











NATIONAL TRANSPORTATION SAFETY BOARD



WASHINGTON, D.C. 20594

AIRCRAFT ACCIDENT REPORTS

BRIEF FORMAT U.S. CIVIL AVIATION ISSUE NUMBER 5 OF 1980 ACCIDENTS

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UNITED STATES GOVERNMENT

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16.Abstract

This publication contains selected aircraft accident reports, in brief format, occurring in U.S. civil aviation operations during calendar year 1980. The 298 General Aviation accidents contained in this publication represent a random selection. This publication is issued irregularly, normally fifteen times each year. The brief format presents the facts, conditions, circumstances, and probable cause(s) for each accident. Additional statistical information is tabulated by injury index, injuries, and causal factors.

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FOREWORD

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

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

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

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

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

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

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

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U.S. GENERAL AVIATION

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

U.S. AIR CARRIER

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

DEFINITIONS

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

Aircraft Accident

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

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

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

Substantial Damage

1) Except as provided in subparagraph (2) of this paragraph, substantial damage means damage or structural failure which adversely affects the structural strength, performance, or flight characteristics of the aircraft, and which would normally require major repair or replacement of the affected component.

2) Engine failure, damage limited to an engine, bent fairings or cowling, dented skin, small punctured holes in the skin or fabric, ground damage to rotor or propeller blades, damage to landing gear, wheels, tires, flaps, engine accessories, brakes, or wingtips are not considered "substantial damage" for the purpose of this part.

INJURY INDEX

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

TYPE OF ACCIDENT

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

Gear Collapsed

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

Gear Retracted

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

Airframe Failure

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

Engine Failure/Malfunction

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

PHASE OF OPERATION

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

KIND OF FLYING

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

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

KIND OF FLYING

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.

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

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

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

COLLISION BETWEEN AIRCRAFT

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

CAUSES AND RELATED FACTORS

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

AIRCRAFT WEIGHT CATEGORIES

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

0 -	2,250 kilograms	(0	 4.960	pounds)
2,251 -	5,700 kilograms	(4,961	•	pounds)
5,701 -	27,000 kilograms	(12,566)	•	pounds)
27,001 -	272,000 kilograms	(59, 526		pounds)
272,001 -	kilograms and greater	(599,651)		

SMALL FIXED-WING AIRCRAFT

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

LARGE FIXED-WING AIRCRAFT

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

ROTORCRAFT

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

TYPES OF WEATHER CONDITIONS

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

ABBREVIATION

MEANING

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

CORRECTIONS TO PREVIOUSLY RELEASED BRIEFS

U. S. Civil Aviation

Accidents Occurring in 1980

Near Board Camp, Arkansas, 04/26/80, N5814S General Aviation File No. 3-0281

Under Pilot Data Change "not instrument rated" to "instrument rated".

Near Gatlinburg, Tennessee, 03/20/80, N649TP General Aviation File No. 3-0249

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

Accidents Occuring in 1979

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File No. 3-0572 Missing Aircraft located 10/18/80. The attached Brief is a report of the accident.

File No. 3-3436 Missing Aircraft located 06/24/80. The attached Brief is a report of the accident.

Near Ketchikan, Alaska, 09/08/79, N5814S General Aviation File No. 3-3713

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

Accidents Occuring in 1978

File No. 3-0557 Missing aircraft located 12/29/78. The attached Brief is a report of the accident. The Brief previously appeared as File No. 3-4403.

Accidents Occurring in 1978

File No. 3-4403 This file has been substituted with the attached report.

File No. 3-4309 Missing aircraft located 10/10/80. The attached Brief is a report of the accident.

Laytonville, California, N448DF General Aviation File No. 3-2511

The Brief of accident has been deleted in accordance with NTSB Notation 3233 adopted by the Board 04/22/81.

NATIONAL TRANSPORTATION SAFETY BOARD

WASHINGTON, D. C. 20594

	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N		PILOT DATA
3-0557	1/7/78 NR.EATONTON.GA TIME - 1415	BEECH C23 N9BW DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 35, 180 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT SAVANNA,GA TYPE OF ACCIDENT COLLISION WITH GROUND,	INTENDED DESTINATION ATLANTA, GA /WATER UNCONTROLLED		OF OPERATION IGHT UNCONTROLLED DES	
	PILOT IN COMMAND - SPA FACTOR(S) WEATHER - LOW CEILING WEATHER - FOG WEATHER BRIEFING - BRIEF	ED BY FLIGHT SERVICE PERSICAST SUBSTANTIALLY CORRECT	ONNEL, BY PHONE		
	SKY CONDITION BROKEN VISIBILITY AT ACCIDENT S 5 OR OVER(UNLIMITED)	SITE	954 PRECIPI	AT ACCIDENT SITE TATION AT ACCIDENT SITE DWN/NOT REPORTED	E

BRIEFS OF ACCIDENTS

FILE	•	LOCATION		F S M/N		PILOT DATA				
3-4309	11/21/78 NR. TIME - 1530	OLD HARBOR,AK	PIPER PA-32 N4284R DAMAGE-DESTROYED	CR- 1 0 0	COMMERCIAL AIR TAXI-CARGO					
٠	OLD HARBOR	R.AK	INTENDED DESTINATION KODIAK, AK							
	TYPE OF ACCIDENT COLLISION WITH GROUND/WATER CONTROLLED PROBABLE CAUSE(S)		F OPERATION IGHT CLIMB TO CRUISE							
	FACTOR(S) WEATHER - WEATHER - WEATHER - WEATHER BRIE WEATHER FORE	LOW CEILING TURBULENCE, ASSO WIND SHEAR EFING — UNKNOWN/N	LIGHTLY WORSE THAN FO	R THUNDERSTORMS	ONS					
	SKY CONDITIO			1000	AT ACCIDENT SITE					
	4 MILES OR	AT ACCIDENT SITE R LESS			PRECIPITATION AT ACCIDENT SITE UNKNOWN/NOT REPORTED					
	· · · · · · · · · · · · · · · · · · ·	S TO VISION AT AC OT REPORTED SHT PLAN	CIDENT SITE	TYPE OF VFR	WEATHER CONDITIONS					
	FIRE AFTER I	· · · · = ·	7MI FRM DEP PI COLD F	RONT PASSAGE.CO	MPANY FLT PLAN•RECOVERY I	DATE 10/10/80				

REMARKS- ADVISED VFR FLT NOT RECOMMENDED. HIT MTN 6500FT MSL. RECOVERY DATE 10/18/80.

TYPE OF FLIGHT PLAN

NONE

			DRIE! 3	OF A	CCIDEN	13			
FILE	DATE LOCA		AIRCRAFT DATA	f	F S M	I /N	PURPOSE		PILOT DATA
	12/20/79 NR.SAFFORD TIME - 2245		PIPER PA-32R N9877K DAMAGE-DESTROYED	CR-	2 0	0	NONCOMMERCIAL		COMMERCIAL, AGE 46, 3100 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT JACKSON.MS TYPE OF ACCIDENT COLLIDED WITH TR		NTENDED DESTINATION PHOENIX•AZ		SA PHAS	N A E O	ROUTE STOP NTONIO∙TX F OPERATION IGHT NORMAL CRUIS	E `	
	FACTOR(S) WEATHER - LOW CEI WEATHER - ICING C WEATHER BRIEFING -	LING CONDITIONS-1 BRIEFED BY WEATHER SL1	D VER FLIGHT INTO ADV INCLUDES SLEET, FREEZI FLIGHT SERVICE PERSO IGHTLY WORSE THAN FOR VERED	NG RAI	IN•ETC				
	SKY CONDITION OVERCAST VISIBILITY AT ACCID UNKNOWN/NOT REPOR OBSTRUCTIONS TO VIS UNKNOWN/NOT REPOR WIND DIRECTION-DEGR 195 TYPE OF WEATHER CON IFR REMARKS- ELEV OF CR	TED SION AT ACC TED REES	IDENT SITE 200FT•CLDS/ICG CONDS	ABV 10	UN PREC RA TEMP 32 WIND 15 TYPE	IIM IPI IN ERA VE OF NE	FLIGHT PLAN		ΓΕ−6/24/80•
3-3713	9/8/79 NR.KETCHIK TIME - UNK/NR	AN,AK	HUGHES 269A N8746F DAMAGE-SUBSTANTIAL	PX-	0 0	0	MISCELLANEOUS UNKNOWN/NOT REPOR	TED	CERTIFICATE UNKNOWN, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, UNK/NR INSTRUMENT RATED.
	TYPE OF ACCIDENT UNDETERMINED					_	F OPERATION WN/NOT REPORTED		OMOTINE INSTRUMENT RATED.
	PROBABLE CAUSE(S) MISCELLANEOUS - U FACTOR(S)	INDETERMINE)						

REMARKS- NON-PILOT OWNER FOUND DROWNED.PAX/PLT WHO ARRIVED WITH OWNER STATED HE WAS FISHING AT TIME OF ACDT

MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER

צ

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N		PILOT DATA
	3/20/80 M TIME - 110	NR.GATLINBURG.TN 00	PIPER PA-32 N649TP DAMAGE-DESTROYFD	CR- 0 1 0 PX- 0 0 0	NONCOMMERCIAL BUSINESS	COMMERCIAL, FL.INSTR., AGE 34, 740 TOTAL HOURS, 31 IN TYPE, INSTRUMENT RATED.
		_	INTENDED DESTINATION			
	RUTHERFO		GATLINBURG.TN	011405	os obspation	
	COLLIDE	D WITH DIRT BANK			OF OPERATION ING ROLL	
	FACTOR('S) MISCELLA TERRAIN WEATHER WEATHER WEATHER BF WEATHER FF	N COMMAND - SELECT ANEOUS ACTS, CONDIT - WET, SOFT GROUND - LOW CEILING - FOG RIEFING - BRIEFED ORECAST - FORECAST CIRCUMSTANCES - F	ED UNSUITABLE TERRAIN IONS — ELECTRICAL FAIL BY FLIGHT SERVICE PERS SUBSTANTIALLY CORRECT ORCED LANDING OFF AIRP USPECTED MECHANICAL DI	ONNEL, BY PHON		
	VISIBILITY 1 MILE	/NOT REPORTED Y AT ACCIDENT SITE		UNKNI PRECIP RAIN	G AT ACCIDENT SITE DWN/NOT REPORTED ITATION AT ACCIDENT S F WEATHER CONDITIONS	ITE

REMARKS- MOUNTAINOUS TERRAIN.DESTINATION FOGGED IN.CAUSE OF ELECT FAILURE NOT DETERMINED.

TYPE OF FLIGHT PLAN

U.S.

GENERAL AVIATION

SECTION

INJURIES, ACCIDENTS COVERED BY THIS REPORT - ISSUE NO. 5 U. S. GENERAL AVIATION

1980

INJURIES

,	FATAL	SERIOUS	MINOR	NONE	UNKNOWN		TOTAL
PILOT	24	16	55	204			299
COPILOT DUAL STUDENT CHECK PILOT FLIGHT ENGINEER NAVIGATOR CABIN ATTENDANT	1	1	2	5 12			5 16
EXTRA CREW				1			1
PASSENGERS	21	9	34	147			211
TOTAL	46	26	91	369		ABOARD	532
OTHER AIRCRAFT OTHER GROUND		6	1				7
RAND TOTAL	46	32	92	369			539

INVOLVES 298 TOTAL ACCIDENTS INVOLVES 26 FATAL ACCIDENTS

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COVERED BY THIS REPORT - ISSUE NO. 5 U. S. GENERAL AVIATION ACCIDENTS

1980

(EXCLUDES ACCIDENTS WITHOUT CAUSAL ASSIGNMENT)

INVOLVES

298 TOTAL ACCIDENTS

INVOLVES 26 FATAL ACCIDENTS

	FAT	TAL ACCID	ENTS		NONFATAL ACCIDENTS			ALL ACCIDENTS		
DETAILED CAUSE/FACTOR	CAUSE	F AC TOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	F AC TOR	TOTAL	
** PILOT **										
PILOT IN COMMAND										
ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT				1	1	2	1	1	2	
ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL BECAME LOST/DISORIENTED	1		1	1	3	1 4	1 2	3	1 5	
CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS	6		6	4		4	10		10	
DELAYED ACTION IN ABORTING TAKEOFF DELAYED IN INITIATING GO-AROUND	,		1	3 4		3 4	3 5		3	
DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT	1		1	4		4	4		5 4	
EXCEEDED DESIGN STRESS LIMITS OF AIRCRAFT	1		1				1		i	
FAILED TO SEE AND AVOID OTHER AIRCRAFT	2 1		2	,		,	2		2	
FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS FAILED TO OBTAIN/MAINTAIN FLYING SPEED	B		1 8	6 15		6 15	7 23		7 23	
MISJUDGED, SPEED, ALTITUDE OR CLEARANCE				1		1	1		1	
FAILED TO MAINTAIN ADEQUATE ROTOR RPM				2 5		2	2		2	
FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES ETC IMPROPER OPERATION OF POWERPLANT + POWERPLANT CONTROLS		2	2	7		5 7	5 7	2	5 9	
IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS		-		17		17	17	-	17	
IMPROPER OPERATION OF FLIGHT CONTROLS	1		1	2		2	3		3	
IMPROPER LEVEL OFF IMPROPER IFR OPERATION	1		1	19		19.	19 1		19 1	
IMPROPER IN-FLIGHT DECISIONS OR PLANNING	•	1	î	6 .	2	8	6	3	9	
IMPROPER COMPENSATION FOR WIND CONDITIONS	3		. 3	11 40	4	11	11	4	11	
INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING INADEQUATE SUPERVISION OF FLIGHT				9	4	44 9	43	4	47 9	
LACK OF FAMILIARITY WITH AIRCRAFT		2	2		2	2	-	4	4	
MISMANAGEMENT OF FUEL	2		2	20	2	20	20		20	
EXERCISED POOR JUDGMENT SELECTED UNSUITABLE TERRAIN	2		2	2	2 2	4 11	4 9	2 2	6 11	
STARTED ENGINE WITHOUT PROPER ASSISTANCE/EQUIPMENT				2	_	2	ź	-	2	
FAILED TO ASSURE THE GEAR WAS DOWN AND LOCKED	,		,	2	1	2	2	,	2	
INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS MISJUDGED DISTANCE, SPEED, AND ALTITUDE	1 1		1 1	1	1	1 1	1 2	1	2 2	
MISJUDGED DISTANCE AND SPEED	ī		1	13		13	14		14	
MISJUDGED DISTANCE AND ALTITUDE	1		1	6		6	7		7	
MISJUDGED SPEED MISJUDGED ALTITUDE AND CLEARANCE				2		2 3	2		2 3	
MISJUDGED ALTITUDE	1		1	1		1	2		2	
MISJUDGED CLEARANCE IMPROPER RECOVERY FROM BOUNCED LANDING	1		1	7		7 10	8 10		. 8	
PHYSICAL IMPAIRMENT	1		1	10	1	. 1	10	1	10 2	
SPATIAL DISORIENTATION	1		1				1	_	1	
FAILED TO MAINTAIN DIRECTIONAL CONTROL SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND				14 11	3	14 14	14 11	3	14 14	
FAILED TO ABORT TAKEOFF		1	1	2	1	3	2	2	4	
FAILED TO INITIATE GO-AROUND				3		3	3		3	
SUBTOTAL	35	6	41	266	22	288	301	28	329	
DUAL STUDENT										
DELAYED IN INITIATING GO-AROUND				1		1	1		1	
IMPROPER LEVEL OFF IMPROPER COMPENSATION FOR WIND CONDITIONS				1 1		1 1	1		1	
FAILURE TO RELINQUISH CONTROL				1		1	. 1		1	
CONTROL INTERFERENCE				1		1	1		1	
MISJUDGED DISTANCE AND ALTITUDE MISJUDGED ALTITUDE AND CLEARANCE				1		1	1		1 1	
FAILED TO MAINTAIN DIRECTIONAL CONTROL				3		3	3		3	
SUBTOTAL				10		10	1.0		10	
SUBTUTAL				10		10	10		10	

** PERSONNEL **

PERSONNEL (CONTINUED)		TAL ACCIO			ATAL ACCI		ALL ACCIDENTS		
DETAILED CAUSE/FACTOR	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FAC TOR	TOTAL
RULES, REGULATIONS, STANDARDS PERSONNEL									
FLIGHT INSTRUCTOR MAINTENANCE, SERVICING, INSPECTION									
IMPROPER MAINTENANCE(OWNER PERSONNEL) IMPROPERLY SERVICED AIRCRAFT(GROUND CREW)				3	1	3	3	. 1	3
INADEQUATE INSPECTION OF AIRCRAFT (MAINTENANCE PERSONNEL	L)			2		2	2 .	=	2
INADEQUATE MAINTENANCE AND INSPECTION OTHER		1	1	10 1	2 1	12 2	10 1	3 1	13
PPERATIONAL SUPERVISORY PERSONNEL PEATHER PERSONNEL									
TRAFFIC CONTROL PERSONNEL									
IRPORT SUPERVISORY PERSONNEL FAILURE TO NOTIFY OF UNSAFF COND/AND OR FAILURE TO MARI	к .			1		1	1		1
IRWAYS FACILITIES PERSONNEL				•		•	•		•
RODUCTION-DESIGN-PERSONNEL POOR/INADEQUATE DESIGN				1		1	1		1
OTHER				1		1	1		1
JSCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT	2		2				2		2
PASSENGER DRIVER OF VEHICLE	1		. 1	1 2		1 2	. 2		2
DTHER				1	1	2	1	1	2
HIRD PILOT LIGHT ENGINEER									
LIGHT PERSONNEL ISPATCHING (AIR CARRIER ONLY)									
SUBTOTAL	3	1	4	23	5	28	26	6	32
** AIRFRAME **		•		2	•	20	20		22
INGS									
INGS ISELAGE	•								
SEATS INDING GEAR					1	1		1	1
MAIN GEAR-SHOCK ABSORBING ASSY. STRUTS, ATTACHMENTS. ET	тс			2		2	- 2		2
NORMAL RETRACTION/EXTENSION ASSEMBLY NOSEWHEEL ASSEMBLIES				2 2		2 2	2 2		2
WHEELS, TIRES, AXLES SKI ASSEMBLIES				2		2	2		2
BRAKING SYSTEM (NORMAL)				1		1 3	1 3		1
BRAKING SYSTEM (EMERGENCY) GEAR LOCKING MECHANISM				1 3		1	1 3		1
NOSEWHEEL STEERING				í		i	ĭ		i
_IGHT_CONTROL_SURFACES ELEVATOR, ASSEMBLY_ATTACHMENTS				1		1	1		. 1
AILERON, SURFACES ATTACHMENTS				1		1	1		1
SUBTOTAL				19	1	20	19	1	20
** POWERPLANT **									
NGINE STRUCTURE CRANKSHAFT				1		1	1		1
MASTER AND CONNECTING RODS	1		1	2		2	3		3
CYLINDER ASSEMBLY VALVE ASSEMBLIES				1 1		. 1 1	1 1		1
BLOWER, IMPELLER ASSEMBLY OTHER				1 1		1 1	1		1
SMITION SYSTEM							1		3
MAGNETOES JEL SYSTEM				2		2	2		2
LINES AND FITTINGS				3		3	3		3
CARBURETOR FUEL INJECTION SYSTEM				1 1		1 1	1 1		1
VENTS, DRAINS, TANK CAPS				2	2	2 2	2	2	2
JARICATING SYSTEM					4			۷.	
PUMP-PRESSURE SEALS AND GASKETS				1 1		1 1	1		1
TOLING SYSTEM				•		-	•		
ROPELLER AND ACCESSORIES ALADES				1		1	1		1
XHAUST SYSTEM MANIFOLDS				1		1	1		1
EXTERNAL SUPERCHARGER				1		1	1		1

POWERPLANT (CONTINUED)	FAT	AL ACCIO	DENTS	NONFA	TAL ACCI	DENTS	ALL ACCIDENTS		
DETAILED CAUSE/FACTOR	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FAC TOR	TOTAL
ENGINE ACCESSORIES									
ENGINE CONTROLS				_		_			_
THROTTLE-POWER LEVER ASSEMBLIES INDUCTION AIR, PREHEAT CONTROLS				1 1		1 1	1 1		1
POWERPLANT-INSTRUMENTS				•					
FUEL QUANTITY GAUGE MISCELLANEOUS					1	1		1	1
POWERPLANT FAILURE FOR UNDETERMINED REASONS				19		19	19		19
FOREIGN OBJECT DAMAGE				1		1	1		- 1
REDUCTION GEAR ASSEMBLY COMPRESSOR ASSEMBLY									
COMBUSTION ASSEMBLY									
TURBINE ASSEMBLY									
ACCESSORY DRIVE ASSEMBLY LUBRICATING SYSTEM									
FUEL SYSTEM									
FUEL CONTROL		1	1					1	1
SAFETY SYSTEM IGNITION SYSTEM									
TOROUEMETER									
AIR BLEED EXHAUST SYSTEM									
THRUST REVERSER									
PROPELLER SYSTEM									
CONSTANT SPEED DRIVE POWER LEVER									
PROPELLER LEVER									
REVERSE THRUST LEVER									
ENGINE INDICATING EQUIPMENT ENGINE INSTALLATION									
SUBTOTAL	1	1	2 -	43	3	46	44	4	48
** SYSTEMS **									
ELECTRICAL SYSTEM									
GENERATORS/ALTERNATORS				. 1	1	2	1	1	2
RELAYS AND WIRING MOTORS				2 1		. 1	2		2
OTHER				•	1	ı	•	1	i
HYDRAULIC SYSTEM						,			
SEALS FLIGHT CONTROL SYSTEMS				1		1	1		. 1
AILERON AND AILERON TAB CONTROL SYSTEM				1		1	1		1
ANTI-ICING. DE-ICING SYSTEMS AIR CONDITION, HEATING AND PRESSURIZATION							,		
AUTO PILOT									
FIRE WARNING SYSTEM									
FIRE EXTINGUISHER SYSTEM OXYGEN SYSTEM									
OTHER SYSTEMS									
OTHER				1		1	1		1
SUBTOTAL				7	2	9	7	2	9
** ROTORCRAFT **									
ROTOR ASSEMBLIES									
TRANSMISSION ROTOR DRIVE SYSTEM									
FLIGHT CONTROL SYSTEMS CYCLIC PITCH CONTROL SYSTEM				1		1	1		1
MISCELLANEOUS UNITS AND ASSEMBLIES				•		•	•		•
SUBTOTAL				1		1	1		1
** AIRPORTS/AIRWAYS/FACILITIES **									
AIRPORT FACILITIES									
RUNWAY LIGHTING					1	1		1	1
AIRPORT CONDITIONS WET RUNWAY					3	3		3	. 3
ICE/SLUSH ON RUNWAY					5	5		5	5
SNOW ON RUNWAY SNOW WINDROWS					6	6		6 6	6
UNMARKED OBSTRUCTIONS				1	6	6 1	1	0	6 1
					2			2	2

AIRPORTS/AIRWAYS/FACILITIES (CONTINUED)	FATAL ACCIDENTS				TAL ACCI		ALL ACCIDENTS			
DETAILED CAUSE/FACTOR	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	
HIGH VEGETATION POORLY MAINTAINED RUNWAY SURFACE SOFT RUNWAY OTHER AIRWAYS FACILITIES					2 1 1 4	2 1 1 4		2 1 1 4	2 1 1 4	
SUBTOTAL				1	31	32	1	. 31	32	
** WEATHER **				-			•			
LOW CEILING		3	3		4	4		7	7	
RAIN FOG SNOW ICING CONDITIONS-INCLUDES SLEET, FREEZING RAIN, ETC CONDITIONS CONDUCIVE TO CARB/INDUCTION SYSTEM ICING UNFAVORABLE WIND CONDITIONS		5 3 2 1	5 3 2 1	1	3 4 3 5 5 20	3 4 3 5 5	1	8 7 5 6 5 21	8 7 5 6 5 22	
SUDDEN WINDSHIFT TURBULENCE ASSOCIATED WITH CLOUDS AND/OR THUNDERSTORMS		1	1		2	2	_	2	2	
DOWNDRAFTS, UPDRAFTS LOCAL WHIRLWIND ADVERSE WINDS ALOFT		•	•	1	11	12 1 1	1 1	11	12 1 1	
HIGH TEMPERATURE ORSTRUCTIONS TO VISION HIGH DENSITY ALTITUDE THUNDERSTORM ACTIVITY		2	2	1	2 1 11	2 2 11 1	1	2 1 13	2 2 13 1	
OTHER SUBTOTAL		18	18	4	2 75	2 79	4	2 93	2 97	
** TERRAIN **		10	10	4	15	19	4	73	91	
WET, SOFT GROUND SNOW-COVERED HIGH VEGETATION ROUGH/VINEVEN ROUGH WATER HIGH OBSTRUCTIONS SANDY OTHER					12 3 11 16 1 9 1	12 3 11 16 1 9 1		12 3 11 16 1 9 1	12 3 11 16 1 9 1 4	
SURTOTAL					57	57		57	57	
** MISCELLANEOUS **										
SMOKE IN COCKPIT UNDETERMINED PROPJET/ROTOR BLAST ANIMAL(S) ON RUNWAY/TAXIWAY/RAMP EVASIVE MANEUVER TO AVOID COLLISION UNQUALIFIED PERSON OPERATED AIRCRAFT			1	4 1 1 4 1	1	1 4 1 4 2	5 1 1 4 1	1	1 5 1 1 4 2	
SUBTOTAL	1	•	1	11	2	13	12	2	14	
GRAND TOTAL	40	26	66	385	198	583	425	224	649	
** MISCELLANEOUS ACTS, CONDITIONS **										
FIRE OF UNDETERMINED ORIGIN PREVIOUS DAMAGE LEAK/LEAKAGF RINWAY CLOSED DOWNWIND LANDED IN CONSTRUCTION AREA LODSE. PART/FITTING CROSSED DISCONNECTED EXCESSIVE-WEAR/PLAY ERRATIC FLUCTULATING IMPROPERLY INSTALLED JAMMED OBSTRUCTED OBSTRUCTED OUT OF BALANCE PINCHED				1 3 1 1 2 2 1 1 1	2 1 1 1 1	2 1 3 1 9 1 4 1 1 4 1 1 3 1 1 1 1 1 1 1 1 1 1 1 1	1 3 1 1 2 2 1 1 1	2 1 8 1	2 1 3 1 9 1 4 1 1 3 1 1 1	

MISCELLANEOUS ACTS, CONDITIONS (CONTINUED)

WISCELLANEOUS ACIS, CONDITIONS (CONTINUED)	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
DETAILED CAUSE/FACTOR	CAUSE	FACTOR		CAUSE	FAC TOR	TOTAL	CAUSE	FAC TOR	TOTAL
SHEARED				1		1	1		1
VIBRATION, EXCESSIVE				ī		î	ī		ī
FIRE IN WING				-	2	ž	•	. 2	ž
LOAD NOT JETTISONED					5	5		5	5
INTENTIONAL GROUND-WATER LOOP-SWERVE				. 3		3	3	-	3
RAN OFF END OF RUNWAY					12	12		12	12
ANTI-ICING/DEICING EQUIP-IMPROPER OPER. OF/FAILED TO USE				5		5	5		5
CREW COORDINATION-POOR					1	1		1	1
IMPROPER EMERGENCY PROCEDURES				2	2	4	2	2	4
NOT ALLIGNED WITH RUNWAY/INTENDED LANDING AREA					1	1		i	1
UNWARRANTED LOW FLYING	1		1		3	3	1	3	4
INATTENTIVE TO FUEL SUPPLY				5	1	6	5	1	6
FLEW INTO BLIND CANYON				2		2	2		2
POORLY PLANNED APPROACH					1	1		1	. 1
MISCALCULATED FUEL CONSUMPTION				4		4	4		4
JETTI SONED LOAD					3	3		3	3
STOLEN OR UNAUTHORIZED USE OF AIRCRAFT					4	4		4	4
IMPROPERLY SECURED				2		2	2		2
ELECTRICAL FAILURE				1	2	3	1	2	3
ENGINE LOADED UP				1		1	1		1
FATIGUE FRACTURE				3		3	3		3
IMPROPER GRADE OIL-LUBRICATING SYSTEM					1	1		1	1
WRONG PART				1		1	1		1
IMPROPER ALIGNMENT/ADJUSTMENT				2		2	2		2
FAILURE OF TWO OR MORE ENGINES				1		1	1		1
SEPARATION IN FLIGHT		1	1		. 1	1		2	2
FIRE IN ENGINE					1	1		1	1
FUEL EXHAUSTION				17		17	17		17
ALCOHOLIC IMPAIRMENT OF EFFICIENCY AND JUDGMENT	1		1				1		1
ICE-CARBURETOR				5		5	5		5
AIRFRAME ICE	1		1	1	, 2	3	. 2	2	4
ICE-WINDSHIELD				_	2	2	_	2	2
IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR CG				2	2	4	2	2	4
WHITEOUT		1	1	1	_	1	1	1	. 2
SUNGLARE				-	3	3		3	3
LACK OF LUBRICATION-SPECIFIC PART, NOT SYSTEM				- 3		3	.3		3
OIL EXHAUSTION-ENGINE LUBRICATION SYSTEM				1	•	ī	1		ī
SIMULATED CONDITIONS				8	2 1	2 9		2 1	2
WATER IN FUEL AIRCRAFT CAME TO REST IN WATER	1	2	. 1		7	7	9	9	10
MISSING		2	2	1	,		,	9	. ,
				1	7	7	1	-	1
TOUCH AND GO LANDING HYDROPLANING ON WET RUNWAY					í	í		7 1	7
OVERLOAD FAILURE		1	1	1	22	23	1	23	1 24
MATERIAL FAILURE	1	1	1	18	2	20	19	2.3	21
FUEL STARVATION	1		1	6	2	- 6	6	2	6
FULL STANYATION				. 0		, 0	0		0

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

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FILE	AIRCRAF	τ .		AIRCRAF	T	INJURY
NUMBER	REGIST.	DATE	LOCATION	MAKE .	MODEL	INDEX
	•		•			
3 1201	N21399	040280	OLATHE.KS	PIPER	PA-44	NONE
3 1202	N7191G	021180	SABETHA, KS	CESSNA	150	NONE
3 1203	N14900	020380	FT.LEAVENWORTH,KS	CESSNA	150L	NONE
3 1204	N7325X	021980	COUNCIL GROVE,KS	CESSNA	182RG	NONE
3 1205	N80424	050480	COLWICH+KS	BUCKER JUNG	BU131	MINOR
3 1206	N1568U	041880	NMCLOUTH, KS	CESSNA	207	NONE
3 1207	N22EL	050780	NOLATHE, KS	PITTS	S2S	FATAL
3 1208	N9594K	060180	NBROOKVILLE,KS	PIPER	PA-28	FATAL
3 1209	N97350	072380	LIBERTY, MO	STINSON	108	NONE
3 1210	N45TS	052580	KEARNEY, MO	PITTS	SWAYNE	NONE
3 1211	N77JT	031380	WEST PLAINS,MO	CESSNA	421	NONE
3 1212	N2620	022080	CHESTERFIELD, MO	BEECH	B-55	NONE
3 1213	N89455	021480	ROLLA,MO	CESSNA	152	NONE
3 1214	N5584C	072780	CHESTERFIELD.MO	BENSEN	B8M	MINOR
3 1215	N48904	071980	POPLAR BLUFF,MO	CESSNA	152	NONE
3 1216	N8025V	062880	NC AMERON • MO	AERO COMDR	A-9B	MINOR
3 1217	N333JH	061380	LAKE OF OZARKS.MO	PIPER-AERO	601P	NONE
3 1218	N78395	061380	WARRENSBURG.MO	CESSNA	172K	MINOR
3 1219	·N7384A	060280	CHESTERFIELD.MO	CESSNA	150	NONE
3 1220	N6629A	022980	KANSAS CITY.MO	PIPER	PA-23	NONE
3 1221	N1629Y	022880	FESTUS,MO	CESSNA	172	NONE
3 1222	N121WW	061080	OSAGE BEACH.MO	CESSNA	185F	NONE
3 1223	N731GR	062480	BIGELOW, MO	CESSNA	188B	NONE

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FILE NUMBER	AIRCRAF REGIST.	DATE	LOCATION	AIRCRAF MAKE 	MODEL	INJURY INDEX
3 1224	N33480	070180	EXCELSIOR SPGS, MO	PIPER	PA-28	NONE
3 1225	N26709	061880	CHESTERFIELD.MO	GRUMMAN	AA-5A	NONE
3 1226	N4522R	062480	JEFFERSON CITY.MO	PIPER	PA-28	NONE
3 1227	N60435	043080	NDEXTER, MO	CESSNA	150J	MINOR
3 1228	N8689S	050980	LILBOURN, MO	AIR TRACTOR	AT-301	NONE
3 1229	N2042R	042080	PERRYVILLE, MO	CESSNA	182	NONE
3 1230	N4736B	041280	GRAIN VALLEY, MO	CESSNA	152	NONE
3 1231	N7746V	042580	SAVANNAH, MO	AERO COMNDR	A9B	NONE
3 1232	N2142T	031780	AURORA, MO	PIPER	PA-28	SERIOUS
3 1233	N5953S	030280	GREENFIELD.MO	веесн	A23-19	NONE
3 1234	N7667U	040680	SPRING CREEK, MO	CESSNA	150	MINOR
3 1235	N4127R	020180	FESTUS,MO	PIPER	PA-32	NONE
3 1236	N45579	020980	PLEASANT HILL, MO	CESSNA	150	NONE
3 1237	N7944K	010580	SPRINGFIELD.MO	BEECH	S35	NONE
3 1238	N6478G	021080	GRAIN VALLEY, MO	CESSNA	-150K	NONE
3 1239	N3269F	051080	KANSAS CITY.MO	HILLER ACFT	UH-12D	SERIOUS
3 1240	N3920J	052880	DEKALB, MO	CESSNA	150G	SERIOUS
3 1241	N3814T	060180	KANSAS CITY, MO	PIPER	PA-28R	SERIOUS
3 1242	N9631M	071580	GORDON • NE	MOONEY	M20F	NONE
3 1243	N9625P	080480	OVERTON, NE	PIPER	PA-25	NONE
3 1244	N9793V	073080	NBLUE HILL.NE	CESSNA	188	NONE
3 1245	N49696	082580	COLUMBUS, NE	CESSNA	152	NONE
3 1246	N4533Y	072780	MINDEN, NE	PIPER	PA-25	NONE

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FILE NUMBER	AIRCRAF	DATE	LOCATION	AIRCRAF MAKE	MODEL	INJURY INDEX
3 1247	N5994	060680	OMAHA•NE	GREAT LAKES	01	NONE
3 1248	N888CA	062280	OMAHA • NE	AERO COMNDR	500B	NONE
3 1249	N5474J	032580	THEDFORD, NE	CESSNA	310	NONE
3 1250	N49849	061780	OMAHA.NE	KEN KANTA	KR-2	SERIOUS
3 1251	N4956R	053080	CLAY CENTER, NE	CESSNA	188	NONE
3 1252	N25595	042380	OMAHA.NE	CESSNA	152	NONE
3 1253	N8631D	041880	LINCOLN,NE	PIPER	PA-22	NONE
3 1254	N2764C	013080	MILBURN, NE	PIPER	J3C	SERIOUS
3 1255	N757PY	040580	IMPERIAL, NE	CESSNA	152	NONE
3 1256	N349D	021480	HASTINGS, NE	BEECH	200	NONE
3 1257	N129V	052880	SO SIOUX CITY, NE	CHEROKEE	ΙΙ	FATAL
3 1258	N5048X	072580	WINCHESTER, AR	AYRES	S2R	NONE
3 1259	N34988	072680	O'NEAL + AR	CESSNA	. 177	MINOR
3 1260	N48476	070880	HETH, AR	GRUMMAN	G - 164	NONE
3 1261	N4550Y	072080	GRADY + AR	PIPER	PA-25	NONE
3 1262	N9942	071980	TUCKERMAN, AR	GRUMMAN	G-164A	NONE
3 1263	N91391	071380	TYRONZA,AR	CESSNA	A188B	NONE
3 1264	N9129G	080180	MCGEHEE, AR	CESSNA	188	NONE
3 1265	N458RF	061680	HATHAWAY.LA	GRUMMAN	G-164	NONE
3 1266	N52138	043080	NPATTERSON, LA	CESSNA	180	NONE
3 1267	N9997N	052280	NEW IBERIA, LA	CESSNA	180	NONE
3 1268	N31840	070380	COTTONPORT, LA	PIPER	PA-32	SERÍOUS
3 1269	N2395K	071880	LAKE CHARLES.LA	PIPER	PA-38	NONE

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FILE	AIRCRAF			AIRCRAF		İNJURY
NUMBER	REGIST.	DATE 	LOCATION	MAKE 	MODEL	INDEX
3 1270	N15617	050680	NCIMARRON, NM	PIPER	PA-28	SERIOUS
3 1271	N82946	071980	ROSWELL,NM	PIPER	PA-18	NONE
3 1272	N2868K	070680	SANTA FE,NM	CESSNA	180K	NONE
3 1273	N36558	070680	SOCORRO, NM	PIPER	PA-32	NONE
3 1274	N1963S	070680	SANTA FE, NM	BUCKER JUNG	1.131	MINOR
3 1275	N739JT	021080	ALBUQUERQUE, NM	CESSNA	172N	NONE
3 1277	N8281E	040280	NTUCUMCARI + NM	CESSNA	172N	SERIOUS
3 1278	N9878V	012480	NOCATE + NM	CESSNA	C172	MINOR
3 1279	N5159V	011680	NCORONA - NM	CESSNA	210L	NONE
3 1280	N2235S	030280	FARMINGTON, NM	CESSNA	210L	NONE
3 1281	N9369U	041180	DURAN, NM	CESSNA	150	NONE
3 1282	N757YQ	060380	GRANDFIELD.OK	CESSNA	152	NONE
3 1283	N2474X	073180	SAND SPRINGS,OK	CESSNA	182	NONE
3 1284	N2167C	062580	WATONGA,OK	CESSNA	177	MINOR
3 1285	N7822G	062980	NLEACH.OK	CESSNA	172L	MINOR
3 1286	N89085	080980	TYLER • TX	CESSNA	152	NONE
3 1287	N4188X	072280	NKRESS, TX	ROCKWELL	S2R	NONE
3 1288	N704RK	071680	NCLEBURNE + TX	CESSNA	150	NONE
3 1289	N25580	080280	SAN ANTONIO, TX	CESSNA	152	MINOR
3 1290	N738UJ	061880	ARANSAS PASS,TX	CESSNA	172	MINOR
3 1291	N9726U	061980	NTEMPLE.TX	GRUM AMER	AA-5A	NONE
3 1292	N9523T	072280	AUSTIN.TX	PIPER	PA-38	NONE
3 1293	N2771S	071380	DALLAS.TX	BELL	206B	NONE

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FILE	AIRCRAF	т		AIRCRA	FT	INJURY
NUMBER	REGIST.	DATE	LOCATION	MAKE 	MODEL	INDEX
•						er ee
3 1294	N610JD	031780	ALICE.TX	BEECH	65-A80	NONE
3 1295	N7182F	041580	NGR AHAM + TX	CESSNA	150	NONE
3 1296	N2324A	062280	MIDLAND, TX	PIPER	PA-38	NONE
3 1297	N9371K	042880	NFRISCO, TX	PIPER	PA-28	NONE
3 1298	N7494	070680	WESLACO.TX	GRUMMAN	G-164A	NONE
3 1299	N714CV	062180	GRAFORD, TX	CESSNA	150M	MINOR
3 1300	N9254C	070680	NBORGER • TX	CESSNA	180	NONE
3 1301	N50206	071480	DUMAS, TX	CESSNA	150	NONE
3 1302	N48711	060580	LISSIE,TX	GRUMMAN	G-164B	NONE
3 1303	N82682	080980	KRESS, TX	PIPER	PA-36	NONE
3 1304	N11329	072080	NPOOLVILLE,TX	CESSNA	150	MINOR
3 1305	N2605U	071280	NLINDALE, TX	CESSNA	172	MINOR
3 1306	N31605	072280	NHENRIETTA,TX	PIPER	PA-32	NONE
3 1307	N64818	042080	NFT COLLINS, CO	CESSNA	, 152	NONE
3 1308	N618MN	042780	BOULDER + CO	CESSNA	172	MINOR
3 1309	N7653	022280	COLORADO SPGS,CO	SCHWEIZER	I-34	MINOR
3 1310	N75139	033180	DENVER , CO	PIPER	PA-28R	NONE
3 1311	N6127A	042280	BOULDER, CO	PIPER	PA-18	NOŃE
3 1312	N2537N	053180	HUDSON, CO	PIPER	PA-38	NONE
3 1313	N90JM	032980	NBURLINGTON.CO	BELL	206B	NONE
3 1314	N732FM	042780	ASPEN.CO	CESSNA	T210L	NONE
3 1315	N26767	061180	KEENSBURG.CO	GRUMMAN	AA-5A	NONE
3 1316	N2044F	062180	NNATURITA+CO	BARNES	AX-6B	MINOR

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	FILE	AIRCRAF	Т		AIRCRAF	Т	INJURY
1	NUMBER	REGIST.	DATE	LOCATION	MAKE	MODEL	INDEX
3	1317	N8144	053080	COLORADO SPRGS,CO	BULLEN	BEDE 4	FATAL
3	1318	N83890	011780	COLORADO SPGS.CO	CESSNA	A185F	MINOR
3	1319	N3057Z	011680	DOVE CREEK.CO	PIPER	PA28RT	NONE
3	1320	N415X	020880	NATURITA, CO	MAULE	M-5	MINOR
3	1321	N16194	020580	HUDSON, CO	CESSNA	150	NONE
3	1322	N2062L	020680	COLORADO SPGS,CO	BEECH	C23	NONE
3	1323	N734JP	012380	LONGMONT, CO	CESSNA	172	NONE
3	1324	N739KL	072080	NTURNER, MT	CESSNA	172	NONE
3	1325	N11499	060380	WINNETT, MT	CESSNA	150	NONE
3	1326	N8817Y	062280	GREAT FALLS,MT	PIPER	PA-30	NONE
3	1327	N4860Y	052380	DAVENPORT, ND	PIPER	PA-25	MINOR
3	1328	N756BF	030180	MINOT,ND	CESSNA	182RG	NONE
3	1329	N1678D	032280	GRAND FORKS, ND	CESSNA	1708	NONE
3	1330	N68943	030280	NEW ROCKFORD, ND	CESSNA	152	NONE
3	1331	N5471P	022480	GRAND FORKS, ND	PIPER	PA-24	NONE
3	1332	N30652	021780	ROLETTE, ND	CESSNA	177B	NONE
3	1333	N731WG	052780	NFAIRMOUNT, ND	CESSNA	188	MINOR
3	1334	N9706P	060380	NENGLEVALE, ND	PIPER	PA-25	FATAL
3	1335	N69724	062880	PEMBINA, ND	CESSNA	310	NONE
3	1336	N4685X	041980	WATERTOWN, SD	CESSNA	150	NONE
3	1337	N5161D	030280	SPEARFISH, SD	CESSNA	182	NONE
3	1338	N1742D	051780	BRITTON, SD	CESSNA	170A	NONE
3	1339	N4487Q	060280	NPIERRE, SD	CESSNA	A188B	NONE

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FILE ORDER LISTING - ISSUE NO. 5, 1980

FILE	AIRCRAF	T	•	AIRCRAF	Ť	INJURY
NUMBER	REGIST.	DATE	LOCATION	MAKE	MODEL	INDEX
						
3 1340	N739ZB	051480	TOOELE.UT	CESSNA	172N	NONE
3 1341	N25CF	070780	BOUNTIFUL, UT	CESSNA	TU206F	MINOR
3 1342	N9961L	050480	BULLFROG BASIN•UT	GRUM-AMER	AA-1B	MINOR
3 1343	N4605R	042680	WENDOVER, UT	PIPER	PA-28	NONE
3 1344	N735DE	051280	RICHFIELD.UT	CESSNA	1820	MINOR
3 1345	N1582J	052480	NSALT LAKE CITY, UT	PIPER	PA-28	NONE
3 1346	N6190D	020480	HEBER • UT	CESSNA	172N	NONE
3 1347	N64711	022080	HEBER, UT	BELL	47G3B1	NONE
3 1348	N58245	051880	NVERNAL, UT	HUGHES	500	FATAL
3 1349	N1074Z	050980	BRIGHTON, UT	BELL	206B	NONE
3 1351	N2280S	061380	NMOUNTAIN VIEW.WY	CESSNA	210L	MINOR
3 1352	N3OSG	022980	JACKSON, WY	SWEARINGEN	SA26T	NONE
3 1353	N49667	040980	NCHUGWATER, WY	HUGHES	369D	MINOR
3 1354	N739KU	021280	KEMMERER, WY	CESSNA	172N	NONE
3 1355	N25734	051680	CASPER, WY	BEECH	.58	NONE
3 1356	N88GT	012480	SCOTTSDALE, AZ	AEROSPATLE	AS-350	NONE
3 1357	N73290	070480	NTOMBSTONE, AZ	CESSNA	172M	FATAL
3 1358	N65960	012380	NENID, AZ	SCHWEIZER	SGS126	SERIOUS
3 1359	N4222V	021080	WICKENBURG • AZ	CESSNA	170	NONE
3 1360	N70143	042380	SUN CITY.AZ	CESSNA	A188B	MINOR
3 1361	N758PP	022880	CONCHO + AZ	CESSNA	R172K	MINOR
3 1362	N756BA	050780	NPARKER + AZ	CESSNA	TU206G	MINOR
3 1363	N4623	060980	COTTON CENTER, AZ	GRUMMAN	G-164A	NONE
			1			

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-	FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAFT MAKE 	MODEL	INJURY INDEX
3	1364	N9052Q	062880	TUCSON.AZ	MONERAL	S	MINOR
3	1365	N9799V	052880	NPARKER , AZ	CESSNA	A188	MINOR
3	1366	N1039T	051680	NPARKER, AZ	ВЕЕСН	A-36	NONE
3	1367	N22582	042080	KEARNY + AZ	CESSNA	150H	NONE
3	1368	N9733R	022880	SCOTTSDALE, AZ	ВЕЕСН	M35	NONE
3	1369	N48460	012580	NGOODYEAR + AZ	CESSNA	152	NONE
3	1370	N5416N	050480	GRND CYN CVRN.AZ	GRUM AMER	AA-5B	NONE
3	1371	N4701N	060680	PHOENIX.AZ	CESSNA	1820	NONE
3	1372	N28494	062580	CHANDLER , AZ	LUSCOMBE	88	NONE
3	1373	NC16314	052780	NSCOTTSDALE, AZ	PIPER	J-2	NONE
3	1374	N40708	033080	LAKE HAVASU, AZ	BARNES	AX-7	MINOR
3	1375	N7358P	032580	TEHACHAPI,CA	PIPER	PA-24	FATAL
3	1376	N63780	042080	NSOL VANG. CA	PIPER	PA-23	FATAL
3	1377	N5100X	040680	CORONA • CA	CHAMPION	7KCAB	FATAL
3	1378	N78EM	040980	MORAGA, CA	GRUM AMER	AA-5B	FATAL
3	1379	N74030	051880	SEAL BEACH, CA	CESSNA	182P	FATAL
3	1380	N4756Q	042080	SANTA PAULA.CA	CESSNA	A185E	FATAL
3	1381	N7816E	041280	BYRON • CA	CESSNA	150	FATAL
3	1382	N44126	020880	EL SEGUNDO.CA	PIPER	PA-28	FATAL
3	1382	N7672M	020880	EL SEGUNDO, CA	CESSNA	175	FATAL
3	1383	N7173L	071980	LAKE HUGHES,CA	GRUM AMER	AA-18	FATAL
3	1384	N54986	060580	NNEWPORT BEACH, CA	PIPER	PA-18	FATAL
3	1385	N41384	041280	NBIG BEAR CITY+CA	PIPER	PA-28	FATAL

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FILE ORDER LISTING - ISSUE NO. 5, 1980

FILE	AIRCRAÉ	T	·	AIRCRAF	Τ	INJURY
NUMBER	REGIST.	DATE	LOCATION	MAKE 	MODEL	INDEX
3 1386	N36728	031380	CHESTER, CA	PIPER	PA-28	FATAL
3 1387	N2774R	012580	ANAHEIM, CA	BELL	206B	NONE
3 1388	N4290L	010380	NCOALINGA.CA	CESSNA	172	FATAL
3 1389	N2211H	042080	VOLCANOVILLE, CA	ERCO	415-C	FATAL
3 1390	N704MJ	022880	SANTA MONICA, CA	CESSNA	150M	SERIOUS
3 1391	N6LB	032980	GRENADA, CA	STARDUSTER	SA-100	FATAL
3 1392	N2493G	050580	COLUMBIA, CA	PIPER	PA-38	NONE
3 1393	N1059N	041480	LINDSAY, CA	BOEING	A75	NONE
3 1394	N5298	032780	PIXLEY.CA	GRUMMAN	G-164A	SERIOUS
3 1395	N5959L	031980	ANTIOCH, CA	GRUMMAN	A A - 1	NONE
3 1396	N78334	022280	SAN DIEGO,CA	AERO COMDR	500A	NONE
3 1397	N67042	042480	FRKS OF SALMN.CA	HILLER	UH-12J	MINOR
3 1398	N29321	011880	UPLAND, CA	CESSNA	177	NONE
3 1399	N3567V	012480	NBIG BEAR CITY.CA	CESSNA	150	NONE
3 1400	N8176Y	022680	FRESNO, CA	PIPER	PA-30	MINOR
3 1401	N45289	052180	RICHVALE, CA	NAVAL FCTY	N3N-3	NONE
3 1402	N340RM	050380	NWEED+CA	CESSNA	340	NONE
3 1403	N6085G	041080	COLUSA.CA	CESSNA	150	NONE
3 1404	N12512	032380	CHICO.CA	BELL	4701	NONE
3 1405	N32410	031680	DAVIS, CA	CESSNA	401	NONE
3 1406	N3132Z	040280	NOVATO.CA	PIPER	PA-22	NONE
3 1407	N827BJ	040980	TRACY, CA	VARGA	2150A	MINOR
3 1408	N48770	030280	HAYWARD, CA	CESSNA	152	NONE

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FILE ORDER LISTING - ISSUE NO. 5, 1980

	FILE NUMBER	AIRCRAF REGIST.	T DATE	LOCATION	· AIRCRAI MAKE 	FT MODEL	INJURY INDEX
3	1409	N54907	020580	OAKLAND, CA	RYAN	PT-22	NONE
3	1410	N6608Z	050280	DELANO, CA	PIPER	PA-25	NONE
3	1411	N81720	032080	TULARE, CA	PIPER	PA-28	NONE
3	1412	N81TA	011680	PT BONITA, CA	SIKORSY	S-58C	MINOR
3	1413	N1840Z	021080	FULLERTON, CA	CESSNA	205-5	NONE
3	1414	N4624D	031380	DAVIS.CA	CESSNA	172	NONE
3	1415	N4595P	021380	COMPTON, CA	PIPER	PA-23	MINOR
3	1416	N41640	052680	SANTA SUSANA, CA	PIPER	PA-28	NONE
3	1417	N2329F	061080	VISALIA, CA	PIPER	PA-38	NONE
3	1418	N757BD	051580	SELMA, CA	CESSNA	152	NONE
3	1419	N1725M	061980	BAKERSFIELD, CA	CESSNA	182	NONE
3	1420	N1826X	03238,0	PETALUMA, CA	CESSNA	182	MINOR
3	1421	N5506H	050980	OAKLAND, CA	BELLANCA	7ECA	NONE
3	1422	N2675H	052680	PERRIS.CA	SCHWEIZER	1-35C	NONE
3	1423	N1819Q	050880	EL CAJON, CA	CESSNA	177RG	NONE
3	1424	N28204	011080	EL CAJON,CA	BELLANCA	17-30A	NONE
3	1425	N99351	061880	REDLANDS, CA	ERCO	415-C	NONE
3	1426	N64361	052580	PALM SPRINGS,CA	CESSNA	172	SERIOUS
3	1427	N1287W	042580	NBLYTHE, CA	WEATHERLY	201B	NONE
3	1428	N2049N	052380	IMPERIAL.CA	веесн	V35B	NONE
3	1429	N 7 6258	062480	AGUANGA • CA	CESSNA	140	NONE
3	1430	N6049B	062980	GRASS VALLEY.CA	ВЕЕСН	C23	NONE
3	1431	N703Y	042080	BUTTE CITY.CA	GRUMMAN	G-164	NONE
				*sacratical and the sacratical a			

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FILE ORDER LISTING - ISSUE NO. 5, 1980

FILE	AIRCRAF	т		AIRCRAF	т	INJURY
NUMBER	REGIST.	DATE	LOCATION	MAKE	MODEL	INDEX
		,				
3 1432	N7777M	070280	BISHOP • CA	MOLINA OY	PIK-20	NONE
3 1433	N28844	071280	I NDEPENDENCE, CA	GRUM-AMER	AA-5B	SERIOUS
3 1434	N41952	063080	MONTEREY, CA	PIPER	PA-28	NONE
3 1435	N9270D	072880	SACRAMENTO, CA	PIPER	PA-18	NONE
3 1436	N9548S	062580	GEORGETOWN.CA	CHAMPION	7ECA	NONE
3 1437	N5168	062880	NSACRAMENTO, CA	GRUMMAN	G-164	NONE
3 1438	N8620V	062480	WINTERS, CA	BELLANCA	7ECA	MINOR
3 1439	N449 7 4	071180	BAKERSFIELD, CA	PIPER	PA-28	NONE
3 1440	N9691T	070580	BAKERSFIELD,CA	CESSNA	210	MINOR
3 1441	N6058K	061180	AVENAL.CA	CESSNA	150	MINOR
3 1442	N82453	071480	EL MONTE, CA	PIPER	PA-18	NONE
3 1443	N7508P	051280	LONG BEACH.CA	PIPER	PA-24	NONE
3 1444	N555PP	062280	NBAKERSFIELD.CA	CESSNA	140	NONE
3 1445	N6324X	060180	CHINO, CA	BELL	47D1	MINOR
3 1446	N4839G	053180	CAJON PASS.CA	CESSNA	172	NONE
3 1447	N50878	031680	SAN JOSE + CA .	CESSNA	150J	NONE
3 1448	N661 7 K	011180	NBUTTONWILLOW, CA	GRUMMAN	G-1648	MINOR
3 1449	N98 7 9	011980	FRESNO.CA	GRUMMAN	G-164A	NONE
3 1450	N21355	011880	PETALUMA, CA	CESSNA	182P	MINOR
3 1451	N4119T	050680	QUINCY.CA	CESSNA	320	NONE
3 1452	N74718	042480	SAN CARLOS.CA	MOONEY	M20B	NONE
3 1453	N927B	031080	STOCKTON, CA	BELL	47G	MINOR
3 1454	N6825P	022880	CATALINA IS+CA	PIPER	PA-2.4	NONE

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FILE ORDER LISTING - ISSUE NO. 5, 1980

	FILE	AIRCRAF	Т		AIRCRAF	Т	INJURY
!	NUMBER	REGIST.	DATE	LOCATION	MAKE	MODEL	INDEX
3	1455	N3033L	040280	SAN JOSE, CA	CESSNA	310J	NONE
3	1456	N30942	012180	BAKERSFIELD.CA	CESSNA	T210	NONE
3	1457	N8082E	012680	CAMARILLO, CA	CESSNA	172N	NONE
3	1458	N92795	011280	NBEAUMONT.CA	PIPER	PA-12	SERIOUS
3	1459	N52240	060680	OCEANSIDE, CA	CESSNA	150	NONE
3	1460	N9516F	060280	NCAJON PASS.CA	HUGHES	269B	MINOR
3	1461	N6496	061980	NDAVIS, CA	BOEING	C3-B	NONE
3	1462	N9960X	062080	NARBUCKLE.CA	CESSNA	185	NONE
3	1463	N58430	051680	YOUNTVILLE, CA	HUGHES	369D	MINOR
3	1464	N2195C	060880	LODI • CA	CESSNA	195B	SERIOUS
3	1465	N8189N	060180	LITTLE RIVER, CA	PIPER	PA-28	NONE
3	1466	N78900	030980	SALINAS, CA	BELL	47D1	NONE
3	1467	N4398X	071380	PIXLEY, CA	PIPER	PA-28	NONE
3	1468	N6236S	070480	WOODLAKE, CA	CESSNA	150	MINOR
3	1469	N182JR	022680	NPACOIMA, CA	BELL	47G	NONE
3	1470	N47DF	070380	DAGGETT, CA	REPUBLIC	P47D	NONE
3	1471	N656Y	062480	NPLEASANT GROVE.CA	GRUMMAN	G-164	NONE
3	1472	N2977P	062180	LAKE BERRYESSA,CA	LAKE	LA-4	NONE.
3	1473	N4017D	060280	NCOLUSA, CA	AERO COMDR	600S2R	MINOR
3	1474	N69SL	061580	SONOMA, CA	STARDUSTER	T00	FATAL
3	1475	N757CG	032280	ALTA SIERRA, CA	CESSNA	152	SERIOUS
3	1476	N6TT	062780	RIO VISTA, CA	AMATEUR	T-TWO	NONE
3	1477	N175P	051680	REDDING • CA	SWEARINGEN	SA26AT	NONE

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FILE ORDER LISTING - ISSUE NO. 5, 1980

FILE	AIRCRAF	т		AIRCRAF	Т	INJURY
NUMBER	REGIST.	DATE 	LOCATION	MAKE 	MODEL	INDEX
•						
3 1478	N7128	051880	REDDING + CA	JODEL	D - 9	SERIOUS
3. 1479	N8388	042680	NPALERMO+CA	GRUMMAN	G-164	NONE
3 1480	N1538U	030980	WILLOWS . CA	CESSNA	TU206F	NONE
3 1481	N5507R	071180	SCHELLEVILLE, CA	BELLANCA	8KC AB	NONE
3 1482	N2657H	032580	LANDERS, CA	ERCO	415-C	SERIOUS
3 1483	N6637V	031680	ONTARIO, CA	BEECH	C23	NONE
3 1484	N97836	041780	FARMERSVILLE.CA	STINSON	108-1	NONE
3 1485	N86159	041280	CARLON.CA	CESSNA	337D	MINOR
3 1486	N9792	042480	PRINCETON.CA	GRUMMAN	G-164A	NONE
3 1487	N67518	050380	BANNING, CA	CESSNA	152	MINOR
3 1488	N3893C	041180	NOVATO, CA	CESSMA	180	NONE
3 1489	N55TH	030880	TRACY.CA	PITTS	S - 1S	FATAL
3 1490	N1238V	052480	FRESNO, CA	FLEET	16B -	NONE
3 1491	N89420	043080	BAKERSFIELD , CA	AERO COMDR	S-2R	NONE
3 1492	N9764B	012580	TRUCKEE.CA	CESSNA	180A	NONE
3 1493	N7334F	030180	PALM SPRINGS,CA	CESSNA	172	NONE
3 1494	N68470	010480	OXNARD.CA	BEECH	95 - B55	NONE
3 1495	N732CC	052380	LOS ANGELES.CA	CESSNA	T206	NONE
3 1496	N155HA	022380	WAIMEA, KAUAT, HI	HILLER ACET	UH-12E	NONE
3 1497	N9982Q	021580	LANAI CITY, HI	CESSNA	172E	FATAL
3 1498	N5640V	070680	OAHU•HI	SCHWEIZER	SGS126	SERIOUS
3 1499	N191U	062280	HONOLULU.HI	BEECH	D18S	MINOR
3 1500	N172JB	061480	KAHULUI.HI	CESSNA	172N	FATAL

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NATIONAL TRANSPORTATION SAFETY BOARD

WASHINGTON, D. C. 20594

BRIEFS OF ACCIDENTS

PRINTED IN STATE AND DATE ORDER

U. S. GENERAL AVIATION

· ISSUE NO. 5

1980

FILE .	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE		PILOT DATA
3 - 1358	1/23/80 TIME - 15	NR • ENID• AZ 10	SCHWEIZER SGS126 . N65960 DAMAGE-SUBSTANTIAL	CR- PX-	-					PRIVATE, AGE 49, 210 TOTAL HOURS, 25 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE ENID.AZ	POINT	INTENDED DESTINATION LOCAL							
	TYPE OF A	CCIDENT	EUCAL		Р	HASE	of of	PERATION		
	STALL					IN	FLIGHT	T NORMAL CRUIS	E	
	WEATHER B	- DOWNDRAFT.UPDF RIEFING - NO RECO ORECAST - UNKNOWN	ORD OF BRIEFING RECEIVED							
	SKY CONDI	TION			С			ACCIDENT SITE		
	CLEAR				_		IMITE			
		Y AT ACCIDENT SI ER(UNLIMITED)	l E		Р	NONE		ION AT ACCIDEN	3116	
		ONS TO VISION AT	ACCIDENT SITE		W		DIREC	TION-DEGREES		
	WIND VELO	CITY-KNOTS			Т	YPE VFR		ATHER CONDITION	15	
	TYPE OF F NONE	LIGHT PLAN								
	REMARKS-	PIT RPRTO ! WING	TIP ENCIRD THERMAL WHILE	RIDO	F S	DART	NG 150	0-200FT AGL - 200	FT BLO	MIN TOP.42MPH.

FILE	DATE		AIRCRAFT DATA	INJI F	JRIES S M/	N	FLIGHT PURPOSE	PILOT DATA
3-1356	1/24/80 SC TIME - 0845 NAME OF AIRPO DEPARTURE POI	OTTSDALE,AZ RT - SCOTTSDALE NT	AEROSPATLE AS-350 N88GT DAMAGE-SUBSTANTIAL MUNI INTENDED DESTINATION	CR- (0 0	1.	MISCELLANEOUS	COMMERCIAL, AGE 28, 1550 TOTAL HOURS, 85 IN TYPE, NOT INSTRUMENT RATED.
	SCOTTSDALE, TYPE OF ACCID HARD LANDIN	ENT	LOCAL				OPERATION G POWER-ON LANDING	
			TO MAINTAIN ADEQUATE DP	ROTOR R	.P.M.			
- 1369	1/25/80 NR.G TIME - 1530	OODYEAR, AZ		PX-	0 0	1	INSTRUCTIONAL SOLO	STUDENT, AGE 21, 36 TOTAL HOURS, ALL IN TYPE, NOT
	LAKE HAVASU TYPE OF ACCID	→AZ ENT URE OR MALFUNCT	DAMAGE-SUBSTANTIAL INTENDED DESTINATION GOODYEAR,AZ FION		IN	FLI	OPERATION GHT DESCENDING G LEVEL DEF/TOUCHDOWN	INSTRUMENT RATED.
	MISCELLANEO MISCELLANEO FACTOR(S) WEATHER - C TERRAIN - R COMPLETE POWE WEATHER BRIEF WEATHER FOREC	MMAND - IMPROPE US ACTS, CONDIT US ACTS, CONDIT ONDITIONS CONDI OUGH/UNEVEN R LOSS - COMPLE ING - NO RECOR AST - UNKNOWN/	IONS - ICE-CARBURETOR JCIVE TO CARB./INDUCTION ETE ENGINE FAILURE/FLAID OF BRIEFING RECEIVED	ING EQU ON SYSTE	(PMENT M ICI ENGIN	−I M	T CONTROLS PROPER OPERATION OF/OR	FAILED TO USE
	5 OR OVER(U	ACCIDENT SITE NLIMITED) TO VISION AT A	CCIDENT SITE		UNL PRECI NON TEMPE 56	IMI PIT E RAT	AT ACCIDENT SITE TED ATION AT ACCIDENT SITE URE-F OCITY-KNOTS	
	270	ER CONDITIONS			10	OF	FLIGHT PLAN	

FILE			AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA
3 - 1359	2/10/80			CR- PX-					PRIVATE, AGE 62, 546 TOTAL HOURS, 3 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE P PHOENIX.A TYPE OF ACC GROUND-WA	Z	INTENDED DESTINATION WICKENBURG, AZ			LAN	DIN	OPERATION NG ROLL NG ROLL	
	FACTOR(S)	COMMAND - FAILED	TO MAINTAIN DIRECTION		ROI	-		٠.	
	MISCELLAN	EDUS ACTS, CUNDITI	ONS - TOUCH AND GO LAN	ND I M (3					
3-1368	2/28/80 TIME - 1630	SCOTTSDALE, AZ	BEECH M35 N9733R DAMAGE-SUBSTANTIAL		0 0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 48, 2088 TOTAL HOURS, 700 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POSE OKLAHOMA TYPE OF ACC	CITY•NK			PΗ	SOC	ORR OR	ROUTE STOP O,NM - OPERATION IG ROLL .	No. 140 No. Ell Naves
	AIRFRAME SYSTEMS - MISCELLAN	- MAINTENANCE.SE - LANDING GEAR B HYDRAULIC SYSTEM	DNS - LEAK/LEAKAGE			MAI	NTE	ENANCE AND INSPECTION	
3-1361		CONCHO+AZ		CR- PX-	0	0	1 0	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 35, 3784 TOTAL HOURS, 940 IN TYPE,
	DEPARTURE P SPRINGERV	OINT ILLE • AZ	DAMAGF-SUBSTANTIAL INTENDED DESTINATION WINSLOW, AZ ION						NOT INSTRUMENT RATED.
		IDENT ILURE OR MALFUNCT WITH DITCHES	ION	•				: OPERATION [GHT NORMAL CRUISE IG ROLL	
	POWERPLAN MISCELLAN	- PRODUCTION-DES	IGN-PERSONNEL POOR/II YSTEM PUMP-PRESSURE ONS - SHEARED					.	
	COMPLETE PO EMERGENCY C	IRCUMSTANCES - FO	TE ENGINE FAILURE/FLAM RCED LANDING OFF AIRPO T SEPARATED.AD 80-07-0	ORT ON	LAI	ND			

FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA
3 - 1374	TIME - 17		BARNES AX-7 N40708 DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 27, 89 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
			INTENDED DESTINATION						
	TYPE OF A	· · · · - · · · ·	LOCAL		_			FOPERATION	
		ON WITH GROUND/WATE	D CONTROLLED					NG LEVEL OFF/TOUCHDOWN	
	COLLISIO	DIA MITH GROOMD/WATE	K CONTROLLED			LAI	יוטוי	NG LEVEL OFF, 100CHDOWN	
	PROBABLE (AUSE(S)							
			JATE PREFLIGHT PREPARAT	ION A	ND/	OR	LA	NNING	
	FACTOR(S)								
	WEATHER	- UNFAVORABLE WIND	CONDITIONS						
	MISCELLA	ANEOUS ACTS, CONDITI	ONS - AIRCRAFT CAME TO	REST	ΙN	WA.	ΓER		
	WEATHER BE	RIFFING - NO RECORD	OF BRIEFING RECEIVED						
		DRECAST - UNKNOWN/N							
	EMERGENCY		RECAUTIONARY LANDING OF		POR	T			
		AU	VERSE/UNFAVORABLE WEAT	HEK					
	SKY CONDIT	ET ON			٢	ET I	NC	AT ACCIDENT SITE	
	CLEAR	1104			٠			I TED	
		AT ACCIDENT SITE			Р			TATION AT ACCIDENT SITE	
	5 OR OVE	ER (UNLIMITED)				NO	ΝE		
	OBSTRUCTIO	ONS TO VISION AT AC	CIDENT SITE		W	IND	DIF	RECTION-DEGREES	
	NONE					36)		
	WIND VELO	ITY-KNOTS			Т	YPE	OF	WEATHER CONDITIONS	
	6		_			VF	₹		
	TYPE OF FL	IGHT PLAN	·						
	REMARKS- W	VIND SHIFTED AFTER	TKOF & INCREASED W GUS	TS TO	38	KTS	DR	PRCTNRY LNDG, BASKET DRAG	GED OVR GND/WTR.

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ F	URIES S M.	/N	FLIGHT PURPOSE	PILOT DATA
3-1367	4/20/80 TIME - 14	KEARNY • AZ	CESSNA 150H N22582 DAMAGE-SUBSTANTIAL	CR- PX-	0 0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRA	PRIVATE, AGE 53, 116 NSP TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE GLOBE + AZ TYPE OF AC GROUND-I COLLIDED		INTENDED DESTINATION KEARNY,AZ		LA	ND I I	F OPERATION NG ROLL NG ROLL	
	PROBABLE (PILOT II FACTOR(S) WEATHER WEATHER BE	CAUSE(S) N COMMAND - IMPROF - SUDDEN WINDSHIF	D OF BRIEFING RECEIVED		FLIG	нт		
	5 OR OVE OBSTRUCTION NONE TEMPERATUR	Y AT ACCIDENT SITE ER(UNLIMITED) ONS TO VISION AT A			UN PREC NOI RELA HE: WIND 81	LIMI IPI NE TIV AD N DI	AT ACCIDENT SITE ITED TATION AT ACCIDENT SIT E BEARING OF WIND WIND 338-022 DEGREES RECTION-DEGREES WEATHER CONDITIONS	E
	NONE	LIGHT PLAN PLT STATED WND SHI	FTED TO TAIL WND ON LNO)G.	VFI	ł		
3-1360	TIME - 073	SUN CITY.AZ 30 POINT	CESSNA A188B N70143 DAMAGE-DESTROYED INTENDED DESTINATION LOCAL				COMMERCIAL AERIAL APPLICATION .	COMMERCIAL, AGE 41, 5000 TOTAL HOURS, 1020 IN TYPE, INSTRUMENT RATED.
	TYPE OF A		LUCAL				F OPERATION IGHT SWATH RUN	
	PROBABLE (GED ALTITUDE AND CLEARA	NCE				
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO	ATA OURS IN CROP CONTR CROP - FRUIT ORCH SEAT RELT - UNKNO - NOT USED CRASHPAD - NOT IN PPER-LOCATION - FO ON-AREA BEING TREA	ARDS WM/NOT REPORTED ISTALLED RWARD OF PILOT		TY GL CR CR TE	PE (OVE ASH ASH RRA:	OF OPERATION - SPRAYIN OF CHEMICAL USED - LIG S - NOT USED HELMET - AVAILABLE US BAR - NOT INSTALLED IN-TYPE - DENSE WITH T RUN-HOW FLOWN - CROSS	UID CHEMICAL-TOXIC ED REES

FILE	DATE	LOCATION	AIRCRAFT DATA	I	NJUF	RIES	1 / N	FLIGHT PURPOSE	PILOT DATA
3-1370	5/4/80 TIME - 14	GRND CYN CVRN∙AZ 45 IRPORT - GRND CYN C	GRUM AMER AA-5B N5416N DAMAGE-SUBSTANTIAL AVERNS	CR- PX-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 37, 5300
	GRND CY TYPE OF A COLLIDE	N CVRN•AZ CCIDENT D WITH ANIMALS	INTENDED DESTINATION PRESCOTT, AZ		1	PHAS TA	E C KEO	F OPERATION FF INITIAL CLIMB	
	PROBABLE MISCELL	CAUSE(S) ANEOUS - ANIMAL(S)	ON RUNWAY/TAXIWAY/RAME	•				PIC CONT FLT TO DESTINATION	UN.
3-1362	5/7/80 TIME - 11	NR.PARKER.AZ	CESSNA TU206G N756BA DAMAGE-DESTROYED	CR- PX-	0	0	1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 34, 36 TOTAL HOURS, 42 IN TYPE, NOT INSTRUMENT RATED.
	OUEEN CO TYPE OF A	POINT REEK•AZ	INTENDED DESTINATION PARKER, AZ		,	PHAS	SE C	F OPERATION IGHT CLIMB TO CRUISE	
	FACTOR(S) MISCELL	ANEOUS - UNDETERMIN ANEOUS ACTS, CONDITI ANEOUS - SMOKE IN C	QNS - FIRE OF UNDETERM	∮INED	OR:	IGIN	l		
3-1366	5/16/80 TIME - 14	NR.PARKER,AZ 30	BEECH A-36 N1039T DAMAGE-SUBSTANTIAL	P X	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 46, 2429 TOTAL HOURS, 273 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE PHOENIX TYPE OF A GROUND-	. Δ7	NCH INTENDED DESTINATION			LA	NDI	OF OPERATION NG LEVEL OFF/TOUCHDOWN NG ROLL	
	PROBABLE PILOT I		TO MAINTAIN DIRECTIONA	L CO	NTR)L			

			F	S M/N		PILOT DATA
5/27/80 N TIME - 183	NR.SCOTTSDALE.AZ	NC16314 DAMAGE-SUBSTANTIAL	CR- 0	0 1	NONCOMMERCIAL	PRIVATE, AGE 52, 700 P TOTAL HOURS, 158 IN TYPE, NOT INSTRUMENT RATED.
		INTENDED DESTINATION				
MESA . AZ		LOCAL				
TYPE OF AC	CCIDENT		· P	HASE OF	OPERATION	
	√ATER LOOP-SWERVE				NG LEVEL OFF/TOUCHDOWN	
COLLIDED	WITH OBJECT			LANDIN	IG ROLL	
PROBABLE O	CAUSE(S)					
PILOT IN	COMMAND - IMPROP	ER OPERATION OF BRAKES	AND/OR F	LIGHT (CONTROLS	
PILOT IN	N COMMAND - SELECT	ED WRONG RUNWAY RELATI	/E TO EXI	STING W	IND	
FACTOR(S) MISCELL	ANERUS ACTS.CONDIT	IONS - TOUCH AND GO LAI	ND I NG			
	- UNFAVORABLE WIN					
WEATHER BR		D OF BRIEFING RECEIVED				
WEATHER BR	RIEFING - NO RECOR DRECAST - UNKNOWN/	D OF BRIEFING RECEIVED	C	EILING	AT ACCIDENT SITE	
WEATHER BR	RIEFING - NO RECOR DRECAST - UNKNOWN/	D OF BRIEFING RECEIVED	C	EILING UNLIMI		·
WEATHER BR WEATHER FO SKY CONDIT CLEAR VISIBILITY	RIEFING - NO RECORI DRECAST - UNKNOWN/ TION Y AT ACCIDENT SITE	D OF BRIEFING RECEIVED NOT REPORTED		UNLIMI		·
WEATHER BR WEATHER FO SKY CONDIT CLEAR VISIBILITY 5 OR OVE	RIEFING - NO RECORI DRECAST - UNKNOWN/ TION Y AT ACCIDENT SITE ER (UNLIMITED)	D OF BRIEFING RECEIVED NOT REPORTED	P	UNLIMI PRECIPIT NONE	TED TATION AT ACCIDENT SITE	
WEATHER BR WEATHER FO SKY CONDIT CLEAR VISIBILITY 5 OR OVE OBSTRUCTIO	RIEFING - NO RECORI DRECAST - UNKNOWN/ TION Y AT ACCIDENT SITE	D OF BRIEFING RECEIVED NOT REPORTED	P	UNLIMI PRECIPII NONE RELATIVE	TED STATION AT ACCIDENT SITE E BEARING OF WIND	
WEATHER BR WEATHER FO SKY CONDIT CLEAR VISIBILITY 5 OR OVE OBSTRUCTION	RIEFING - NO RECORD DRECAST - UNKNOWN/ TION Y AT ACCIDENT SITE ER (UNLIMITED) DNS TO VISION AT A	D OF BRIEFING RECEIVED NOT REPORTED	F R	UNLIMI PRECIPIT NONE ELATIVE LEFT Q	TED TATION AT ACCIDENT SITE BEARING OF WIND DUARTERING TAIL WIND 203	-247 DEGREES
WEATHER BR WEATHER FO SKY CONDIT CLEAR VISIBILITY 5 OR OVE OBSTRUCTION NONE TEMPERATUR	RIEFING - NO RECORD DRECAST - UNKNOWN/ TION Y AT ACCIDENT SITE ER (UNLIMITED) DNS TO VISION AT A	D OF BRIEFING RECEIVED NOT REPORTED	F R	UNLIMI PRECIPIT NONE LELATIVE LEFT Q	TED STATION AT ACCIDENT SITE E BEARING OF WIND	-247 DEGREES
WEATHER BR WEATHER FO SKY CONDIT CLEAR VISIBILITY 5 OR OVE OBSTRUCTIO NONE TEMPERATUR 85	RIEFING - NO RECORD DRECAST - UNKNOWN/ TION Y AT ACCIDENT SITE OR (UNLIMITED) DNS TO VISION AT A	D OF BRIEFING RECEIVED NOT REPORTED	F R	UNLIMI PRECIPIT NONE LELATIVE LEFT Q VIND DIR	TED AT ACCIDENT SITE BEARING OF WIND UARTERING TAIL WIND 203 RECTION—DEGREES	-247 DEGREES
WEATHER BR WEATHER FO SKY CONDIT CLEAR VISIBILITY 5 OR OVE OBSTRUCTIO NONE TEMPERATUR 85	RIEFING - NO RECORD DRECAST - UNKNOWN/ TION Y AT ACCIDENT SITE ER (UNLIMITED) DNS TO VISION AT A	D OF BRIEFING RECEIVED NOT REPORTED	F R	UNLIMI PRECIPIT NONE ELATIVE LEFT Q VIND DIR 260 TYPE OF	TED TATION AT ACCIDENT SITE BEARING OF WIND DUARTERING TAIL WIND 203	-247 DEGREES
WEATHER BR WEATHER FO SKY CONDIT CLEAR VISIBILITY 5 OR OVE ORSTRUCTIO NONE TEMPERATUR 85 WIND VELOCI	RIEFING - NO RECORD DRECAST - UNKNOWN/ TION Y AT ACCIDENT SITE OR (UNLIMITED) DNS TO VISION AT A	D OF BRIEFING RECEIVED NOT REPORTED	F R	UNLIMI PRECIPIT NONE LELATIVE LEFT Q VIND DIR	TED AT ACCIDENT SITE BEARING OF WIND UARTERING TAIL WIND 203 RECTION—DEGREES	-247 DEGREES

FILE			AIRCRAFT DATA					PILOT DATA					
	5/28/80 NI TIME - 0700 NAME OF AIR DEPARTURE	R.PARKER,AZ D RPORT - CAMPOS AG	CESSNA A188 N9799V DAMAGE-SURSTANTIAL ROTORS INTENDED DESTINATION	CR- 0 PX- 0	0 1 0 0	COMMERCIAL AERIAL APPL	ICATION	COMMERCIAL, AGE 44, 1850C TOTAL HOURS, 600 IN TYPE, NOT INSTRUMENT RATED.					
	PARKER, AZ TYPE OF ACI		LOCAL	С	HACE	OF OPERATION							
			ER UNCONTROLLED	,		LIGHT PULLUP	FROM SWATH RU	N					
	PERSONNEI SYSTEMS -	PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION SYSTEMS - FLIGHT CONTROL SYSTEMS AILERON AND AILERON TAB CONTROL SYSTEM MISCELLANEOUS ACTS, CONDITIONS - IMPROPER ALIGNMENT/ADJUSTMENT											
	KIND OF	JRS IN CROP CONTR CROP — OTHER			TYPE			DPS EMICAL-NONTOXIC					
	GOGGLES · COCKPIT (TANK/HOP)	SEAT BELT - FASTE - NOT USED CRASHPAD - INSTAL PER-LOCATION - FO N-AREA BEING TREA	LED RWARD OF PILOT	•	CRASI CRASI TERR	ES — NOT USED H HELMET — AV H BAR — INSTAI AIN-TYPE — LE H RUN-HOW FLOW	_LED VEL•FLAT						
			RDD.P/N 1660404-3.NOT A	ALIGNED W									
3-1371		PHOENIX, AZ	CESSNA 1820 N4701N DAMAGE-SUBSTANTIAL	CR- 0 PX- 0		NONCOMMERCI PLEASURE/PE		PRIVATE, AGE 39, 134 TOTAL HOURS, 122 IN TYPE, NOT INSTRUMENT RATED.					
		RPORT - SKY HARBO POINT RG-A7					. 9						
	TYPE OF ACC HARD LAND GEAR COLI	CIDENT DING		P	LAND!	OF OPERATION ING LEVEL OFF ING LEVEL OF	/ TOUCHDOWN						
	PROBABLE CA PILOT IN FACTOR(S)	AUSE(S) COMMAND - IMPROP	ER LEVEL NEF										
	MISCELLAN WEATHER BRI		IONS - OVERLOAD FAILURE BY FLIGHT SERVICE PERSO		PHONI	E							
	SKY CONDIT				UNLI	G AT ACCIDENT							
		AT ACCIDENT SITE (UNLIMITED)		Р	NONE	ITATION AT AC	CIDENT SITE						
	NONE	NS TO VISION AT A	CCIDENT SITE		HEAD	VE BEARING OF WIND 338-022	DEGREES						
	TEMPERATURE 90	-		W	260	IRECTION-DEGR	EE3	•					
	WIND VELOCI	TY-KNOTS		· т		F WEATHER CON	DITIONS						
	8 TYPE OF FLI NONE	GHT PLAN		s.	VFR								
		ND GUSTS TO 15KTS	•					* * * *					

FILE	DATE		AIRCRAFT DATA		=	S M	/N	PURPOSE	PILOT DATA
3-1363	6/9/80 TIME - 07	COTTON CENTER + AZ		CR-	0	0	1	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR.,
	DEPARTURE BUCKEYE		INTENDED DESTINATION RETURN						KAILU.
	TYPE OF A							DF OPERATION IGHT PROCEDURE TURNARO	DND
	PROBABLE PİLOT I		TO OBTAIN/MAINTAIN FLY	ING S	PEE	D			
	KIND OF GLOVES CRASH H CRASH B TERRAIN	OURS IN CROP CONTRO	SED			GO CO TA EL	PE GGL CKP NK/ EVA	OF OPERATION - SPRAYING OF CHEMICAL USED - LIQU ES - NOT USED PIT CRASHPAD - INSTALLED HOPPER-LOCATION - AFT OF HOPPER BEING TREATED DURE TURNAROUND - THIRD	ID CHEMICAL-NONTOXIC F PILOT FEET - 800
3-1372		CHANDLER, AZ		PX-	0	0	0		PRIVATE, AGE 31, 103 SP TOTAL HOURS, 8 IN TYPE, NOT INSTRUMENT RATED.
			INTENDED DESTINATION						
	TYPE OF A	CCIDENT WATER LOOP-SWERVE				LA	NDI	F OPERATION NG ROLL NG ROLL	
	FACTOR(S)	N COMMAND - IMPROPE	R OPERATION OF BRAKES ONS - OVERLOAD FAILURE		ŖF	LIG	нΤ	CONTROLS	

FILE			AIRCRAFT DATA	F	S M/	N	PURPOSE		PILOT DATA
	6/28/80 TIME - 154	TUCSON.AZ		CR- PX-					PRIVATE, AGE 56, 2063 TOTAL HOURS, 11 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIR DEPARTURE TUCSON, AZ		NTENDED DESTINATION						
	TYPE OF ACC	CIDENT N WITH GROUND/WATER	CONTROLLED				OPERATION LEVEL OFF/TOUCH	HDOWN	
	WEATHER BR	- LOCAL WHIRLWIND	WEATHER BUREAU PERSO T REPORTED	NEL, E	Y PHON	E			
		AT ACCIDENT SITE			UNL PRECI	IMI PIT	AT ACCIDENT SITE FED ATION AT ACCIDENT	SITE	
	OBSTRUCTION NONE	R(UNLIMITED) NS TO VISION AT ACCI	IDENT SITE		RIG	IVE	BEARING OF WIND	DEGREES	
	TEMPERATUR 105 WIND VELOC 12				360		ECTION-DEGREES NEATHER CONDITIONS	5	
	TYPE OF FL NONE		NHEEL.PLT STATED DUST	r nevii		۸۲۱	ET ASDEC OFF HOG (NIDE TKOI	- PLSD-180 THRN
	KEHAKKS- WI	ND 90313 20K1.3NGL 1	MILLESPET STATES BOST	DEVI	. 340140	ACI		JORG TROI	YNESSY100 TORNS
3-1357	7/4/80 NI TIME - UNK	R.TOMBSTONE,AZ /NR	CESSNA 172M N73290 DAMAGE-DESTROYED				NONCOMMERCIAL PLEASURE/PERSONAL		PRIVATE, AGE 27, 60 TOTAL HOURS, 1 IN TYPE, NOT INSTRUMENT RATED.
			INI		PHASE	OF	OPERATION		THE REPORT OF THE PERSON OF TH
	COLLISIO	N WITH GROUND/WATER	UNCONTROLLED		UNK	IWON	N/NOT REPORTED		
	PILOT IN MISCELLA FACTOR(S) PILOT IN	COMMAND - SPATIAL (COMMAND - PHYSICAL NEGUS ACTS, CONDITION	IMPAIRMENT NS — ALCOHOLIC IMPAIR FAMILIARITY WITH AIRC		OF EFFI	CIE	NCY AND JUDGMENT		

FILE			F S I	S 1/N	FLIGHT PURPOSE	PILOT DATA				
	7/8/80 HETH, AR TIME - 1130 DEPARTURE POINT HETH, AR	GRUMMAN G-164 N48476 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- 0 0 PX- 0 0	0	ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 48, 5300 TOTAL HOURS, 400 IN TYPE, NOT INSTRUMENT RATED.				
	TYPE OF ACCIDENT ENGINE FAILURE OR MAI NOSE OVER/DOWN	FUNCTION	. [1	1 FL	F OPERATION IGHT RETURN TO STRIP NG ROLL					
	POWERPLANT - IGNITIO MISCELLANEOUS ACTS,CO FACTOR(S) TERRAIN - HIGH VEGET. COMPLETE POWER LOSS -	DNDITIONS - LOOSE, PART/FITT	ING MEOUT-1 ENG		ENANCE AND INSPECTION					
	SPECIAL DATA TOTAL HOURS IN CROP KIND OF CROP - UNKNOP PILOT'S SEAT BELT - SWATH RUN-HOW FLOWN	CONTROL - UNKNOWN/NOT REPOR	TED K T' T	PE	OF OPERATION - UNKNOWN/N OF CHEMICAL USED - UNKNO HOPPER-LOCATION - FORWAR	WN/NOT REPORTED				
3-1263	7/13/80 TYRONZA,AR TIME - 0930	CESSNA A188B N91391 DAMAGE-SUBSTANTIAL	PX- 0 0	1 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 47, 5500 TOTAL HOURS, 3200 IN TYPE, NOT INSTRUMENT RATED.				
	DEPARTURE POINT					KATED.				
	TYRONZA, AR TYPE OF ACCIDENT ENGINE FAILURE OR MAI COLLIDED WITH CROP	LOCAL FUNCTION	II	V FL	F OPERATION IGHT PROCEDURE TURNAROU NG LEVEL OFF/TOUCHDOWN	ND				
	PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS FACTOR(S) TERRAIN - ROUGH/UNEVEN COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND									
	SPECIAL DATA TOTAL HOURS IN CROP KIND OF CROP - RICE PILOT'S SEAT BELT - GOGGLES - NOT USED COCKPIT CRASHPAD - I TANK/HOPPER-LOCATION	UNKNOWN/NOT REPORTED	T' G C! C	(PE LOVE RASH RASH	OF OPERATION - FERTILIZI OF CHEMICAL USED - DRY C S - USED HELMET - AVAILABLE USED BAR - NOT INSTALLED TION-AREA BEING TREATED-	HEMICAL—NONTOXIC				

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	IES S M	I/N	FLIGHT PURPNSE		PILOT DATA	
		TUCKERMAN, AR	GRUMMAN G-164A N9942 DAMAGE-DESTROYED	CR-	0	0	1	COMMERCIAL		COMMERCIAL, FL.INSTR.,	
		RPORT - AG STRIP	THIS DESCRIPTION								
	DEPARTURE	POINT AN,AR	INTENDED DESTINATION LOCAL								
	TYPE OF AC		Р	HΔS	F OF	OPERATION					
	ENGINE F		,			FF INITIAL					
	COLLIDED WITH DIRT BANK TAKEOFF INITIAL CLIMB										
	POWERPLA MISCELLA FACTOR(S) TERRAIN MISCELLA PARTIAL PO	ANT - EXHAUST SYS ANT - LUBRICATING ANEOUS ACTS, CONDI - WET, SOFT GROUNT ANEOUS ACTS, CONDIT OWER LOSS - PARTI	TEM EXTERNAL SUPERCHAR SYSTEM SEALS AND GASK TIONS - LEAK/LEAKAGE TIONS - LOAD NOT JETTIS AL LOSS OF POWER - 1 EN FORCED LANDING OFF AIRP	ETS ONED GINE	LΔ	.ND					
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 9000 KIND OF CROP - RICE PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL-FLAT SWAMPY/WATER REMARKS- OIL LEAKING BY SUPERCHARGER SEAL.										

FILE			AIRCRAFT DATA			PILOT DATA
3 - 1261	7/20/80 TIME - 0730	GRADY, AR	PIPER PA-25 N4550Y DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 33, 4258 TOTAL HOURS, 1210 IN TYPE, NOT INSTRUMENT
	DEPARTURE P	DINT	INTENDED DESTINATION		**************************************	RATED.
	CNOINC	IDENT ILURE OR MALFUNG WITH CROP	CTION	IN FL	F OPERATION .IGHT SURVEY FIELD/A NG ROLL	REA
	POWERPLAN MISCELLAN MISCELLAN FACTOR(S) MISCELLAN COMPLETE PO	MAINTENANCE. IT - FUEL SYSTEM HEOUS ACTS, CONDI HEOUS ACTS, CONDI HEOUS ACTS, CONDI HEOUS ACTS, COMPI	SERVICING, INSPECTION IN LINES AND FITTINGS TIONS - LOOSE, PART/FITTI TIONS - FUEL STARVATION FIONS - OVERLOAD FAILURE LETE ENGINE FAILURE/FLAN	ING : : !EOUT-1 ENGINE	FENANCE AND INSPECTIO	
			FORCED LANDING OFF AIRPO	JKI UN LAND	•	
	KIND OF C PILOT'S S GOGGLES - COCKPIT C TANK/HOPP	IRS IN CROP CONTI ROP - RICE SEAT BELT - UNKNI NOT USED RASHPAD - INSTAI ER-LOCATION - FO	DWN/NOT REPORTED	TYPE GLOVE CRASH CRASH TERRA	OF OPERATION - SPRAY OF CHEMICAL USED - L ES - NOT USED HELMET - AVAILABLE H BAR - INSTALLED IN-TYPE - LEVEL,FLAT	IQUID CHEMICAL-TOXIC
3-1258	TIME - 1830	WINCHESTER AR		CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 44, 3000 TOTAL HOURS, 200 IN TYPE, INSTRUMENT RATED.
	DEPARTURE P WINCHESTE	DINT ER•AR	INTENDED DESTINATION LOCAL			
		IDENT ALLURE OR MALFUN WITH TREES	CTION	2.4	OF OPERATION IGHT PULLUP FROM SW NG ROLL	ATH RUN
	MISCELLAN FACTOR(S) TERRAIN - COMPLETE PO	NT - ENGINE STRUM MENUS ACTS+CONDIT ROUGH/UNEVEN OWER LOSS - COMP	CTURE MASTER AND CONNECTIONS - MATERIAL FAILURE LETE ENGINE FAILURE/FLAM FORCED LANDING OFF AIRPO	MEDUT-1 ENGINE		•
	KIND OF OPILOT'S S GOGGLES - COCKPIT O TANK/HOPE ELEVATION	JRS IN CROP CONTI PROP - COTTON SEAT BELT - UNKNI - NOT USED CRASHPAD - INSTA DER-LOCATION - FO	OWN/NOT REPORTED LLED JRWARD OF PILOT ATED-FEET - 200	TYPE GLOVE CRASH CRASH TERRA	OF OPERATION - FERTI OF CHEMICAL USED - L ES - NOT USED H HELMET - AVAILABLE H BAR - INSTALLED NIN-TYPE - LEVEL,FLAT H RUN-HOW FLOWN - CRO	IQUID CHEMICAL-NONTOXIC USED

FILE			AIRCRAFT DATA	INJ F	URIES S M/N		PILOT DATA
	7/26/80 C TIME - 1310 DEPARTURE PO BATESVILLE TYPE OF ACCI	O'NEAL, AR DINT , AR	INTENDED DESTINATION LOCAL		0 0 1 0 0 1 PHASE 0		PRIVATE, AGE 26, 142 P TOTAL HOURS, 36 IN TYPE, NOT INSTRUMENT RATED.
	PROBABLE CAL PILOT IN C	USE(S) COMMAND - FAILED) TO SEE AND AVOID OBJEC D+HIT PWR LINE OVER RIV		OBSTRUCT		
3-1264	8/1/80 N TIME - 1730	ICGEHEE•AR	CESSNA 188 N9129G DAMAGE-SUBSTANTIAL	CR- PX-	0 0 1 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 42, 5429 TOTAL HOURS, 4940 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE PO MCGEHEE, AR TYPE OF ACCI GROUND-WAT	•	UNICIPAL INTENDED DESTINATION LOCAL	·	LANDI	F OPERATION NG LEVEL OFF/TOUCHDOWN NG LEVEL OFF/TOUCHDOWN	
	FACTOR(S) WEATHER WEATHER BRIE	OMMAND - IMPROP DOWNDRAFT+UPDRA THUNDERSTORM AC	TIVITY D OF BRIEFING RECEIVED	D COND	ÍTIONS ,		
	5 OR OVER(OBSTRUCTIONS NONE	ON AT ACCIDENT SITE UNLIMITED) TO VISION AT A THER CONDITIONS		i en en en en en en en en en en en en en	UNLIM PRECIPI NONE RELATIV UNKNO	AT ACCIDENT SITE ITED TATION AT ACCIDENT SITE E BEARING OF WIND WN/NOT REPORTED FLIGHT PLAN	
	KIND OF CR PILOT'S SE GOGGLES — COCKPIT CR TANK/HOPPE	S IN CROP CONTR OP - COTTON FAT BELT - UNKNO NOT USED ASHPAD - INSTAL R-LOCATION - FO	WWN/NOT REPORTED		TYPE GLOVE CRASH CRASH TERRA	OF OPERATION - DUSTING COF CHEMICAL USED - LIQUIS - NOT USED HELMET - AVAILABLE USED BAR - INSTALLED IN-TYPE - LEVEL, FLAT RUN-HOW FLOWN - CROSSWI	D CHEMICAL-TOXIC

FĮLE	DATE		AIRCRAFT DATA							PILOT DATA
		NR.COALINGA.CA	CESSNA 172	CR-	1	0	0	NONCOMMERCIAL		PRIVATE, AGE 36, 130 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	SACRAME TYPE OF A	ENTO,CA ACCIDENT	INTENDED DESTINATION COALINGA,CA TER CONTROLLED					F OPERATION IGHT DESCENDING		KATEU•
	FACTOR(S) WEATHER WEATHER B	IN COMMAND - CONTI	NUED VFR FLIGHT INTO AD RD OF BRIEFING RECEIVED /NOT REPORTED		WEA	THE	R C	ONDITIONS		
	VISIBILIT UNKNOWN OBSTRUCTI FOG	TY AT ACCIDENT SIT	E ACCIDENT SITE		Р	REC	IPI	TATION AT ACCIDENT S	ITE	
3-1494		OXNARD, CA 330	BEECH 95-B55 N68470 DAMAGE-SUBSTANTIAL	PX-	0	0	2, 3	NONCOMMERCIAL PLEASURE/PERSONAL T		ATP, FLIGHT INSTR., AGE 48, 11900 TOTAL HOURS, E IN TYPE, INSTRUMENT RATED.
	DEPARTURE FRESNO TYPE OF A HARD LA	ACCIDENT	INTENDED DESTINATION DXNARD.CA		P	LA	NDI	F OPERATION NG LEVEL OFF/TOUCHD NG LEVEL OFF/TOUCHD		
	FACTOR (S)	N COMMAND - IMPRO)	PER LEVEL OFF TIONS - OVFRLOAD FAILUR	E	•					

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M	/N	FLIGHT PURPOSE	PILOT DATA			
3 - 1424	1/10/80 TIME - 14	EL CAJON.CA	BELLANCA 17-30A N28204 DAMAGE-SUBSTANTIAL	CR- 0 0 PX- 0 0	1 !	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 45, 1170 TOTAL HOURS, 27 IN TYPE, INSTRUMENT RATED.			
	DEPARTURE FULLERT TYPE OF AU ENGINE	IRPORT - GILLESPIE POINT ON, CA CCIDENT FAILURE OR MALFUNCT D WITH WIRES/POLES								
	MISCELLA FACTOR(S) TERRAIN COMPLETE EMERGENCY	N COMMAND - MISMANA ANEOUS ACTS, CONDITIO ROUGH/UNEVEN POWER LOSS - COMPLE CIRCUMSTANCES - FOR	GEMENT OF FUEL NS - FUEL STARVATION TE ENGINE FAILURE/FLA RCED LANDING DEF AIRPE L MAIN TNK, FUEL SEL OIL	ORT ON LAND		INF & BOW DER.				
	KEMAKKS	ATTA OURES TOLE IN	· ·			The a social and				
3-1448	1/11/80 TIME - 113	NR.BUTTONWILLOW,CA 30	GRUMMAN G-164B N6617K DAMAGE-SUBSTANTIAL		1 0	COMMERCIAL ASSOC CROP CTL ACTIVIT	COMMERCIAL, AGE 29, 4000 Y TOTAL HOURS, 2800 IN TYPE, NOT INSTRUMENT RATED.			
	DEPARTURE RUTTONWI TYPE OF AG	LLOW,CA CCIDENT FAILURE OR MALFUNCT		IN	FLI	OPERATION GHT NORMAL CRUISE G LEVEL OFF/TOUCHDOWN				
	PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE.SERVICING, INSPECTION OTHER PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS, CONDITIONS - WATER IN FUEL FACTOR(S) TERRAIN - WET, SOFT GROUND COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND									
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO	OURS IN CROP CONTROL CROP - COTTON SEAT BELT - UNKNOW! - NOT USED CRASHPAD - INSTALLE PPER-LOCATION - FOR!	N/NOT REPORTED	TY GL CR CR	PE DI DVES ASH I	F OPERATION — FERTILIZ F CHEMICAL USED — DRY — USED HELMET — AVAILABLE USE BAR — INSTALLED	CHEMICAL-NONTOXIC			

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	· PILOT DATA
3-1458	1/12/80 NF TIME - 170	R.BEAUMONT, CA	PIPER PA-12 N92795 DAMAGE-DESTROYED	CR- 0 1 C	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 48, 512 TOTAL HOURS, 350 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF AC	CITTOCA	. KETUKN	PHASE	NROUTE STOP ANDS•CA OF OPERATION LIGHT NORMAL CRUISE	
	PROBABLE CA PILOT IN FACTOR(S)		UED VFR FLIGHT INTO ADV	VERSE WEATHER	CONDITIONS	
	PILOT IN WEATHER - WEATHER	- LOW CEILING - RAIN	DUATE PREFLIGHT PREPARA	TION AND/OR PL	ANNING	
			D OF BRIEFING RECEIVED NOT REPORTED			
	SKY CONDITI OBSCURAT VISIBILITY ZERO			UNKN	G AT ACCIDENT SITE IOWN/NOT REPORTED ITATION AT ACCIDENT	SITE
		NS TO VISION AT A	CCIDENT SITE	TEMPER 51	ATURE-F F WEATHER CONDITIONS	
	CALM TYPE OF FLI NONE		• .	IFR	WEATHER COMOTITIONS	
3-1412		PT BONITA,CA	SIKORSY S-58C	CR- 0 0	COMMERCIAL	COMMERCIAL, AGE 29, 3790
3-1412		B PI BUNITA CA	N81TA DAMAGE-SUBSTANTIAL	PX- 0 0 0	CTR CARGO-D	TOTAL HOURS, 1000 IN TYPE, NOT INSTRUMENT RATED.
	TYPE DE AC	CIDENT	INTENDED DESTINATION LOCAL	PHASE	OF OPERATION	
٠.	ENGINE FA	AILURE OR MALFUNC WITH OBJECT	TION	IN F	LIGHT HOVERING DING POWER-OFF AUTOR	OTATIVE LANDING
	PROBABLE C. POWERPLAN		S POWERPLANT FAILURE F	OR UNDETERMIN	ED REASONS	
	TERRAIN -		INS LETE ENGINE FAILURE/FLAI FORCED LANDING ON AIRPOR			
			COLLIDED WITH BARGE ST			

DATE	LOCATION			F	S	M/N	PURPOSE	PILOT DATA
1/18/80 U TIME - UNK/	JPLAND, CA NR		CR-	0	0	1	MISCELLANEOUS	CERTIFICATE UNKNOWN, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, UNK/NR INSTRUMENT RATED.
DEPARTURE PO UPLAND.CA TYPE OF ACC	DINT	INTENDED DESTINATION UNKNOWN/NOT REPORTED		Р				
MISCELLANI FACTOR (S) MISCELLANI MISCELLANI	EOUS - UNDETERMEDUS ACTS, CONDI	ITIONS - OVERLOAD FAILURE ITIONS - STOLEN OR UNAUTH		≣D U	JSE	OF.	AIRCRAFT	
1/19/90	DETALLIMA - CA	CESSNA 1820	CP-	0	0	. 1	NONCOMMERCIAL	PRIVATE, AGE 46, 500
NAME OF AIRI DEPARTURE PO	PORT - PETALUM DINT	N21355 DAMAGE-SUBSTANTIAL A SKY RNCH INTENDED DESTINATION						
TYPE OF ACCI	DENT LURE OR MALFU			Р	Т	AKEO	FF INITIAL CLIMB	
POWERPLAN MISCELLANE POWERPLAN	T - FUEL SYSTEM EOUS ACTS, CONDI T - FUEL SYSTEM	ITIONS - OBSTRUCTED M LINES AND FITTINGS						
FACTOR(S) TERRAIN -	WET, SOFT GROUN	ND	EOUT-	-1 E	NG	INE	· 0s	
	1/18/80 TIME - UNK/I NAME OF AIR. DEPARTURE POUPLAND.CA TYPE OF ACC. GEAR COLL. PROBABLE CAMMISCELLANM FACTOR(S) MISCELLANM MISCELLANM MISCELLANM REMARKS- STO 1/18/80 TIME - 1205 NAME OF AIR. DEPARTURE POUPLAND TYPE OF ACC. ENGINE FALOMA NOSE OVER. PROBABLE CAMPOWERPLANM MISCELLANM MISCELLANM POWERPLANM MISCELLANM FACTOR(S) TERRAIN -	1/18/80 UPLAND, CA TIME - UNK/NR NAME OF AIRPORT - CABLE DEPARTURE POINT UPLAND, CA TYPE OF ACCIDENT GEAR COLLAPSED PROBABLE CAUSE(S) MISCELLANEOUS - UNDETER: FACTOR(S) MISCELLANEOUS ACTS, COND MISCELLANEOUS ACTS, COND REMARKS - STOLEN AIRCRAFT. 1/18/80 PETALUMA, CA TIME - 1205 NAME OF AIRPORT - PETALUM DEPARTURE POINT PETALUMA, CA TYPE OF ACCIDENT ENGINE FAILURE OR MALFU NOSE OVER/DOWN PROBABLE CAUSE(S) POWERPLANT - FUEL SYSTE MISCELLANEOUS ACTS, COND POWERPLANT - FUEL SYSTE MISCELLANEOUS ACTS, COND FACTOR(S) TERRAIN - WET, SOFT GROUN	1/18/80 UPLAND, CA CESSNA 177 TIME - UNK/NR N29321 DAMAGE-SUBSTANTIAL NAME OF AIRPORT - CABLE DEPARTURE POINT UPLAND, CA UNKNOWN/NOT REPORTED TYPE OF ACCIDENT GEAR COLLAPSED PROBABLE CAUSE(S) MISCELLAMEOUS - UNDETERMINED FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE MISCELLANEOUS ACTS, CONDITIONS - STOLEN OR UNAUTH REMARKS- STOLEN AIRCRAFT. INJURY INDEX PRESUMED. 1/18/80 PETALUMA.CA CESSNA 182P N21355 DAMAGE-SUBSTANTIAL NAME OF AIRPORT - PETALUMA SKY RNCH DEPARTURE POINT INTENDED DESTINATION PETALUMA, CA UNKNOWN/NOT REPORTED TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN PROBABLE CAUSE(S) POWERPLANT - FUEL SYSTEM VENTS, DRAINS, TANK CAPS MISCELLANEOUS ACTS, CONDITIONS - OBSTRUCTED POWERPLANT - FUEL SYSTEM LINES AND FITTINGS MISCELLANEOUS ACTS, CONDITIONS - PINCHED FACTOR(S) TERRAIN - WET, SOFT GROUND	1/18/80 UPLAND, CA CESSNA 177 CRTIME - UNK/NR N29321 PX- DAMAGE-SUBSTANTIAL NAME OF AIRPORT - CABLE DEPARTURE POINT INTENDED DESTINATION UPLAND, CA UNKNOWN/NOT REPORTED TYPE OF ACCIDENT GEAR COLLAPSED PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE MISCELLANEOUS ACTS, CONDITIONS - STOLEN OR UNAUTHORIZE REMARKS- STOLEN AIRCRAFT, INJURY INDEX PRESUMED. 1/18/80 PETALUMA, CA CESSNA 182P CR- TIME - 1205 N21355 PX- DAMAGE-SUBSTANTIAL NAME OF AIRPORT - PETALUMA SKY RNCH DEPARTURE POINT INTENDED DESTINATION PETALUMA, CA UNKNOWN/NOT REPORTED TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN PROBABLE CAUSE(S) POWERPLANT - FUEL SYSTEM VENTS, DRAINS, TANK CAPS MISCELLANEOUS ACTS, CONDITIONS - DBSTRUCTED POWERPLANT - FUEL SYSTEM LINES AND FITTINGS MISCELLANEOUS ACTS, CONDITIONS - PINCHED FACTOR(S) TERRAIN - WET, SOFT GROUND	1/18/80 UPLAND, CA CESSNA 177 CR- 0 TIME - UNK/NR N29321 PX- 0 DAMAGE-SUBSTANTIAL NAME OF AIRPORT - CABLE DEPARTURE POINT INTENDED DESTINATION UPLAND, CA UNKNOWN/NOT REPORTED TYPE OF ACCIDENT GEAR COLLAPSED PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE MISCELLANEOUS ACTS, CONDITIONS - STOLEN OR UNAUTHORIZED UNAUTHORI	1/18/80 UPLAND, CA CESSNA 177 CR- 0 CTIME - UNK/NR N29321 PX- 0 ODAMAGE-SUBSTANTIAL NAME OF AIRPORT - CABLE DEPARTURE POINT INTENDED DESTINATION UPLAND, CA UNKNOWN/NOT REPORTED TYPE OF ACCIDENT GEAR COLLAPSED PHA PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE MISCELLANEOUS ACTS, CONDITIONS - STOLEN OR UNAUTHORIZED USE REMARKS- STOLEN AIRCRAFT. INJURY INDEX PRESUMED. 1/18/80 PETALUMA, CA CESSNA 182P CR- 0 ODAMAGE-SUBSTANTIAL NAME OF AIRPORT - PETALUMA SKY RNCH DEPARTURE POINT INTENDED DESTINATION PETALUMA, CA UNKNOWN/NOT REPORTED TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN PROBABLE CAUSE(S) POWERPLANT - FUEL SYSTEM VENTS, DRAINS, TANK CAPS MISCELLANEOUS ACTS, CONDITIONS - OBSTRUCTED POWERPLANT - FUEL SYSTEM LINES AND FITTINGS MISCELLANEOUS ACTS, CONDITIONS - PINCHED FACTOR(S) TERRAIN - WET, SOFT GROUND	TIME - UNK/NR	TIME - UNK/NR

FILE		OCATION	AIRCRAFT DATA	F	S	M/N	PURPOSE		PILOT DATA
		NO • CA	GRUMMAN G-164A N9879 DAMAGE-SUBSTANTIAL						COMMERCIAL, AGE 45, 17147 TOTAL HOURS, 1000 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT DEPARTURE POINT		INTENDED DESTINATION	•					
	FRESNO.CA TYPE OF ACCIDENT ENGINE FAILURE NOSE OVER/DOWN	E OR MALFUNCT	LOCAL			TAKE	OF OPERATION OFF INITIAL OFF ABORTED	CLIMB	
	MISCELLANEOUS FACTOR(S) TERRAIN - WET	AND - INADEQU ACTS.CONDITI SOFT GROUND	JATE PREFLIGHT PREPARAT ONS - WATER IN FUEL				-		
			RCED LANDING OFF AIRPO						
j.	SPECIAL DATA KIND OF OPERA TYPE OF CHEMIC CRASH HELMET CRASH BAR — IN	CAL USED - LI - AVAILABLE U	QUID CHEMICAL-NONTOXIC			GLOV COCK		THER - INSTALLED TION - FORWARD	OF PILOT
3 – 1456	1/21/80 BAKER TIME - 1745	RSFIELD•ÇA	CESSNA T210 N30942 DAMAGE-SUBSTANTIAL	CR- (0	0 1 0 0	NONCOMMERC PLEASURE/P	IAL ERSONAL TRANSP	COMMERCIAL, AGE 32, 1211 TOTAL HOURS, 348 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT DEPARTURE POINT RSFIELD.C.	Δ			Du	A.C.E.	OF OPERATION		INSTRUMENT RATED.
	WHEELS-UP	ı						FF/TOUCHDOWN	
	PROBABLE CAUSF(S) AIRFRAME - LANDING GEAR NORMAL RETRACTION/EXTENSION ASSEMBLY SYSTEMS - ELECTRICAL SYSTEM RELAYS AND WIRING MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC. MISCELLANEOUS ACTS, CONDITIONS - IMPROPER EMERGENCY PROCEDURES REMARKS- LANDING GEAR SOLENOID FAILED. PILOT DID NOT COMPLETE MANUAL GEAR EXTENSION.								

FILE	DATE	LOCATION	AIRCRAFT DATA	ΙN	JUR	IES			PILOT DATA	
	1/24/80 N TIME - 140	NR.BIG BEAR CITY,CA DO POINT I	CESSNA 150 N3567V	CR- PX-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 19, 85 TOTAL	
	TYPE OF AC	CCIDENT FAILURE OR MALEUNCTI				ΙN	FL	F OPERATION IGHT NORMAL CRUISE NG LEVEL OFF/TOUCHDOWN		
	FACTOR(S) TERRAIN TERRAIN	ANT - MISCELLANEOUS - HIGH VEGETATION - ROUGH/UNEVEN	POWERPLANT FAILURE F	I NE I) REASONS					
			CED LANDING OFF AIRPO		LA	ND				
3-1387	1/25/80 TIME - 103	ANAHEIM,CA 37	BELL 206B. N2774R DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	MISCELLANEOUS FERRY	ATP,FLIGHT INSTR., AGE 38, 7470 TOTAL HOURS, 1800 IN TYPE, NOT INSTRU- MENT RATED.	
	SANTA MI TYPE OF AC AIRFRAMI		SAN DIEGO.CA	Р	ΙN	FL:	OPERATION IGHT NORMAL CRUISE NG POWER-OFF AUTOROTATIV			
	PER SONNI ROTOR CRA MISCELLA MISCELLA FACTOR (S)	PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION ROTORCRAFT - FLIGHT CONTROL SYSTEMS CYCLIC PITCH CONTROL SYSTEM MISCELLANEOUS ACTS, CONDITIONS - DISCONNECTED MISCELLANEOUS ACTS, CONDITIONS - MISSING FACTOR(S)								
	TERRAIN - HIGH OBSTRUCTIONS EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND SUSPECTED MECHANICAL DISCREPANCY REMARKS- L CYCLIC PUSH PULL CTL TUBE BOLT AT LOWER SWASH PLATE FOUND ON TRANS DECK.NUT & COTTER PIN MISG.									

FILE		ION AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1492	1/25/80 TRUCKEE,C TIME - 1015 NAME OF AIRPORT - TR DEPARTURE POINT TRUCKEE,CA TYPE OF ACCIDENT GROUND-WATER LOOP- NOSE OVER/DOWN PROBABLE CAUSE(S) PILOT IN COMMAND - PILOT IN COMMAND - PILOT IN COMMAND - FACTOR(S) WEATHER - UNFAVORA	A CESSNA 180A N9764B DAMAGE-SUBSTANTIA UCKEE INTENDED DESTINATION LOCAL SWERVE ATTEMPTED OPERATION BEYOND IMPROPER COMPENSATION FOR W BLE WIND CONDITIONS O RECORD OF BRIEFING RECEIVE	CR- 0 0 1 PX- 0 0 0 L PHASE O LANDI LANDI EXPERIENCE/ABILI IND CONDITIONS	NONCOMMERCIAL PRACTICE F OPERATION NG LEVEL OFF/TOUCHD NG ROLL	STUDENT, AGE 37, 40 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	SKY CONDITION CLEAR VISIBILITY AT ACCIDE 5 OR OVER (UNLIMITE OBSTRUCTIONS TO VISI NONE TEMPERATURE-F 42 WIND VELOCITY-KNOTS 15 TYPE OF FLIGHT PLAN NONE	NT SITE D)	UNLIM PRECIPI NONE RELATIV LEFT WIND DI 250 TYPE OF VFR	TATION AT ACCIDENT S E BEARING OF WIND OUARTERING HEAD WIND RECTION-DEGREES WEATHER CONDITIONS	293-337 DEGREES
3-1457	TIME - 1700 NAME OF AIRPORT - CA	INTENDED DESTINATION LOCAL	PX- 0 0 0 L PHASE 0 TAKEO		STUDENT, AGE 45, 26 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	RIE:	5 1/N		PILOT DATA		
		OAKLAND, CA	RYAN PT-22 N54907 DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0	1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	AIRLINE TRANSPORT, AGE 51, 19791 TOTAL HOURS, 550 IN TYPE, INSTRUMENT RATED.		
	OAKLANI TYPE OF A ENGINE									
	PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE CRANKSHAFT MISCELLANEOUS ACTS, CONDITIONS - FATIGUE FRACTURE MISCELLANEOUS ACTS, CONDITIONS - INTENTIONAL GROUND-WATER-LOOP-SWERVE FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- ELECTED TO LAND ON GOLF COURSE.									
-1382	DEPARTURE HUNTING TYPE OF A	350 AIRPORT - LOS ANGEL E POINT GTON BEACH∗CA ACCIDENT	DAMAGE-DESTROYED .ES INTL INTENDED DESTINATION SAN JOSE,CA	OT- 1	6 Phas	1 SE O	F OPERATION	PRIVATE, AGE 40, 164 TOTAL HOURS, 3 IN TYPE, NOT INSTRUMENT RATED.		
	COLLISION WITH AIRCRAFT BOTH IN FLIGHT IN FLIGHT NORMAL CRUISE PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT									
	SPECIAL DE SEGMENT CONTROL TRAFFICE EVASIVE	NDER RADAR CONTACT								

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUF F	RIE:	5 I/N	FLIGHT PURPOSE	PILOT DATA
3 - 1382	2/8/80 TIME - 1350 NAME OF AIR	EL SEGUNDO∙CA) RPORT → LOS ANGEL	CESSNA 175 N7672M DAMAGE-DESTROYED	CR- PX-	1 0	0	0 0		PRIVATE, AGE 27, 255 NSP TOTAL HOURS, 13 IN TYPE, NOT INSTRUMENT RATED.
	PACOIMA, O	· A	LONG BEACH, CA					F OPERATION IGHT NORMAL CRUISE	
		COMMAND - FAILED	TO SEE AND AVOID OTHER -PERSONNEL PILOT OF OT				: Т		
	CONTROLL	OF AVIATION INVOL ING AGENCY - NO CO ADVISORY ISSUED - ACTION TAKEN - UNI	NONE			R A	DAR	CTL/SURVEILLANCE - NO	DT UNDER RADAR CONTACT STALLED, OPERATION UNKNOWN
-1413		FULLERTON,CA 5 RPORT - FULLERTON	DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 2	NONCOMMERCIAL PLEASURE/PERSONAL TRA	PRIVATE, AGE 36, 227 ANSP TOTAL HOURS, 72 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE P CHIND, CA TYPE OF ACC GROUND-WA	POINT	INTENDED DESTINATION FULLERTON, CA		F	L	NDI	F OPERATION NG .LEVEL OFF/TOUCHDOW NG ROLL	vn
		COMMAND - IMPROP	ER OPERATION OF FLIGHT ED VARGA,N4616V,SUB DMG		OL:	S			
3-1415	2/13/80 TIME - 1330		PIPER PA-23 N4595P DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRA	COMMERCIAL, AGE 57, 1765 ANSP TOTAL HOURS, 36 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - COMPTON DEPARTURE POINT INTENDED DESTINATION LAS VEGAS,NV COMPTON,CA TYPE OF ACCIDENT PHASE OF OPERATION OVERSHOOT LANDING LEVEL OFF/TOUCHDOWN								
	COLLIDED WITH FENCE, FENCEPOSTS PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED PILOT IN COMMAND - SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS WET RUNWAY MISCELLANEOUS ACTS, CONDITIONS - DOWNWIND MISCELLANEOUS ACTS, CONDITIONS - RAN OFF END OF RUNWAY								

			AIRCRAFT DATA	_	F	SM	/N	PURPOSE	PILOT DATA	
		SAN DIEGO, CA	AERO COMDR 500A	CR-	0	0	2		AIRLINE TRANSPORT, AGE 55, 14750 TOTAL HOURS, 810 IN TYPE, INSTRUMENT RATED.	
	DEPARTURE OXNARD, TYPE OF A	CA	INTENDED DESTINATION UNKNOWN/NOT REPORTED					OF OPERATION FROM LANDING		
		CAUSE(S) N COMMAND - MISJU CO FLT PLAN.	DGED CLEARANCE							
3-1400	2/26/80 TIME - 11	FRESNO,CA 43	PIPER PA-30 N8176Y DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRANSF		
		IRPORT - FRESNO	INTENDED DESTINATION							
	FRESNO.	CA	LOS BANOS.CA							
		CCIDENT FAILURE OR MALFUNI LLAPSED	CTION			TA	KEO	DF OPERATION FF INITIAL CLIMB DFF ABORTED		
	MISCELL FACTOR(S)	N COMMAND - INADE ANEOUS ACTS, CONDI								
	MISCELLANEOUS ACTS.CONDITIONS - OVERLOAD FAILURE COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-2 ENGINES EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING ON AIRPORT									

FILE	DATE LOCAT	TION AIRCRAFT DATA	INJURIES FLIGHT F S M/N PURPOSE	PILOT DATA						
-1469	2/26/80 NR.PACOIMA TIME - 1550 DEPARTURE POINT VAN NUYS,CA	DAMAGE-SUBSTANTIAL DEPARTURE POINT INTENDED DESTINATION LAST ENROUTE STOP VAN NUYS,CA LOCAL PACOIMA,CA								
	TYPE OF ACCIDENT TURBULENCE AIRFRAME FAILURE									
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING FACTOR(S) MISCELLANEOUS ACTS.CONDITIONS - UNWARRANTED LOW FLYING WEATHER - DOWNDRAFT, UPDRAFTS WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED									
	WEATHER FORECAST - U	JNKNOWN/NOT REPORTED		1.						
	SKY CONDITION CLEAR VISIBILITY AT ACCIDE 5 OR OVER(UNLIMITE OBSTRUCTIONS TO VISI BLOWING SNOW WIND VELOCITY-KNOTS 10 TYPE OF FLIGHT PLAN NONE	ED)	CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT NONE WIND DIRECTION-DEGREES 315 TYPE OF WEATHER CONDITIONS VFR	SITE						

FILE	DATE	LOCATION	AIRCRAFT DATA		F	IES S M/	N	FLIGHT PURPOSE	PILOT DATA
3-1454	2/28/80 TIME - 13	CATALINA IS,CA 50	PIPER PA-24 N6825P DAMAGE-SUBSTANTIAL	CR-	0	0	1 1	NONCOMMERCIAL	PRIVATE, AGE 47, 276 P TOTAL HOURS, 178 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE	ONICA.CA CCIDENT OOT	INTENDED DESTINATION CATALINA IS,CA		P	LAN	DIN	OPERATION G FINAL APPROACH G LEVEL OFF/TOUCHDOWN	
	FACTOR(S) WEATHER MISCELL WEATHER B	N COMMAND - MISJUD - DOWNDRAFT,UPDRA ANEOUS ACTS,CONDIT	IONS - OVERLOAD FAILURE D OF BRIEFING RECEIVED						
	SKY CONDI	TION			C		-	AT ACCIDENT SITE	
		Y AT ACCIDENT SITE ER(UNLIMITED)			PI		PITA	ATION AT ACCIDENT SITE	
	ORSTRUCTION NONE	CCIDENT SITE			HEA	IVE D W	BEARING OF WIND IND 338-022 DEGREES		
	WIND DIRE	CTION-DEGREES			W	IND 10	VELC	OCITY-KNOTS	•
	TYPE OF WI	EATHER CONDITIONS			Т	YPE NON		FLIGHT PLAN	
3-1390		SANTA MONICA.CA	CESSNA 150M					INSTRUCTIONAL	COMMERCIAL, FL.INSTR.,
	TIME - 12	31	N704MJ DAMAGE-SUBSTANTIAL	PX-	0	0	0 [DUAL	AGE 30, 575 TOTAL HOURS, 220 IN TYPE, INSTRUMENT
	DEPARTURE	IRPORT - SANTA MON POINT ONICA,CA	ICA INTENDED DESTINATION LOCAL						RATED.
	TYPE OF A							OPERATION G LEVEL OFF/TOUCHDOWN	
		UDENT - IMPROPER L	EVEL OFF UATE SUPERVISION OF FLI	GHT					

			BRIEFS						
FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	IES S M	5 1/N	FLIGHT PURPOSE	PILOT DATA
3-1493	DEPARTURE PALM SP TYPE OF A COLLIDE PROBABLE PILOT I	IRPORT - PALM SPRING POINT RINGS,CA CCIDENT D WITH PARKED AIRCO CAUSE(S) N COMMAND - MISJUDG	DAMAGE-SUBSTANTIAL SINTENDED DESTINATION SANTA MONICA,CA	CR-PX-	F	PHA:	SE C	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP F OPERATION TO TAKEOFF	PRIVATE, AGE 29, 223 TOTAL HOURS, 60 IN TYPE, INSTRUMENT RATED.
3-1408	TIME - 12	IRPORT - HAYWARD POINT •CA CCIDENT NDING	CESSNA 152 N48770 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- PX-	0	0 PHAS L	O SE O AND I	INSTRUCTIONAL SOLO F OPERATION NG LEVEL OFF/TOUCHDOWN NG LEVEL OFF/TOUCHDOWN	STUDENT, AGE 24, 24 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	PILOT I FACTOR(S)	N COMMAND - IMPROPE N COMMAND - IMPROPE	R LEVEL OFF R RECOVERY FROM BOUNCE ONS — OVERLOAD FAILURE		DIN	ıG			
3-1489	3/8/80 TIME - 15	TRACY.CA 40	PITTS S-1S N55TH DAMAGE-DESTROYED						COMMERCIAL, FL.INSTR., AGE 47, 5100 TOTAL HOURS 148 IN TYPE, INSTRUMENT
	NAME OF A DEPARTURE TRACY•C TYPE OF A STALL	EM INTENDED DESTINATION LOCAL	·	F			F OPERATION IGHT ACROBATICS	RATED.	
		N COMMAND - IMPROPE	R OPERATION OF FLIGHT ED FLAT SPIN AFT COMPL				ROL	LS•	

FILE	DATE	LOCATION	AIRCRAFT DATA	INJUF	RIES	FLIGHT PURPOSE	PILOT DATA
	3/9/80 TIME - 110 DEPARTURE WILLOWS TYPE OF AC	WILLOWS, CA DO POINT , CA CIDENT AILURE OR MALFUNG	CESSNA TU206F N1538U DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- 0 PX- 0	O 1 O 0 PHASE TAKE	NONCOMMERCIAL	
·	MISCELLA FACTOR(S) TERRAIN MISCELLA COMPLETE P	I COMMAND - INADEG NEOUS ACTS.CONDI - WET.SOFT GROUNI NEOUS ACTS.CONDIT OWER LOSS - COMPI	DUATE PREFLIGHT PREPARAT TIONS - WATER IN FUEL O TIONS - OVERLOAD FAILURE LETE ENGINE FAILURE/FLAN FORCED LANDING OFF AIRPO	: 4EOUT-1 E	NGINE		
3-1466	3/9/80 TIME - 110	SALINAS, CA 00	BELL 47D1 N78900 DAMAGE-SUBSTANTIAL		0 1	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 32, 12483 TOTAL HOURS, 272 IN TYPE, NOT INSTRUMENT RATED.
	SALINAS, TYPE OF AC .COLLISIO PROBABLE C	.CA .CIDENT)N WITH GROUND/WA [*] .AUSE(S)			INF	OF OPERATION LIGHT PROCEDURE TURNAROU	
	SPECIAL DA TOTAL HO KIND OF PILOT'S GOGGLES COCKPIT TANK/HOP ELEVATIO		ENED-PROPERLY LLED IDES ATED-FEET - 640	CONTROLS	KIND TYPE GLOV CRAS CRAS	O OF OPERATION - SPRAYING OF CHEMICAL USED - LIQUIO VES - NOT USED H HELMET - AVAILABLE USED H BAR - INSTALLED AIN-TYPE - LEVEL, FLAT H RUN-HOW FLOWN - WIND CA	O CHEMICAL-NONTOXIC

			AIRCRAFT DATA		F	SM	/N	PURPOSE	PILOT DATA	
	3/10/80 TIME - 18	STOCKTON, CA 30 IRPORT - STOCKTON POINT	BELL 47G N927B DAMAGE-DESTROYED METRO INTENDED DESTINATION						COMMERCIAL, AGE 30, 961 TOTAL HOURS, 312 IN TYPE, NOT INSTRUMENT RATED.	
		N,CA CCIDENT D WITH OBJECT	LOCAL	PHASE OF OPERATION IN FLIGHT SWATH RUN						
	PROBABLE PILOT I		TO SEE AND AVOID OBJEC	TS OR	ОВ	S TR	uc T	IONS		
	TYPE OF GLOVES CRASH H CRASH B TERRAIN FIRE AFTE	USED			KIND OF CROP - GRAIN FIEL PILOT'S SEAT BELT - UNKNO GOGGLES - NOT USED COCKPIT CRASHPAD - NOT IN TANK/HOPPER-LOCATION - SI		'S SEAT BELT - UNKNOW ES - NOT USED IT CRASHPAD - NOT INS HOPPER-LOCATION - SID	N/NOT REPORTED TALLED		
3-1414	TIME - 18	IRPORT - UNIVERSIT	CESSNA 172 N4624D DAMAGE-SUBSTANTIAL Y INTENDED DESTINATION					NONCOMMERCIAL PRACTICE	PRIVATE, AGE 32, 74 TOTAL HOURS, 8 IN TYPE, NOT INSTRUMENT RATED.	
	DAVIS,C TYPE OF A HARD LA	CCIDENT	LOCAL		Ρ	HAS LA	E O	wn		
	PROBABLE PILOT I	CAUSE(S) N COMMAND - IMPROPI	ER LEVEL OFF							

FILE	DATE LOG	CATION AIRCRAFT DA	TA INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
	3/13/80 CHESTER TIME - 2400	PIPER PA-28 N36728 DAMAGE-DESTRO	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL BUSINESS	
	COEUR D'ALENE, IC TYPE OF ACCIDENT UNDERSHOOT	CHESTER INTENDED DESTINA VACAVILLE,CA GROUND/WATER CONTROLLED	PHASE DI LANDIN	F OPERATION NG FINAL APPROACH NG LEVEL OFF/TOUCHDOWN	KATED:
	PROBABLE CAUSE(S) PILOT IN COMMAND FACTOR(S) WEATHER - RAIN WEATHER - SNOW WEATHER - UNFAVO MISCELLANEOUS AC WEATHER BRIEFING - WEATHER FORECAST EMERGENCY CIRCUMST				
	SKY CONDITION OVERCAST VISIBILITY AT ACCI 3 MILES OR LESS OBSTRUCTIONS TO VI UNKNOWN/NOT REPO TYPE OF FLIGHT PLA VFR REMARKS- DARK NIGH	SION AT ACCIDENT SITE IRTED IN	UNKNOW PRECIPI RAIN,	AT ACCIDENT SITE NY/NOT REPORTED TATION AT ACCIDENT SITE SNOW WEATHER CONDITIONS	
3-1405	3/16/80 DAVIS.O TIME - 1230 NAME OF AIRPORT - DEPARTURE PDINT LODI.CA	N32410 DAMAGE-SUBSTA UNIVERSITY	PX- 0 0 0 NTIAL	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 25, 1200 TOTAL HOURS, 400 IN TYPE INSTRUMENT RATED.
	TYPE OF ACCIDENT GEAR COLLAPSED	F OPERATION FROM LANDING			
	MISCELLANEOUS AC	NG GEAR MAIN GEAR-SHOCK A TS,CONDITIONS - MATERIAL F AR SUPPORT,P/N 0822180-5,P	AILURE		

FILE	DATE	LOCATION	AIRCRAFT DATA	IN. F	JUR =	IES S M	/N	FLIGHT PURPOSE		PILOT DATA
3-1447	3/16/80 S TIME - 0900	AN JOSE,CA.	CESSNA 150J N50878 DAMAGE-SUBSTANTIAL	CR – PX –	0	0	1 1	NONCOMMERCIAL PLEASURE/PERSONAL TRA	NSP	PRIVATE, AGE 60, 641 TOTAL HOURS, 250 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE PO SAN JOSE+CA TYPE OF ACCI	Δ.	INTENDED DESTINATION LOCAL		PHASE OF OPERATION TAXI OTHER					
		OMMAND - STARTE	O ENGINE WITHOUT PROPER COPPED ENG.PAX PUSHED T						25744	SUBSTANTIAL DMG.
3 - 1483	3/16/80 OI TIME - 1100	NTARIO•CA	BEECH C23 N6637V DAMAGE-SUBSTANTIAL		0	0	1			PRIVATE, AGE 30, 578 TOTAL HOURS, 180 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POS VAN NUYS+CA TYPE OF ACCID	ER LOOP-SWERVE			Р	LA	NDI	= OPERATION NG ROLL NG ROLL		THO HOUSE HAVE DE
	FACTOR(S)	OMMAND - FAILED	TO MAINTAIN DIRECTIONA		TRO	L				
3-1395	3/19/80 A TIME - 1545	NTIOCH+CA	GRUMMAN AA-1 N5959L DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 1	NONCOMMERCIAL PLEASURE/PERSONAL TRA	NS P	COMMERCIAL, FL.INSTR., AGE 29, 1325 TOTAL HOURS, 6 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPOPERATURE POSANTIOCH, CA TYPE OF ACCIDENT OF ACCIDENT OF ACCIDENT OF ACCIDENT OF ACCIDENT OF ACCIDENT OF ACCIDENT OF ACCIDENT OF ACCIDENT OF ACCIDENT OF ALPHOPART	DENT	INTENDED DESTINATION LOCAL		Ρ			= OPERATION NG ROLL		
	PROBABLE CAU AIRFRAME - MISCELLANE FACTOR(S)	PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR BRAKING SYSTEM (NORMAL SYSTEM) MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE								

FILE	DATE	LOCATION	AIRCRAFT DATA	`	F	SM	/N			PILOT DATA
3-1411	TIME - 18	_	PIPER PA-28 N81720 DAMAGE-DESTROYED I INTENDED DESTINATION LOCAL	CR-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL		PRIVATE, AGE 27, 119 TOTAL HOURS, 2 IN TYPE, NOT INSTRUMENT RATED.
٠	TYPE OF A	CCIDENT FAILURE OR MALFUNCT D WITH FENCE,FENCE	ION		PI	LA	NDI	F OPERATION NG TRAFFIC PATTER NG ROLL	N-CIRCLI	ING
	COMPLETE	ANT - MISCELLANEOUS POWER LOSS - COMPLE	POWERPLANT FAILURE I TE ENGINE FAILURE/FLA RCED LANDING OFF AIRPO	MEOUT-	1 E	NG I		D REASONS		
3-1475	3/22/80 TIME - 17	ALTA SIERRA•CA	CESSNA 152 N757CG DAMAGE-DESTROYED					NONCOMMERCIAL PLEASURE/PERSONAL		PRIVATE, AGE 27, 224 TOTAL HOURS, 85 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE AUBURN, TYPE OF A	CA	A INTENDED DESTINATION LOCAL		Pŀ		_	F DPERATION NG GO-AROUND		
	FACTOR(S) MISCELL WEATHER WEATHER B	N COMMAND - SELECTE ANEOUS ACTS, CONDITI - DOWNDRAFT, UPDRAF	TS OF BRIEFING RECEIVED	VE TO E	EXI!	STI	NG	WIND		
		Y AT ACCIDENT SITE				UN REC	LIM IPI	AT ACCIDENT SITE ITED TATION AT ACCIDENT	SITE	
	OBSTRUCTI NONE WIND VELO 10	ER(UNLIMITED) ONS TO VISION AT AC CITY-KNOTS LIGHT PLAN	CIDENT SITE			18 YPE	D I O OF	RECTION-DEGREES WEATHER CONDITION	IS	
	NONE	WIND GUSTS TO 15K.								

FILE	DATE	LOCATION	AIRCRAFT DATA	IN.				FLIGHT PURPOSE	PILOT DATA
3-1420	3/23/80 TIME - 181	PETALUMA,CA O	CESSNA 182 N1826X DAMAGE-SUBSTANTIAL	CR- PX-				NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 36, 101 TOTAL HOURS, 2 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE HAYWARD TYPE OF AC OVERSHOO	CA CCIDENT	INTENDED DESTINATION PETALUMA,CA		F	LA	NDI	F OPERATION NG LEVEL OFF/TOUCHDOWN NG ROLL	
	FACTOR(S) MISCELLA	COMMAND - MISJUD	GED DISTANCE AND SPEED IONS - RAN OFF END OF R	YAWNU					
3 - 1404	3/23/80 TIME - 13		BELL 47D1 N12512 DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL.INSTR., AGE 26, 2314 TOTAL HOURS, 70 IN TYPE, NOT INSTRU- MENT RATED.
	GRASS VA TYPE OF AC ENGINE F	ALLEY.CA	INTENDED DESTINATION CHICO,CA		P	ΙN	FL	F OPERATION IGHT NORMAL CRUISE NG POWER-OFF AUTOROTATIV	
	COMPLETE I	ANT - MISCELLANEOU POWER LOSS - COMPL	S POWERPLANT FAILURE F ETE ENGINE FAILURE/FLAN ORCED LANDING OFF AIRPO	1FOUT-	LE	NGI	_	D REASONS	

DATE							PILOT DATA
TIME - 1745 DEPARTURE PO	TEHACHAPI,CA	PIPER PA-24 N7358P DAMAGE-DESTROYED INTENDED DESTINATION	CR- PX-				PRIVATE, AGE 47, 1000 TOTAL HOURS, 400 IN TYPE, NOT INSTRUMENT RATED.
TYPE OF ACCI	DENT						
PILOT IN C FACTOR(S) WEATHER — WEATHER BRIE WEATHER FORE	COMMAND - CONTINU SNOW EFING - PARTIAL E ECAST - FORECAST	RIEFING BY FLIGHT SERV SUBSTANTIALLY CORRECT					ITED BY PILOT ACTION
OVERCAST VISIBILITY A 1/2 MILE O OBSTRUCTIONS	AT ACCIDENT SITE OR LESS	CIDENT SITE		PR WI	JNKN ECIP SNOW ND D	OWN/NOT REPORTED PITATION AT ACCIDENT SI	ITE
WIND VELOCIT 18 TYPE OF FLIC NONE	SHT PLAN			TY	PE C	OF WEATHER CONDITIONS	
REMARKS- FSS	S ADZD VFR FLT NO	T RCMDD NORTH OF PALME	ALE.HI	T M	IN S	LOPE 4500FT MSL.RECOVE	ERY DATE 3/30/80.
		ERCO 415-C N2657H DAMAGE-SUBSTANTIAL					
DEPARTURE PO LANDERS.CA TYPE OF ACCI	DINT A	INTENDED DESTINATION JOSHUA TREE,CA					
PROBABLE CAU PILOT IN C FACTOR(S) WEATHER — WEATHER BRIE	OMMAND - FAILED HIGH DENSITY ALT FING - NO RECORD	ITUDE OF BRIEFING RECEIVED	'ING SP		I AK H	OFF INITIAL CLIMB	
CLEAR	IN AT ACCIDENT SITE			PRI	JNL I	MITED ITATION AT ACCIDENT SI	те
	3/25/80 TIME - 1745 DEPARTURE PO BRAWLEY+CA TYPE OF ACCI COLLISION PROBABLE CAL PILOT IN C FACTOR(S) WEATHER - WEATHER BRIE WEATHER FORE MISSING AIRC OVERCAST VISIBILITY / 1/2 MILE C OBSTRUCTIONS NONE WIND VELOCIT 18 TYPE OF FLIC NONE FIRE AFTER I REMARKS - FSS 3/25/80 LIME - 0800 NAME OF AIRF DEPARTURE PO LANDERS+CA TYPE OF ACCI STALL PROBABLE CAL PILOT IN C FACTOR(S) WEATHER - WEATHER BRIE WEATHER FORE SKY CONDITIO	3/25/80 TEHACHAPI,CA TIME - 1745 DEPARTURE POINT BRAWLEY,CA TYPE OF ACCIDENT COLLISION WITH GROUND/WATE PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINU FACTOR(S) WEATHER - SNOW WEATHER BRIEFING - PARTIAL B WEATHER FORECAST - FORECAST MISSING AIRCRAFT - LATER REC SKY CONDITION OVERCAST VISIBILITY AT ACCIDENT SITE 1/2 MILE OR LESS OBSTRUCTIONS TO VISION AT AC NONE WIND VELOCITY-KNOTS 18 TYPE OF FLIGHT PLAN NONE FIRE AFTER IMPACT REMARKS- FSS ADZD VFR FLT NO 3/25/80 LANDERS,CA TIME - 0800 NAME OF AIRPORT - LANDERS DEPARTURE POINT LANDERS,CA TYPE OF ACCIDENT STALL PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED FACTOR(S) WEATHER - HIGH DENSITY ALT WEATHER BRIEFING - NO RECORD WEATHER FORECAST - UNKNOWN/N SKY CONDITION	3/25/80 TEHACHAPI.CA PIPER PA-24 TIME - 1745 DAMAGE-DESTROYED DEPARTURE POINT INTENDED DESTINATION BRAWLEY.CA VISALIA.CA TYPE OF ACCIDENT COLLISION WITH GROUND/WATER CONTROLLED PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVENCES. WEATHER - SNOW WEATHER BRIEFING - PARTIAL BRIEFING BY FLIGHT SERVE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT MISSING AIRCRAFT - LATER RECOVERED SKY CONDITION OVERCAST VISIBILITY AT ACCIDENT SITE 1/2 MILE OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE WIND VELOCITY-KNOTS 18 TYPE OF FLIGHT PLAN NONE FIRE AFTER IMPACT REMARKS- FSS ADZD VFR FLT NOT RCMDD NORTH OF PALMO 3/25/80 LANDERS.CA ERCO 415-C TIME - 0800 N2657H DAMAGE-SUBSTANTIAL NAME OF AIRPORT - LANDERS DEPARTURE POINT INTENDED DESTINATION LANDERS.CA JOSHUA TREE.CA TYPE OF ACCIDENT STALL PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLY FACTOR(S) WEATHER - HIGH DENSITY ALTITUDE WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED	3/25/80 TEHACHAPI.CA PIPER PA-24 CR- TIME - 1745 DAMAGE-DESTROYED DEPARTURE POINT INTENDED DESTINATION BRAWLEY.CA VISALIA.CA TYPE OF ACCIDENT COLLISION WITH GROUND/WATER CONTROLLED PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT MISSING AIRCRAFT - LATER RECOVERED SKY CONDITION OVERCAST VISIBILITY AT ACCIDENT SITE 1/2 MILE OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE WIND VELOCITY-KNOTS 18 TYPE OF FLIGHT PLAN NONE FIRE AFTER IMPACT REMARKS- FSS ADZD VFR FLT NOT RCMDD NORTH OF PALMDALE.HI 3/25/80 LANDERS.CA ERCO 415-C CR- TIME - 0800 DAMAGE-SUBSTANTIAL NAME OF AIRPORT - LANDERS DEPARTURE POINT INTENDED DESTINATION LANDERS.CA JOSHUA TREE.CA TYPE OF ACCIDENT STALL PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SP FACTOR(S) WEATHER - HIGH DENSITY ALTITUDE WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED	3/25/80 TEHACHAPI,CA PIPER PA-24 CR- 1 TIME - 1745 N7358P PX- 0 DAMAGE-DESTROYED DEPARTURE POINT INTENDED DESTINATION BRAWLEY,CA VISALIA,CA TYPE OF ACCIDENT COLLISION WITH GROUND/WATER CONTROLLED PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHFACTOR(S) WEATHER - SNOW WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT MISSING AIRCRAFT - LATER RECOVERED SKY CONDITION CESS SKY CONDITION CESS SKY CONDITION CESS SUBSTRUCTIONS TO VISION AT ACCIDENT SITE WITH NONE WIND VELOCITY-KNOTS 18 TYPE OF FLIGHT PLAN NONE FIRE AFTER IMPACT REMARKS- FSS ADZD VFR FLT NOT RCMDD NORTH OF PALMDALE.HIT MONE FIRE AFTER IMPACT REMARKS- FSS ADZD VFR FLT NOT RCMDD NORTH OF PALMDALE.HIT MONE SING AIRCRAFT - LANDERS DEPARTURE POINT LANDERS DEPARTURE POINT LANDERS DEPARTURE POINT STALL PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) WEATHER - HIGH DENSITY ALTITUDE WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED	3/25/80 TEHACHAPI,CA PIPER PA-24 CR- 1 0 C TIME - 1745 N7358P PX- 0 0 C DEPARTURE POINT INTENDED DESTINATION BRAWLEY,CA VISALIA,CA TYPE OF ACCIDENT COLLISION WITH GROUND/WATER CONTROLLED IN F PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER FACTOR(S) WEATHER SRIEFING - PARTIAL BRIEFING BY FLIGHT SERVICE PERSONNEL WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT MISSING AIRCRAFT - LATER RECOVERED SKY CONDITION OVERCAST VISIBILITY AT ACCIDENT SITE PRECIPING WIND VELOCITY-KNOTS 18 TYPE OF FLIGHT PLAN NONE SIB TYPE OF FLIGHT PLAN NONE FIRE AFTER IMPACT REMARKS- FSS ADZD VFR FLT NOT RCMDD NORTH OF PALMDALE.HIT MTN S 3/25/80 LANDERS,CA ERCO 415-C CR- 0 0 1 TIME - 0800 NAMAGE-SUBSTANTIAL NAME OF AIRPORT - LANDERS DEPARTURE POINT INTENDED DESTINATION LANDERS,CA TYPE OF ACCIDENT SITE SITE NAMAGE-SUBSTANTIAL NAME OF AIRPORT - LANDERS DEPARTURE POINT INTENDED DESTINATION LANDERS,CA TYPE OF ACCIDENT STALL PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) WEATHER - HIGH DENSITY ALTITUDE WEATHER BRIFEFING - NO RECORD OF BRIEFING RECEIVED WEATHER BRIFEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED	3/25/80 TEHACHAPI.CA PIPER PA-24 CR 1 0 0 NONCOMMERCIAL TIME - 1745 DAMAGE-DESTROYED DAMAGE-DESTROYED DESTINATION BAAMLEY.CA VISALIA.CA VISALIA.CA VISALIA.CA VISALIA.CA VISALIA.CA VISALIA.CA VISALIA.CA VISALIA.CA PHASE OF OPERATION IN FLIGHT NORMAL CRUISE PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS FACTOR(S) WEATHER BRIEFING - PARTIAL BRIEFING BY FLIGHT SERVICE PERSONNEL, BY PHONE/RADIO, LIMINEATHER BRIEFING - PARTIAL BRIEFING BY FLIGHT SERVICE PERSONNEL, BY PHONE/RADIO, LIMINEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT MISSING ALRCRAFT - LATER RECOVERED SKY CONDITION OVERCAST UNKNOWN/NOT REPORTED VISIBILITY AT ACCIDENT SITE UNKNOWN/NOT REPORTED VISIBILITY AT ACCIDENT SITE NONE WIND DIRECTIONS TO VISION AT ACCIDENT SITE NONE WIND DIRECTION-DEGREES SIT WIND VELOCITY-KNOTS TYPE OF FLIGHT PLAN NONE FIRE AFTER IMPACT REMARKS- FSS ADZD VFR FLT NOT ROMD NORTH OF PALMDALE.HIT MIN SLOPE 4500FT MSL.RECOVE DAMAGE-SUBSTANTIAL DAMAGES SUBSTRANTIAL SITE OF ACCIDENT SITE NAME OF AIRPORT - LANDERS DEPARTURE POINT LANDERS. DEPARTURE POINT LANDERS CA SIDSTANTIAL SITE OF ACCIDENT SITE OF ACCIDEN

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	RIES S M/	N	FLIGHT PURPOSE	PILO7 DATA
	3/27/80 TIME - 150 DEPARTURE	PIXLEY,CA 00 POINT	INTENDED DESTINATION	CR- 0 PX- 0	1 0	0	COMMERCIAL ASSOC CROP CTL ACTIVI	COMMERCIAL, AGE 40, 5000 TY TOTAL HOURS, 950 IN TYPE, INSTRUMENT RATED.
	PIXLEY+C TYPE OF AC HARD LAN NOSE OVE	CIDENT DING	LOCAL		LAN	NIG	OPERATION G LEVEL OFF/TOUCHDOW IG LEVEL OFF/TOUCHDOW	
	FACTOR(S)		PER COMPENSATION FOR WIN	ID CONDI	TIONS			
	WEATHER BR		RD OF BRIEFING RECEIVED					
	5 OR OVE	ION AT ACCIDENT SIT R(UNLIMITED) NS TO VISION AT		ı	UNL PRECI NON	IMI PIT IE	AT ACCIDENT SITE TED ATION AT ACCIDENT SIT ECTION-DEGREES	E .
	NONE WIND VELOC	ITY-KNOTS			270 TYPE VFR	OF	WEATHER CONDITIONS	
	TYPE OF FL NONE	IGHT PLAN						
	PILOT'S COCKPIT	URS IN CROP CONTI SEAT BELT - FAST CRASHPAD - NOT I PER-LOCATION - F	ENED-PROPERLY NSTALLED		CR A	SH	F OPERATION — FERRY HELMET — AVAILABLE US BAR — INSTALLED	ED
	REMARKS- P	ERIODIC TURBULEN	CE REPORTED BY WITNESSES	S.WIND G	USTS	TO	10KTS.	
3-1391		GRENADA,CA O	STARDUSTER SA-100 N6LB DAMAGE-DESTROYED				NONCOMMERCIAL PLEASURE/PERSONAL TRAI	NSP TOTAL HOURS, 465 IN TYPE,
•	DEPARTURE WEED, CA TYPE OF AC	RPORT - SPRAWLS POINT CIDENT AILURE OR MALFUN	INTENDED DESTINATION UNKNOWN/NOT REPORTED		ΙN	FLI	OPERATION GHT NORMAL CRUISE G FINAL APPROACH	
	PROBABLE O POWERPLA MISCELLA PILOT IN COMPLETE P EMERGENCY FIRE AFTER	NT - ENGINE STRU NEOUS ACTS, CONDI COMMAND - FAILE OWER LOSS - COMP CIRCUMSTANCES -	CTURE MASTER AND CONNECTIONS - MATERIAL FAILURED TO OBTAIN/MAINTAIN FLY LETE ENGINE FAILURE/FLAMFORCED LANDING OFF AIRPO	ING SPE	DS ED ENGIN			

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	RIES S M	5 I/N	FLIGHT PURPOSE		PILOT DATA
3-1406			PIPER PA-22						
	DEPARTURE PACIFICA TYPE OF AC OVERSHOO	A-CA CCIDENT	ELD INTENDED DESTINATION NOVATO,CA		LΔ	NDI	F OPERATION NG LEVEL OFF/TOUCH NG ROLL	IDOWN	
	MISCELLA FACTOR(S) WEATHER WEATHER BR	ANEOUS ACTS, CONDITION - ICING CONDITION	OGED DISTANCE AND SPEED TIONS - INTENTIONAL GROU NS-INCLUDES SLEET,FREEZI RD OF BRIEFING RECEIVED /NOT REPORTED				SWERVE		
	5 OR OVE OBSTRUCTION NONE WIND DIRECT 220 TYPE OF WE VFR	TION AT ACCIDENT SITE (UNLIMITED) UNS TO VISION AT CTION-DEGREES EATHER CONDITIONS VIND GUSTS TO 25K	ACCIDENT SITE		UN PREC NO RELA RI WIND 15 TYPE	LIM NE TIV GHT	AT ACCIDENT SITE ITED TATION AT ACCIDENT E BEARING OF WIND CROSS WIND 068-112 LOCITY-KNOTS FLIGHT PLAN		S
3-1455	NAME OF AI DEPARTURE LODI,CA TYPE OF AC	RPORT - SAN JOSE POINT	CESSNA 310J N3033L DAMAGE-SUBSTANTIAL MUNI INTENDED DESTINATION SAN JOSE,CA		PHAS	ie a	NONCOMMERCIAL BUSINESS F OPERATION NG ROLL		PRIVATE, AGE 37, 212 TOTAL HOURS, 172 IN TYPE, NOT INSTRUMENT RATED.
	AIRFRAME MISCELLA MISCELLA	AUSE(S) L - MAINTENANCE, - LANDING GEAR NEOUS ACTS, CONDI	SERVICING, INSPECTION IN GEAR LOCKING MECHANISM IIONS - LACK OF LUBRICAT IIONS - MATERIAL FAILURE PULL TORQUE TUBE BEARIN	ION-SPE	E MA	INT	ENANCE AND INSPECT	ON	

FILE		AIRCRAFT DATA	F S M/N	PURPOSE	PILOT DATA
	4/6/80 CORONA,CA TIME - 0545		CR- 1 0 0	NONCOMMERCIAL	PRIVATE, AGE 44, UNK/N P TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - CORON DEPARTURE POINT CORONA,CA TYPE OF ACCIDENT COLLIDED WITH WIRES/	INTENDED DESTINATION LOCAL		F OPERATION FF INITIAL CLIMB	
	PILOT IN COMMAND - EX MISCELLANEOUS ACTS, CO FIRE AFTER IMPACT	ILED TO SEE AND AVOID OBJE ERCISED POOR JUDGMENT NDITIONS - UNWARRANTED LOW TEEP L TURN AFTER TKOF, HIT	FLYING		RG CRASH.
3 - 1378	4/9/80 MORAGA,CA TIME - 0830	GRUM AMER AA-5B N78EM		NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 34, 200 SP TOTAL HOURS, 8 IN TYPE
	DEPARTURE POINT CONCORD, CA	DAMAGE-DESTROYED INTENDED DESTINATION SAN CARLOS,CA			NOT INSTRUMENT RATED.
	TYPE OF ACCIDENT COLLISION WITH GROUND.	/WATER CONTROLLED		F OPERATION IGHT NORMAL CRUISE	
	PILOT IN COMMAND - COMMAND		VERSE WEATHER C	DNDI TI ONS) BY PILOT ACTION
	SKY CONDITION OVERCAST		600	AT ACCIDENT SITE	
	VISIBILITY AT ACCIDENT 3 MILES OR LESS OBSTRUCTIONS TO VISION		RAIN	TATION AT ACCIDENT SITE RECTION-DEGREES	
	FOG WIND VELOCITY-KNOTS 160 TYPE OF FLIGHT PLAN NONE		4	WEATHER CONDITIONS	

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M	/N	FLIGHT PURPOSE	PILOT DATA
3-1407	4/9/80 TIME - 163 DEPARTURE ONTARIO, TYPE OF AC ENGINE F	TRACY, CA	VARGA 2150A N827BJ DAMAGE-SUBSTANTIAL INTENDED DESTINATION KINGDON,CA	CR- 0 0 PX- 0 0	1 O E OF	NONCOMMERCIAL PLEASURE/PERSONAL TRANS - OPERATION GHT NORMAL CRUISE NG ROLL	PRIVATE, AGE 31, 156 SP TOTAL HOURS, 9 IN TYPE, NOT INSTRUMENT RATED.
	PILOT IN MISCELLA MISCELLA FACTOR(S) TERRAIN COMPLETE P	I COMMAND - INADE(N COMMAND - MISMA) ANEOUS ACTS, CONDI - ROUGH/UNEVEN POWER LOSS - COMPL	DUATE PREFLIGHT PREPARATIONS — MISCALCULATED FUTONS — FUEL EXHAUSTION LETE ENGINE FAILURE/FLAM FORCED LANDING OFF AIRPO	UEL CONSUMPT	ON	INI NG	
3-1403	TYPE OF AC ENGINE F	COLUSA.CA DO POINT CA CIDENT FAILURE OR MALFUNI N WITH GROUND/WA	CTION	PHAS IN	OF FLI		COMMERCIAL, AGE 55, 1150 P TOTAL HOURS, 115 IN TYPE, INSTRUMENT RATED.
	MISCELLA MISCELLA FACTOR(S) WEATHER TERRAIN PARTIAL PO WEATHER BR WEATHER FO	COMMAND - IMPRONENCE ACTS. CONDITIONS CONDIT	FIONS - ICE-CARBURETOR DUCIVE TO CARB./INDUCTIO AL LOSS OF POWER - 1 ENC DO OF BRIEFING RECEIVED	NG EQUIPMEN ON SYSTEM IC	T I M	NT CONTROLS MPROPER OPERATION OF/OR	FAILED TO USE
	5 OR OVE OBSTRUCTIO NONE WIND DIREC 315	TION AT ACCIDENT SITE (UNLIMITED) INS TO VISION AT A CTION-DEGREES ATHER CONDITIONS		UN PREC NOI TEMPI 64 WIND 5	LIM] [PIT	AT ACCIDENT SITE LITED ATION AT ACCIDENT SITE URE-F OCITY-KNOTS FLIGHT PLAN	

FILE	DATE	LOCATION	AIRCRAFT DATA		9	S M/		FLIGHT PURPOSE	PILOT DATA
	4/11/80 NOV TIME - 1600	ATO, CA	CESSNA 180 N3893C DAMAGE-SUBSTANTIAL	CR- (D	0	1	NONCOMMERCIAL	PRIVATE, AGE 46, 152 TOTAL HOURS, ALL IN TYPE NOT INSTRUMENT RATED.
	DEPARTURE POIN	RT - GNOSS FIEL IT	INTENDED DESTINATION						
	NOVATO.CA TYPE OF ACCIDE GROUND-WATER NOSE OVER/DO	LOOP-SWERVE	LOCAL		PH	LAN	DI	F OPERATION NG ROLL NG ROLL	
	PROBABLE CAUSE PILOT IN COM REMARKS- WND G	MAND - IMPROPE	R OPERATION OF BRAKES	AND/OR	Fl	LIG⊦	IT (CONTROLS	
3-1485	4/12/80 CAR TIME - 0945	LON+CA .	CESSNA 337D N86159 DAMAGE-DESTROYED					COMMERCIAL AIR TAXI-PASSG	AIRLINE TRANSPORT, AGE 33, 2005 TOTAL HOURS, 47 IN TYPE, INSTRUMENT
	DEPARTURE POIN		INTENDED DESTINATION						RATED.
	LEE VINING.(TYPE OF ACCIDE ENGINE FAILU COLLIDED WIT	NT JRE OR MALFUNCT	GROVELAND.CA			ΙN	FLI	F OPERATION IGHT DESCENDING NG ROLL	
	MISCELLANEOL COMPLETE POWER	- MISCELLANEOUS IS ACTS.CONDITI R LOSS - COMPLE	POWERPLANT FAILURE DNS - FAILURE OF TWO (TE ENGINE FAILURE/FLA RCED LANDING OFF AIRPO	OR MORE MEDUT-2	EN	NG I N	ES	D REASONS	
3-1381	4/12/80 BYR	ON, CA	CESSNA 150 N7816E DAMAGE-DESTROYED		_		_	NONCOMMERCIAL PLEASURE/PERSONAL TRA	PRIVATE, AGE 33, 180 NSP TOTAL HOURS, 123 IN TYPE NOT INSTRUMENT RATED.
	DEPARTURE POIN	IT	INTENDED DESTINATION LOCAL						NOT INSTROMENT RATED.
	TYPE OF ACCIDE	NT	LUCAL		PH	HASE	OF	= OPERATION	

	DATE	LOCATION	AIRCRAFT DATA		IES S M/N	FLIGHT PURPOSE	. PILOT DATA
-1385	4/12/80 TIME - 12	NR.BIG BEAR CITY.CA 254	PIPER PA-28 N41384 DAMAGE-DESTROYED			NONCOMMERCIAL PLEASURE/PERSONAL	PRIVATE, AGE 28, 102 TOTAL HOURS, 23 IN TYPE, NOT INSTRUMENT RATED.
		CA ACCIDENT	Y NTENDED DESTINATION RETURN		BIG BE	NROUTE STOP EAR CITY,CA DE OPERATION DEF INITIAL CLIMB	
	FACTOR(S)	IN COMMAND - FAILED TO					
	«WEATHER WEATHER B	IN COMMAND - IMPROPER : - HIGH DENSITY ALTIT BRIEFING - NO RECORD (FORECAST - UNKNOWN/NOT	OF BRIEFING RECEIVED	LANT & PO)WERPL/	ANT CONTROLS	

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	RIES S M	/N	FLIGHT PURPOSE	PILOT DATA
	4/14/80	LINDSAY, CA 5	BOEING A75	CR-	0	0	1	COMMERCIAL	COMMERCIAL, FL.INSTR., Y AGE 37, 3000 TOTAL HOURS, 75 IN TYPE, INSTRUMENT RATED.
		CA	INTENDED DESTINATION EXETER,CA CTION			ΙN	FL	F OPERATION IGHT NORMAL CRUISE NG ROLL	
	MISCELLA MISCELLA FACTOR(S) TERRAIN COMPLETE P	COMMAND - MISMA NEOUS ACTS, CONDI' NEOUS ACTS, CONDI - HIGH OBSTRUCTI OWER LOSS - COMPI	TIONS - MISCALCULATED FU TIONS - FUEL EXHAUSTION	EOUT-	1 E	NGI			
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOP	URS IN CROP CONTI CROP - FRUIT ORC SEAT BELT - UNKNO	HARDS DWN/NOT REPORTED LEED DRWARD OF PILOT			TY GL CR	PE OVE ASH	OF OPERATION — SPRAYING OF CHEMICAL USED — LIQU S — NOT USED HELMET — AVAILABLE USE BAR — NOT INSTALLED	ID CHEMICAL-TOXIC
3-1484	4/17/80 TIME - 153	FARMERSVILLE,CA O	STINSDN 108-1 N97836 DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 31, 570 TOTAL HOURS, 250 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE HURDN, CA TYPE OF AC UNDERSHO	CIDENT	INTENDED DESTINATION FARMERSVILLE,CA			LA	NDI	F OPERATION NG FINAL APPROACH NG FINAL APPROACH	
	FACTOR(S) TERRAIN		DGED DISTANCE AND ALTITU	JDE					

FILE			AIRCRAFT DATA						PILOT DATA
	4/20/80 TIME - 11	SANTA PAULA.CA 30	CESSNA A185E N47560 DAMAGE-NONE	CR-	0	0	1	NONCOMMERCIAL	
	DEPARTURE SANTA P TYPE OF A	AULA, CA	INTENDED DESTINATION VAN NUYS, CA		F			OF OPERATION C IDLING ENGINE(S)	
	P ER SONN	N COMMAND - EXERCI EL - MISCELLANEOUS	SED POOR JUDGMENT -PERSONNEL PASSENGER EMOVE WHEEL CHOCK,PAX	STRUCK	В	/ PF	OP.		
									, M
3-1389	TIME - 15	00	DAMAGE-DESTROYED	PX-	0	0	0	TRAINING	STUDENT, AGE 52, 60 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	SAN JOS TYPE OF A	E,CA	INTENDED DESTINATION RED BLUFF, CA			P L H A S	ACE E O	ROUTE STOP RVILLE∙CA F OPERATION .IGH1 NORMAL CRUISE	
	FACTOR(S) WEATHER WEATHER WEATHER B	N COMMAND - CONTINI - LOW CEILING - RAIN	JED VFR FLIGHT INTO AD BY FLIGHT SERVICE PERS NOT REPORTED	•					
	SKY CONDI				C			AT ACCIDENT SITE	
	VISIBILIT 1/4 MIL	Y AT ACCIDENT SITE E OR LESS ONS TO VISION AT A	CCIDENT SITE			R A	IPI IN,	TATION AT ACCIDENT SITE RAIN SHOWERS WEATHER CONDITIONS	
,		LIGHT PLAN				•	.,		

	DATE	LOCATION	AIRCRAFT DATA			ES M/N		PILOT DATA
-1376	4/20/80 TIME - 1		PIPER PA-23 N63780 DAMAGE-DESTROYED				NONCOMMERCIAL PLEASURE/PERSONAL TRAN:	COMMERCIAL, FL.INSTR., SP AGE 24, 1113 TOTAL HOURS 12 IN TYPE, INSTRUMENT RATED.
	DEPARTUR	E POINT IN	TENDED DESTINATION					
			SANTA YNEZ,CA					
		ACCIDENT					FOPERATION	
	COLLIS	ION WITH GROUND/WATER	CONTROLLED			LANDI	NG INITIAL APPROACH	
	WEATHE	R - RAIN						
	WEATHER	R - TURBULENCE, ASSOCI BRIEFING - BRIEFED BY FORECAST - FORECAST SU	FLIGHT SERVICE PERS	-				
	WEATHER WEATHER SKY COND	R - TURBULENCE, ASSOCI BRIEFING - BRIEFED BY FORECAST - FORECAST SU ITION	FLIGHT SERVICE PERS	-	BY CE	PHONE		
٠	WEATHER WEATHER SKY COND BROKEN	R - TURBULENCE, ASSOCI BRIEFING - BRIEFED BY FORECAST - FORECAST SU ITION	FLIGHT SERVICE PERS	-	BY CE	PHONE ILING 1800	S AT ACCIDENT SITE	
	WEATHER WEATHER SKY COND BROKEN VISIBILI	R - TURBULENCE, ASSOCI BRIEFING - BRIEFED BY FORECAST - FORECAST SU ITION	FLIGHT SERVICE PERS	-	BY CE PR	PHONE ILING 1800		
	WEATHER WEATHER SKY COND BROKEN VISIBILI 1/4 MI OBSTRUCT	R - TURBULENCE, ASSOCI BRIEFING - BRIEFED BY FORECAST - FORECAST SU ITION TY AT ACCIDENT SITE LE OR LESS IONS TO VISION AT ACCI	FLIGHT SERVICE PERSI BSTANTIALLY CORRECT	-	BY CE PR TE	PHONE ILING 1800 ECIPI RAIN	S AT ACCIDENT SITE	
·	WEATHER WEATHER SKY COND BROKEN VISIBILI 1/4 MI OBSTRUCT UNKNOW	R - TURBULENCE, ASSOCI BRIEFING - BRIEFED BY FORECAST - FORECAST SU ITION TY AT ACCIDENT SITE LE OR LESS IONS TO VISION AT ACCI N/NOT REPORTED	FLIGHT SERVICE PERSI BSTANTIALLY CORRECT	-	BY CE PR TE	ILING 1800 ECIPI RAIN MPERA 58	S AT ACCIDENT SITE TATION AT ACCIDENT SITE NTURE-F	
	WEATHER WEATHER SKY COND BROKEN VISIBILI 1/4 MI OBSTRUCT UNKNOW	R - TURBULENCE, ASSOCI BRIEFING - BRIEFED BY FORECAST - FORECAST SU ITION TY AT ACCIDENT SITE LE OR LESS IONS TO VISION AT ACCI	FLIGHT SERVICE PERSI BSTANTIALLY CORRECT	-	BY CE PR TE	ILING 1800 ECIPI RAIN MPERA 58	G AT ACCIDENT SITE	
	WEATHER WEATHER SKY COND BROKEN VISIBILI 1/4 MI OBSTRUCT UNKNOW WIND DIR 315	R - TURBULENCE, ASSOCI BRIEFING - BRIEFED BY FORECAST - FORECAST SU ITION TY AT ACCIDENT SITE LE OR LESS IONS TO VISION AT ACCI N/NOT REPORTED	FLIGHT SERVICE PERSI BSTANTIALLY CORRECT	-	BY CE PR TE WI TY	ILING 1800 ECIPI RAIN MPERA 58 ND VE	S AT ACCIDENT SITE TATION AT ACCIDENT SITE NTURE-F	

FILE	DATE		AIRCRAFT DATA							
3-1431	4/20/80 TIME - 070	BUTTE CITY, CA	GRUMMAN G-164 N703Y DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	COMMERCIAL ASSOC CROP	CTL ACTIVITY	COMMERCIAL, FL.INSTR., AGE 38, 10023 TOTAL HOURS, 6000 IN TYPE, NOT INSTRUMENI RAIED.
	DEPARTURE BUTTE CI TYPE OF AC	CIDENT ALLURE OR MALFUNCT!	INTENDED DESTINATION LOCAL		Ρ	TΔ	KEO	F OPERATION FF INITIAL NG ROLL	CLIMB	
	MISCELLA FACTOR(S) TERRAIN COMPLETE P	COMMAND - INADEQUA NEOUS ACTS, CONDITION - WET, SOFT GROUND OWER LOSS - COMPLET	ATE PREFLIGHT PREPARAT DNS — WATER IN FUEL TE ENGINE FAILURE/FLAM RCED LANDING OFF AIRPO	IEOUT-:	1 E	NGI		NNING		
	KIND OF PILOT'S GOGGLES CRASH BA	URS IN CROP CONTROL CROP — RICE SEAT BELT — UNKNOWN — USED R — INSTALLED	6000 N/NOT REPORTED RICE FLD.WND GSTG 20K1			TY GL CR	PE DVE ASH	OF CHEMICAL S - USED HELMET - AV	- SEEDING CRO USED - DRY CHO AILABLE USED ION - FORWARD	EMICAL-NUNTOXIC
3-1397	4/24/80 TIME - 084	FRKS OF SALMN,CA	HILLER UH-12J N67042 DAMAGE-DESTROYED INTENDED DESTINATION	CR- PX-	0 0	0	1 1	COMMERCIAL OTHER		COMMERCIAL, AGE 32, 1967 TOTAL HOURS, 17 IN TYPE, NOT INSTRUMENT RATED.
	FRKS OF	SALMN + CA	NTENDED DESTINATION LOCAL		_					NUT INSTRUMENT RATED.
	TYPE OF AC COLLISIO		R UNCONTROLLED					F OPERATION FF VERTICAL		
	PILOT IN	COMMAND - INADEQUA	ATE PREFLIGHT PREPARAT D ATTENTION FROM OPERA FACHED, SNAGGED GND CBL	ATION 1	DF	AIR	CR A	FT	X PICKUP•LOGG]	ING OPN.

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	RIES S M	/N	FLIGHT PURPOSE	PILOT DATA
	4/24/80		GRUMMAN G-164A	CR- PX-	0	0	1		AIRLINE TRANSPORT, AGE
	DEPARTURE PRINCET TYPE OF A ENGINE		INTENDED DESTINATION LOCAL		P	ΙN	FL	OF OPERATION IGHT EN ROUTE TO TREAT (NG ROLL	CROP
	MISCELL FACTOR(S) TERRAIN MISCELL PARTIAL P	ANT - ENGINE STRUC ANEOUS ACTS, CONDIT - WET, SOFT GROUND ANEOUS ACTS, CONDIT OWER LOSS - PARTIA	TURE BLOWER.IMPELLER A IONS - MATERIAL FAILURE IONS - JETTISONED LOAD L LOSS OF POWER - 1 ENC ORCED LANDING OFF AIRPO	SINE		IND			
	PILOT'S GOGGLES COCKPIT TERRAIN	OPERATION - SEEDI SEAT BELT - FASTE - USED CRASHPAD - INSTAL -TYPE - LEVEL, FLAT	NED-PROPERLY LED			GL CR CR EL	OVE ASH ASH EV	OF CROP - RICE SS - USED H HELMET - AVAILABLE USED B BAR - INSTALLED ATION-AREA BEING TREATED- LED.	
3-1452		SAN CARLOS•CA 25 .IRPORT — SAN CARLO	DAMAGE-SUBSTANTIAL		0	0	1	NONCOMMERCIAL Business	PRIVATE, AGE 34, 1100 TOTAL HOURS, 500 IN TYPE INSTRUMENT RATED.
	DEPARTURE SAN CAR TYPE OF A	POINT LOS.CA CCIDENT FAILURE OR MALFUNC	INTENDED DESTINATION RENG,NV TION			IN	FL	F OPERATION IGHT NORMAL CRUISE NG LEVEL OFF/TOUCHDOWN	
	MISCELL COMPLETE	N COMMAND - INADEQ ANEOUS ACTS, CONDIT POWER LOSS - COMPL	UATE PREFLIGHT PREPARAT IONS — WATER IN FUEL ETE ENGINE FAILURE/FLAM DRCED LANDING OFF AIRPO	1EDUT-	·1 E	NGI		ANNING	

FILE			AIRCRAFT DATA		F	S M	/N	PURPOSE		PILOT DATA
3-1427		NR.BLYTHE.CA	WEATHERLY 201B	CR-	0	0	1	COMMERCIAL		
•			INTENDED DESTINATION RETURN							
	TYPE OF AC				PI			OPERATION		
		FAILURÉ OR MALFUN ON WITH GROUND/WA	CTION TER CONTROLLED				_	_	UTE TO TREAT C FF/TOUCHDOWN	ROP
	FACTOR(S) TERRAIN TERRAIN COMPLETE	ANT - MISCELLANEO - HIGH VEGETATIO - ROUGH/UNEVEN POWER LOSS - COMP	US POWERPLANT FAILURE FO N LETE ENGINE FAILURE/FLAME FORCED LANDING OFF AIRPOR	:0UT-	1 E	NG I		D REASONS		
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOP	DURS IN CROP CONT CROP - OTHER SEAT BELT - FAST - USED CRASHPAD - INSTA	LLED DRWARD OF PILOT			GL CR CR	PE (DVE ASH ASH	DF CHEMICAL S - USED HELMET - A' BAR - INST	N - DUSTING CR USED - DRY CH VAILABLE USED ALLED EING TREATED-F	EMÎCAL-TOXIC

FILE	DATE	LOCATION	AIRCRAFT DATA	IN.	JUR I	ES M	/N	FLIGHT PURPOSE		PILOT DATA
3-1479	4/26/80 TIME - 13	NR.PALERMO.CA 300	GRUMMAN G-164 N8388 DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	COMMERCIAL ASSOC CROP CT	L ACTIVITY	ATP, FLIGHT INSTR., AGE 38, 8700 TOTAL HOURS, UNK/NR IN TYPE, INSTRU- MENT RATED.
	TYPE OF ENGINE	E POINT ∙CA ACCIDENT FAILURE OR MALFUNC VER/DOWN	INTENDED DESTINATION LOCAL			TAI	KEOF	OPERATION F INITIAL CL		PENT RATED.
	POWERPI MISCELI FACTOR (ST TERRAII MISCELI COMPLETE	LANEOUS ACTS,CONDIT) N - WET,SOFT GROUND LANEOUS ACTS,CONDIT POWER LOSS - COMPL	TURE CYLINDER ASSEMBLY IONS - FATIGUE FRACTURE IONS - LOAD NOT JETTISC ETE ENGINE FAILURE/FLAM DRCED LANDING OFF AIRPO	NED MEOUT-			ΝE			
	KIND OF PILOT! GOGGLES COCKPITANK/HO ELEVAT TANK/HO		LED RWARD OF PILOT TED-FEET - 100 RWARD OF PILOT	red		GL GR CR	PE C DVES ASH ASH	S - USED HELMET - AVAI BAR - NOT INS N-TYPE - ROLL SWAM	ED - DRY CHI LABLE USED STALLED	EMICAL-NONTOXIC
3-1491			AERO COMDR S-2R N89420 DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	COMMERCIAL AERIAL APPLIC	ATION	COMMERCIAL, AGE 44, 15000 TOTAL HOURS, 300 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTUR	FIELD.CA ACCIDENT	INTENDED DESTINATION LOCAL					OPERATION . GHT MANEUVER	TO AVOID O	3S TRUCTION
	MISCEL		ANEUVER TO AVOÍD COLLI. TO OBTAIN/MAINTAIN FLY		PEEC)				
	KIND OF PILOT! GOGGLES COCKPI TANK/HO ELEVAT PROCEDO	HOURS IN CROP CONTR F CROP - POTATOES S SEAT BELT - UNKNO S - USED T CRASHPAD - NOT IN	WN/NOT REPORTED STALLED KNOWN/NOT REPORTED TED-FEET - 400			GL: CR: CR: TE	PE C DVES ASH ASH RRAI	OF OPERATION - IF CHEMICAL US HELMET - AVAI BAR - INSTALL N-TYPE - LEVE RUN-HOW FLOWN	ED - LIQUID LABLE USED .ED L,FLAT	CHEMICAL-TOXIC

FILE	DATE	LOCATION	AIRCRAFT DATA						PILOT DATA
	5/2/80 TIME - 104 DEPARTURE DELANO. TYPE OF ACENGINE	DELANO,CA 45 POINT CA	PIPER PA-25 N6608Z DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR - PX -	0 0	O O HAS IN	1 0 E O FL	COMMERCIAL	COMMERCIAL, AGE 24, 2475 Y TOTAL HOURS, 80 IN TYPE, NOT INSTRUMEN RATED.
	PILOT IN MISCELLA MISCELLA FACTOR(S) TERRAIN COMPLETE	N COMMAND - INADE N COMMAND - MISMAN ANEOUS ACTS, CONDI - HIGH OBSTRUCTIO POWER LOSS - COMP	TIONS - MISCALCULATED FU TIONS - FUEL EXHAUSTION	UEL COM	NSU	MP T	I ON		
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOR	DURS IN CROP CONT CROP - GRAPES SEAT BELT - UNKN - NOT USED CRASHPAD - INSTA	OWN/NOT REPORTED LLED DRWARD OF PILOT			GL CR CR TEI	PE I DVE ASH ASH RRA	OF OPERATION - DUSTING OF CHEMICAL USED - DRY (S - NOT USED) HELMET - AVAILABLE-NOT BAR - INSTALLED IN-TYPE - LEVEL, FLAT RUN-HOW FLOWN - WIND C	USED .
	NAME OF AIDEPARTURE WEED, CA TYPE OF AG	IRPORT - WEED POINT	CESSNA 340 N340RM DAMAGE-DESTROYED INTENDED DESTINATION LOCAL		P	HAS	E O	NONCOMMERCIAL PRACTICE F OPERATION FROM LANDING	PRIVATE, AGE 49, 5200 TOTAL HOURS, 1300 IN TYPE, INSTRUMENT RATED.
	PROBABLE (MISCELL) FACTOR(S) MISCELL	CAUSE(S) ANEOUS - UNDETERM ANEOUS ACTS,CONDI		MINED C			VI	TRUM LANDING	

FILE	. DATE	LOCATION	AIRCRAFT DATA	INJU	IRĮE	S M /N	FLIGHT		PILOT DATA
	5/3/80 TIME - 12	BANNING.CA 115 : POINT S.CA	CESSNA 152	.CR- 0 PX- 0	0 0 0	1 1 SE (NONCOMMERCIAL PLEASURE/PERSONAL OF OPERATION	TRANSP	PRIVATE, AGE 20, 93 TOTAL HOURS, 78 IN TYPE, NOT INSTRUMENT RATED.
	PILOT I MISCELL FACTOR(S) WEATHER WEATHER B	CAUSE(S) N COMMAND - MISJUD N COMMAND - IMPROP ANEOUS ACTS, CONDIT - HIGH DENSITY AL RIEFING - NO RECOR	GED DISTANCE, SPEED, AND ER IN-FLIGHT DECISIONS TONS - FLEW INTO BLIND TITUDE D OF BRIEFING RECEIVED	OR PLAN	Œ		IGHT NORMAL CRUIS	E	
	SKY CONDI UNKNOWN VISIBILIT 5 OR OV OBSTRUCTI NONE TYPE OF W VFR	TION /NOT REPORTED Y AT ACCIDENT SITE ER (UNLIMITED) ONS TO VISION AT A EATHER CONDITIONS D/A APPROX 10600FT	CCIDENT SITE		PRE N TEM 7 TYP	NKNO CIP: ONE PER/ 9	; AT ACCIDENT SITE WN/NOT REPORTED TATION AT ACCIDENT TURE-F FLIGHT PLAN	SITE	
3-1392	NAME OF A DEPARTURE DELANO+ TYPE OF A	IRPORT - COLUMBIA POINT CA	PIPER PA-38 N2493G DAMAGE-SUBSTANTIAL INTENDED DESTINATION COLUMBIA+CA		PHA	SE (INSTRUCTIONAL SOLO OF OPERATION NG TRAFFIC PATTER		STUDENT, AGE 30, 73 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		N COMMAND - MISJUD	GED CLEARANCE TREE ON HI TRRN WHILE T	URNING	BAS	E•		,	

		LOCATION	AIRCRAFT DATA	IN	JUF F	RIES S M	/N	FLIGHT PURPOSE		· PILOT DATA
	5/6/80		CESSNA 320 N4119T DAMAGE-SUBSTANTIAL							ATP, FLIGHT INSTR., AGE 40, 7555 TOTAL HOURS, 105 IN TYPE, INSTRUMENT RATED.
	DEPARTURE TRUCKEE, TYPE OF AC UNDERSHO	CIDENT	NTENDED DESTINATION QUINCY,CA		F	LΑ	ION	F OPERATION NG FINAL APPROACH NG LEVEL OFF/TOUCHDO	OWN	
	FACTOR(S) WEATHER WEATHER BR	COMMAND - MISJUDGE - DOWNDRAFT, UPDRAFT	OF BRIEFING RECEIVED	JDE						
	5 OR OVE	AT ACCIDENT SITE			Р	UN REC NO	LIM [PI NE	AT ACCIDENT SITE ITED TATION AT ACCIDENT SI	TE	
	NONE WIND DIREC 225	NS TO VISION AT ACC TION-DEGREES ATHER CONDITIONS	IDENT SITE		W	LE IIND 5	F T VE	E BEARING OF WIND QUARTERING HEAD WIND LOCITY-KNOTS FLIGHT PLAN	293-3	337 DEGREES
	VFR	IND GUSTS TO 15KTS.		-	•	NO				
3 - 1423	5/8/80 TIME - 175	EL CAJON, CA	CESSNA 177RG N1819Q DAMAGE-SUBSTANTIAL						RANSP	COMMERCIAL, AGE 30, 359 TOTAL HOURS, 47 IN TYPE, INSTRUMENT RATED.
	DEPARTURE IMPERIAL TYPE OF AC ENGINE F	. • CA	NTENDED DESTINATION EL CAJON,CA		Р	UN	KNO	F OPERATION WN/NOT REPORTED NG LEVEL OFF/TOUCHOO	IWN	INSTRUMENT RATED.
	PILOT IN MISCELLA FACTOR(S) TERRAIN COMPLETE P EMERGENCY	I COMMAND - INADEQUA COMMAND - MISMANAG NEDUS ACTS, CONDITIO - HIGH VEGETATION OWER LOSS - COMPLET	TE PREFLIGHT PREPARA' EMENT OF FUEL NS - FUEL EXHAUSTION E ENGINE FAILURE/FLAM CED LANDING OFF AIRPO	IEOUT-	1 6	NGI		NNING		

FILE	DATE	LOCATION	AIRCRAFT DATA	IN. F	JURIES S M	/N	FLIGHT PURPOSE		PILOT DATA
3-1421	5/9/80	OAKLAND,CA 10	BELLANCA 7ECA N5506H DAMAGE-SUBSTANTIAL	CR- PX-	0 0 0 0	1 0	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 23, 265 TOTAL HOURS, 21 IN TYPE, INSTRUMENT RATED.
	DEPARTURE OAKLAND TYPE OF AC	CCIDENT WATER LOOP-SWERVE			LA	NDIN	OPERATION NG ROLL NG ROLL		
·.	FACTOR(S) AIRPORTS MISCELLA WEATHER WEATHER BR	CAUSE(S) N COMMAND - IMPROPER S/AIRWAYS/FACILITIES NEOUS ACTS, CONDITION - UNFAVORABLE WIND (RIEFING - SELF-HELP, P DRECAST - FORECAST SL	- AIRPORT CONDITIONS IS - TOUCH AND GO LAN CONDITIONS ILOT CHECKED WEATHER	WET DING					
	VISIBILITY 5 OR OVE	YNOT REPORTED Y AT ACCIDENT SITE ER (UNLIMITED) DNS TO VISION AT ACCI RE-F CITY-KNOTS			300 PREC NOI RELA LEI WIND	DO IPIT NE TIVE TIVE DIR DIR	AT ACCIDENT SITE ATION AT ACCIDENT BEARING OF WIND ROSS WIND 248-292 ECTION-DEGREES WEATHER CONDITION	DEGREES	
		VIND GUSTING 22 KNOTS					·		
3-1443		LONG BEACH,CA	PIPER PA-24 N7508P DAMAGE-SUBSTANTIAL	CR- PX-	0 0 0 0	1	MISCELLANEOUS TEST		ATP, FLIGHT INSTR., AGE 39, 2740 TOTAL HOURS, 1050 IN TYPE, INSTRUMENT RATED.
	DEPARTURE LONG BEA TYPE OF AC		LOCAL				OPERATION IG LEVEL OFF/TOUCI	HDOWN	
	PERSONNE AIRFRAME MISCELLA EMERGENCY	CAUSE(S) N COMMAND - INADEQUATE L - MAINTENANCE,SERVE - FLIGHT CONTROL SU ANEGUS ACTS,CONDITION CIRCUMSTANCES - FORC ATLERON CABLES REVERS	/ICING,INSPECTION IN RFACES AILERON SURF IS — IMPROPERLY INSTA ED LANDING ON AIRPOR	ACES.A	TE MA	I N T E MEN T	NANCE AND INSPECT S	ION	

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
	5/15/80 SELMA.CA TIME - 2115	CESSNA 152 N757BD DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 28, 138 TOTAL HOURS, 4 IN TYPE, NOT INSTRUMENT RATED.
•	NAME OF AIRPORT - SELMA DEPARTURE POINT MOJAVE.CA TYPE OF ACCIDENT	FRESNU CA		DF OPERATION	
	ENGINE FAILURE OR MALFUNC COLLIDED WITH CROP	TION		IGHT NORMAL CRUISE NG LEVEL OFF/TOUCHDOWN	
•	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEC PILOT IN COMMAND - MISMAN MISCELLANEOUS ACTS.CONDIT MISCELLANEOUS ACTS.CONDIT FACTOR(S) TERRAIN - HIGH VEGETATION PARTIAL POWER LOSS - PARTIA EMERGENCY CIRCUMSTANCES - F	IAGEMENT OF FUEL IONS - MISCALCULATED FU IONS - FUEL EXHAUSTION L LOSS OF POWER - 1 ENG	JEL CONSUMPTION		·
3-1463	5/16/80 YOUNTVILLE,CA TIME - 1330	N58430	PX- 0 0 0	NONCOMMERCIAL CORP/EXEC	COMMERCIAL, AGE 49, 393 TOTAL HOURS, 70 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT RUTHERFORD.CA	INTENDED DESTINATION OAKLAND, CA			NOT INSTRUMENT RATED.
	TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNG HARD LANDING	TION	IN FL	F OPERATION .IGHT NORMAL CRUISE NG POWER-OFF AUTOROTATIVE	E LANDING
	PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOU FACTOR(S) TERRAIN - ROUGH/UNEVEN COMPLETE POWER LOSS - COMPL EMERGENCY CIRCUMSTANCES - F	ETE ENGINE FAILURE/FLAM	MEOUT-1 ENGINE	D REASONS	
3-1477	5/16/80 REDDING,CA TIME - 1703	SWEARINGEN SA26AT N175P DAMAGE-SUBSTANTIAL	PX- 0 0 4		AIRLINE TRANSPORT, AGE 59, 27170 TOTAL HOURS, 5000 IN TYPE, INSTRUMENT
	NAME OF AIRPORT - REDDING N DEPARTURE POINT OAKLAND.CA TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE GEAR COLLAPSED		LANDI	F OPERATION NG ROLL NG ROLL	RATED.
	PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR AIRFRAME - LANDING GEAR MISCELLANEOUS ACTS, CONDIT MISCELLANEOUS ACTS, CONDIT REMARKS- NOSE WHL TIRE BLEW	NOSEWHEEL ASSEMBLIES TONS - MATERIAL FAILURE TONS - OVERLOAD FAILURE		FTER ACFT DEPD RWY.	

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
	5/18/80	REDDING,CA DO		CR- 0 1 0 PX- 0 0 0		NO CERTIFICATE, AGE.25, 133 TOTAL HOURS, 6 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE REDDING TYPE OF AC ENGINE I	• C A	INTENDED DESTINATION LOCAL ION	LANDI	F OPERATION NG FINAL APPROACH NG LEVEL OFF/TOUCHDOW	
	PILOT IN MISCELLA FACTOR(S) MISCELLA COMPLETE F EMERGENCY	N COMMAND - IMPROPE N COMMAND - MISMANA ANEOUS ACTS,CONDITI ANEOUS - UNQUALIFIE POWER LOSS - COMPLE	R IN-FLIGHT DECISIONS GEMENT OF FUEL ONS - FUEL EXHAUSTION D PERSON OPERATED AIR TE ENGINE FAILURE/FLA RCED LANDING ON AIRPO	CRAFT MEDUT-1 ENGINE	E/HELIPT•	
3 - 1379	TIME - 220 DEPARTURE HUNTINGT TYPE OF A	04 POINT FON BEACH•CA CCIDENT	N7403Q DAMAGE-DESTROYED INTENDED DESTINATION	PX- 1 0 0 PHASE 0	F OPERATION	PRIVATE, AGE 21, 101 NSP TOTAL HOURS, 40 IN TYPE, NOT INSTRUMENT RATED.
	PILOT IN PILOT IN FACTOR(S) WEATHER WEATHER BE	N COMMAND - INADEQU N COMMAND - INITIAT N COMMAND - BECAME - FOG	OF BRIEFING RECEIVED			
	4 MILES OBSTRUCTION FOG	Y AT ACCIDENT SITE OR LESS DNS TO VISION AT AC	CIDENT SITE	400 PRECIPI NONE TEMPERA 60	AT ACCIDENT SITE TATION AT ACCIDENT SIT TURE-F FLIGHT PLAN	E

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	IES S M	/N	FLIGHT PURPOSE		PILOT DATA
	5/21/80 TIME - 10	RICHVALE.CA 330 AIRPORT - RICHVALE	NAVAL FCTY N3N-3 N45289 DAMAGE-DESTROYED							COMMERCIAL, AGE 33, 3780 TOTAL HOURS, 400 IN TYPE, NOT INSTRUMENT RATED.
	RICHVAL TYPE OF A	.E+CA ACCIDENT	INTENDED DESTINATION LOCAL UNCONTROLLED		P	HAS TA	E O	F OPERATION FF INITIAL	CLIMB	
	PROBABLE PILOT I PILOT I MISCELL FACTOR(S)	CAUSE(S) N COMMAND - INADEQUA N COMMAND - SELECTED ANEOUS ACTS, CONDITION	ATE PREFLIGHT PREPARAT D WRONG RUNWAY RELATIV DNS - IMPROPERLY LOADE DNS - LOAD NOT JETTISO	ED AIR	EXI	${\tt STI}$	NG	WIND	C.G.	
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO ELEVATI	OURS IN CROP CONTROL CROP - RICE SEAT BELT - UNKNOWN CNOT USED CRASHPAD - NOT INST OPPER-LOCATION - FORU ON-AREA BEING TREATE	ALLED WARD OF PILOT			TY GL CR CR TE	PE OVE ASH ASH RRA	OF CHEMICAL S - USED HELMET - A BAR - NOT IN-TYPE - L		
3-1428	5/23/80 TIME - 21	IMPERIAL,CA 03	BEECH V35B N2049N DAMAGE-SUBSTANTIAL	CR – PX–	0	0	1 3	NONCOMMERC PLEASURE/P	IAL ERSONAL TRANSP	PRIVATE, AGE 43, 721 TOTAL HOURS, 203 IN TYPE, NOT INSTRUMENT RATED.
		ACCIDENT				_	-	F OPERATION NG LEVEL O	I FF/TOUCHDOWN	
	PROBABLE PILOT I WEATHER WEATHER B	CAUSE(S) N COMMAND — EXERCISI - UNFAVORABLE WIND BRIEFING — BRIEFED B)NNEL,	•					
		Y AT ACCIDENT SITE				UN REC	LIM IPI	AT ACCIDEN ITED TATION AT A	T SITE CCIDENT SITE	
	OBSTRUCTI NONE WIND DIRE	/ER(UNLIMITED) ONS TO VISION AT ACC CTION-DEGREES	IDENT SITE			LE IND	TIV FT VE	E BEARING O CROSS WIND LOCITY-KNOT	248-292 DEGREES	3
	VFR	EATHER CONDITIONS X-WND GUSTING 27K.R	WING STRUCK GND.NOSEN	IHEEL,I		NO	OF NE	FLIGHT PLA ATED•	N	

	DATE		AIRCRAFT DATA	INJ	UR I E S	S M/N	FLIGHT PURPOSE	PILOT DATA
3-1495	5/23/80 TIME - 174	LOS ANGELES,CA +7	CESSNA T206 N732CC DAMAGE-SUBSTANTIAL	CR- PX-	0 0	1	COMMERCIAL AIR TAXI-CARGO	
	DEPARTURE	(RPORT - LOS ANGELE POINT ELES,CA	S INTL INTENDED DESTINATION					2.00.000.000
	TYPE OF AC		LUNG BEACH +CA		PHA	SE C	F OPERATION	
	TURBULEN						TO TAKEOFF	
	NOSE OVE				Т	AXI	TO TAKEOFF	
	WEATHER BE	- UNFAVORABLE WIND RIEFING - SELF-HELF DRECAST - UNKNOWN/N	P-PILOT CHECKED WEATHE	R DATA				
	SKY CONDIT	ION					AT ACCIDENT SITE	
		AT ACCIDENT SITE			PRE		MITED TATION AT ACCIDEN	T SITE
	OBSTRUCTION NONE	ONS TO VISION AT AC	CIDENT SITE				E BEARING OF WIND WIND 338-022 DEGR	
	TEMPERATUR				WIN	D DI	RECTION-DEGREES	
	60 WIND VELOC 25				TYP	60 E OF FR	WEATHER CONDITION	NS .
	TYPE OF FL	IGHT PLAN					•	
	NONE						•	

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ F	IUR I	IES S M	/N		PILOT DĄTA
	5/24/80 TIME - 163 NAME OF AI DEPARTURE WATSONVI TYPE OF AC	FRESNO+CA 30 IRPORT - FRESNO AII POINT LLE+CA CIDENT VATER LOOP-SWERVE	FLEET 16B N1238V DAMAGE-SUBSTANTIAL R TERMNL INTENDED DESTINATION FRESNO,CA	CR- PX-	0 0	O O HASI LAI	1 1 E OF		PRIVATE, AGE 68, 542 NSP TOTAL HOURS, 342 IN TYPE, NOT INSTRUMENT RATED.
	FACTOR(S) WEATHER WEATHER BR	O COMMAND - IMPROPI - UNFAVORABLE WINI	OF BRIEFING RECEIVED	AND/OR	FL	_ I GI	- 1 T (CONTROLS	
·	5 OR OVE OBSTRUCTIO NONE TEMPERATUR 65 WIND VELOO 20 TYPE OF FL NONE	D AT ACCIDENT SITE CONTROL OF THE CONTROL CONT	CCIDENT SITE		PR RE WI	UNI REC: NOM ELA: RIC IND 350	IMI IPI NE TIVI GHT DII OF	AT ACCIDENT SITE (TED (TED (TED (TED (TED (TED (TED (T	
3–1426	NAME OF AI DEPARTURE BULLHEAD TYPE OF AC	RPORT - PALM SPRIN POINT CITY,AZ	N64361 DAMAGE-NONE IGS INTENDED DESTINATION PALM SPRINGS,CA	PX-	0 РН	1 IASI	0 ∃ 0!	NONCOMMERCIAL PLEASURE/PERSONAL TRAN - OPERATION FROM LANDING	PRIVATE, AGE 65, 386 ISP TOTAL HOURS, 333 IN TYPE, NOT INSTRUMENT RATED.
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC. PERSONNEL - MISCELLANEOUS-PERSONNEL PASSENGER FACTOR(S) SYSTEMS - ELECTRICAL SYSTEM OTHER MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE REMARKS- TAXI-LNDG LGTS INDP.PAX WALKED INTO PROP WHILE HELPING PLT ALIGN ACFT W CNTRLN OF TWY AT NGT.								

FILE	DATE L	OCATION	AIRCRAFT DATA	IN.	IUR I S	ES M/N	ı	FLIGHT PURPOSE		PILOT DATA
3-1416		SUSANA.CA	PIPER PA-28	CR- PX-					NSP H	PRIVATE, AGE 42, 89 TOTAL HOURS, 7 IN TYPE, NOT NSTRUMENT RATED.
	NAME OF AIRPORT - SANTA SUSANA DEPARTURE POINT INTENDED DESTINATION SANTA MONICA,CA SANTA SUSANA,CA TYPE OF ACCIDENT PHASE OF OPERATION OVERSHOOT LANDING LEVEL OFF/TOUCHDOWN COLLIDED WITH FENCE,FENCEPOSTS LANDING ROLL									
	PILOT IN COMMA FACTOR(S)	ND - MISJUDG ND - FAILED	ED DISTANCE AND SPEED TO INITIATE GO-AROUND ONS - RAN OFF END OF R	RUNWAY						
3-1422	5/26/80 PERRI TIME - 1349	S•CA	SCHWEIZER 1-35C N2675H DAMAGE-SUBSTANTIAL		0) 1	L N	ONCOMMERCIAL LEASURE/PERSONAL TRA		PRIVATE, AGE 45, 124 FOTAL HOURS, 8 IN TYPE, HOT INSTRUMENT RATED.
	NAME OF AIRPORT DEPARTURE POINT PERRIS-CA TYPE OF ACCIDENT OVERSHOOT COLLIDED WITH	- PERRIS VAL				AND	OING	OPERATION LEVEL OFF/TOUCHDOW LEVEL OFF/TOUCHDOW	IN	or no nonem kares.
	PILOT IN COMMAI FACTOR(S) WEATHER — UNFA MISCELLANEOUS	ND - SELECTE ND - MISJUDG VORABLE WIND ACTS, CONDITI - NO RECORD	ONS - DOWNWIND OF BRIEFING RECEIVED	VE TO E	XIS	ΓING	S WI	ND		
	NONE TEMPERATURE-F 60	MITED) VISION AT AC	TED) SION AT ACCIDENT SITE			INLI ECIF IONE .ATI .ATI .D .D .33	MIT PITA E IVE WII DIRE	TION AT ACCIDENT SIT BEARING OF WIND ND 158-202 DEGREES CTION-DEGREES	Ē	
	WIND VELOCITY-KN 15 TYPE OF FLIGHT P NONE REMARKS- WIND CH	LAN	FLT,GSTG 31KTS.SINGLE	E WHL.		FR	JE ₩	EATHER CONDITIONS		

FILE	DATE	LOCATION	AIRCRAFT DATA	·IN	JUR:	IES S M/	FLIGHT N PURPOSE	PILQT DATA		
3-1446	5/31/80 TIME - 163	CAJON PASS.CA O	CESSNA 172 N4839G DAMAGE-SUBSTANTIAL	CR- PX-	0 0	0	1 NONCOMMERCIAL 1 PLEASURE/PERSONAL TR	PRIVATE, AGE 27, 325 RANSP TOTAL HOURS, 94 IN TYPE, NOT INSTRUMENT RATED.		
								Not Monantin NA 1200		
	RIVERSID	E,CA	LAS VEGAS, NV		DI	4 A C E	OF OPERATION			
		N WITH GROUND/WATE	R CONTROLLED				FLIGHT NORMAL CRUISE			
	FACTOR(S)	COMMAND - FAILED	TO FOLLOW APPROVED PRO ATE PREFLIGHT PREPARAT							
	WEATHER	- DOWNDRAFT, UPDRAF	TS	-						
	WEATHER BR				•					
	SKY CONDIT OVERCAST VISIBILITY			UNL	NG AT ACCIDENT SITE IMITED PITATION AT ACCIDENT SI	· ITE				
	5 OR OVE		W	NON! IND 250	DIRECTION-DEGREES					
	NONE WIND VELOCITY-KNOTS 5						OF WEATHER CONDITIONS			
•	TYPE OF FL NONE									
	REMARKS- ENCTRD SVR DWNDRFT WHILE ATMTG TO CROSS CAJON PASS, 1000FT AGL, CLR OF CLDS.									
3-1465	6/1/80 TIME - 100	LITTLE RIVER∙CA O	PIPER PA-28 N8189N DAMAGE-SUBSTANTIAL	CR- PX-	0	0	2 INSTRUCTIONAL D DUAL	COMMERCIAL, FL.INSTR., AGE 59, 3815 TOTAL HOURS, 327 IN TYPE, NOT INSTRU-		
	DEPARTURE LITTLE R	IVER • CA	INTENDED DESTINATION LOCAL					MENT RATED.		
		CIDENT ATER LOOP-SWERVE WITH TREES			PF	TAK	OF OPERATION EOFF RUN EOFF INITIAL CLIMB			
	PROBABLE C		TO MAINTAIN DIRECTIONA	L .CON	TROI	L				

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ	UR	IES S M,	'N	FLIGHT PURPOSE	PILOT DATA
	6/1/80	CHINO,CA	BELL 4701						COMMERCIAL, FL.INSTR., P AGE 31, 332 TOTAL HOURS, 124 IN TYPE, NOT INSTRU-
	NAME OF AI DEPARTURE CHINO+CA TYPE OF AC ENGINE F HARD LAN	PHASE OF OPERATION LANDING TRAFFIC PATTERN-CIRCLING LANDING POWER-OFF AUTOROTATIVE LANDING							
	PILOT IN MISCELLA COMPLETE P	COMMAND - INADE COMMAND - MISMA NEOUS ACTS, CONDI OWER LOSS - COMP CIRCUMSTANCES -	QUATE PREFLIGHT PREPARA NAGEMENT OF FUEL TIONS - FUEL EXHAUSTION LETE ENGINE FAILURE/FLAI FORCED LANDING OFF AIRP	MENUT-1	EI	NGIN		IN I NG	
			DAMAGE-SUBSTANTIAL						AIRLINE TRANSPORT, AGE P 72, 27042 TOTAL HOURS, 143 IN TYPE, NOT INSTRU- MENT RATED.
	TIPE OF AC	CIDENI	INTENDED DESTINATION SEATTLE, WA TER CONTROLLED		- 1	DASE	· UF	ROUTE STOP I-CA - OPERATION GHT NORMAL CRUISE	
	PILOT.IN FACTOR(S) WEATHER WEATHER WEATHER BR	COMMAND - INADE COMMAND - CONTI - LOW CEILING - FOG	QUATE PREFLIGHT PREPARA NUED VFR FLIGHT INTO ADV	TION AN	D/	OR F	LAN	INING	
	VISIBILITY 3 MILES OBSTRUCTIO FOG TYPE OF WE	OBSCURATION 'AT ACCIDENT SIT	ACCIDENT SITE		P!	350 RECI NON EMPE 50	O PIT E RAT	AT ACCIDENT SITE TATION AT ACCIDENT SITE TURE-F FLIGHT PLAN	

FILE	DATE	LOCATION	AIRCRAFT DATA	I١	JUR	RIES	5	FLIGHT	PILOT DATA			
	6/2/80 TIME - 1 NAME OF DEPARTUR COLUSA,	NR.COLUSA.CA 630 AIRPORT - KELLOGG		DESTINATION PHASE OF OPERATION								
	STALL PROBABLE	MUSH	TO OBTAIN/MAINTAIN FL	YING S		TA		FF INITIAL CLIMB				
	SPECIAL TOTAL KIND O GLOVES CRASH CRASH TERRAI			TY GC CC TA	PE GGL CKP NK/	OF OPERATION - FERTILIZI OF CHEMICAL USED - DRY (ES - NOT USED IT CRASHPAD - INSTALLED HOPPER-LOCATION - FORWAR TION-AREA BEING TREATED-	HEMICAL-NONTOXIC					
3-1384	DEPARTUR SANTA TYPE OF	E POINT	DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	•	Р	'HAS	E O	NONCOMMERCIAL PLEASURE/PERSONAL TRANS F OPERATION IGHT ACROBATICS	COMMERCIAL, AGE 22, 367 P TOTAL HOURS, 9 IN TYPE, INSTRUMENT RATED.			
	PROBABLE CAUSE(S) PILOT IN COMMAND - EXCEEDED DESIGNED STRESS LIMITS OF AIRCRAFT FACTOR(S) PERSONNEL - MAINTENANCE.SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION MISCELLANEOUS ACTS, CONDITIONS - SEPARATION IN FLIGHT MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER REMARKS- EMER AD DTD 4/25/80 N/C/W.AILERON FAILED DUE TO EXCESSIVE DOWNWARD FORCES, WINGS FAILED IN FLIGHT.											

FILE		AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA						
3-1459	6/6/80 OCEANSIDE.CA TIME - 1630	CESSNA 150	CR- 0 0 1		COMMERCIAL, AGE 43, 796 TOTAL HOURS, 43 IN TYPE, NOT INSTRUMENT RATED.						
	NAME OF AIRPORT - OCEANSIDE DEPARTURE POINT OCEANSIDE, CA TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTI COLLISION WITH GROUND/WATER	NTENDED DESTINATION CARLSBAD, CA	PHASE O Takeo	F OPERATION FF INITIAL CLIMB NG LEVEL OFF/TOUCHDOWN							
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS.CONDITIONS - FUEL EXHAUSTION FACTOR(S) POWERPLANT - POWERPLANT-INSTRUMENTS FUEL QUANTITY GAUGE MISCELLANEOUS ACTS.CONDITIONS - ERRATIC										
	COMPLETE POWER LOSS - COMPLET EMERGENCY CIRCUMSTANCES - FOR	E ENGINE FAILURE/FLA									
3-1464	6/8/80 LODI.CA TIME - 1500 DEPARTURE POINT	N2195C DAMAGE-SUBSTANTIAL NTENDED DESTINATION	PX- 0 2 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 35, 583 TOTAL HOURS, 250 IN TYPE, NOT INSTRUMENT RATED.						
	AUBURN,CA TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTI COLLIDED WITH OBJECT	SAN JOSE, CA	IN FL	F OPERATION IGHT ACROBATICS NG LEVEL OFF/TOUCHDOWN							
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS MISCELLANEOUS ACTS.CONDITIONS - ANTI-ICING/DEICING EQUIPMENT-IMPROPER OPERATION OF/OR FAILED TO USE MISCELLANEOUS ACTS.CONDITIONS - ICE-CARBURETOR										
	FACTOR(S) WEATHER - CONDITIONS CONDUCIVE TO CARB./INDUCTION SYSTEM ICING COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE WEATHER BRIFFING - NO RECORD OF BRIFFING RECEIVED WEATHER BRIFFING - NO RECORD OF BRIFFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND										
	SKY CONDITION CLEAR		UNLIM	AT ACCIDENT SITE ITED TATION AT ACCIDENT SITE							
	VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACC	IDENT SITE									
	NONE WIND VELOCITY-KNOTS 10 TYPE OF FLIGHT PLAN		88	WEATHER CONDITIONS							
	NONE REMARKS- PLT REPORTED CARB IC	E.HIT FARM TRUCK.									

FILE	DATE LOCATION	AIRCRAFT DATA	F S M/N PURPOSE .	OT DATA					
3-1417	6/10/80 VISALIA.CA TIME - 0730 NAME OF AIRPORT - VISALIA DEPARTURE POINT HANFORD.CA TYPE OF ACCIDENT HARD LANDING GEAR COLLAPSED PROBABLE CAUSE(S)	PIPER PA-38 N2329F DAMAGE-SUBSTANTIAL MUNICIPAL	CR- 0 0 1 INSTRUCTIONAL STUDENT, AN HOURS, ALL INSTRUMENT PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN LANDING ROLL	GE 74, 21 TOTAL IN TYPE, NOT RATED.					
	PILOT IN COMMAND - IMPR FACTOR(S) MISCELLANEOUS ACTS, COND	ITIONS - TOUCH AND GO LA ITIONS - OVERLOAD FAILUR							
3-1441	6/11/80 AVENAL,CA TIME - 1230 DEPARTURE POINT AVENAL,CA	CESSNA 150 N6058K DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- 0 0 1 NONCOMMERCIAL COMMERCIAL PX- 0 0 1 PLEASURE/PERSONAL TRANSP TOTAL HOUR: INSTRUMENT	, AGE 19, 503 5, 35 IN TYPE, RATED.					
	AVERAL+CA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT OTHER COLLIDED WITH CROP LANDING LEVEL OFF/TOUCHDOWN								
	MISCELLANEOUS ACTS, COND FACTOR(S) TERRAIN - HIGH VEGETATI COMPLETE POWER LOSS - COM EMERGENCY CIRCUMSTANCES -	ITIONS — ENGINE LOADED U ON PLETE ENGINE FAILURE/FLA FORCED LANDING OFF AIRPI	MEOUT-1 ENGINE	FLD.					
	•								
3-1474	6/15/80 SONOMA,CA TIME - 1310	STARDUSTER TOO N69SL DAMAGE-DESTROYED	CR- 1 0 0 NONCOMMERCIAL PRIVATE, AND PX- 1 0 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS NOT INSTRU						
	NAME OF AIRPORT - SONOMA DEPARTURE POINT SONOMA,CA TYPE OF ACCIDENT COLLISION WITH GROUND/W		PHASE OF OPERATION IN FLIGHT ACROBATICS						
		UDGED DISTANCE,SPEED,AND D BEFORE DEPARTURE.ROLLE	ALTITUDE D INVERTED, CRASHED. EXHIBITION SMOKE WAS ON.						

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	RIE	S 1/N	FLIGHT PURPOSE	PILOT DATA
	6/18/80	REDLANDS, CA 15	ERCO 415-C N99351 DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	NONCOMMERCIAL	COMMERCIAL, FL.INSTR., AGE 51, 10650 TOTAL HOURS, 8 IN TYPE, INSTRU- MENT RATED.
	DEPARTURE LAS VEG TYPE OF A	IRPORT - REDLANDS POINT AS→NV CCIDENT) WITH PARKED AIR	REDLANDS + CA					OF OPERATION OTHER	MENT RATED.
		N COMMAND - STARTE	ED ENGINE WITHOUT PROPER NG.ACFT JUMPED CHOCKS.						
3-1419	6/19/80 TIME - 13	BAKERSFIELD•CA 30	CESSNA 182 N1725M DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 50, 155 TOTAL HOURS, 65 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF A DEPARTURE CAMARIL TYPE OF A HARD LA	LO.CA CCIDENT	INTENDED DESTINATION BAKERSFIELD, CA					F OPERATION NG LEVEL OFF/TOUCHDOWN	
	PILOT I	N COMMANĎ - IMPROP	PER RECOVERY FROM BOUNCE	ED LAN	DIN	νG			
3-1461	6/19/80 TIME - 10	NR.DAVIS.CA	BOEING C3-B N6496 DAMAGE-SUBSTANTIAL		0	0	2	MI SCELLANEOUS TEST	COMMERCIAL, AGE 38, 1364 TOTAL HOURS, 10 IN TYPE, NOT INSTRUMENT RATED.
		CCIDENT			F			F OPERATION NG ROLL	NUT INSTRUMENT RATED.
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS REMARKS- PIC RPRTED R BRAKE LOCKED THEN L BRAKE LOCKED WHEN APPLIED. WND GUSTING TO 10KT								TS

FILE	DATE		AIRCRAFT DATA							PILOT DATA	
	6/20/80 TIME - 12 NAME OF A DEPARTURE ARBUCKLE	NR.ARBUCKLE,CA 30 IRPORT - KALFSBEEK POINT	CESSNA 185 N9960X DAMAGE-DESTROYED	CR-	0	0	1 3	NONCOMMERCIAL		COMMERCIAL, AGE 27, 2400 TOTAL HOURS, 220 IN TYPE, NOT INSTRUMENT RATED.	
·	PROBABLE PILOT I MISCELL	N COMMAND - INADEQUANEOUS ACTS, CONDIT	JATE PREFLIGHT PREPARAT IONS - IMPROPERLY SECU IK ON TAKEOFF, PIC UNAE	RED		OR P	LAN				
3 - 1472	DEPARTURE	POINT	A LAKE LA-4 N2977P DAMAGE-SUBSTANTIAL INTENDED DESTINATION CONCORD,CA		0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	COMMERCIAL, AGE 36, 579 TOTAL HOURS, 36 IN TYPE, NOT INSTRUMENT RATED.	
	TYPE OF A		PHASE OF OPERATION								
	FACTOR(S) TERRAIN MISCELL	N COMMAND - MISJUD - ROUGH WATER	GED SPEED) REST	IN	WAT	ER				
÷											
3-1444	6/22/80 TIME - 18	NR.BAKERSFIELD.CA 45	CESSNA 140 N555PP DAMAGE-SUBSTANTIAL	CR – PX –	0	0	1 0	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 62, 228 TOTAL HOURS, 203 IN TYPE, NOT INSTRUMENT RATED.	
	NAME OF AIRPORT - COSTERISAN FARM DEPARTURE POINT INTENDED DESTINATION BAKERSFIELD.CA LOCAL										
	TYPE OF ACCIDENT PHASE OF OPERATION NOSE OVER/DOWN LANDING ROLL										
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS FACTOR(S) AIRFRAME - FUSELAGE SEATS MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE REMARKS- ALLMINUM SEAT BELT TIEDWN FAILED.										

FILE			AIRCRAFT DATA	F	: S	M/N	PURPOSE -	PILOT DATA
3-1471	6/24/80 NR.PL TIME - 1000 NAME OF AIRPOR DEPARTURE POIN NATOMAS.CA TYPE OF ACCIDE NOSE OVER/DO	EASANT GROVE.CA T - BIEWER STRIP IT IN P NT WN (S)	GRUMMAN G-164 N656Y DAMAGE-SUBSTANTIAL	CR- PX-	0 0 PH	O 1 O O ASE AND	COMMERCIAL	COMMERCIAL, AGE 24, 2300 TOTAL HOURS, 850 IN TYPE, NOT INSTRUMENT RATED.
	KIND OF CROPPILOT'S SEATGOGGLES - USCRASH BAR - TERRAIN-TYPESWATH RUN-HO	- RICE BELT - UNKNOWN/ ED INSTALLED - LEVEL, FLAT W FLOWN - CROSSW	NOT REPORTED		•	TYPE SLOV CRAS TANK	OF OPERATION - DUSTING CF OF CHEMICAL USED - DRY CI ES - USED H HELMET - AVAILABLE USED /HOPPER-LOCATION - FORWARD ATION-AREA BEING TREATED-I	HEMICAL-NONTOXIC
3-1429	TIME - 1130		CESSNA 140 N76258 DAMAGE-SUBSTANTIAL				NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	COMMERCIAL, FL.INSTR., AGE 28, 1373 TOTAL HOURS, 153 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPOR DEPARTURE POIN FULLERTON.CA TYPE OF ACCIDE NOSE OVER/DO	T IN N NT	TENDED DESTINATION RETURN		PH.	AGUA Ase	NROUTE STOP NGA→CA OF OPERATION ING ROLL	
		MAND - IMPROPER	OPERATION OF BRAKES TMTG TO STOP ON 800F				CONTROLS RWY.NEW BRAKES RECENTLY II	NSTALLED.

FILE	DATE	LOCATION	AIRCRAFT DATA	F	S M	/N	PURPOSE	PILOT DATA				
	6/24/80 TIME - 19	WINTERS,CA	BELLANCA 7ECA N862OV DAMAGE-SUBSTANTIAL	CR - 0	0	1	NONCOMMERCIAL	PRIVATE, AGE 45, 763 TOTAL HOURS, 50 IN TYPE, NOT INSTRUMENT RATED.				
	DEPARTURE UKIAH,C TYPE OF A GROUND-	NAME OF AIRPORT - YOLO COUNTY DEPARTURE POINT INTENDED DESTINATION LAST ENROUTE STOP UKIAH,CA RIO LINDA,CA WINTERS,CA TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING ROLL GEAR COLLAPSED LANDING ROLL										
	PILOT I FACTOR(S) WEATHER MISCELL WEATHER B	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, IN PERSON WEATHER FORECAST - UNKNOWN/NOT REPORTED										
	5 OR OV OBSTRUCTI NONE TEMPERATU	TY AT ACCIDENT SITE PER (UNLIMITED) CONS TO VISION AT ACC	IDENT SITE		UN PREC NO RELA RI WIND	LIMI IPIT NE TIVE GHT DIR	AT ACCIDENT SITE TED ATION AT ACCIDENT SITE BEARING OF WIND CROSS WIND 068-112 DEGRE ECTION-DEGREES	ES				
	15 TYPE OF F NONE	DCITY-KNOTS FLIGHT PLAN WND GSTG 20KTS.			25 TYPE VF	OF	WEATHER CONDITIONS					

FILE	DATE	LOCATION	AIRCRAFT DATA			FLIGHT N PURPOSE		PILOT DATA	
3-1436	6/25/80 TIME - 150		CHAMPION 7ECA N9548S DAMAGE-SUBSTANTIAL	PX-		1 INSTRUCTIONAL TRAINING		STUDENT, AGE 29, 96 TOTAL HOURS, 29 IN TYPE, NOT INSTRUMENT RATED.	
	DEPARTURE AUBURN, C TYPE OF AC GROUND-W		INTENDED DESTINATION - RETURN		GEOF PHASE LAN	ENROUTE STOP RGETOWN,CA OF OPERATION DING ROLL DING ROLL			
	FACTOR(S) WEATHER WEATHER BE	- UNFAVORABLE WIND	OF BRIEFING RECEIVED		FLIGH	T CONTROLS			
	5 OR OVE	TION AT ACCIDENT SITE FR(UNLIMITED) NNS TO VISION AT AC	-		UNL PRECII NON	NG AT ACCIDENT SI IMITED PITATION AT ACCIDI E IVE BEARING OF WII	ENT SITE		
	NONE TEMPERATUR 75				UNK	NOWN/NOT REPORTED VELOCITY-KNOTS			
	TYPE OF WE	ATHER CONDITIONS LT RPRTD WND 180 T	O 270DEG.GSTG 25KTS.	*	TYPE (DF FLIGHT PLAN E			
3-1476	6/27/80 TIME - 141		AMATEUR T-TWO N6TT DAMAGE-SUBSTANTIAL					COMMERCIAL, AGE 43, 1947 TOTAL HOURS, 2 IN TYPE, NOT INSTRUMENT RATED.	
		IRPORT - RIO VISTA POINT [A-CA	MUNI INTENDED DESTINATION LOCAL						
	TYPE OF AC	CIDENT FAILURE OR MALEUNCT WITH DIRT BANK			TAK	OF OPERATION EOFF INITIAL CLI DING ROLL	1B		
	PROBABLE C POWERPLA FACTOR(S)	AUSE(S) ANT - MISCELLANEOUS							
	AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS OTHER PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIPT. REMARKS- SAND DUNES 4FT ABOVE & 15FT AWAY FM RWY.								

FILE	DATE	LOCATION	AIRCRAFT DATA	[NJI F	URIE:	/N	FLIGHT PURPOSE		PILOT DATA
		NR.SACRAMENTO,CA							COMMERCIAL, AGE 24, 2300 TOTAL HOURS, 850 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE SACRAMEN TYPE OF A	TO.CA .	NTY INTENDED DESTINATION LOCAL				F OPERATION FF INITIAL		
	FACTOR(S)	N COMMAND - SELECTE	D UNSUITABLE TERRAIN						
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO	OURS IN CROP CONTRO CROP — RICE SEAT BELT — UNKNOW — NOT USED CRASHPAD — NOT INS PPER-LOCATION — FOR	N/NOT REPORTED	T STRIP	TY G L CR CF TE	PE OVE ASH ASH RRA	OF CHEMICAL S - NOT USED HELMET - AV BAR - NOT I IN-TYPE - LE	AILABLE USED NSTALLED VEL•FLAT	G (DUST) EMICAL-NONTOXIC
3-1430	6/29/80 TIME - 10	GRASS VALLEY.CA	BEECH C23 N6049R DAMAGE-SUBSTANTIAL	PX- (NONCOMMERCI PLEASURE/PE		PRIVATE, AGE 27, 58 TOTAL HOURS, 4 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF A DEPARTURE SAN JOS TYPE OF A HARD LA	E•CA CCIDENT	NTY INTENDED DESTINATION GRASS VALLEY,CA		PHAS	CR A	ROUTE STOP MENTO+CA F OPERATION NG LEVEL OF	F/TOUCHDOWN	
		N COMMAND - IMPROPE	R LEVEL OFF R RECOVERY FROM BOUNCE	ED LAND]	ING				
3-1434	TIME - 00	MONTEREY,CA 37	PIPER PA-28 N41952 DAMAGE-DESTROYED						PRIVATE, AGE 34, 523 TOTAL HOURS, 50 IN TYPE, INSTRUMENT RATED.
	MONTERE' TYPE OF A	Y,CA CCIDENT FAILURE OR MALFUNCT	INTENDED DESTINATION RETURN		SA PHAS LA	NTA E O NDI	ROUTE STOP MONICA,CA F OPERATION NG INITIAL NG LEVEL OF		
	PILOT I MISCELL FACTOR(S) MISCELL	N COMMAND - INADEQU N COMMAND - MISMANA ANEOUS ACTS,CONDITI ANEOUS ACTS,CONDITI	ATE PREFLIGHT PREPARAT GEMENT OF FUEL ONS - FUEL EXHAUSTION ONS - AIRCRAFT CAME TO THE ENGINE FAILURE/FLA) REST 1	IN WA	TER	NNING		

FILE	DATE		AIRCRAFT DATA	f	=	S M/	N	PURPOSE		PILOT DATA	
	7/2/80 TIME - 13	BISHOP.CA	DAME BOSSIANTIAL	CR- PX-	_	_	_			PRIVATE, AGE 41, 575 TOTAL HOURS, 356 IN TYPE NOT INSTRUMENT RATED.	
	DEPARTURE		INTENDED DESTINATION								
		CA CCIDENT	UNKNOWN/NOT REPORTED		Di	HACE	0.5	OPERATION			
		D WITH OBJECT					-	NG ROLL			
			OPER IN-FLIGHT DECISIONS	OR PL	NN	I NG					
	WEATHER	- OTHER									
		- HIGH VEGETATI	ON DRD OF BRIEFING RECEIVED								
		ORECAST - UNKNOW									
	SKY CONDITION SCATTERED				CEILING AT ACCIDENT SITE -UNLIMITED						
	VISIBILITY AT ACCIDENT SITE							TATION AT ACCIDENT	SITE		
	5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE					NON	E				
	OBSTRUCTION NONE	ONS TO VISION AT	ACCIDENT SITE		T	EMPE 85		TURE-F			
	WIND DIRE	CTION-DEGREES				IND		LOCITY-KNOTS			
	160	EATHER CONDITION	s			18 VDF	UE	FLIGHT PLAN			
	VFR VFR		,	NON							
	REMARKS-	ENCTRD HDWND.NO	THERMALS, UN TO REACH ARP	T.WNG	ΗIΤ	SAG	EBF	RUSH DRG LNDG ON NA	ARROW RE	.WND GSTG 23KTS.	
3-1470	7/3/80 TIME - 110	DAGGETF.CA	REPUBLIC P47D N47DF DAMAGE-SUBSTANTIAL	PX-	0	0	1 0	MISCELLANEOUS FERRY		COMMERCIAL, AGE 57, 3248 TOTAL HOURS, 100 IN TYPE INSTRUMENT RATED.	
		IRPORT - BARSTOW- POINT	-DAGGETT INTENDED DESTINATION								
	DAGGETT	• C A·	SAN DIEGD, CA		_						
	TYPE OF A				· P			F OPERATION FF INITIAL CLIMB			
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS PILOT IN COMMAND - FAILED TO ABORT TAKEOFF										

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	RIE:	S 1/N	FLIGHT PURPOSE	PILOI DATA	
3-1468	7/4/80 TIME - 185	WOODLAKE+CA 50 POINT		CR- 0				COMMERCIAL; AGE 37, 6015 P TOTAL HOURS, 202 IN TYPE, NOT INSTRUMENT RATED.	
	VI SALIA.		LOCAL						
		CCIDENT ON WITH GROUND/WATE	R CONTROLLED				F OPERATION IGHT LOW PASS		
	FACTOR(S) PILOT IN	N COMMAND - MISJUDG N COMMAND - EXERCIS		FLYING				•	
3-1440	7/5/80 TIME - 232		CESSNA 210 N9691T DAMAGE-SUBSTANTIAL	PX- C	0	1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	COMMERCIAL, FL.INSTR., P AGE 35, 3300 TOTAL HOURS, 150 IN TYPE, INSTRUMENT. RATED.	
		RPORT - MEADOWS FI	ELD INTENDED DESTINATION						
	MEDFORD.	OR	BAKERSFIELD, CA						
	TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH WIRES/POLES PHASE OF OPERATION LANDING FINAL APPROACH LANDING ROLL								
·	PROBABLE O POWERPLA FACTOR(S) TERRAIN COMPLETE F	NNT - MISCELLANEOUS - OTHER POWER LOSS - COMPLE	POWERPLANT FAILURE I TE ENGINE FAILURE/FLA RCED LANDING OFF AIRP	MEOUT-1	ENG]		D REASONS		
						LE	DRG NGT LNDG IN PARKING	LOT.	
3-1439	7/11/80	BAKER SFIELD • CA	PIPER PA-28	· CR- C	0	1	INSTRUCTIONAL	STUDENT, AGE 63, 66 TOTAL	
	TIME - 095	55	N44974 DAMAGE-SUBSTANTIAL		0	0	SOLO	HOURS, 43 IN TYPE, NOT INSTRUMENT RATED.	
	NAME OF AIRPORT - MEADOWS FIELD DEPARTURE POINT INTENDED DESTINATION BAKERSFIELD.CA HANFORD.CA								
		CCIDENT VATER LOOP-SWERVE O WITH DITCHES			TA	ΧI	F OPERATION TO TAKEOFF TO TAKEOFF	•	
	PROBABLE O		R OPERATION OF BRAKES	AND/OR	FLIG	нт	CONTROLS		

FILE			AIRCRAFT DATA		F S M	/N	PURPOSE		PILOT DATA
		SCHELLEVILLE, CA	BELLANCA 8KCAB N5507R DAMAGE-SUBSTANTIAL	CR-	0 0	1	NONCOMMERCIAL		PRIVATE, AGE 36, 132 TOTAL HOURS, 8 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - SCHELLEVILL DEPARTURE POINT I SCHELLEVILLE+CA TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE	LE INTENDED DESTINATION LOCAL		PHASE OF OPERATION LANDING ROLL					
	PILOT I FACTOR(S) WEATHER WEATHER F) R - UNFAVORABLE WIND	OF BRIEFING RECEIVED	מוס מו	DITION	S			
	SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE		CIDENT SITE		UN PREC NO TEMP	LIM IPI NE ERA	AT ACCIDENT SITE ITED TATION AT ACCIDENT TURE-F	SITE	
	NONE WIND DIRECTION-DEGREES 270 TYPE OF WEATHER CONDITIONS VER			15	VE OF	LOCITY-KNOTS FLIGHT PLAN			
	KEMAKKS-	20DEG R OTRG HDWND.	2210 Z2KI3•						
3-1433	7/12/80 TIME - 20	INDEPENDENCE,CA	GRUM-AMER AA-5B N28844 DAMAGE-SUBSTANTIAL						PRIVATE, AGE 38, 126 TOTAL HOURS, 68 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - INDEPENDENCE DEPARTURE POINT INTENDED D HAMMOTH LAKES.CA INDEPEND	INTENDED DESTINATION		Duag				*	
	TYPE OF A OVERSHO COLLIDE		LA	NDI	F OPERATION NG LEVEL OFF/TOUCH NG GO-AROUND	IDOWN			
	PILOT I	IN COMMAND - SELECTE IN COMMAND - MISJUDGI IN COMMAND - DELAYED	D WRONG RUNWAY RELATIVED DISTANCE AND SPEED IN INITIATING GO-AROUND AFTER TROF,GSTG 15K	JND	EXISTI	NG.	WIND		

FILE	DATE	LOCATION	AIRCRAFT DATA						. PILOT DATA		
3-1467	TIME - 10	IRPORT - PIXLEY POINT ILLF.CA CCIDENT OOT	PIPER PA-28 N4398X DAMAGE-SUBSTANTIAL INTENDED DESTINATION PIXLEY,CA		0	O O PHAS	1 2 E O	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP F OPERATION NG FINAL APPROACH NG LEVEL OFF/TOUCHOOWN			
	FACTOR(S) MISCELL AIRPORT	N COMMAND - MISJUR ANEOUS ACTS.CONDIT	OGED DISTANCE AND ALTITU TIONS — OVERLOAD FAILURE ES — AIRPORT CONDITIONS		ER						
3-1442	NAME OF A DEPARTURE	02 IRPORT - EL MONTE POINT	N82453 DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR+ PX-	0	0	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 54, 195 TOTAL HOURS, 9 IN TYPE, NOT INSTRUMENT RATED.		
	EL MONTE,CA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING LEVEL OFF/TOUCHDOWN										
÷	PILOT I MISCELL MISCELL	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION MISCELLANEOUS ACTS, CONDITIONS - INTENTIONAL GROUND-WATER-LOOP-SWERVE REMARKS- VERRED OFF RWY TWD ROW OF PARKED ACFT.									

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU	JR I S	ES M/N	FLIGHT PURPOSE	PILOT DATA
3-1383	7/19/80 TIME - 093 NAME OF AI DEPARTURE	LAKE HUGHES,CA O RPORT - PRIVATE	GRUM AMER AA-1B N7173L DAMAGE-DESTROYED INTENDED DESTINATION	CR- C)	1 0	NONCOMMERCIAL	PRIVATE, AGE 32, 62 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF AC STALL S	CIDENI	. " - " "				F OPERATION OFF INITIAL CLIMB	
	FACTOR(S) PILOT IN PILOT IN PILOT IN WEATHER WEATHER BR	COMMAND - FAILED COMMAND - IMPROP COMMAND - FAILED COMMAND - IMPROP HIGH DENSITY AL	D OF BRIEFING RECEIVED	_ANT_& P	OW	IERPL#	NT CONTROLS	
	5 OR OVE OBSTRUCTIO NONE WIND DIREC 260 TYPE OF WE	AT ACCIDENT SITE R(UNLIMITED) INS TO VISION AT A TION-DEGREES ATHER CONDITIONS			PR TE WI TY	UNLIN RECIP NONE MPER 89 ND VI 15 PE OF	TATION AT ACCIDENT TURE-F LOCITY-KNOTS FLIGHT PLAN	2 TURNS.D/A 4700FT
3-1435	NAME OF AI	RPORT - SACRAMENT	INTENDED DESTINATION)	0 1 0 1	COMMERCIAL POWER/PIPELINE	COMMERCIAL, FL.INSTR., AGE 49, 7742 TOTAL HOURS, 40 IN TYPE, INSTRUMENT RATED.
	SACRAMEN TYPE OF AC GROUND-W		LOCAL				F OPERATION NG ROLL	
	PROBABLE C PILOT IN		ER OPERATION OF BRAKES	AND/OR	FL	IGHT	CONTROLS	

FILE	DATE	LOCATION	AIRCRAFT DATA	IN.	JUR I	ES M/	/N	FLIGHT PURPOSE		PILOT DATA
3-1319	1/16/80	DOVE CREEK,CO 30	PIPER PA28RT	CR- PX-	0	0	2 1	ONCOMMERCIAL		PRIVATE, AGE 25, 137 TOTAL HOURS, 14 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF ADDEPARTURE RIVERSID TYPE OF AC		РН	DOV IASE	VE CF	OUTE STOP REEK,CO OPERATION - INITIAL CLIMB				
	PILOT IN MISCELLA FACTOR(S) WEATHER AIRPORTS WEATHER BR	N COMMAND - INADEQU N COMMAND - FAILED ANEOUS ACTS, CONDITI - HIGH DENSITY ALT	S - AIRPORT CONDITIONS OT REPORTED	ING SP D AIRC	RAF)				
	5 OR OVE OBSTRUCTION NONE WIND DIRECT		CIDENT SITE	•	PR TE W1	UNL RECI NON MPE 20 [ND 5	IMIT IPITA NE ERATO VELO	AT ACCIDENT SITE FED ATION AT ACCIDENT URE-F OCITY-KNOTS FLIGHT PLAN	SITE	
	REMARKS- A	ATMTD TKOF 38LBS OV	R MAX GROSS WT.ARPT EL	EV 697	'5F1	r MS	SL.RI	Y SLOPED UPHILL	IN DIRE(CTION OF TKOF.
3-1318	1/17/80 TIME - 095		CESSNA A185F N83890 DAMAGE-SUBSTANTIAL							PRIVATE, AGE 48, 199 TOTAL HOURS, 143 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE ERIE,CO TYPE OF AC HARD LAN	CCIDENT	PRINGS INTENDED DESTINATION COLORADO SPGS,CO			LAN	NDING	OPERATION LEVEL OFF/TOUCH GO-AROUND	HDOWN	
		COMMAND - IMPROPE	R LEVEL OFF R RECOVERY FROM BOUNCE	D LAND	ING	;				

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FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
	1/23/80 LONGMONT,CO TIME - 1325	CESSNA 172	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL TRAINING	PRIVATE, AGE 32, 78 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - LONGMONT MU DEPARTURE POINT BROOMFIELD.CO	NI NTENDED DESTINATION			
	TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH SNOWBANK	Lawarantyca	LANDI	F OPERATION NG ROLL NG ROLL	
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED T FACTOR(S)	O MAINTAIN DIRECTION	AL CONTROL		
	AIRPORTS/AIRWAYS/FACILITIES	- AIRPORT CONDITION:	S SNOW WINDROW	S	*
3-1321	2/5/80 HUDSON.CO . TIME - 1330	CESSNA 150 N16194 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0		STUDENT, AGE 26, 16 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - PLATTE VALL DEPARTURE POINT HUDSON.CO				
	TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE NOSE OVER/DOWN	LUCAL	LANDI	F OPERATION NG ROLL NG ROLL	•
	PROBABLE CAUSE(S)- PILOT IN COMMAND - IMPROPER FACTOR(S)			CONTROLS	
	AIRPORTS/AIRWAYS/FACILITIES REMARKS- DRG 2ND SOLO LNDG,AC			RGT DRFT, NOSED OVR I	N SNOW.OTRG GSTS 5KTS.
3-1322	2/6/80 COLORADO SPGS.CO TIME - 1700		CR- 0 0 2 PX- 0 0 0		COMMERCIAL, FL, INSTR., AGE 27, 703 TOTAL HOURS, 128 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - COLORADO SP DEPARTURE POINT COLORADO SPGS.CO	NTENDED DESTINATION			KATEU.
	TYPE OF ACCIDENT COLLIDED WITH RUNWAY OR AP		PHASE O TAKEO	F OPERATION FF RUN	
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUA REMARKS- COLLIDED W RWY LGT 8	ATE SUPERVISION OF FL		WAS MAKING INST TKOF	UNDER HOOD.

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU	RIES		FLIGHT	PILOT DATA
	2/8/80 TIME - 151 NAME OF A1 DEPARTURE BROOMFIE TYPE OF AC	NATURITA,CO 15 (RPORT - HOPKINS F: POINT FLD,CO CCIDENT	MAULE M-5 N415X DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	O O PHASE LAI	1 1 E OF	NONCOMMERCIAL BUSINESS OPERATION SOLEVEL OFF/TOUCHDOWN GOROULE	
	PILOT IN PILOT IN FACTOR(S) MISCELLA	N COMMAND — SELFCT N COMMAND — MISJUDG N COMMAND — FAILED AMEOUS ACTS+CONDIT!	ED WRONG RIINWAY RELATIV SED DISTANCE AND SPEED TO INITIATE GO-AROUND IONS - DOWNWIND IONS - RAN DEE END OF R		ISTI1	IG Þ	VIND .	
3 - 1309	TIME - 130 NAME OF AI DEPARTURE	RPORT - AF ACADEMY POINT	N7653 DAMAGE-SUBSTANTIAL				NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	PRIVATE, AGE 31, 476 P TOTAL HOURS, 15 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF AC	CIDENT						
			ED UNSUITABLE TERRAIN ER LEVEL OFF					

	DATE LOCATI	ION AIRCRAFT DATA	INJURIES F S M/N		PILOT DATA				
3-1313	3/29/80 NR.BURLINGTO TIME - 1430	N,CO BELL 206B N90JM DAMAGE-SUBSTANTIA	PX- 0 0 0 M						
		INTENDED DESTINATION	ı		KA ILU •				
	DENVER • CO	BURLINGTON, CO							
	TYPE OF ACCIDENT	AAL EUNICT LON	PHASE OF OPERATION TAKEOFF VERTICAL						
	ENGINE FAILURE OR M HARD LANDING	TIVE LANDING							
	WEATHER BRIEFING — UN WEATHER FORECAST — UN EMERGENCY CIRCUMSTANC								
	EMERGENCY CIRCONSTANC		TOTAL ON EARD						
	SKY CONDITION		CEILING A	T ACCIDENT SITE					
		· · · · · · · · · · · · · · · · · · ·	CEILING A 500	T ACCIDENT SITE	E				
	SKY CONDITION OVERCAST VISIBILITY AT ACCIDEN 4 MILES OR LESS	IT SITE	CEILING A 500 PRECIPITA SNOW	TION AT ACCIDENT SIT	E				
	SKY CONDITION OVERCAST VISIBILITY AT ACCIDEN 4 MILES OR LESS OBSTRUCTIONS TO VISIO	IT SITE	CEILING A 500 PRECIPITA SNOW WIND DIRE		E				
	SKY CONDITION OVERCAST VISIBILITY AT ACCIDEN 4 MILES OR LESS OBSTRUCTIONS TO VISIO BLOWING SNOW	IT SITE	CEILING A 500 PRECIPITA SNOW WIND DIRE 360	TION AT ACCIDENT SIT	E				
	SKY CONDITION OVERCAST VISIBILITY AT ACCIDEN 4 MILES OR LESS OBSTRUCTIONS TO VISIO	IT SITE	CEILING A 500 PRECIPITA SNOW WIND DIRE 360 TYPE OF W	TION AT ACCIDENT SIT	E				
	SKY CONDITION OVERCAST VISIBILITY AT ACCIDEN 4 MILES OR LESS OBSTRUCTIONS TO VISIO BLOWING SNOW WIND VELOCITY-KNOTS	IT SITE	CEILING A 500 PRECIPITA SNOW WIND DIRE 360	TION AT ACCIDENT SIT	E				

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FILE	DATE LO	DCATION	AIRCRAFT DATA	INJURIE F S	S M/N	FLIGHT PURPOSE	PILOT DATA			
3-1310	3/31/80 DENVER TIME - 0600	₹ , CO	PIPER PA-28R N75139 DAMAGE-SUBSTANTIAL	CR- 0 C PX- 0 C	1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRAN	PRIVATE, AGE 30, 372 SP TOTAL HOURS, 190 IN TYPE, NOT INSTRUMENT RATED.			
	NAME OF AIRPORT -	- COLUMBINE	INTENDED DESTINATION							
	MISCELLANEOUS A FACTOR(S) PILOT IN COMMAN WEATHER - ICING MISCELLANEOUS A MISCELLANEOUS A WEATHER BRIEFING	ID - ATTEMPT ACTS, CONDITI ND - INITIAT CONDITIONS ACTS, CONDITI ACTS, CONDITI CTS, CONDITI - BRIEFED B	ED OPERATION W/KNOWN DONS - AIRFRAME ICE ED FLIGHT IN ADVERSE N -INCLUDES SLEET,FREEZIONS - ICE-WINDSHIELD ONS - OVERLOAD FAILURE Y WEATHER BUREAU PERSO SUBSTANTIALLY CORRECT	WEATHER CON ING RAIN∙ET	DITI C•					
	SKY CONDITION OVERCAST VISIBILITY AT ACC 5 OR OVER(UNLIM OBSTRUCTIONS TO V NONE WIND DIRECTION-DE 150 TYPE OF WEATHER C VFR REMARKS- CANCELLE	MITED) /ISION AT ACC GREES CONDITIONS		PRE N TEM 2 WIN 1 TYP	OOO CIPI ONE PERA 9 D VE 5 E OF FR	AT ACCIDENT SITE TATION AT ACCIDENT SITE TURE-F LOCITY-KNOTS FLIGHT PLAN 8 1/4IN ICE ON WGS.NOT	EOPD PITOT HEAT SYS.			
3-1307	4/20/80 NR FT CO	NLLINS.CO	CESSNA 152	CR= 0 0	1	NONCOMMERCIAL	PRIVATE, AGE 29, 53 TOTAL			
3 1301	TIME - 1230		N64818 DAMAGE-SUBSTANTIAL	PX- 0 0	0	PLEASURE/PERSONAL TRAN	SP HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.			
	DEPARTURE POINT FT COLLINS.CO TYPE OF ACCIDENT ENGINE FAILURE- NOSE OVER/DOWN		INTENDED DESTINATION LOCAL	· I	N FL	F OPERATION IGHT DESCENDING NG ROLL				
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND									

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ(F	JR	IES S M	/N	FLIGHT PURPOSE	PILOT DATA
	4/22/80	BOULDER,CO	PIPER PA-18 N6127A DAMAGE-SUBSTANTIAL	CR- ()	0	2	INSTRUCTIONAL	COMMERCIAL, FL.INSTR., AGE 21, 644 TOTAL HOURS, 33 IN TYPE, INSTRUMENT RATED.
	DEPARTURE BOULDER, TYPE OF AG	CO	II INTENDED DESTINATION LOCAL		P			F OPERATION NG ROLL	
	PILOT IN FACTOR(S)	DENT - FAILED TO MA COMMAND - INADEQUA	AINTAIN DIRECTIONAL CO TE SUPERVISION OF FL ONS - TOUCH AND GO LAM	[GHT					
3-1314		ASPEN•CO 41	CESSNÁ T210L N732FM DAMAGE-SUBSTANTIAL	CR- C)	0,0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	COMMERCIAL, AGE 35, 338 P TOTAL HOURS, 90 IN TYPE, INSTRUMENT RATED.
	DEPARTURE SALT LAN TYPE OF AC GROUND—N	KE CITY•UT) NTENDED DESTINATION ASPEN,CO		ΡI	LΑ	NDI	F OPERATION NG LEVEL OFF/TOUCHDOWN NG LEVEL OFF/TOUCHDOWN	•
	FACTOR(S) WEATHER WEATHER BR	N COMMAND - IMPROPER - UNFAVORABLE WIND	FLIGHT SERVICE PERSO						
	SKY CONDI SCATTERE VISIBILITY 5 OR OVE OBSTRUCTION	CIDENT SITE		Р	UN REC NO ELA	LIM IPI NE TIV	AT ACCIDENT SITE ITED TATION AT ACCIDENT SITE E BEARING OF WIND CROSS WIND 068-112 DEGR	EES	
	250 TYPE OF WI VFR	CTION-DEGREES EATHER CONDITIONS RAN INTO ROUGH DIRT	OFF RUNWAY.			14	OF	LOCITY-KNOTS FLIGHT PLAN	

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	IES S M	1/N	FLIGHT PURPOSE		PILOT DATA
3-1308	4/27/80 TIME - 22 NAME OF A DEPARTURE BOULDER TYPE OF A OVERSHO	ROULDER,CO .OO .IRPORT - BOULDER MU : POINT ,CO .CCIDENT	CESSNA 172 N618MN DAMAGE-SUBSTANTIAL	CR - PX -	0	O O HAS	1 2 SE C	NONCOMMERCIAL PLEASURE/PERSONAL F OPERATION NG LEVEL OFF/TOUCH	TRANSP	PRIVATE, AGE 22, 50 TOTAL HOURS, 1 IN TYPE, NOT INSTRUMENT RATED.
	FACTOR(S) PILOT I AIRPORT MISCELL	N COMMAND - MISJUDG N COMMAND - LACK OF S/AIRWAYS/FACILITIE ANEOUS ACTS, CONDITI	ED DISTANCE AND SPEED FAMILIARITY WITH AIRC S - AIRPORT FACILITIES ONS - FLUCTUATING TOTAL NIGHT FLT TIME.		WAY	LI	GHT	Ing		
3-1317	5/30/80 TIME - 09	COLORADO SPRGS.CO	BULLEN BEDE 4 N8144 DAMAGE-DESTROYED	CR- PX-	1	0	0	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	STUDENT, AGE 41, 1300 TOTAL HOURS, 600 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE COLORAD TYPE OF A	O SPRGS.CO CCIDENT FAILURE OR MALFUNCT	MUNI INTENDED DESTINATION SAN JOSE CA		Р	TΔ	KEO	F OPERATION FF INITIAL CLIMB NG FINAL APPROACH		
	MISCELL PILOT I COMPLETE	N COMMAND - INADEQU ANEOUS ACTS, CONDITI N COMMAND - FAILED POWER LOSS - COMPLE	ATE PREFLIGHT PREPARAT ONS — WATER IN FUEL TO OBTAIN/MAINTAIN FLY TE ENGINE FAILURE/FLAM RCED LANDING OFF AIRPO	'ING SI	PEE 1 E	D NG I		NNING		
3-1312	5/31/80 TIME - 11	HUDSON•CO OO	PIPER PA-38 N2537N DAMAGE-SUBSTANTIAL	CR- PX-	0	0	2	INSTRUCTIONAL DUAL		ATP,FLIGHT INSTR., AGE 24, 1815 TOTAL HOURS, 280 IN TYPE, INSTRUMENT
	DEPARTURE BROOMFI TYPE OF A GROUND-	ELD,CO	LEY INTENDED DESTINATION HUDSON.CO		Р	LA	NDI	F OPERATION NG ROLL NG ROLL		RATED.
	DUAL ST PILOT I FACTOR(S)	PROBABLE CAUSE(S) DUAL STUDENT - FAILED TO MAINTAIN DIRECTIONAL CONTROL PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT								

DATE	LOCATION	AIRCRAFT DATA							PILOT DATA
		GRUMMAN AA-5A N26767 DAMAGE-SUBSTANTIAL							COMMERCIAL, AGE 21, 233 TOTAL HOURS, 20 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - LAND DEPARTURE POINT INTENDED DESTINATION KEENSBURG.CO LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH AUTOMOBILE TAKEOFF RUN									
		GED CLEARANCE							
		N2044F							PRIVATE, AGE 25, 178 TOTAL HOURS, 80 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE NATURITA	POÌNT PARK•CO	NULLA INTENDED DESTINATION		D	UACE	. 05			
COLLIDED WITH WIRES/POLES IN FLIGHT NORMAL CRUISE									
SYSTEMS - OTHER SYSTEMS OTHER FACTOR(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING TERRAIN - HIGH OBSTRUCTIONS									
	6/11/80 TIME - 090: NAME OF AIF DEPARTURE KEENSBURG TYPE OF ACC COLLIDED PROBABLE C. PILOT IN 6/21/80 NI TIME - 2030 NAME OF AIF DEPARTURE NATURITA TYPE OF ACC COLLIDED PROBABLE C. SYSTEMS FACTOR(S)	6/11/80 KEENSBURG.CO TIME - 0905 NAME OF AIRPORT - LAND DEPARTURE POINT KEENSBURG.CO TYPE OF ACCIDENT COLLIDED WITH AUTOMOBILE PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUE 6/21/80 NR.NATURITA.CO TIME - 2030 NAME OF AIRPORT - NATURITA- DEPARTURE POINT NATURITA PARK.CO TYPE OF ACCIDENT COLLIDED WITH WIRES/POLE PROBABLE CAUSE(S) SYSTEMS - OTHER SYSTEMS FACTOR(S)	6/11/80 KEENSBURG.CO GRUMMAN AA-5A TIME - 0905 N26767 DAMAGE-SUBSTANTIAL NAME OF AIRPORT - LAND DEPARTURE POINT INTENDED DESTINATION KEENSBURG.CO LOCAL TYPE OF ACCIDENT COLLIDED WITH AUTOMOBILE PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE 6/21/80 NR.NATURITA.CO BARNES AX-6B. N2044F DAMAGE-SUBSTANTIAL NAME OF AIRPORT - NATURITA-NULLA DEPARTURE POINT INTENDED DESTINATION NATURITA PARK.CO LOCAL TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES PROBABLE CAUSE(S) SYSTEMS - OTHER SYSTEMS OTHER	6/11/80 KEENSBURG,CO GRUMMAN AA-5A CR- TIME - 0905 N26767 PX- DAMAGE-SUBSTANTIAL NAME OF AIRPORT - LAND DEPARTURE POINT INTENDED DESTINATION KEENSBURG,CO LOCAL TYPE OF ACCIDENT COLLIDED WITH AUTOMOBILE PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE 6/21/80 NR.NATURITA,CO BARNES AX-6B CR- TIME - 2030 N2044F DAMAGE-SUBSTANTIAL NAME OF AIRPORT - NATURITA-NULLA DEPARTURE POINT INTENDED DESTINATION NATURITA PARK,CO LOCAL TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES PROBABLE CAUSE(S) SYSTEMS - OTHER SYSTEMS OTHER FACTOR(S)	6/11/80 KEENSBURG,CO GRUMMAN AA-5A CR- 0 TIME - 0905 N26767 PX- 0 TIME - 0905 N26767 PX- 0 DAMAGE-SUBSTANTIAL NAME OF AIRPORT - LAND DEPARTURE POINT INTENDED DESTINATION KEENSBURG,CO LOCAL TYPE OF ACCIDENT COLLIDED WITH AUTOMOBILE PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE 6/21/80 NR.NATURITA,CO BARNES AX-6B CR- 0 TIME - 2030 N2044F PX- 0 DAMAGE-SUBSTANTIAL NAME OF AIRPORT - NATURITA-NULLA DEPARTURE POINT INTENDED DESTINATION NATURITA PARK,CO LOCAL TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES PROBABLE CAUSE(S) SYSTEMS - OTHER SYSTEMS OTHER FACTOR(S)	F S M/ 6/11/80 KEENSBURG,CO GRUMMAN AA-5A CR- 0 0 TIME - 0905 N26767 PX- 0 0 NAME OF AIRPORT - LAND DEPARTURE POINT INTENDED DESTINATION KEENSBURG,CO LOCAL TYPE OF ACCIDENT COLLIDED WITH AUTOMOBILE PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE 6/21/80 NR.NATURITA,CO BARNES AX-6B CR- 0 0 TIME - 2030 N2044F DAMAGE-SUBSTANTIAL NAME OF AIRPORT - NATURITA-NULLA DEPARTURE POINT INTENDED DESTINATION NATURITA PARK,CO LOCAL TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES PROBABLE CAUSE(S) SYSTEMS - OTHER SYSTEMS OTHER FACTOR(S)	F S M/N 6/11/80 KEENSBURG,CO GRUMMAN AA-5A CR- 0 0 1 M TIME - 0905 N26767 PX- 0 0 3 F DAMAGE-SUBSTANTIAL NAME OF AIRPORT - LAND DEPARTURE POINT INTENDED DESTINATION KEENSBURG,CO LOCAL TYPE OF ACCIDENT COLLIDED WITH AUTOMOBILE PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE 6/21/80 NR.NATURITA,CO BARNES AX-6B CR- 0 0 1 M TIME - 2030 N2044F PX- 0 0 2 F DAMAGE-SUBSTANTIAL NAME OF AIRPORT - NATURITA-NULLA DEPARTURE POINT INTENDED DESTINATION NATURITA PARK,CO LOCAL TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES PROBABLE CAUSE(S) SYSTEMS - OTHER SYSTEMS OTHER FACTOR(S)	6/11/80 KEENSBURG.CO GRUMMAN AA-5A N26767 DAMAGE-SUBSTANTIAL NAME OF AIRPORT - LAND DEPARTURE POINT INTENDED DESTINATION KEENSBURG.CO LOCAL PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE 6/21/80 NR.NATURITA.CO BARNES AX-6B N2044F DAMAGE-SUBSTANTIAL NAME OF AIRPORT - NATURITA-NULLA DEPARTURE POINT INTENDED DESTINATION NATURITA PARK.CO LOCAL TYPE OF ACCIDENT INTENDED DESTINATION PX- 0 0 2 PLEASURE/PERSONAL DAMAGE SUBSTANTIAL NAME OF AIRPORT - NATURITA-NULLA DEPARTURE POINT INTENDED DESTINATION NATURITA PARK.CO LOCAL TYPE OF ACCIDENT INTENDED DESTINATION NATURITA PARK.CO LOCAL PROBABLE CAUSE(S) SYSTEMS OTHER SYSTEMS OTHER PROBABLE CAUSE(S) SYSTEMS OTHER	6/11/80 KEENSBURG,CO GRUMMAN AA-5A CR- 0 0 1 NONCOMMERCIAL PX- 0 0 3 PLEASURE/PERSONAL TRANSP DAMAGE-SUBSTANTIAL NAME DF AIRPORT - LAND DEPARTURE POINT INTENDED DESTINATION KEENSBURG,CO LOCAL TYPE OF ACCIDENT COLLIDED WITH AUTOMOBILE PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE 6/21/80 NR.NATURITA,CO BARNES AX-6B CR- 0 0 1 NONCOMMERCIAL TIME - 2030 N2044F PX- 0 0 2 PLEASURE/PERSONAL TRANSP DAMAGE-SUBSTANTIAL NAME DF AIRPORT - NATURITA-NULLA DEPARTURE POINT INTENDED DESTINATION NATURITA PARK,CO LOCAL TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES PROBABLE CAUSE(S) SYSTEMS - OTHER SYSTEMS OTHER FACTOR(S)

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FILE	DATE LO	CATION	AIRCRAFT DATA	IN.	JURIES S M.	/N			PILOT DATA
3-1497	2/15/80 LANAI TIME - 1500	CITY,HI		CR-	1 0	0 1	IONCOMMERCIAL	TRANSP	COMMERCIAL, AGE 41, 13977 TOTAL HOURS, 26 IN TYPE, INSTRUMEN] RATED.
		IN	TENDED DESTINATION						
	KAHULUI•HI TYPE OF ACCIDENT		LANAI CITY,HI		DUACE	- 05	ODERATION		
	COLLISION WITH		CONTROLLED				OPERATION SHT NORMAL CRUISE		
	PROBABLE CAUSE(S)		VFR FLIGHT INTO ADV	ERSE V	VE A THER		IDI TIONS		
	FACTOR(S) WEATHER - LOW C	CEILING							
	WEATHER - RAIN		F BRIEFING RECEIVED						
	WEATHER FORECAST								
	SKY CONDITION						T ACCIDENT SITE		
	OBSCURATION VISIBILITY AT ACC	CIDENT SITE					I/NOT REPORTED	SITE	
	UNKNOWN/NOT REP						OWERS		
	OBSTRUCTIONS TO V		IDENT SITE		TEMP	ERATU	IRE-F		
	UNKNOWN/NOT REP WIND DIRECTION-DE				72	VELC	CITY-KNOTS		
	230	GNEES			20	VELC	CITI-KNUTS		
	TYPE OF WEATHER O	CONDITIONS					LIGHT PLAN		
	IFR REMARKS- PIREP AT	TIME OF ACD	NT REPORTED MTNS OBSC	CURED • H	NON IVY RAI	-	IOWERS.		
3-1496	2/23/80 WAIMEA		N155HA	CR- PX-	0 0	1 (0 A	COMMERCIAL ERIAL APPLICATION		COMMERCIAL, AGE 32, 2211 TOTAL HOURS, 695 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT WAIMEA, KAUAI, HI	IN	DAMAGE-DESTROYED JTENDED DESTINATION LOCAL						THO THO PERFORMANCE
	TYPE OF ACCIDENT				PHASE	OF	OPERATION		
	COLLIDED WITH	WIRES/POLES			IN	FLIC	GHT SWATH RUN		
4	PROBABLE CAUSE(S) PILOT IN COMMAN		SEE AND AVOID OBJEC	TS OR	OBSTRU	JC TI C	INS		
	SPECIAL DATA							.	
•	TOTAL HOURS IN		- 2211 JID CHEMICAL-NONTOXIC				OPERATION - DEFO - NOT USED	LIATION	(DUST)
	GOGGLES - USED	IL 03ED - LIGO	JID CHEMICAL-NONTOXIC				- NOT USED IELMET - AVAILABLE	USED	
	COCKPIT CRASHPA	D - INSTALLED)				AR - INSTALLED	-020	
	TANK/HOPPER-LOC						-TYPE - ROLLING		
	ELEVATION-AREA FIRE AFTER IMPACT		D-FEET - 1200		SWA	IH R	UN-HOW FLOWN - UP	MIND	

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA					
	6/14/80	KAHULUI•HI LO			NONCOMMERCIAL PLEASURE/PERSONAL TRANSP						
		RPORT - KAHULUI POINT J•HI CCIDENT	INTENDED DESTINATION KAHULUI+HI								
	PROBABLE (PILOT I		TO OBTAIN/MAINTAIN FLY	ING SPEED							
3-1499	6/22/80 TIME - 060	HONOLULU•HI OO	BEECH D18S N191U DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	MISCELLANEOUS TEST	ATP, FLIGHT INSTR., AGE 30, 1390 TOTAL HOURS, 115 IN TYPE, INSTRUMENT RATED.					
	DEPARTURE HONOLULI TYPE OF AC	J•HI CCIDENT FAILURE OR MALFUNC	INTENDED DESTINATION LOCAL	IN FL	F OPERATION IGHT CLIMB TO CRUISE NG LEVEL OFF/TOUCHDOWN	· · · · · · · · · · · · · · · · · · ·					
	MISCELLA PARTIAL PO EMERGENCY	ANT - ENGINE STRUC ANEOUS ACTS, CONDIT TWER LOSS - PARTIA CIRCUMSTANCES - F	TURE MASTER AND CONNECTIONS - MATERIAL FAILURE L LOSS OF POWER - 1 ENCORCED LANDING ON AIRPORYL-L ENG-FAILED AT CRAN	: GINE T/SEAPLANE BAS	E/HELIPT. T AFTR 4 CYL CHANGE,L EN	G .					
3-1498	7/6/80 TIME - 181	OPHN•HI	SCHWEI7ER SGS126 N5640V DAMAGE-SUBSTANTIAL			ATP,FLIGHT INSTR., AGE 47, 7216 TOTAL HOURS, 16 IN TYPE, NOT INSTRUMENT RATED.					
	DEPARTURE OAHU•HI TYPE OF AC	CCIDENT	INTENDED DESTINATION		F OPERATION FF INITIAL CLIMB						
	PILOT II AIRFRAME MISCELLI	EL - MAINTENANCE,S N COMMAND - INADEQ E - FLIGHT CONTROL ANEOUS ACTS,CONDIT	ERVICING, INSPECTION IM UATE PREFLIGHT PREPARAT SURFACES ELEVATOR ASS IONS - CROSSED CONTROLS DRG REASSEMBLY	TION AND/OR PLA EMBLY,ATTACHME	NNING NTS ·						

			BRIEFS	OF ACC	I DENT	S 		·
FILE	DATE	LOCATION	AIRCRAFT DATA	INJUI F	RIES S M/		FLIGHT PURPOSE	PILOT DATA
3-1203		AIRPORT - SHERMAN ARM E POINT IN	N14900 DAMAGE-SUBSTANTIAL				INSTRUCTIONAL TRAINING	STUDENT, AGE 33, 46 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF ENGINE	∙KS ACCIDENT FAILURE OR MALFUNCTIO VER∕QOWN		F	TAK	EOF	OPERATION F INITIAL CLIMB IG ROLL	
	PILOT MISCEL	CAUSE(S) IN COMMAND - MISMANAGI LANEOUS ACTS.CONDITION LANEOUS ACTS.CONDITION)	NS - INATTENTIVE TO F	UEL SUPF	PLY .			
	TERRAII COMPLETE	LANEOUS ACTS, CONDITION N - SNOW-COVERED POWER LOSS - COMPLET Y CIRCUMSTANCES - FOR(E ENGINE FAILURE/FLAM	EOUT-1	ENGIN	_	/HELIPT.	
3-1202	TIME - 1 NAME OF DEPARTURE	AIRPORT - SABETHA MUN E POINT IN	NTENDED DESTINATION				NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 24, 191 SP TOTAL HOURS, 76 IN TYPE, NOT INSTRUMENT RATED.
	GROUND	•KS ACCIDENT -WATER LOOP-SWERVE ED WITH SNOWBANK	SABETHA•KS		LAN	DIN	OPERATION NG LEVEL OFF/TOUCHDOWN NG ROLL	
	PILOT FACTOR (S AIRPOR AIRPOR WEATHE WEATHER	CAUSE(S) IN COMMAND - SELECTED) TS/AIRWAYS/FACILITIES TS/AIRWAYS/FACILITIES R - UNFAVORABLE WIND (BRIEFING - NO RECORD (FORECAST - UNKNOWN/NO!	- AIRPORT CONDITIONS - AIRPORT CONDITIONS CONDITIONS OF BRIEFING RECEIVED					
	SKY COND CLEAR VISIBILI 5 OR O' OBSTRUCT NONE			F F	UNL PRECI NONI RELAT RIG	IMI PIT E IVE	AT ACCIDENT SITE TED ATION AT ACCIDENT SITE BEARING OF WIND CROSS WIND 068-112 DEGR OCITY-KNOTS	EES
	TYPE OF VFR	WEATHER CONDITIONS WND GUSTS 12 KTS.		1		_	FLIGHT PLAN	

			BRIEFS							
FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	IES S M	5 1/N,	PURPOSE		PILOT DATA
3-1204	2/19/80 TIME - 1715	COUNCIL GROVE,KS		CR-	0	0	. 1	NONCOMMERCIAL		COMMERCIAL, FL.INSTR., AGE 32, 960 TOTAL HOURS 130 IN TYPE, INSTRUMENT RATED.
	DEPARTURE F COFFEYVII TYPE OF ACC OVERSHOOT	LLE•KS CIDENT	NTENDED DESTINATION			L	NDI	F OPERATION NG LEVEL OFF/TOUC NG GO-AROUND	HDOWN	
		COMMAND - MISJUDGE	ED DISTANCE AND SPEED IN INITIATING GO-AROU	IND						
	AIRPORTS	/AIRWAYS/FACILITIES	S - AIRPORT CONDITIONS	ICE	/SL	.USF	40 1	RUNWAY		
3-1201	4/2/80 TIME - 142	OLATHE•KS 5	PIPER PA-44 N21399 DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	COMMERCIAL, FL.INSTR., AGE 21, 825 TOTAL HOURS ALL IN TYPE, INSTRUMENT RATED.
	NAME OF AIR DEPARTURE I KANSAS CI TYPE OF ACC GEAR RETE	ITY+MO CIDENT	INTENDED DESTINATION OLATHE,KS		Ρ			F OPERATION NG ROLL .		
	AIRFRAME MISCELLAI	L - MAINTENÂNCE,SER - LANDING GEAR GE NEOUS ACTS,CONDITION	RVICING, INSPECTION IN AR LOCKING MECHANISM JNS - EXCESSIVE-WEAR/P .25IN PAST OVER CENTE	PLAY						JANCE PERSONNEL)
3-1206	4/18/80 NF TIME - 191	R∙MCLOUTH∙KS 5	CESSNA 207 N1568U DAMAGE-SUBSTANTIAL					COMMERCIAL COMMUTER AIR CARR AIR TAXI-PASSG S-		COMMERCIAL, FL.INSTR., AGE 38, 3009 TOTAL HOUR 625 IN TYPE, INSTRUMENT
·	DEPARTURE F KANSAS C TYPE OF ACC ENGINE F HARD LAND	ITY,MO CIDENT AILURE OR MALFUNCTI	NTENDED DESTINATION TOPEKA,KS ION		Ρ	I	۱ Fi	F OPERATION IGHT NORMAL CRUIS NG LEVEL OFF/TOUC		RATED.
	MISCELLAN MISCELLAN FACTOR(S)	NT - ENGINE STRUCTU NEOUS ACTS, CONDITIO	JRE OTHER NS - LACK OF LUBRICAT NS - MATERIAL FAILURE		PEC	IF I	СР	ART, NOT SYSTEM		
`	EMERGENCY (E ENGINE FAILURE/FLAM RCED LANDING OFF AIRPO .ED.				NE			

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/	N PURPOSE	PILOT DATA
	5/4/80 TIME - 175 DEPARTURE	COLWICH,KS O POINT	BUCKER JUNG BU131 N80424 DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR- 0 0	1 NONCOMMERCIAL 1 PLEASURE/PERSONAL TR	
	TYPE OF AC	R/ROTOR FAILURE		IN	OF OPERATION FLIGHT NORMAL CRUISE FLIGHT UNCONTROLLED DE	ESCENT
•	POWERPLA MISCELLA FACTOR(S) MISCELLA	L - MAINTENANCE,S NT - PROPELLER AN NEOUS ACTS,CONDIT NEOUS ACTS,CONDIT CIRCUMSTANCES - F	ERVICING, INSPECTION IND ACCESSORIES BLADES IONS - FATIGUE FRACTURN IONS - SEPARATION IN FI ORCED LANDING OFF AIRPOUSPECTED OR KNOWN AIRCH	E LIGHT DRT ON LAND	NTENANCE AND INSPECTION	
	REMARKS- P		ITCH CONTROL PROBLEM DE FAILED.CORROSION DI	SCOLORATION P	RESENT AT FRACTURE LOCA	TION.
3-1207	TIME - 193	RPORT - CEDAR AIR	N22EL DAMAGE-DESTROYED PARK		O NONCOMMERCIAL O PLEASURE/PERSONAL TR	COMMERCIAL, AGE 44, 1324 ANSP TOTAL HOURS, 366 IN TYPE, NOT INSTRUMENT RATED.
	OLATHE,KS TYPE OF AC COLLISIO	: CIDENT N WITH GROUND/WAT	INTENDED DESTINATION LOCAL ER UNCONTROLLED		OF OPERATION FLIGHT ACROBATICS	
	FIRE AFTER	NEOUS - UNDETERMI IMPACT		G & POS∗CMPLT	D 19 OF 25,ENTERED GENT	LE GLIDE, STEEPENED.
3-1208			DAMAGE-DESTROYED	CR- 1 0 PX- 3 0	O NONCOMMERCIAL O PLEASURE/PERSONAL TR	PRIVATE, AGE 42, 170 ANSP TOTAL HOURS, 48 IN TYPE, NOT INSTRUMENT RATED.
		KS CIDENT T	STATE P INTENDED DESTINATION BROOKVILLE,KS	. LAN	OF OPERATION DING LEVEL OFF/TOUCHDO DING GO-AROUND	DWN
	PILOT IN	COMMAND - MISJUD COMMAND - DELAYE	GED DISTANCE AND SPEED D IN INITIATING GO-AROU TO OBTAIN/MAINTAIN FL'			

FILE			AIRCRAFT DATA	F	S	M/N	PURPOSE	
	4/30/80 TIME - 13 DEPARTURE	NR.PATTERSON,LA 30 POINT		CR - (0	1	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 25, 139 TOTAL HOURS, 66 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF A	CCIDENT D WITH OBJECT					F OPERATION TO TAKEOFF	
	FACTOR(S) TERRAIN MISCELL	<pre>FL - MISCELLANEOUS HIGH VEGETATION ANEOUS ACTS.CONDI</pre>	S-PERSONNEL DRIVER OF V N TIONS - AIRCRAFT CAME TO BOAT AT BLIND INTERSECT	D REST 1				•
3 - 1267	NAME OF A	45 IRPORT - ACADIANA POINT	N9997N DAMAGE-SUBSTANTIAL	CR- C	0 0	1	MISCELLANEOUS FERRY	COMMERCIAL, AGE 28, 4000 TOTAL HOURS, 110 IN TYPE NOT INSTRUMENT RATED.
	ENGINE	CCIDENT FAILURE OR MALFUNO D WITH DIRT BANK						
	MISCELL COMPLETE EMERGENCY	CAUSE(S) N COMMAND - INADEC ANEOUS ACTS, CONDIT POWER LOSS - COMPI CIRCUMSTANCES - F FLOAT EQUIPPED AIF	·					

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FILE		LOCATION	AIRCRAFT DATA	INJUR F	IES S M/N	FLIGHT PURPOSE	PILOT DATA		
	6/16/80	HATHAWAY.LA 30	GRUMMAN G-164 N458RF DAMAGE-SUBSTANTIAL	CR- 0 PX- 0			COMMERCIAL, AGE 24, 1500 VITY TOTAL HOURS, 150 IN TYPE, NOT INSTRUMENT RATED.		
	DEPARTURE HATHAWA		INTENDED DESTINATION LOCAL						
	TYPE OF A	CCIDENT	·			F OPERATION			
	STALL	MUSH			IN F	_IGHT EN ROUTE TO TR	EAT CROP		
	PROBABLE		TO OBTAIN/MAINTAIN FL	VING SPEE	n				
	FACTOR(S)								
	MISCELL	ANERUS ACTS, CONDIT	WATE PREFLIGHT PREPARATIONS - IMPROPERLY LOAD IONS - LOAD NOT JETTISO	ED AIRCRA					
	WEATHER B	HIGH TEMPERATUR RIEFING - UNKNOWN/ ORECAST - UNKNOWN/	NOT REPORTED						
	SKY CONDI CLEAR	TION		С	EILIN UNLI	G AT ACCIDENT SITE			
	VISIBILIT	Y AT ACCIDENT SITE	:	P	RECIP	ITATION AT ACCIDENT S	ITE		
		ER(UNLIMITED) ONS TO VISION AT #	CCIDENT SITE	Т		ATURE-F			
	NONE TYPE OF W	EATHER CONDITIONS		T'	89 YPF Di	FLIGHT PLAN			
	VFR	2,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		·	NONE				
	KIND OF PILOT'S GOGGLES COCKPIT	ATA OURS IN CROP CONTR CROP — BEANS SEAT BELT — UNKNO — USED CRASHPAD — INSTAL PPER—LOCATION — FO	DWN/NOT REPORTED		TYPE GLOVI CRASH	OF OPERATION — FERTI OF CHEMICAL USED — DI SS — NOT USED HELMET — AVAILABLE HBAR — INSTALLED	RY CHEMICAL-NONTOXIC		
3-1268	7/3/80 TIME - 15	COTTONPORT, LA	PIPER PA-32 N31840	CR- 0 PX- 0	1 0 0 0	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 38, 985 TOTAL HOURS, ALL IN TYPE,		
	NAME OF A	IDDOOD MEDDICK	DAMAGE-SUBSTANTIAL				NOT INSTRUMENT RATED.		
	DEPARTURE		INTENDED DESTINATION			1			
	MARKSVI TYPE OF A COLLIDE		COTTONPORT, LA	PHASE OF OPERATION LANDING GO-AROUND					
	PROBABLE CAUSE(S) PERSONNEL - MISCELLANEOUS-PERSONNEL OTHER FACTOR(S) MISCELLANEOUS ACTS.CONDITIONS - SUNGLARE MISCELLANEOUS ACTS.CONDITIONS - AIRCRAFT CAME TO REST IN WATER REMARKS- ABORTED LANDING DUE TO CHILDREN WALKING ON RUNNAY.HIT TREES NEAR END OF RUNWAY.								

FILE			AIRCRAFT DATA						PILOT DATA
3 - 1269	7/18/80	LAKE CHARLES,LA							STUDENT, AGE 17, 67 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE F	RPORT - MCFILLEN A POINT RLES,LA	IR PARK INTENDED DESTINATION LOCAL						
	TYPE OF ACC OVERSHOOT COLLIDED				PI	LA	NDING	OPERATION LEVEL OFF/TOUCHDOWN ROLL	
	PILOT IN FACTOR(S)	COMMAND - SELECTE	D WRONG RUNWAY RELATIVED INITIATE GO-AROUND	E TO E	ΣI	STI	NG WI	ND .	
			ONS - RAN OFF END OF R	UNWAY					
3-1237	1/5/80 TIME - 0825	SPRINGFIELD.MO	BEECH S35 N7944K DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 N 1 P	NONCOMMERCIAL LEASURE/PERSONAL TRAN	COMMERCIAL, FL.INSTR., SP AGE 52, 4687 TOTAL HOURS. 2173 IN TYPE, NOT INSTRU- MENT RATED.
	DEPARTURE F	ELD.MO	INTENDED DESTINATION HOBBS,NM						
		CIDENT AILURE OR MALFUNCT WITH WIRES/POLES	ION			ΙN	FLIG	OPERATION SHT CLIMB TO CRUISE FINAL APPROACH	
	MISCELLAN	COMMAND - INADEQU	ATE PREFLIGHT PREPARAT DNS - LACK OF LUBRICAT						
		NEOUS ACTS, CONDITI	RVICING, INSPECTION IN ONS - IMPROPER GRADE C						
	COMPLETE PO WEATHER BRI WEATHER FOR	DWER LOSS - COMPLE EFING - BRIEFED B' RECAST - FORECAST	TE ENGIME FAILURE/FLAM / FLIGHT SERVICE PERSO SUBSTANTIALLY CORRECT	NNEL,	ВҮ	PH			
	EMERGENCY (CIRCUMSTANCES - FO	RCED LANDING OFF AIRPO	RT ON	LA	ND			
	SKY CONDITI	ON			C	EIL:		T ACCIDENT SITE	
		AT ACCIDENT SITE (UNLIMITED)			Ы	REC:		TION AT ACCIDENT SITE	
		S TO VISION AT AC	CIDENT SITE	•	T			RE-F	
		WIND DIRECTION-DEGREES					VELO	CITY-KNOTS	
		ATHER CONDITIONS			T	5 YPE	OF F	LIGHT PLAN	

FILE	DATE LOCATION		F S M/N	PURPOSE	PILOT DATA
3-1235	2/1/80 FESTUS,MO TIME - 1320	PIPER PA-32			COMMERCIAL, FL.INSTR., AGE 43, 1547 TOTAL HOURS, 128 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - FESTUS MED DEPARTURE POINT FESTUS, MO TYPE OF ACCIDENT HARD LANDING			OF OPERATION ING LEVEL OFF/TOUCHDOWN	
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROP	ER LEVEL OFF			
- 1236	2/9/80 PLEASANT HILL.MO TIME - 1600		CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL SOLO	STUDENT, AGE 37, 36 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - RICHTERS DEPARTURE POINT PLEASANT HILL.MO TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH SNOWBANK		LAND	OF OPERATION ING LEVEL OFF/TOUCHDOWN ING ROLL	
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED FACTOR(S) AIRPORTS/AIRWAYS/FACILITIE			Чан	

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FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	JRIES S M	/N	FLIGHT PURPOSE		PILOT DATA
	2/10/80 TIME - 14 NAME OF A DEPARTURE GRAIN V TYPE OF A	GRAIN VALLEY,MO OO IRPORT - EAST KANSAS POINT I ALLEY,MO CCIDENT FAILURE OR MALFUNCT	DAMAGE-SUBSTANTIAL S CITY NTENDED DESTINATION LOCAL	CR- C	O O O O O O O O O O O O O O O O O O O	1 0 5 6 6 6			PRIVATE, AGE 33, 383 TOTAL HOURS, 361 IN TYPE, NOT INSTRUMENT RATED.
	FACTOR(S) AIRPORT AIRPORT AIRPORT WEATHER PARTIAL P WEATHER B WEATHER F	ANT - MISCELLANEOUS S/AIRWAYS/FACILITIES S/AIRWAYS/FACILITIES C UNFAVORABLE WIND OWER LOSS - PARTIAL RIEFING - NO RECORD ORECAST - UNKNOWN/NO	LOSS OF POWER $\stackrel{.}{-}$ 1 ENG OF BRIEFING RECEIVED	ICE/S SNOW SOFT INE	SLUSH ON R SHOU	ON JNW A L D E F	RUNWAY LY RS		
	5 OR OV OBSTRUCTI NONE TEMPERATU 33 WIND VELO 10 TYPE OF F NONE	Y AT ACCIDENT SITE ER(UNLIMITED) ONS TO VISION AT ACC	IDENT SITE	٠	UN PREC NO RELA LE WIND	LIMI IPII VE TIVE = T (DIR OF	AT ACCIDENT SITE (TED ATION AT ACCIDENT E BEARING OF WIND ROSS WIND 248-292 ECTION-DEGREES WEATHER CONDITIONS	DEGREES	· · · · · · · · · · · · · · · · · · ·
3-1213	NAME OF A DEPARTURE ROLLA.M TYPE OF A COLLIDE NOSE OV PROBABLE	IRPORT - ROLLA DOWNT POINT I O CCIDENT D WITH SNOWBANK ER/DOWN CAUSE(S)	CESSNA 152 N89455 DAMAGE-SUBSTANTIAL OWN NTENDED DESTINATION LOCAL	PX- C	PHAS	O E OF			COMMERCIAL, FL.INSTR., AGE 39, 1418 TOTAL HOURS, 250 IN TYPE, INSTRUMENT RATED.

FILE			AIRCRAFT DATA	F		S M/	N	PURPOSE		PILOT DATA
3 - 1212	2/20/80 TIME - 14 NAME OF A DEPARTURE	CHESTERFIELD,MO 30 IRPORT - SPRT OF ST POINT	BEECH B-55 N2620 DAMAGE-SUBSTANTIAL LOUIS NTENDED DESTINATION	CR-	0	0	1	NONCOMMERCIAL	RANSP	PRIVATE, AGE 36, 230 TOTAL HOURS, 132 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF A	FIELD+MO CCIDENT FAILURE OR MALFUNCT:		PI	TAK	EOF	OPERATION F INITIAL CLIMB G FINAL APPROACH			
	POWERPL PILOT II MISCELL PILOT II COMPLETE	PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC. MISCELLANEOUS ACTS, CONDITIONS - IMPROPER EMERGENCY PROCEDURES PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIPT.								
3-1221	TIME - 09 NAME OF A	45 IRPORT - FESTUS MEMO	CESSNA 172 N1629Y DAMAGE-SUBSTANTIAL ORIAL NTENDED DESTINATION	CR- PX-						STUDENT, AGE 56, 1400 TOTAL HOURS, 702 IN TYPE, NOT INSTRUMENT RATED.
	NEW MADRID,MO FESTUS,MO TYPE OF ACCIDENT PHASE OF OPERATION HARD LANDING LANDING LEVEL OFF/TOUCHDOWN GEAR COLLAPSED LANDING LEVEL OFF/TOUCHDOWN									
	PROBABLE (PILOT II FACTOR(S) WEATHER MISCELL, WEATHER BI WEATHER F(Ē								
	5 OR OV OBSTRUCTION	TION Y AT ACCIDENT SITE ER(UNLIMITED) DNS TO VISION AT ACC CTION—DEGREES	IDENT SITE		P F	UNL RECI NON LAT LEF	IMI PITA E IVE T C	AT ACCIDENT SITE TED ATION AT ACCIDENT SI BEARING OF WIND ROSS WIND 248-292 DE DCITY-KNOTS		
		EATHER CONDITIONS			TY			FLIGHT PLAN		

FILE	DATE	LOCATION	AIRCRAFT DATA	1	F	S M	N	FLIGHT PURPOSE		PILOT DATA
3-1220	2/29/80 K TIME - 1840	ANSAS CITY,MO	PIPER PA-23 N6629A DAMAGE-SUBSTANTIAL	CR-	0	0	2			COMMERCIAL, FL.INSTR., AGE 25, 2563 TOTAL HOURS, 12 IN TYPE, INSTRUMENT RATED.
	DEPARTURE PO DES MOINES TYPE OF ACCI GROUND-WAT	•IA DENT ER LOOP-SWERVE	INTENDED DESTINATION LEE'S SUMMIT.MO			LAN	۱D I	F OPERATION NG ROLL NG ROLL		RATED.
	MISCELLANE FACTOR(S)	· LANDING GEAR OUS ACTS,CONDIT	WHEELS,TIRES,AXLES TIONS - MATERIAL FAILURE							
			IES - AIRPORT CONDITIONS D PATCHY SNOW.LEFT MAIN							
3-1233	3/2/80 G TIME - 1815 NAME OF AIRP	REENFIELD,MO	BEECH A23-19 N5953S DAMAGE-SUBSTANTIAL N FARM							COMMERCIAL, AGE 30, 800 TOTAL HOURS, 400 IN TYPE, INSTRUMENT RATED.
	DEPARTURE PO GREENFIELD TYPE OF ACCI COLLIDED W	DENT	INTENDED DESTINATION LIBERTY,MO		Р			F OPERATION FF INITIAL C	LIMB	
	PROBABLE CAU PILOT IN C	(2)32 IULZIM - DNAMMO	DGED CLEARANCE					•		
3-1211	TIME - 1000	EST PLAINS,MO	N77JT DAMAGE-SUBSTANTIAL					NONCOMMERCIA BUSINESS	L	PRIVATE, AGE 56, 3144 TOTAL HOURS, 1550 IN TYPE, INSTRUMENT RATED.
		Y,MO DENT	INS MUNI INTENDED DESTINATION WEST PLAINS,MO				_	F OPERATION NG LEVEL OFF	/ TOUCHDOWN	
	PROBABLE CAU		PER LEVEL OFF					•••		

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ F	URIE:			PILOT DATA
3-1232	3/17/80 TIME - 144	AURORA,MO +5	PIPER PA-28 N2142T DAMAGE-DESTROYED	CR- PX-	0 2 0 0	0	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 53, 6908 TOTAL HOURS, 6500 IN TYPE, INSTRUMENT RATED.
	DEPARTURE AURORA,M TYPE OF AC COLLIDED	10	INTENDED DESTINATION LOCAL				F OPERATION IGHT OTHER	KATED.
	PILOT IN FACTOR(S) WEATHER	JDENT - MISJUDGED I COMMAND - INADEQI - DOWNDRAFT,UPDRAI	ALTITUDE AND CLEARANCE UATE SUPERVISION OF FL =TS IONS - SIMULATED CONDI	IGHT				
	5 OR OVE	TION (AT ACCIDENT SITE ((UNLIMITED) INS TO VISION AT A			UN PREC NC	ILIM CIPI ONE	AT ACCIDENT SITE ITED TATION AT ACCIDENT SITE RECTION-DEGREES	
	NONE WIND VELOO 18 TYPE OF FL NONE	CITY-KNOTS LIGHT PLAN		-u	35	0 0 OF	WEATHER CONDITIONS	
	REMARKS- S	SIMULATED FORCED L	ANDING.WIND GUSTS TO 2	7KIS.				
3-1234		SPRING CREEK, MO	CESSNA 150 N7667U DAMAGE-DESTROYED	CR- PX-	0 0	0	COMMERCIAL ASSOC FIRE CTL ACTIVITY	Y AGE 25, 2220 TOTAL HOURS, 340 IN TYPE, INSTRUMENT
	DEPARTURE VICHY,MO TYPE OF AC STALL M	INTENDED DESTINATION LOCAL				F OPERATION IGHT NORMAL CRUISE	RATED.	
	WEATHER WEATHER BR	I COMMAND - DIVERT - DOWNDRAFT, UPDRAI	RECEIVED-METHOD UNKNO		= AIF	RCRA	FT	
	NONE	CCIDENT SITE		UN PREC NO	ILIM IPI ONE OF	AT ACCIDENT SITE ITED TATION AT ACCIDENT SITE WEATHER CONDITIONS		
	TYPE OF FL NONE REMARKS- A	WNDRAFT IN VICINITY OF	FOREST	FIRE	•PL	T STATED PREOCCUPIED RPF	RTG FIRE PROGRESS.	

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1230	4/12/80 TIME - 135 NAME OF AI DEPARTURE ST.LOUIS TYPE OF AC GROUND-W	GRAIN VALLEY,MO O RPORT - EAST KANSA POINT ,MO	CESSNA 152 N4736B DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0 0	INSTRUCTIONAL SOLO DF OPERATION ING ROLL ING ROLL	STUDENT, AGE 30, 60 TOTAL HOURS, 53 IN TYPE, NOT INSTRUMENT RATED.
	PILOT IN FACTOR(S) WEATHER WEATHER BR	COMMAND - IMPROPE COMMAND - SELECTE - UNFAVORABLE WIND	OF BRIEFING RECEIVED		WIND	
	5 OR OVE OBSTRUCTIO HAZE WIND DIREC 350 TYPE OF WE VFR	AT ACCIDENT SITE FR (UNLIMITED) NS TO VISION AT AC TION-DEGREES ATHER CONDITIONS IND GUSTS TO 22KTS		UNLII PRECIPI NONE RELATIV RIGH WIND VE	G AT ACCIDENT SITE MITED ITATION AT ACCIDENT SITE VE BEARING OF WIND T CROSS WIND 068-112 DEGR ELOCITY-KNOTS FLIGHT PLAN	EES
3-1229	NAME OF AI DEPARTURE FENTON,M TYPE OF AC	RPORT - PERRYVILLE POINT O CIDENT ATER LOOP-SWERVE	N2042R DAMAGE-SUBSTANTIAL	PX- 0 0 0 PHASE (LAND)	NONCOMMERCIAL PLEASURE/PERSONAL TRANS OF OPERATION ING ROLL ING ROLL	PRIVATE, AGE 47, 1050 P TOTAL HOURS, 330 IN TYPE, NOT INSTRUMENT RATED.
	MISCELLA MISCELLA MISCELLA	- LANDING GEAR NEOUS ACTS, CONDITINEOUS ACTS, CONDI	OSEWHEEL ASSEMBLIES ONS - OUT OF BALANCE ONS - VIBRATION ∙EXCES ONS - MATERIAL FAILURE E AT ATTACHMENT POINT		AR.	

FILE	DATE	LOCATION	AIRCRAFT DATA	_		S M		FLIGHT PURPOSE	PILOT DATA
3-1231	4/25/80 TIME - 06 DEPARTURE CAMERON TYPE OF A COLLIDE	POINT	AERO COMNDR A9B N7746V DAMAGE-SUBSTANTIAL INTENDED DESTINATION SAVANNAH,MO	CR- PX-	0	O	O E 0	COMMERCIAL AERIAL APPLICATION F OPERATION IGHT SWATH RUN	COMMERCIAL, AGE 39, 5288 TOTAL HOURS, 30 IN TYPE, INSTRUMENT RATED.
	FACTOR(S)	N COMMAND - FAILED	TO SEE AND AVOID OBJECTIONS - SUNGLARE	TS OR	ОВ	S TR	JCT	IONS	
	SPECIAL D TOTAL H KIND OF PILOT'S GOGGLES COCKPIT TANK/HO ELEVATI	ATA OURS IN CROP CONTR CROP — BEANS SEAT BELT — UNKNO — NOT USED CRASHPAD — NOT IN PPER-LOCATION — FOO ON-AREA BEING TREA HIGH PWR LINE.	WN/NOT REPORTED STALLED RWARD OF PILOT			TY GL CR CR TE	PE DVE ASH ASH RRA	OF OPERATION - DEFOLI OF CHEMICAL USED - LI S - USED HELMET - AVAILABLE L I BAR - INSTALLED IN-TYPE - HILLY RUN-HOW FLOWN - WINT	OUID CHEMICAL-NONTOXIC
3-1227	4/30/80 TIME - 15 DEPARTURE DEXTER•M	POINT	CESSNA 150J N60435 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL		0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TR	STUDENT, AGE 31, 77 TOTAL RANSP HOURS, 68 IN TYPE, NOT INSTRUMENT RATED.
	GEAR CO				٢			NG LEVEL OFF/TOUCHNO	DWN
	FACTOR(S) TERRAIN MISCELL	N COMMAND - SELECT I - ROUGH/UNEVEN ANEOUS ACTS+CONDIT CIRCUMSTANCES - P PI	ED UNSUITABLE TERRAIN IONS — OVERLOAD FAILURE RECAUTIONARY LANDING OF HYSICAL CONDITION OF PA	F AIR		т			

FILE	DATE	LOCATION	AIRCRAFT DATA	IN. F	JUR :	IES S M/	'N	FLIGHT PURPOSE	PILOT DATA
3-1228	5/9/80 TIME - 090	LILBOURN•MO O	AIR TRACTOR AT-301 N8689S DAMAGE-DESTROYED	CR- PX-	0	0	1	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 31, 3950 TOTAL HOURS, 2000 IN TYPE, NUT INSTRUMENT RATED.
	DEPARTURE NEW MADR TYPE OF AC COLLIDED	INTENDED DESTINATION LOCAL				-	F OPERATION IGHT CLEANUP SWATH		
	PROBABLE C PILOT IN		D TO SEE AND AVOID OBJEC	CTS OR	ОВ	STRU	JC T	IONS	
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOP ELEVATIO	URS IN CROP CONTI CROP - OTHER SEAT BELT - UNKNI - NOT USED CRASHPAD - NOT II PER-LOCATION - F N-AREA BEING TRE	OWN/NOT REPORTED NSTALLED DRWARD OF PILOT			TYP GLC CRA CRA	E IVE ISH ISH IRA	OF OPERATION - SPRAY OF CHEMICAL USED - L S - NOT USED HELMET - AVAILABLE BAR - INSTALLED IN-TYPE - LEVEL,FLAT RUN-HOW FLOWN - WINI	IQUID CHEMICAL-NONTOXIC USED
-1239	5/10/80 TIME - 171	KANSAS CITY,MO 5	HILLER ACFT UH-12D N3269F DAMAGE-DESTROYED						COMMERCIAL, FL.INSTR., AGE 34, 5703 TOTAL HOURS, 321 IN TYPE, INSTRUMENT RATED.
	KANSAS C TYPE OF AC	DEPARTURE POINT INTENDED DESTINATION KANSAS CITY, MO LOCAL TYPE OF ACCIDENT COLLIDED WITH TREES						F OPERATION IGHT LOW PASS	NATES.
	PILOT IN FACTOR(S) WEATHER WEATHER BR	COMMAND - DIVER COMMAND - FAILE - UNFAVORABLE WI	LP.PILOT CHECKED WEATHER	OTOR R			RΑ	FT	
		ION AT ACCIDENT SITER(UNLIMITED)	•			UNL	.IM PI	AT ACCIDENT SITE ITED TATION AT ACCIDENT S	ITE
	OBSTRUCTIO NONE WIND DIREC 270		W	85 IND 15	۷E	TURE-F LOCITY-KNOTS			
	TYPE OF WEATHER CONDITIONS VFR REMARKS- WIND GUSTS TO 25KTS.				Т	YPE NON		FLIGHT PLAN	

FILE	DATE	LOCATION	AIRCRAFT DATA	F	SM	/N	PURPOSE		PILOT DATA		
3-1210	5/25/80 TIME - 18	10	PITTS SWAYNE N45TS DAMAGE-SUBSTANTIAL	CR-	0 0	1					
	DEPARTURE INDEPEN TYPE OF AG	DENCE,MO CCIDENT	INTENDED DESTINATION				F OPERATION NG LEVEL OFF/TOUCH	HDOWN			
	PROBABLE PILOT IN		ER COMPENSATION FOR WIN	ND COND	ITION	s					
3-1240		DEKALB•MO 20	CESSNA 150G N3920J DAMAGE-DESTROYED						PRIVATE, AGE 59, 2000 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.		
	NAME OF AIRPORT - DOG LEG DEPARTURE POINT INTENDED DESTINATION ST.JOSEPH+MO DEKALB,MO TYPE OF ACCIDENT PHASE OF OPERATION STALL LANDING GO-AROUND										
	FACTOR(S) PILOT II MISCELLA WEATHER WEATHER BE	CAUSE(S) N COMMAND - FAILED N COMMAND - SELECT ANEOUS ACTS.CONDIT - OBSTRUCTIONS TO RIEFING - NO RECOR DRECAST - UNKNOWN/									
	4 MILES OBSTRUCTION HAZE WIND DIRECTOR				PREC NC TEMP 85 WIND 13	OOO IPI NE ERA	AT ACCIDENT SITE TATION AT ACCIDENT TURE-F LOCITY-KNOTS FLIGHT PLAN	SITE	,		

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		LOCATION	AIRCRAFT DATA	INJURIES F S M/N		PILOT DATA				
3-1241	6/1/80 TIME - 211	KANSAS CITY,MO	PIPER PA-28R N3814T DAMAGE-DESTROYED INTENDED DESTINATION	CR- 0 1 0 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 38, 278 P TOTAL HOURS, 21 IN TYPE, NOT INSTRUMENT RATED.				
	DEPARTURE DAYTON, O		INTENDED DESTINATION KANSAS CITY, MD							
	TYPE OF AC	CIDENT			- OPERATION					
		AILURE OR MALFUNCT N WITH GROUND/WATE			NG FINAL APPROACH NG LEVEL OFF/TOUCHDOWN					
			ATE PREFLIGHT PREPARA GEMENT OF FUEL	TION AND/OR PLAN	NNING					
			ONS - INATTENTIVE TO ONS - FUEL EXHAUSTION							
	WEATHER	- ADVERSE WINDS AL								
	WEATHER BR	TEFING - BRIEFED E	TE ENGINE FAILURE/FLA SY FLIGHT SERVICE PFRS	ONNEL, BY PHONE	•					
			SUBSTANTIALLY CORRECT PRCED LANDING OFF AIRP							
	SKY CONDIT	ION		CEILING 3400	AT ACCIDENT SITE					
	VISIBILITY	AT ACCIDENT SITE			TATION AT ACCIDENT SITE					
		R(UNLIMITED) NS TO VISION AT AC	CIDENT SITE	NONE TEMPERA 80	TURE-F					
	WIND DIREC	TION-DEGREES	•	WIND VE	_OCITY-KNOTS					
		ATHER CONDITIONS		10 TYPE OF IFR	FLIGHT PLAN					
÷										
3-1219			CESSNA 150 N7384A DAMAGE-SUBSTANTIAL		INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 29, 380 TOTAL HOURS, 143 IN TYPE, NOT INSTRU- MENT RATED.				
	NAME OF AI	RPORT - ARROWHEAD	INTENDED DESTINATION		•					
	CHESTERF	IELD, MO	LOCAL							
	TYPE OF AC	CIDENT AILURE OR MALFUNCT	TON		F OPERATION FF INITIAL CLIMB					
	NOSE OVE				NG ROLL	*				
		NT - ENGINE CONTRO	LS INDUCTION AIR,PRE							
	FACTOR(S) TERRAIN - WET, SOFT GROUND									
	PARTIAL PO	WER LOSS - PARTIAL	LOSS OF POWER - 1 EN							
			RCED LANDING OFF AIRP VE ARM LOOSE,HEAT REM							

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M	5 /N	FLIGHT PURPOSE	PILOT DATA
3-1222	6/10/80 TIME - 151	OSAGE BEACH.MO	CESSNA 185F N121WW DAMAGE-SUBSTANTIAL	CR- 0 0 PX- 0 0	1	COMMERCIAL OTHER	
. •	DEPARTURE OSAGE BE TYPE OF AC COLLIDED	ACH,MO	ING INTENDED DESTINATION	PHAS		OPERATION FROM LANDING	
	MISCELLA FACTOR(S) MISCELLA	L - MISCELLANEOUS- NEOUS - EVASIVE MA NEOUS ACTS, CONDITI	PERSONNEL DRIVER OF N NEUVER TO AVOID COLLI: ONS - AIRCRAFT CAME TO ILOT SWERVED TO AVOID	SION D REST IN WA			
3-1217			PIPER-AERO 601P N333JH DAMAGE-SUBSTANTIAL				PRIVATE, AGE 58, 4060 TOTAL HOURS, 350 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE TOPEKA•K TYPE OF AC	S CIDENT ATER LOOP-SWERVE	INTENDED DESTINATION LAKE OF OTARKS,MO	LA	ND I I	OPERATION NG ROLL NG ROLL	
	AIRFRAME MISCELLA FACTOR(S) PILOT IN	L - MAINTENANCE, SE - LANDING GEAR M. NEOUS ACTS, CONDITI COMMAND - INADEQU	RVICING, INSPECTION IN AIN GEAR-SHOCK ABSORBI ONS - PREVIOUS DAMAGE ATE PREFLIGHT PREPARAT LINK, P/N 400076-501, F/	NG ASSY,STR	UTS.	ATTACHMENTS, ETC.	
3 - 1218	6/13/80 TIME - 185	WARRENSBURG∙MO O	CESSNA 172K N78395	CR- 0 0 PX- 0 0	1 0	INSTRUCTIONAL SOLO	STUDENT, AGE 44. 30 TOTAL HOURS, ALL IN TYPE, NOT
		RPORT - SKYHAVEN POINT RY CITY,MO	DAMAGE-SUBSTANTIAL INTENDED DESTINATION WARRENSBURG, MO				INSTRUMENT RATED.
	TYPE OF AC UNDERSHO	CIDENT OT N WITH GROUND/WATE		LA	NDIM	OPERATION NG FINAL APPROACH NG FINAL APPROACH	
	PROBABLE C	AUSE(S)	ED DISTANCE AND ALTITU	JDE			

FILE	DATE LOCATION	AIRCRAFT DATA		JIIP	IES		FLIGHT		. PILOT DATA
FILE	DATE EUCATION	AIRCRAFT DATA			SM		PURPOSE		. FILOT DATA
3-1225	6/18/80 CHESTERFIELD→MO TIME - 1830	GRUMMAN AA-5A N26709 DAMAGE-DESTROYED					INSTRUCTIONAL DUAL		COMMERCIAL, FL.INSTR., AGE 29, 439 TOTAL HOURS, 17 IN TYPE, INSTRUMENT RATED.
	CHESTERFIELD,MO	NTENDED DESTINATION LOCAL					5 005047ION		
	TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	CONTROLLED		۲			F OPERATION IGHT OTHER		
•	PROBABLE CAUSE(S) DUAL STUDENT - DELAYED IN INDUSTRIAL STUDENT - FAILURE TO R PILOT IN COMMAND - INADEQUAT FACTOR(S) MISCELLANEOUS ACTS, CONDITION	ELINQUISH CONTROL FE SUPERVISION OF FLI							
	REMARKS- SIMULATED FORCED LAN		10/43						
3-1226	6/24/80 JEFFERSON CITY, MO TIME - 1512	PIPER PA-28 N4522R DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	STUDENT, AGE 69, 780 TOTAL HOURS, ALL IN TYPE NOT INSTRUMENT RATED.
	TERRE HAUTE•IN TYPE OF ACCIDENT	TY NTENDED DESTINATION PUEBLO.CO		P			F OPERATION NG FINAL APPROACH		· .
	STALL MUSH PROBABLE CAUSE(S)	٠.			LA	NOI	NG FINAL APPROACH		
	PILOT IN COMMAND - FAILED T	O OBTAIN/MAINTAIN FLY	'ING S	PEE	Đ				
3 - 1223	6/24/80 BIGELOW.MO TIME - 1630	CESSNA 188B N731GR DAMAGE-SUBSTANTIAL					MISCELLANEDUS FERRY		COMMERCIAL, AGE 38, 1600 TOTAL HOURS, 414 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - PRIVATE STR DEPARTURE POINT I ST.JOSEPH, MO								·
	TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH CROP	EUGAL		Р	LA	NDI	F OPERATION NG ROLL NG ROLL		
	PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED FACTOR(S) MISCELLANEOUS ACTS.CONDITION		е то	EXI	STI	NG	WIND	·	:

CAMERON, TYPE OF A ENGINE	530 E POINT MO ACCIDENT FAILURE OR MALFUNCT	N8025V DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL		0	0 1	COMMERCI	DP CTL ACTIVITY	
CAMERON, TYPE OF A ENGINE	MO ACCIDENT FAILURE OR MALFUNCT	LOCAL		PI	LASE	or open		-,
TYPE OF A	ACCIDENT FAILURE OR MALFUNCT			P	HASE	OF ODED 4 T T		
		ION				UF UPEKATI	DΝ	
		R CONTROLLED					ROUTE TO TREAT O	ROP
MISCELL COMPLETE	POWER LOSS - COMPLI	ONS - MATERIAL FAILURE ETE ENGINE FAILURE/FLAM DRCED LANDING OFF AIRPO	4EDUT−					
CDECTAL							•	
SPECIAL D		nL - 7000			K T-NID	OF OPERAT	ION - SPRAYING (POPS
		, ,						CHEMICAL-NONTOXIC
	S SEAT BELT - FASTE					ES - NOT U		
GOGGLES	S - USED				CRAS	HELMET -	AVAILABLE USED	
	r crashpad - not in: opper-location - sig				CRAS	H BAR - IN	STALLED	

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FILE	DATE	LOCATION .	AIRCRAFT DATA	I N J F	URIE:	 5 M/N	FLIGHT PURPOSE		PILOT DATA
3 - 1224	7/1/80 TIME - 13! NAME OF A: DEPARTURE EXCELSI(EXCELSIOR SPGS.MO 50 IRPORT - EXCELSIOR S POINT I DR SPGS.MO CCIDENT DWITH TREES	DAMAGE-SUBSTANTIAL PRINGS	CR- PX-	0 0 0 0	1 3 SE C	NONCOMMERCIAL PLEASURE/PERSONAL FOPERATION FF ABORTED	TRANSP	PRIVATE, AGE 21, 107 TOTAL HOURS, 4 IN TYPE, NOT INSTRUMENT RATED.
	PILOT II FACTOR(S) PILOT II WEATHER WEATHER MISCELL WEATHER BI	CAUSE(S) N COMMAND - INADEQUA N COMMAND - DELAYED N COMMAND - LACK OF - HIGH TEMPERATURE - HIGH DENSITY ALTI ANEOUS ACTS, CONDITIO RIEFING - BRIEFED BY	TE PREFLIGHT PREPARA' ACTION IN ABORTING TA	AKEDFF CRAFT RUNWAY					
	5 OR OVI OBSTRUCTI NONE TEMPERATU 100 WIND VELO 9 TYPE OF F VFR	Y AT ACCIDENT SITE ER(UNLIMITED) ONS TO VISION AT ACC	IDENT SITE	·	PREI NO REL RI WINI	NLIM CIPI ONE ATIV IGHT O DI 70	AT ACCIDENT SITE ITED TATION AT ACCIDENT E BEARING OF WIND CROSS WIND 068-112. RECTION-DEGREES WEATHER CONDITIONS		S
3-1215	NAME OF A DEPARTURE PIEDMON' TYPE OF A	POPLAR BLUFF,MO OO IRPORT - EARL FIELDS POINT I T,MO CCIDENT FAILURE OR MALFUNCTI LLAPSED	N48904 DAMAGE-SUBSTANTIAL MEML NTENDED DESTINATION POPLAR BLUFF,MO	PX-	0 0 PHA I	O SE C N FL	NONCOMMERCIAL PLEASURE/PERSONAL OF OPERATION IGHT DESCENDING NG ROLL		PRIVATE, AGE 39, 410 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS - FUEL NOT AVAILABLE AT 1ST REFUELING STOP. EXHAUSTED FUEL ENROUTE TO NEAREST ALIERNATE.								

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ	UR I E S	S M/N	١	FLIGHT PURPOSE	PILOT DATA
	7/23/80 TIME - 1945	LIBERTY.MO	STINSON 108 N97350 DAMAGE-SUBSTANTIAL	CR- PX-					PRIVATE, AGE 41, 309 SP TUTAL HOURS, 29 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIR DEPARTURE P INDEPENDE TYPE OF ACC UNDERSHOO NOSE OVER	NCE,MO IDENT T	INDING INTENDED DESTINATION LIBERTY,MO		L	ANE	ING	PERATION FINAL APPROACH ROLL	
	PROBABLE CA PILOT IN		SED DISTANCE AND ALTITU	IDE					
3-1214	7/27/80 TIME - 1005	CHESTERFIELD,MO	BENSEN B8M N5584C DAMAGE-SUBSTANTIAL	CR- (STUDENT, AGE 41, 200 TOTAL HOURS, 140 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE P CHESTERFI TYPE OF ACC	ELD,MO IDENT ILURE OR MALFUNC	INTENDED DESTINATION LOCAL		L	AND	ING	PERATION TRAFFIC PATTERN-CIR LEVEL OFF/TOUCHDOWN	•
	MISCELLAN MISCELLAN FACTOR(S) TERRAIN - PARTIAL POW EMERGENCY C	T - FUEL SYSTEM EDUS ACTS, CONDITY EDUS ACTS, CONDITY HIGH VEGETATION ER LOSS - PARTIAL IRCUMSTANCES - FO	FUEL INJECTION SYSTEM ONS - MATERIAL FAILURE ONS - FUEL STARVATION LOSS OF POWER - 1 ENGREED LANDING OFF AIRPO	SINE ORT ON			L VW	ENG FAILED.	
3-1325.	6/3/80 TIME - 1100		CESSNA 150 N11499 DAMAGE-SUBSTANTIAL	PX-				NCOMMERCIAL SINESS	PRIVATE, AGE 42, 435 TOTAL HOURS, 430 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE P WINNETT,M TYPE OF ACC COLLIDED	Т	INTENDED DESTINATION UNKNOWN/NOT REPORTED					PERATION INITIAL CLIMB	NOT INSTRUMENT RATED.
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS REMARKS- TKOF FRM ABANDONED ROAD BED.HIT ROAD BARRICADE.6IN WEEDS ON ROAD BED.								

FILE			AIRCRAFT DATA			PILOT DATA					
3-1326	6/22/80		PIPER PA-30	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 63, 2901 P TUTAL HOURS, 2619 IN TYPE, INSTRUMENT RATED.					
		RPORT - GREAT FAL			•						
	TYPE OF ACC	IDENT	LUCAL ·		F OPERATION NG LEVEL OFF/TOUCHDOWN						
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO ASSURE THE GEAR WAS DOWN AND LOCKED										
	FACTOR(S)										
	MISCELLANEOUS ACTS, CONDITIONS - IMPRÒPER EMERGENCY PROCEDURES PILOT IN COMMAND - ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT SYSTEMS - ELECTRICAL SYSTEM GENERATORS/ALTERNATORS MISCELLANEOUS ACTS, CONDITIONS - EXCESSIVE-WEAR/PLAY MISCELLANEOUS ACTS, CONDITIONS - ELECTRICAL FAILURE										
					BTRY WENT DEAD DRG G EXT	N.G RETD DRG LNDG.					
3-1324	7/20/80 NR	R. TURNER .MT	CESSNA 172	CR- 0 0 1	NONCOMMERCIAL	PRIVATE, AGE 27, 158					
	TIME - 1330)	N739KL DAMAGE-SUBSTANTIAL	PX- 0 0 3	PLEASURE/PERSUNAL TRANS	P TOTAL HOURS, 101 IN TYPE NOT INSTRUMENT RATED.					
٠.	NAME OF AIRPORT - PRIVATE STRIP										
	DEPARTURE F	POINT	INTENDED DESTINATION CHINOCK, MT								
	TYPE OF ACC	CIDENT			F OPERATION						
	COLLIDED	WITH WIRES/POLE	S	TAKEO	FF INITIAL CLIMB						
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING										
	FACTOR(S)	•			1414.1140						
	WEATHER BRI	- HIGH DENSITY AL EFING - NO RECORI RECAST - UNKNOWN/	O OF BRIEFING RECEIVED		•						
			NOT REPORTED	0571.7110							
	SKY CONDITI	UN		UNLIM	AT ACCIDENT SITE						
		AT ACCIDENT SITE		PRECIPI							
		(UNLIMITED)		NONE	E BEARING OF WIND						
		NO TO VISION AT A	CCIDENT SITE	RELATIV							
	NONE	NS TO VISION AT A	CCIDENT SITE	RELATIV CALM							
	TEMPERATURE		CCIDENT SITE	CALM WIND VE	LOCITY-KNOTS						
	TEMPERATURE 75		CCIDENT SITE	CALM WIND VE CALM							

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIE: F S I	S M/N	FLIGHT PURPOSE	PILOT DATA				
	1/30/80		PIPER J3C N2764C DAMAGE-SUBSTANTIAL	CR- 0 1	0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 23, 221 P TOTAL HOURS, 57 IN TYPE, INSTRUMENT RATED.				
	MILBURN.N	E I	LOCAL								
	TYPE OF ACC										
		ILURE OR MALFUNCTI WITH GROUND/WATER				IGHT BU7ZING NG LEVEL OFF/TOUCHDOWN					
	PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS FACTOR(S)										
	MISCELLAN	COMMAND - EXERCISE EOUS ACTS, CONDITION SNOW-COVERED	D POOR JUDGMENT NS — UNWARRANTED LOW	FLYING							
			E ENGINE FAILURE/FLAM CED LANDING OFF AIRPO		NE						
3-1256	2/14/80 TIME - 1920	HASTINGS, NE	BEECH 200 N349D DAMAGE-SUBSTANTIAL		2 2	NONCOMMERCIAL CORP/EXEC	ATP,FLIGHT INSTR., AGE 58, 15453 TOTAL HOURS, 158 IN TYPE, INSTRUMENT RATED.				
	NAME OF AIRPORT - HASTINGS MUNI										
			ITENDED DESTINATION								
	DENVER,CO TYPE OF ACC		HASTINGS , NE	DUAG	· E O	F OPERATION					
	HARD LAND				_	NG LEVEL OFF/TOUCHDOWN					
	PROBABLE CA	USE(S) COMMAND - MISJUDGEO) ALTITUDE				•				
	FACTOR(S)		•								
		ICING CONDITIONS-I	NCLUDES SLEET, FREEZ I	ING RAIN, ETC	•						
	WEATHER BRI	EFING - BRIEFED BY	FLIGHT SERVICE PERSO JBSTANTIALLY CORRECT	DNNEL, BY PH	IONE						
	SKY CONDITI	ON		CEIU 50		AT ACCIDENT SITE					
	VISIBILITY 2 MILES OF	AT ACCIDENT SITE				TATION AT ACCIDENT SITE					
	OBSTRUCTION	S TO VISION AT ACC	DENT SITE	RELA	TIV	E BEARING OF WIND					
		OT REPORTED				QUARTERING HEAD WIND 023	3-067 DEGREES				
-	TEMPERATURE	- -	•		O DOI	RECTION-DEGREES					
	WIND VELOCI	WEATHER CONDITIONS									
	TYPE OF FLIC	GHT PLAN									

FILE		LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
	3/25/80	THEDFORD•NE O		CR- 0 0 1 PX- 0 0 3		COMMERCIAL, FL.INSTR., AGE 19, 1150 TOTAL HOURS, 225 IN TYPE, INSTRUMENT RATED.
	DEPARTURE I OMAHA•NE TYPE OF ACC HARD LAND	CIDENT	OUNTY INTENDED DESTINATION THEDFORD, NE		OF OPERATION ING LEVEL OFF/TOUCHDOW	N
	FACTOR(S) MISCELLAMEATHER - WEATHER BR	COMMAND - IMPRO NEOUS ACTS, CONDI - ICING CONDITION IEFING - BRIEFIN	PER LEVEL OFF TIONS - AIRFRAME ICE US-INCLUDES SLEET,FREEZI G RECEIVED-METHOD UNKNOW SUBSTANTIALLY CORRECT			:
	1/2 MILE OBSTRUCTION BLOWING TEMPERATURE 32 WIND VELOCI	ION AT ACCIDENT SITE OR LESS US TO VISION AT A SNOW E-F		200 PRECIP FREE RELATI UNKN WIND D 120	G AT ACCIDENT SITE ITATION AT ACCIDENT SIT ZING DRIZZLE, SNOW VE BEARING OF WIND OWN/NOT REPORTED IRECTION-DEGREES F WEATHER CONDITIONS	E
	REMARKS- I					
3-1255	TIME - 113		N757PY DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL SOLO	STUDENT, AGE 22, 71 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE F DENVER,CO TYPE OF ACC	D DIDENT AILURE OR MALFUN	INTENDED DESTINATION KIMBALL +NE	PHASE IN F	NROUTE STOP RIAL,NE OF OPERATION LIGHT CLIMB TO CRUISE ING LEVEL OFF/TOUCHDOW	N .
	MISCELLAM FACTOR(S) TERRAIN - COMPLETE PO	AUSE(S) COMMAND - INADE NEOUS ACTS, CONDI - SNOW-COVERED DWER LOSS - COMP CIRCUMSTANCES - I				

FILE	DATE LOCAT	ION AIRCRAFT DATA	INJURIES FLIGHT F S M/N PURPOSE	PILOT DATA
3-1253	4/18/80 LINCOLN,N TIME - 1100 NAME OF AIRPORT - LI	PIPER PA-22 N8631D DAMAGE-SUBSTANTIAL NCOLN MUNICIPAL INTENDED DESTINATION LOCAL	CR- 0 0 1 INSTRUCTIONAL PX- 0 0 0 SOLO	STUDENT, AGE 30, 14 TOTAL HOURS, 9 IN TYPE, NUT INSTRUMENT RATED.
	FACTOR(S)	IMPROPER OPERATION OF BRAKES CONDITIONS - OVERLOAD FAILUR		
3-1252	OMAHA, NE TYPE OF ACCIDENT HARD LANDING PROBABLE CAUSE(S) PILOT IN COMMAND —	DAMAGE-SUBSTANTIAL	PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN	STUDENT, AGE 54, 39 TOTAL HOURS, 8 IN TYPE, NOT INSTRUMENT RATED.
3-1257	FACTOR(S)	N129V DAMAGE-SUBSTANTIAL RTIN FLD INTENDED DESTINATION LOCAL FAILED TO OBTAIN/MAINTAIN FL LACK OF FAMILIARITY WITH AIR	PHASE OF OPERATION LANDING TRAFFIC PATTERN-CIRC LYING SPEED	COMMERCIAL, FL.INSTR., AGE 52, 1543 TOTAL HOURS, 5 IN TYPE, INSTRUMENT RATED.

NAME OF AIRPORT - RESEARCH CENTER DEPARTURE POINT	FILE	DATE	LOCATION	AIRCRAFT DATA	INJUR F	IES S M/N	FLIGHT PURPOSE	PILOT DATA			
DEPARTURE POINT INTENDED DESTINATION CLAY CENTER-NE LOCAL CLAY CENTER-NE LOCAL TYPE OF ACCIDENT GROUND-MATER LOOP-SWERVE LOCAL PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1500 KIND OF CROP - PASTURE PILOTI'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT 3-1247 6/6/80 OMAHA-NE TIME - 1515 N5994 DEPARTURE POINT OMAHA OF AIRPORT - NORTH OMAHA DEPARTURE POINT OMAHA-NE TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION PHASE OF OPERATION TAKEOFF INITIAL CLIMB LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE FAILURE FOR UNDETERMINED REASONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE FAILURE FRONTOR INDO COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE FOR UNDETERMINED REASONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE FOR UNDETERMINED REASONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE FOR UNDETERMINED REASONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE FOR UNDETERMINED REASONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE FOR UNDETERMINED REASONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE FOR UNDETERMINED REASONS COMPLETE POWER LOSS - COMPLETE FOR TOWER PAILURE EMERCENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND		5/30/80 TIME - 21	CLAY CENTER, NE	CESSNA 188 N4956R DAMAGE-SUBSTANTIAL	CR- 0 PX- 0						
TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1500 KIND OF CROP - PASTURE PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT 3-1247 6/6/80 OMAHA-NE TIME - 1515 OMAMGE—SUBSTANTIAL DEPARTURE POINT OMAHA-NE UCCAL TYPE OF CHEMICAL USED CRASH HELMET - AVAILABLE USED CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT 3-1247 6/6/80 OMAHA-NE UCCAL TYPE OF OF CHEMICAL TOTAL HOURS, 21 I TINSTRUMENT RATED. NAME OF AIRPORT - NORTH OMAHA DEPARTURE POINT OMAHA-NE UCCAL TYPE OF OPERATION TAKEOFF INITIAL CLIMB LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERCENCY CIRCLUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND		DEPARTURE	POINT	INTENDED DESTINATION							
GROUND-WATER LOOP-SWERVE PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1500 KIND OF CROP - PASTURE PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT 3-1247 6/6/80		CLAY CE	NTER •NE	LOCAL							
PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1500 KIND OF CROP - PASTURE PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT 3-1247 6/6/80					Р						
AIRPORTS/AIRWAYS/FACILITIES — AIRPORT CONDITIONS POORLY MAINTAINED RUNWAY SURFACE AIRPORTS/AIRWAYS/FACILITIES — AIRPORT CONDITIONS HIGH VEGETATION SPECIAL DATA TOTAL HOURS IN CROP CONTROL — 1500 KIND OF CROP — PASTURE PILOT'S SEAT BELT — UNKNOWN/NOT REPORTED GOGGLES — NOT USED COCKPIT CRASHPAD — INSTALLED TANK/HOPPER-LOCATION — FORWARD OF PILOT 3-1247 6/6/80 OMAHA•NE		PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN FACTOR(S)									
TOTAL HOURS IN CROP CONTROL - 1500 KIND OF CROP - PASTURE PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT 3-1247 6/6/80		AIRPORTS			_	_		ACE			
TOTAL HOURS IN CROP CONTROL - 1500 KIND OF CROP - PASTURE PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT 3-1247 6/6/80		SPECIAL DA	ΔΤΔ								
COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT 3-1247 6/6/80		TOTAL HO	OURS IN CROP CONTRO								
COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT 3-1247 6/6/80 OMAHA,NE		KIND OF	CROP - PASTURE	WANGE DECORATED				- LIQUID CHEMICAL-NONTOXIC			
COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT 3-1247 6/6/80 OMAHA,NE	*	GOGGLES	- NUL TIZED	ANTNUT REPURTED				LE USED			
3-1247 6/6/80 OMAHA+NE GREAT LAKES 01 CR- 0 0 1 MISCELLANEOUS COMMERCIAL, AGE 4 TIME - 1515 N5994 PX- 0 0 0 TEST TOTAL HOURS, 21 I DAMAGE-SUBSTANTIAL INSTRUMENT RATED. NAME OF AIRPORT - NORTH OMAHA DEPARTURE POINT INTENDED DESTINATION OMAHA,NE LOCAL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION PHASE OF OPERATION TAKEOFF INITIAL CLIMB HARD LANDING PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND		COCKPIT	CRASHPAD - INSTALL	_ED							
DAMAGE-SUBSTANTIAL INSTRUMENT RATED. NAME OF AIRPORT - NORTH OMAHA DEPARTURE POINT INTENDED DESTINATION OMAHA, NE LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION TAKEOFF INITIAL CLIMB HARD LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND		TANK/HOP	PPER-LOCATION - FO	RWARD OF PILOT							
DAMAGE-SUBSTANTIAL INSTRUMENT RATED. NAME OF AIRPORT - NORTH OMAHA DEPARTURE POINT INTENDED DESTINATION OMAHA, NE LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION TAKEOFF INITIAL CLIMB HARD LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND	3-1247	6/6/80	OMAHA+NE	GREAT LAKES 01	CR- O	0 1	MISCELLANEOUS	COMMERCIAL, AGE 42, 1299			
NAME OF AIRPORT - NORTH OMAHA DEPARTURE POINT INTENDED DESTINATION OMAHA,NE LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION TAKEOFF INITIAL CLIMB HARD LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND		11ME - 151	.5	N5994 DAMAGE-SUBSTANTIAL	PX- 0	0 0	1681				
OMAHA, NE LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION TAKEOFF INITIAL CLIMB HARD LANDING LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND		NAME OF AI	RPORT - NORTH OMAH					THO TROPIENT RATED.			
TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION TAKEOFF INITIAL CLIMB HARD LANDING PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND			POINT	INTENDED DESTINATION							
ENGINE FAILURE OR MALFUNCTION HARD LANDING PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND			CIDENT	LOCAL			E ODEDATION				
HARD LANDING PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND				TION	Р	TAKEN	FF INITIAL CLIMB				
POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND								CHDOWN			
POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND		PROBABLE (CAUSE(S)								
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND				S POWERPLANT FAILURE F	OR UNDET	ERMINE	D REASONS				
NUMBER OF STREET CONTRACTOR STREET					KI UN LAI	מע					
		KEMAKKS- I	AUT GREAT LANES A	MATCON-DUILT.							

FILE			AIRCRAFT DATA -	_			01100000		PILOT DATA
	6/17/80 TIME - 1930 NAME OF AIR DEPARTURE OMAHA, NE TYPE OF AC ENGINE FA	OMAHA•NE O RPORT - MILLARD F POINT	KEN KANTA KR-2 N49849 DAMAGE-SUBSTANTIAL IELD INTENDED DESTINATION LOCAL	CR- 0 PX- 0	1 0 PHAS	0 0 SE (0		TRANSP	
	POWERPLAI MISCELLAI FACTOR (S) MISCELLAI COMPLETE PI EMERGENCY (L - PRODUCTION-DE NT - FUEL SYSTEM NEOUS ACTS, CONDIT NEOUS ACTS, CONDIT DWER LOSS - COMPL CIRCUMSTANCES - F	SIGN-PERSONNEL OTHER CARBURETOR IONS - WRONG PART IONS - LOOSE,PART/FITTI ETE ENGINE FAILURE/FLAM ORCED LANDING OFF AIRPO ID ON ENG,RCMDD CARB FOR	NEOUT-1 E	ND	-	32.NEEDLE ORIFICE	FOUND	LOOSE IN HOUSING.
3-1248	6/22/80 TIME - 2140	0	AERO COMNDR 500B N888CA DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0	0	COMMERCIAL AIR TAXI-CARGO		AIRLINE TRANSPORT, AGE 38, 6554 TOTAL HOURS, 1317 IN TYPE, INSTRUMENT RATED.
		ITŸ,KS CIDENT	ELD INTENDED DESTINATION OMAHA,NE	F			F OPERATION NG LEVEL OFF/TOUCH	DOWN	
٠	PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION AIRFRAME - LANDING GEAR GEAR LOCKING MECHANISM MISCELLANEOUS ACTS, CONDITIONS - IMPROPER ALIGNMENT/ADJUSTMENT REMARKS- NOSE LDG GEAR DRAG BRACE 1IN ABOVE CENTER, MANUAL STATES BRACE SHOULD BE 1.2 TO 1.4IN BELOW CENTER.								

FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE		PILOT DATA
	NAME OF AI DEPARTURE GORDON, N TYPE OF AC COLLIDED PROBABLE C PILOT IN MISCELLA FACTOR(S) WEATHER WEATHER BR	RPORT - GORDON MU POINT JE CCIDENT) WITH FENCE, FENC CAUSE(S) N COMMAND - SELECT NEOUS ACTS, CONDIT - HIGH DENSITY AL	DAMAGE-SUBSTANTIAL INICIPAL INTENDED DESTINATION ALLIANCE, NE EPOSTS TED WRONG RUNWAY RELATIVE TONS - DOWNWIND TITUDE TO OF BRIEFING RECEIVED	PX-	O PH	O HASI TAF	0 :E0	PLEASURE/PERSONAL F OPERATION FF RUN		PRIVATE, AGE 38, 105 TOTAL HOURS, 18 IN TYPE, NOT INSTRUMEN1 RATED.
	5 OR OVE OBSTRUCTIO NONE WIND DIREC 320 TYPE OF WE VFR	-	CCIDENT SITE		PF TE W1	UNI RECI NOI EMPE 85 IND	IM PI IRA VE	AT ACCIDENT SITE ITED TATION AT ACCIDENT TURE-F LOCITY-KNOTS FLIGHT PLAN	SITE	

FILE			AIRCRAFT DATA	F	S M	/N	PURPOSE		PILOT DATA
	7/27/80 MINE TIME - 0849 NAME OF AIRPOR DEPARTURE POINT MINDEN,NE TYPE OF ACCIDEN ENGINE FAILUR	DEN•NE PIONEER VIL I	PIPER PA-25 N4533Y DAMAGE-SUBSTANTIAL LAGE NTENDED DESTINATION LOCAL	CR- (PX-	O O O O O O O O O O O O O O O O O O O	1 0 0 FL:		TIVITY	COMMERCIAL, AGE 28, 1400 TOTAL HOURS, 700 IN TYPE, NOT INSTRUMENT RATED.
	FACTOR(S) MISCELLANEOUS COMPLETE POWER	MISCELLANEOUS ACTS, CONDITIO LOSS - COMPLET	POWERPLANT FAILURE F NS - FIRE IN ENGINE E ENGINE FAILURE/FLAM CED LANDING OFF AIRPO	EOUT-1	ENGIN) REASONS		
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 200 KIND OF CROP - CORN PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 2159 FIRE AFTER IMPACT REMARKS- AC BURNED ON GND-FIRE FROM ENG COWL IMMEDIATELY AFTER TOUCHDOWN.								
3-1244	TIME - 1500 NAME OF AIRPORT DEPARTURE POINT BLUE HILL.NE TYPE OF ACCIDEN	- PRIVATE STR	NTENDED DESTINATION . LOCAL	PX- () 0 PHASE	0 OF	COMMERCIAL ASSOC CROP CTL AC OPERATION F ABORTED	TIVITY	COMMERCIAL, AGE 51, 8350 TOTAL HOURS, 1000 IN TYPE, INSTRUMENT RATED.
	PROBABLE CAUSE(PILOT IN COMM FACTOR(S) MISCELLANEOUS	S) AND - DELAYED ACTS, CONDITION	ACTION IN ABORTING TA NS — JETTISONED LOAD NS — RAN OFF END OF R						
	SPECIAL DATA TOTAL HOURS I KIND OF CROP PILOT'S SEAT GOGGLES - NOT COCKPIT CRASH TANK/HOPPER-L		TYP GLO CR <i>A</i>	E C VES	F OPERATION — SPR. F CHEMICAL USED — — NOT USED HELMET — AVAILABL BAR — INSTALLEO	LIOUID	ROPS CHEMICAL-NONTOXIC		

FILE	DATE	LOCATION	AIRCRAFT DATA	ΙN	JURIES	FLIGHT	. PILOT DATA
3-1243	8/4/80 TIME - 08	OVERTON, NE	PIPER PA-25 N9625P DAMAGE-DESTROYED	CR- PX-	0 0 1	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 39, 3568 TOTAL HOURS, 431 IN TYPE, INSTRUMENT RATED.
	EDDYVIL TYPE OF A	E POINT LEANE ACCIDENT D WITH CROP	INTENDED DESTINATION OVERTON, NE		PHASE (OF OPERATION IGHT FLAREOUT FOR S	
	PROBABLE PILOT I		OGED ALTITUDE AND CLEARA	NCE		•	
	KIND OF PILOT'S	OURS IN CROP CONTR CROP - CORN SEAT BELT - UNKNO			TYPE GLOVE CRASH CRASH TERRA	OF OPERATION — SPRAY OF CHEMICAL USED — L SS — NOT USED H HELMET — AVAILABLE H BAR — NOT INSTALLED AIN—TYPE — LEVEL; FLAT I RUN-HOW FLOWN — UPW	USED
3-1245	TIME - 10	COLUMBUS, NE 050 AIRPORT — COLUMBUS	DAMAGE-SUBSTANTIAL MUNI	CR- PX-	0 0 1 0 0 0	INSTRUCTIONAL SOLO	STUDENT, AGE 40, 12 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF A HARD LA	CCIDENT	INTENDED DESTINATION LOCAL		LAND	OF OPERATION ING LEVEL OFF/TOUCHD NG LEVEL OFF/TOUCHD	
	PILOT I FACTOR(S)	IN COMMAND - IMPROF N COMMAND - IMPROF	PER LEVEL OFF PER RECOVERY FROM BOUNCE TONS - OVERLOAD FAILURE		DING		
3 - 1279	1/16/80 TIME - 23	NR.CORONA,NM		CR- PX-	0 0 1 0 0	MISCELLANEOUS OTHER	AIRLINE TRANSPORT, AGE 30, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, INSTRU-
	TYPE OF A	: POINT VNOT REPORTED CCIDENT ED WITH OBJECT	INTENDED DESTINATION UNKNOWN/NOT REPORTED			DF OPERATION ING LEVEL OFF/TOUCHD	MENT RATED.
	FACTOR(S) MISCELL TERRAIN	N COMMAND - SELECT) .ANEOUS ACTS, CONDIT N - OTHER	TED UNSUITABLE TERRAIN TIONS - STOLEN OR UNAUTH A CONTROLLED SUBSTANCE.		•		ACFT.

FILE		LOCATION	AIRCRAFT DATA	IN	JUR F	IES S M/	N	FLIGHT PURPOSE		PILOT DATA
3-1278	1/24/80 N TIME - 150	R.OCATE, NM	CESSNA C172 N9878V DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	NONCOMMERCIAL		PRIVATE, AGE 35, 199 TOTAL HOURS, 70 IN TYPE, NOT INSTRUMENT RATED.
			NTENDED DESTINATION ANGEL FIRE NM							
	DALHART, TYPE OF AC COLLIDED		P			OPERATION GHT UNCONTROLLED	DESCENT			
	PILOT IN MISCELLA FACTOR(S) WEATHER WEATHER BR	COMMAND - BECAME LO COMMAND - IMPROPER	REPORTED	OR PL	ANN	ING				
	SKY CONDIT	ION			С			AT ACCIDENT SITE		
	VISIBILITY		Ρ	RECI	PΙΊ	TATION AT ACCIDENT	SITE			
	5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE				W	NON IND	_	ECTION-DEGREES		
	NONE WIND VELOC	ITY-KNOTS			·T	330 YPE		WEATHER CONDITIONS		
	25 TYPE OF FL NONE					VFR				
	NONE			٠.						
3 - 1275	2/10/80 TIME - 110	ALBUQUERQUE+NM 00	CESSNA 172N N739JT DAMAGE-SUBSTANTIAL							PRIVATE, AGE 39, 250 TOTAL HOURS, 165 IN TYPE, NOT INSTRUMENT RATED.
		=								
	TYPE OF AC OVERSHOO COLLIDED		PROACH LIGHTS		Ρ	LAN	DIO	OPERATION NG LEVEL OFF/TOUCH NG GO-AROUND	DOWN	
		COMMAND - MISJUDGE	D DISTANCE AND SPEED N INITIATING GO-AROU	IND		•				

FILE	DATE		AIRCRAFT DATA						PILOT DATA
	3/2/80 TIME - 180	FARMINGTON, NM	CESSNA 210L N2235S DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 4	MISCELLANEOUS FERRY	COMMERCIAL, FL.INSTR., AGE 20, 910 TOTAL HOURS, 101 IN TYPE, INSTRUMENT RATED.
		LE,AZ CIDENT T	N MUNI INTENDED DESTINATION DURANGO→CO			FA HAS LA	RMI E O NDI	ROUTE STOP NGTON,NM F OPERATION NG LEVEL OFF/TOUCHOOW NG ROLL	v N
	FACTOR(S) MISCELLA MISCELLA	COMMAND - MISJUD NEOUS ACTS, CONDIT	IONS - RAN OFF END OF F	RUNWAY	•	u.			
3-1277	4/2/80 N TIME - 030		CESSNA 172N N8281E DAMAGE-SUBSTANTIAL					INSTRUCTIONAL TRAINING	COMMERCIAL, FL.INSTR., AGE 22, 487 TOTAL HOURS, 78 IN TYPE, INSTRUMENT RATED.
	DEPARTURE ALBUQUER TYPE OF AC COLLISIO	.QUE ∙NM	INTENDED DESTINATION CLOVIS, NM ER CONTROLLED					F OPERATION IGHT DESCENDING	NATED.
	FACTOR(S) WEATHER WEATHER WEATHER WEATHER WEATHER WEATHER WEATHER WEATHER	COMMAND - CONTING - LOW CEILING - RAIN - FOG - SNOW - JCING CONDITION IEFING - BRIEFED	JED VFR FLIGHT INTO ADV S-INCLUDES SLEET,FREEZI BY FLIGHT SERVICE PERSO SUBSTANTIALLY CORRECT	ING RAI	ΙN,	E TC	•		
	UNKNOWN/ OBSTRUCTIO FOG	ION AT ACCIDENT SITE NOT REPORTED NS TO VISION AT A TION-DEGREES	CCIDENT SITE		P	80 REC RA EMP 33	O IPI IN, ERA VE	AT ACCIDENT SITE TATION AT ACCIDENT SIT SNOW TURE-F LOCITY-KNOTS	TE
		ATHER CONDITIONS			Т		OF	FLIGHT PLAN	•

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	
3-1281	4/11/80 TIME - 170 DEPARTURE SOCORRO.	DURAN•NM O POINT	CESSNA 150 N9369U DAMAGE-SUBSTANTIAL INTENDED DESTINATION TUCUMCARI,,NM	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 49, 249 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF AC	NM CIDENT WINGTIP,POD,OR FL			OF OPERATION ING ROLL	
	FACTOR(S) PILOT IN WEATHER WEATHER WEATHER BR WEATHER FOR	COMMAND - IMPROP COMMAND - IMPROP RAIN SNOW INTERING - NO RECOR RECAST - UNKNOWN/ CIRCUMSTANCES - F	PER OPERATION OF BRAKES PER IN-FLIGHT DECISIONS RD OF BRIEFING RECEIVED NOT REPORTED FORCED LANDING OFF AIRPO	OR PLANNING	CONTROLS	
	VISIBILITY 3 MILES OBSTRUCTION BLOWING TYPE OF FL	ION NOT REPORTED AT ACCIDENT SITE OR LESS NS TO VISION AT A SNOW IGHT PLAN		G AT ACCIDENT SITE OWN/NOT REPORTED ITATION AT ACCIDENT SITE , RAIN F WEATHER CONDITIONS		
3-1270	DEPARTURE TULSA.OK TYPE OF AC ENGINE F	POINT	INTENDED DESTINATION TAGS, NM	PHASE IN F	NONCOMMERCIAL PLEASURE/PERSONAL TRANS OF OPERATION LIGHT NORMAL CRUISE ING LEVEL OFF/TOUCHDOWN	PRIVATE, AGE 23, 142 P TOTAL HOURS, 5 IN TYPE, NOT INSTRUMENT RATED.
	PROBABLE C PILOT IN MISCELLA MISCELLAI FACTOR(S) TERRAIN COMPLETE P					

FILE	DATE LOCATIO	N AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1272	7/6/80 SANTA FE,NM TIME - 1215	CESSNA 180K N2868K DAMAGF-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	COMMERCIAL, FL.INSTR., P AGE 45, 654 TOTAL HOURS, 300 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - JACK DEPARTURE POINT SANTA FE.NÑ TYPE OF ACCIDENT NOSE OVER/DOWN	GILLETTES INTENDED DESTINATION LOCAL		F OPERATION FF ABORTED	
		NADEQUATE PREFLIGHT PREPARA' ELAYED ACTION IN ABORTING T		NNING	
	AIRPORTS/AIRWAYS/FAC WEATHER - HIGH DENSI WEATHER BRIEFING - UNK WEATHER FORECAST - UNK	NOWN/NOT REPORTED	S SOFT RUŅWAY		
	SKY CONDITION CLEAR VISIBILITY AT ACCIDENT 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION NONE TEMPERATURE—F		UNLIM PRECIPI NONE RELATIV HEAD	AT ACCIDENT SITE ITED TATION AT ACCIDENT SITE (E BEARING OF WIND WIND 338-022 DEGREES RECTION-DEGREES	
	95 WIND VELOCITY-KNOTS 10 TYPE OF FLIGHT PLAN NONE	600FT.WIND GUSTS TO 15KTS.	160	WEATHER CONDITIONS	
3-1274	7/6/80 SANTA FE•NM TIME - 1115	N1963S	PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	COMMERCIAL, AGE 56, 4550 P TOTAL HOURS, 10 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT SANTA FE,NM TYPE OF ACCIDENT ENGINE FAILURE OR MA COLLIDED WITH TREES		IN FL	F OPERATION .IGHT NORMAL CRUISE NG ROLL	
	PROBABLE CAUSE(S) PILOT IN COMMAND - I PILOT IN COMMAND - M MISCELLANEOUS ACTS.C FACTOR(S) POWERPLANT - FUEL SY MISCELLANEOUS ACTS.C COMPLETE POWER LOSS - EMERGENCY CIRCUMSTANCE REMARKS- PLT SKIDDED A	TH DIRT.			

FILE	DATE	LOCATION	AIRCRAFT DATA	INJI F	URIES S M	/N	FLIGHT PURPOSE	PILOT DATA
3-1273	7/6/80 TIME - UNK/	SOCORRO,NM NR	PIPER PA-32 N36558 DAMAGE-SUBSTANTIAL	CR- PX-	0 0 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.
	DEPARTURE P UNKNOWN/NO TYPE OF ACC WHEELS-UP	IDENT	INTENDED DESTINATION UNKNOWN/NOT REPORTED		PHAS	€ 0	ROUTE STOP N/NOT REPORTED F OPERATION NG LEVEL OFF/TOUCHDOWN	UNITAL INSTRUMENT RATED.
	FACTOR(S)	EOUS - UNDETERMI EOUS ACTS.CONDIT	NED TONS - STOLEN OR UNAUTH	lor I Z E D	USE	OF	AIRCRAFT	
			MED.ACFT RPTD STOLEN 7/	/3/80.				
3-1271	7/19/80 TIME - 1030	ROSWELL.NM	PIPER PA-18 N82946 DAMAGE-SUBSTANTIAL		0 0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 52, 707 TOTAL HOURS, 22 IN TYPE, INSTRUMENT RATED.
	DEPARTURE P ROSWELL,N TYPE OF ACC	PORT - ROSWELL I OINT M IDENT TER LOOP-SWERVE	INTENDED DESTINATION LOCAL				F OPERATION NG ROLL	
	PROBABLE CA PILOT IN		TO MAINTAIN DIRECTIONA	AL CONTI	ROL			
3-1332	2/17/80 TIME - 1945	ROLETTE.ND	CESSNA 177B N30652 DAMAGE-SUBSTANTIAL		0 0	1 4	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	TYPE, NOT INSTRUMENT
		PORT - ROLETTE M OINT	UNI INTENDED DESTINATION ROLETTE,ND					RATED.
		IDENT TER LOOP-SWERVE WITH SNOWBANK			LA	NDI	F OPERATION NG ROLL NG ROLL	
	PILOT IN FACTOR(S)		TO MAINTAIN DIRECTIONA					
			ES - AIRPORT CONDITIONS ES - AIRPORT CONDITIONS					

FILE								FLIGHT PURPOSE		
3-1331	2/24/80 TIME - 22	GRAND FORKS, ND 235 IRPORT - GRAND FORKS	PIPER PA-24 N5471P DAMAGE-SUBSTANTIAL INTL	CR - PX-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSI	PRIVATE, AGE 30, 381 TOTAL HOURS, 146 IN TYPE, INSTRUMENT RATED.	
	RAPID C TYPE OF A WHEELS	POINT I CITY,SD CCIDENT UP	GRAND FORKS, ND			PHAS				
	POWERPL MISCELL AIRFRAM MISCELL	PROBABLE CAUSE(S) POWERPLANT - EXHAUST SYSTEM MANIFOLDS MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE AIRFRAME - LANDING GEAR NORMAL RETRACTION/EXTENSION ASSEMBLY MISCELLANEOUS ACTS, CONDITIONS - JAMMED REMARKS- ENGINE EXHAUST MANIFOLD FAILED IN FLIGHT AND JAMMED LANDING GEAR EXTENSION SYSTEM.								
3-1328	3/1/80 TIME - 20	MINOT,ND	CESSNA 182RG N756BF DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 4	NONCOMMERCIAL PLEASURE/PERSONAL TRANSI	PRIVATE, AGE 30, 114 P TOTAL HOURS, 17 IN TYPE, NOT INSTRUMENT RATED.	
	NAME OF AIRPORT - MINOT INTL DEPARTURE POINT INTENDED DESTINATION WILLISTON, ND WATFORD CITY, ND TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING LEVEL OFF/TOUCHDOWN COLLIDED WITH SNOWBANK LANDING ROLL									
	FACTOR(S) PILOT I PILOT I MISCELL AIRPORT EMERGENCY	N COMMAND - IMPROPER N COMMAND - BECAME L N COMMAND - SELECTED ANEOUS ACTS, CONDITIC S/AIRWAYS/FACILITIES CIRCUMSTANCES - PRE	WRONG RUNWAY RELATIV	/E TO S SNO N AIRF	EX IW POR	IST WIND T	: NG DROV	N S		
3-1330	3/2/80 TIME - 12	NEW ROCKFORD, ND	CESSNA 152 N68943 DAMAGE-SUBSTANTIAL		0	0	1 0	INSTRUCTIONAL SOLO	STUDENT, AGE 18, 36 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.	
	DEPARTURE JAMESTO TYPE OF A GROUND-	NAME OF AIRPORT - TOMLINSON DEPARTURE POINT INTENDED DESTINATION LAST ENROUTE STOP JAMESTOWN,ND GRAND FORKS,ND NEW ROCKFORD,ND TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE TAKEOFF RUN NOSE OVER/DOWN								
	FACTOR(S) AIRPORT	N COMMAND - FAILED T S/AIRWAYS/FACILITIES	O MAINTAIN DIRECTION	S ICE	-/S	LUS			,	
	MISCELL	ANEOUS ACTS, CONDITIO	- AIRPORT CONDITIONS - TOUCH AND GO LAI GO LNDG,ACFT DRFTD TO	NDING				WAY Y•ENCTRD ICE/SLUSH•VEER F	THR L OFF RWY.	

FILE	DATE	LOCATION .	AIRCRAFT DATA	INJ	UR	IES		FLIGHT PURPOSE	· PILOT DATA		
3-1329	3/22/80 TIME - 110	GRAND FORKS, ND	CESSNA 170B N1678D DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	NONCOMMERCIAL			
	EAST GRA TYPE OF AC	DEPARTURE POINT INTENDED DESTINATION EAST GRAND FORKS.MN LOCAL TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING LEVEL OFF/TOUCHDOWN									
	AIRFRAME MISCELLA	L - MAINTENANCE, SE - LANDING GEAR S NEOUS ACTS, CONDITI	KI ASSEMBLIES DNS — IMPROPERLY INSTA	LLED				ANCE (OWNER PERSONNEL) DROPPED DOWN AND PREVENT	ED NORMAL LNDG.		
3-1327	5/23/80 TIME - 070	DAVENPORT,ND O	PIPER PA-25 N4860Y DAMAGE-SUBSTANTIAL	PX-	0	0	1 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 48, 3875 TOTAL HOURS, 2431 IN TYPE, NOT INSTRUMENT RATED.		
	DEPARTURE	RPORT - DAVENPORT POINT	INTENDED DESTINATION								
•	DAVENPOR TYPE OF AC STALL		LOCAL		PI			F OPERATION IGHT PULLUP FROM SWATH F	RUN .		
	PROBABLE C PILOT IN		TO OBTAIN/MAINTAIN FLY	'ING SP	EE	D					
·	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 3000 KIND OF CROP - GRAIN FIELDS PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 900 PROCEDURE TURNAROUND - SECOND 1/3 TURN				•	TYF GLO CR A CR A	E SH SH RA	OF OPERATION - SPRAYING (DF CHEMICAL USED - LIQUID S - NOT USED HELMET - AVAILABLE USED BAR - INSTALLED IN-TYPE - LEVEL, FLAT RUN-HOW FLOWN - DOWNWING	CHEMICAL-NONTOXIC		

FILE			AIRCRAFT DATA						PILOT DATA
		NR.FAIRMOUNT,ND 030	CESSNA 188 N731WG DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 22, 1060 TOTAL HOURS, 120 IN TYPE, NOT INSTRU- MENT RATED.
	DEPARTURE FAIRMOUN TYPE OF A STALL	NT,ND ACCIDENT	INTENDED DESTINATION LOCAL		P			F OPERATION IGHT PROCEDURE TURNA	
	PILOT 1		TED ATTENTION FROM OPERA D TO OBTAIN/MAINTAIN FL				CR A	FT	
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HITELEVATI PROCEDU	HOURS IN CROP CONT F CROP — GRAIN FIE S SEAT BELT — FAST S — NOT USED I CRASHPAD — INSTA DEPER-LOCATION — F ION-AREA BEING TRE URE TURNAROUND — S	LDS ENED-PROPERLY LLED ORWARD OF PILOT ATED-FEET - 980	,		TY GL CR CR TE	PE DVE ASH ASH RRA	OF OPERATION - SPRAYI OF CHEMICAL USED - LI S - NOT USED HELMET - AVAILABLE U BAR - INSTALLED IN-TYPE - LEVEL, FLAT RUN-HOW FLOWN - CROS	OUID CHEMICAL-NONTOXIC
3-1334	TIME - 1: DEPARTURI ENGLEVAL TYPE OF	E POINT LE,ND ACCIDENT	PIPER PA-25 N9706P DAMAGE-DESTROYED INTENDED DESTINATION LOCAL		0 P	O PHAS	0 E 0	AERIAL APPLICATION F OPERATION	INSTRUMENT RATED.
	PROBABLE	ED WITH TREES CAUSE(S) IN COMMAND — MISJU	DGED CLEARANCE			IN	FL	IGHT PULLUP FROM SWA	TH RUN
	SPECIAL I TOTAL F KIND OF PILOTES GOGGLES COCKPIT TANK/HI ELEVATI			TY GL CR CR TE	PE DVE ASH ASH RRA	OF OPERATION - SPRAYI OF CHEMICAL USED - LI S - NOT USED HELMET - NOT AVAILAB BAR - INSTALLED IN-TYPE - LEVEL,FLAT RUN-HOW FLOWN - DOWN	OUID CHEMICAL-TOXIC		

FILE		LOCATION	AIRCRAFT DATA		F	S M	/N	FLIGHT PURPOSE		PILOT DATA
3-1335	6/28/80 TIME - 174	PEMBINA, ND 5	CESSNA 310	CR-	0	0	1	NONCOMMERCIAL		COMMERCIAL, AGE 46, 788 TOTAL HOURS, 293 IN TYPE, NOT INSTRUMENT RATED.
	OMAHA,NE TYPE OF AC		PEMBINA + ND					F OPERATION NG ROLL		•
	FACTOR(S) AIRPORTS MISCELLA	COMMAND - SELECT /AIRWAYS/FACILITI NEOUS ACTS, CONDIT	ED UNSUITABLE TERRAIN ES - AIRPORT CONDITIONS IONS - HYDROPLANING ON IONS - RAN OFF END OF R	WET R			Y			
-1282	6/3/80 TIME - 161	GRANDFIELD•OK 5	CESSNA 152 N757YQ DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	NONCOMMERCIAL PRACTICE		STUDENT, AGE 31, 57 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		CIDENT	D INTENDED DESTINATION VERNON,TX					F OPERATION NG LEVEL OFF/TOUCH	чроми	
	PILOT IN PILOT IN FACTOR(S)	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF PILOT IN COMMAND - IMPROPER RECOVERY FROM BOUNCED LANDING								

FILE	DATE	CATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA		
3-1284	6/25/80 TIME - 1700			CR- 0 0 1 PX- 0 0 3		PRIVATE, AGE 58, 866 ANSP TOTAL HOURS, ALL IN TYPE, INSTRUMENT RATED.		
	DEPARTURE (r - WATONGA M r						
	TYPE OF ACCID			LANDI	F OPERATION NG LEVEL OFF/TOUCHDO NG GO-AROUND	wn		
	PILOT IN CO FACTOR(S) WEATHER - H WEATHER - U WEATHER BRIEF	MMAND - MISJUD MMAND - DELAYE IGH DENSITY AL NFAVORABLE WIN	D CONDITIONS D OF BRIEFING RECEIVED	IND				
	SKY CONDITION		·	CEILING UNLIM	AT ACCIDENT SITE			
	VISIBILITY AT	ACCIDENT SITE		PRECIPI	TATION AT ACCIDENT SI	TE		
	5 OR OVER(U	NLIMITED) TO VISION AT A	CCIDENT SITE	NONE RELATIV	E BEARING OF WIND			
	NONE TEMPERATURE-F			RIGHT	CROSS WIND 068-112 DI	EGREES		
	110			270		•		
	WIND VELOCITY	-KNOTS		TYPE OF VFR	WEATHER CONDITIONS			
	TYPE OF FLIGH		WIND GUSTS TO 15KTS.	•••				
	KEMAKKS- D/A	APPROX 5000FT	WIND 60313 10 15K13.					
3-1285	6/29/80 NR.L TIME - 1848	EACH+OK	CESSNA 172L N7822G DAMAGE-SUBSTANTIAL	PX- 0 0 0		STUDENT, AGE 41, 42 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.		
		NT	INTENDED DESTINATION	LAST EN				
	CHANUTE,KS TYPE OF ACCID	FNT	RETURN		GFIELD,MO F OPERATION			
		URE OR MALFUNC	TION	IN FL	IGHT NORMAL CRUISE NG LEVEL OFF/TOUCHDO	wn .		
	PILOT IN CO MISCELLANEO MISCELLANEO	MMAND - INADEQ MMAND - MISMANA US ACTS+CONDIT	JATE PREFLIGHT PREPARAT AGEMENT OF FUEL IONS - INATTENTIVE TO F IONS - FUEL EXHAUSTION		NNING			
	MISCELLANEOUS ACTS.CONDITIONS - FUEL EXHAUSTION FACTOR(S) PERSONNEL - MAINTENANCE.SERVICING,INSPECTION IMPROPERLY SERVICED AIRCRAFT (GROUND CREW) COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- LINEMAN TOLD PLT TANKS WERE FULL. PLT DID NOT CHK TANKS PRIOR TO DEP OR AT ENROUTE STOP.							

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S N	6 1/N	FLIGHT . PURPOSE	PILOT DATA			
							ATP,FLIGHT INSTR., AGE 31, 3297 TOTAL HOURS, 202 IN TYPE, INSTRUMENT RATED.			
	DEPARTURE TULSA.OK TYPE OF AC . HARD LAN	DING	T INTENDED DESTINATION SAND SPRINGS+OK							
	PILOT IN FACTOR(S) WEATHER WEATHER BR	- DOWNDRAFT, UPDRAF	OF BRIEFING RECEIVED							
	5 OR OVE	AT ACCIDENT SITE (R (UNLIMITED)) NS TO VISION AT AC RE-F LITY-KNOTS	CIDENT SITE	CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE RELATIVE BEARING OF WIND RIGHT QUARTERING HEAD WIND 023-067 DEGREES WIND DIRECTION-DEGREES 210 TYPE OF WEATHER CONDITIONS VER						
	NONE	IIGHI PLAN IIND GUSTS TO 20KTS								
3-1337	NAME OF AI	RPORT - BLACK HILL	DAMAGE-SUBSTANTIAL S		1	MISCELLANEOUS PARAJUMP-SPORT	COMMERCIAL, AGE 33, 428 TOTAL HOURS, 49 IN TYPE, INSTRUMENT RATED.			
	TYPE OF AC		INTENDED DESTINATION LOCAL	PHASE OF OPERATION LANDING FINAL APPROACH LANDING LEVEL OFF/TOUCHDOWN						
	PILOT IN MISCELLA COMPLETE P EMERGENCY	COMMAND - INADEQU COMMAND - MISMANA NECUS ACTS, CONDITI OWER LOSS - COMPLE CIRCUMSTANCES - FO	ATE PREFLIGHT PREPARAT GEMENT OF FUEL DNS - FUEL STARVATION TE ENGINE FAILURE/FLAN RCED LANDING DEF AIRPO CNT W 2GAL USABLE FUEL	MEOUT-1 ENGI	NE		FUEL FLOW TO ENG.			

FILE		AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA					
3 - 1336	4/19/80 WATERTOWN.SD TIME - 1125 NAME OF AIRPORT - WATERTO	CESSNA 150 N4685X DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL SOLO	STUDENT, AGE 26, 38 TOTAL HOURS, 27 IN TYPE, NOT INSTRUMENT RATED.					
	DEPARTURE POINT INTENDED DESTINATION WATERTOWN,SD LOCAL									
	TYPE OF ACCIDENT COLLIDED WITH FENCE, FENCEPOSTS PHASE OF OPERATION LANDING ROLL									
	EMERGENCY CIRCUMSTANCES -	JUDGED DISTANCE,SPEED,ALT - FORCED LANDING ON AIRPOI -ARND WHEN OTR ACFT STOPP	RT/SEAPLANE BAS	E/HELIPT.	BNDRY FENCE DRG LNDG.					
- 1338	5/17/80 BRITTON,SD TIME - 1230	CESSNA 170A N1742D DAMAGE-SUBSTANTIAL	PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRAM	PRIVATE, AGE 51, 252 ISP TOTAL HOURS, 131 IN TYPE, NOT INSTRUMENT RATED.					
	NAME OF AIRPORT - BRITTON DEPARTURE POINT FREDERICK, SD	MUNI								
	TYPE OF ACCIDENT HARD LANDING GEAR COLLAPSED		LANDI	F OPERATION NG LEVEL OFF/TOUCHDOWN NG LEVEL OFF/TOUCHDOWN						
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS PILOT IN COMMAND - IMPROPER RECOVERY FROM BOUNCED LANDING FACTOR(S)									
	TACTUR(S)		VE TO EXISTING	wIND						
		DITIONS - OVERLOAD FAILUR CORD OF BRIEFING RECEIVED N/NOT REPORTED								
	SKY CONDITION UNKNOWN/NOT REPORTED		5000	AT ACCIDENT SITE						
	VISIBILITY AT ACCIDENT ST 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT		NONE	TATION AT ACCIDENT SITE E BEARING OF WIND	•					
	NONE TEMPERATURE-F	·		CROSS WIND 068-112 DEG RECTION-DEGREES	GREES .					
	50 WIND VELOCITY-KNOTS 25 Type of flight plan			WEATHER CONDITIONS						

			BRIEF	S OF ACCI	DENTS			
FILE	DATE	LOCATION	AIRCRAFT DATA	INJURI F S	M/N	FLIGHT PURPOSE		PILOT DATA
3-1339		R.PIERRE,SD 0		COMMERCIAL, FL.INSTR., AGE 32, 3000 TOTAL HOURS, 250 IN TYPE, INSTRUMENT RATED.				
	DEPARTURE -		INTENDED DESTINATION					NA 1EB
	PIERRE.SD TYPE OF ACC STALL M	CIDENT	LOCAL ·			F OPERATION IGHT PROCEDURE TO	JRNAR OUN [)
	PROBABLE C PILOT IN		D TO OBTAIN/MAINTAIN FLY	ING SPEED)			
	KIND OF (PILOT'S GOGGLES - COCKPIT TANK/HOPF ELEVATIO	URS IN CROP CONT CROP - GRAIN FIE SEAT BELT - UNKN - NOT USED CRASHPAD - INSTA PER-LOCATION - F	OWN/NOT REPORTED LLED ORWARD OF PILOT SATEO-FEET - 1750		TYPE GLOVI CRASH CRASH TERRA	OF OPERATION - SPI OF CHEMICAL USED - ES - NOT USED HELMET - AVAILABL I BAR - INSTALLED IN-TYPE - LEVEL,FL I RUN-HOW FLOWN - [LIQUID E USED	
3 - 1294	3/17/80 TIME - 230		BEECH 65-A80 N610JD DAMAGE-SUBSTANTIAL					PRIVATE, AGE 38, 947 TOTAL HOURS, 165 IN TYPE, INSTRUMENT RATED.
		CIDENT			F OPERATION NG LEVEL OFF/TOUG	CHDOWN	INSTRUMENT RATEO.	
	FACTOR(S) MISCELLAM MISCELLAM	COMMAND - FAILE NEOUS ACTS, CONDINEOUS ACTS, CONDI	D TO ASSURE THE GEAR WAS TIONS — ELECTRICAL FAILU TIONS — IMPROPER EMERGEN TRACTING GEAR IN FLT COC	IRE NCY PROCEC	URES	_	DIM THE	N FAIL COMPLETELY

					F	S M	/N	PURPOSE		PILOT DATA
	4/15/80 TIME - 1: DEPARTURE	NR.GRAHAM,TX 230 E POINT	CESSNA 150 N7182F DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR-	0	0	1	NONCOMMERCIAL		PRIVATE, AGE 45, 380 TOTAL HOURS, 42 IN TYPE, NOT INSTRUMENT RATED.
	GRAHAM•TX LOCAL TYPE OF ACCIDENT PHASE OF OPERATION									
	STALL MUSH TAKEOFF INITIAL CLIMB									
	PROBABLE CAUSE(S)									
	PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S)									
	PILOT] TERRAII TERRAIN		TED UNSUITABLE TERRAIN D TO ABORT TAKEOFF TION, WHEAT FIELD.							
3-1297	4/28/80 TIME - 20	NR•FRISCO•TX)15	PIPER PA-28 N9371K DAMAGE-SUBSTANTIAL	CR - PX-						PRIVATE, AGE 42, 900 TOTAL HOURS, 65 IN TYPE, NOT INSTRUMENT RATED.
		AIRPORT - COLONY F								
	DEPARTURE POINT INTENDED DESTINATION FRISCO,TX LOCAL									
	TYPE OF		LOCAL		P			F OPERATION FF INITIAL CLIMB		
	PILOT 1	IN COMMAND - EXERC IN COMMAND - MISJU	ISED POOR JUDGMENT NGED ALTITUDE AND CLEARA IP-LOW ALT TURN AFTR LIF		SUN	ISET	20	10 CDT.		

		AIRCRAFT DATA			PILOT DATA
	LISSIE,TX 00		CR- 0 0 1	COMMERCIAL	COMMERCIAL, AGE 33, 1512 TOTAL HOURS, 1085 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE LISSIE, TYPE OF A		RIP INTENDED DESTINATION LOCAL		OF OPERATION OFF RUN	
FACTOR(S) WEATHER TERRAIN MISCELL MISCELL MISCELL WEATHER B	N COMMAND - INADEQU - HIGH DENSITY AL ¹ I - ROUGH/UNEVEN ANEOUS ACTS, CONDIT ANEOUS ACTS, CONDIT ANEOUS ACTS, CONDIT	IONS - IMPROPERLY LOAD IONS - RAN OFF END OF IONS - JETTISONED LOAD D OF BRIEFING RECEIVED	ED AIRCRAFT-WE RUNWAY		ø
5 OR OV OBSTRUCTION NONE WIND DIRECTED	TION Y AT ACCIDENT SITE (ER(UNLIMITED) ONS TO VISION AT ACCIDENT DEGREES EATHER CONDITIONS	CCIDENT SITE	UNLI PRECIP NONE TEMPER 100 WIND V	G AT ACCIDENT SITE MITED MITED ITATION AT ACCIDENT SITE ATURE-F ELOCITY-KNOTS = FLIGHT PLAN	
KIND OF PILOT'S GOGGLES COCKPIT TANK/HO ELEVATIO	OURS IN CROP CONTRO CROP - RICE SEAT BELT - UNKNOW - NOT USED CRASHPAD - INSTALL PPER-LOCATION - FOW ON-AREA BEING TREAT	NN/NOT REPORTED .ED RWARD OF PILOT	TYPE GLOVI CRAS CRASI TERR SWATI	OF OPERATION - FERTILIZ OF CHEMICAL USED - DRY ES - NOT USED H HELMET - AVAILABLE USE H BAR - INSTALLED AIN-TYPE - LEVEL,FLAT H RUN-HOW FLOWN - CROSSW A APPROX 3000FT.	CHEMICAL-NONTOXIC

 	LOCATION	AIRCRAFT DATA	INJU	RIES S M	I/N	PURPOSE	PILOT DATA			
6/18/80 TIME - 09 NAME OF A DEPARTURE	ARAŅSAS PASS,TX 30 IRPORT — ARANSAS PA POINT EN,TX CCIDENT	CESSNA 172 N738UJ DAMAGE-SUBSTANTIAL SS MUNI INTENDED DESTINATION	CR- 0 PX- 0	0 0	1 0	NONCOMMERCIAL	STUDENT, AGE 53, 46 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.			
FACTOR(S) MISCELL	N COMMAND - FAILED ANEOUS ACTS, CONDITI	TO OBTAIN/MAINTAIN FLY ONS - POORLY PLANNED A ONS - AIRCRAFT CAME TO	PPROACH		TER					
NAME OF A DEPARTURE WACO, T TYPE OF A	00 IRPORT - DRAUGHON-M POINT X CCIDENT	N9726U DAMAGE-SUBSTANTIAL ILLER INTENDED DESTINATION	PX 0	O PHAS	0 E 0	PRACTICE F OPERATION	PRIVATE, AGE 29, 203 TOTAL HOURS, 115 IN TYPE, NOT INSTRUMENT RATED.			
PROBABLE PILOT I FACTOR(S) PILOT I MISCELL	OVERSHOOT NOSE OVER/DOWN PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED									

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FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES FLIGHT F S M/N PURPOSE	PILOT DATA
3-1299	6/21/80 GRAFORD.TX TIME - 1405 NAME OF AIRPORT - CASTELLO	CESSNA 150M N714CV DAMAGE-SUBSTANTIAL	CR- 0 0 1 NONCOMMERCIAL	PRIVATE, AGE 52, 212 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT GRAFORD,TX TYPE OF ACCIDENT STALL MUSH	INTENDED DESTINATION LANCASTER, TX	PHASE OF OPERATION TAKEOFF INITIAL CLIMB	
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEC PILOT IN COMMAND - FAILEC FACTOR(S) WEATHER - HIGH DENSITY AL WEATHER BRIEFING - NO RECON WEATHER FORECAST - UNKNOWN)	O TO ABORT TAKEOFF TITUDE RD OF BRIEFING RECEIVED	•	
	SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT A NONE WIND DIRECTION-DEGREES 270 TYPE OF WEATHER CONDITIONS VFR REMARKS- D/A APPROX 4200FT		CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE TEMPERATURE-F 102 WIND VELOCITY-KNOTS 5 TYPE OF FLIGHT PLAN NONE	
3-1296	NAME OF AIRPORT - MIDLAND F	DAMAGE-SUBSTANTIAL	CR- 0 0 1 NONCOMMERCIAL PX- 0 0 0 PRACTICE PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN LANDING LEVEL OFF/TOUCHDOWN	STUDENT, AGE 28, 19 TOTAL HOURS, 10 IN TYPE, UNK/NR INSTRUMENT RATED.
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROF FACTOR(S) MISCELLANEOUS ACTS, CONDIT			

FILE		LOCATION	AIRCRAFT DATA	F	S M/N	PURPOSE	PILOT DATA
	7/6/80 TIME - 114	NR.BORGER.TX +O	DAMAGE-SUBSTANTIAL			NONCOMMERCIAL BUSINESS	COMMERCIAL, AGE 50, 5245 TOTAL HOURS, 24 IN TYPE, INSTRUMENT RATED.
	DEPARTURE ALBANY, TYPE OF AU ENGINE F	ΓX	INTENDED DESTINATION RAMAH,CO		BORGE PHASE LAND	NROUTE STOP R,TX OF OPERATION ING FINAL APPROACH ING LEVEL OFF/TOUCHDOI	wn
	MISCELLA FACTOR(S) TERRAIN COMPLETE F EMERGENCY	ANT - ENGINE CON- ANEOUS ACTS.COND - HIGH VEGETATI OWER LOSS - COME CIRCUMSTANCES -	TROLS THROTTLE-POWER LEV ITIONS - MATERIAL FAILURE ON PLETE ENGINE FAILURE/FLAM FORCED LANDING OFF AIRPO P/N 4970-1,BROKE APPROX	EOUT-1 E ORT ON L	ENG I NE AND		
. 1300	7.// /00	UESI ACO TV	GRUMMAN G-164A	CD 0	0 1	COMMEDICAL	COMMEDCIAL ACE ED 1700
-1298	TIME - 074	+O	N7494 DAMAGE-SUBSTANTIAL	PX- 0	0 0	ASSOC CROP CTL ACTIV	COMMERCIAL, AGE 52, 17000 ITY TOTAL HOURS, 5000 IN TYPE, INSTRUMENT RATED.
	DEPARTURE WESLACO TYPE OF AC	CIDENT	INTENDED DESTINATION LOCAL	į		OF OPERATION	TIPE, INSTRUMENT RATED.
	NOSE OVE	FAILURE OR MALFU! ER/DOWN	,			LIGHI NORMAL CRUISE ING LEVEL OFF/TOUCHDOW	vn
	MISCELLA MISCELLA FACTOR(S)	ANT - ENGINE STRU ANEOUS ACTS, COND ANEOUS ACTS, COND	UCTURE VALVE ASSEMBLIES ITIONS - MATERIAL FAILURE ITIONS - OIL EXHAUSTION-E		JBRICA	TION SYSTEM	
	COMPLETE F	OWER LOSS - COMP	PLETE ENGINE FAILURE/FLAM FORCED LANDING OFF AIRPO				
	KIND OF	DURS IN CROP CONT CROP - COTTON SEAT BELT - UNKN	rol - UNKNOWN/NOT REPORT NOWN/NOT REPORTED	ED	TYPE GLOV	OF OPERATION - SPRAYIN OF CHEMICAL USED - LIC ES - USED H HELMET - AVAILABLE U:	QUID CHEMICAL-TOXIC

FILE			AIRCRAFT DATA		F 9	S M	/N	PURPOSE	PILOT DATA
	7/12/80 N TIME - 110 NAME OF AI DEPARTURE	R.LINDALE.TX O RPORT - PRIVATE POINT	CESSNA 172 N2605U DAMAGE-SUBSTANTIAL STRIP INTENDED DESTINATION	CR- PX-	0	n	1	NONCOMMERCIAL	
	LINDALE, T TYPE OF AC COLLIDED		ES .					F OPERATION NG ROLL	
	MISCELLA	- LANDING GEAR	BRAKING SYSTEM (NORMAL TIONS — MATERIAL FAILURI		EM)				
3-1293	7/13/80 TIME - 232		BELL 206B N2771S DAMAGE-SUBSTANTIAL	P X -	0	0	1 0	MISCELLANEOUS OTHER	CERTIFICATE UNKNOWN, AG UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE,
	DEPARTURE DALLAS.T TYPE OF AC	**	INTENDED DESTINATION UNKNOWN/NOT REPORTED				_	F OPERATION AERIAL TAXI TO TAKEOFF	UNK/NR INSTRUMENT RATED.
	FACTOR(S) MISCELLA	NEOUS - UNQUALIF	IED PERSON OPERATED AIR		D US	SE O)F .	AIRCRAFT	
3 - 1301	7/14/80 TIME - 190	DUMAS,TX	CESSNA 150 N50206 DAMAGE-SUBSTANTIAL	PX-	0	0	1	SOLO	STUDENT, AGE 27, 11 TOT. HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE DUMAS.TX	NAME OF AIRPORT - DUMAS MUNI DEPARTURE POINT INTENDED DESTINATION						. *	
	TYPE OF AC GROUND-W	CIDENT ATER LOOP-SWERVE WITH DITCHES	•			TAK	EO	F OPERATION FF RUN FF RUN	

FILE	DATE		AIRCRAFT DATA	IN.	JUR =	IES S M,	'N		PILOT DATA
		R.CLEBURNE, TX							STUDENT, AGE 29, 26 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE I CLEBURNE, TYPE OF ACC GROUND-W	TX CIDENT				LAN	۱DI۱	OPERATION IG ROLL IG ROLL	
	PROBABLE CA	COMMAND - FAILER	O TO MAINTAIN DIRECTIONA K AFTR VEERING OFF RWY.		TRO	L			
3-1304			DAMAGE-SUBSTANTIAL	CR- PX-	0	0 0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	PRIVATE, AGE 60, 610 P TOTAL HOURS, 520 IN TYPE, NOT INSTRUMENT RATED.
	OLIVER F.	POINT ARMS,TX CIDENT AILURE OR MALFUNC	INTENDED DESTINATION LOCAL			ΙN	FLI	OPERATION GHT NORMAL CRUISE G ROLL	
	MISCELLA	COMMAND - IMPROP NEOUS ACTS, CONDIT	ER OPERATION OF POWERPL IONS - ANTI-ICING/DEICI IONS - ICE-CARBURETOR					IT CONTROLS PROPER OPERATION DE/OR F	FAILED TO USE
	WEATHER - TERRAIN PARTIAL POW WEATHER BR	— ROUGH/UNEVEN √ER LOSS — PARTIA	UCIVE TO CARB./INDUCTIO LL LOSS OF POWER - 1 ENG D OF BRIEFING RECEIVED NOT REPORTED		ГЕМ	ICI	NG		
			ORCED LANDING OFF AIRPO	RT ON					
	SKY CONDIT	-				UNL	IMI	AT ACCIDENT SITE	
	VISIBILITY 5 OR OVER OBSTRUCTION NONE TYPE OF FL	CCIDENT SITE			NON	OF	WEATHER CONDITIONS		

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	S M	/N	FLIGHT PURPOSE			PILOT DATA
3-1287	TIME - 13		ROCKWELL S2R N4188X DAMAGE-SUBSTANTIAL								COMMERCIAL, AGE 46, 15000 TOTAL HOURS, 2184 IN TYPE, NOT INSTRUMENT RATED.
		AIRPORT - AG STRIP E POINT	INTENDED DESTINATION								
	KRESS.TX										
	TYPE OF A		Р	HAS	E O	F OPERATION					
		FAILURE OR MALFUNC ED WITH DITCHES					FF INITIAL FF ABORTED		мв		
	PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS FACTOR(S)									4	
		- ROUGH/UNEVEN						•			
			AL LOSS OF POWER - 1 ENC FORCED LANDING ON AIRPOR		PLΔ	NE	BAS	E/HELIPT•			
	SPECIAL D										
	KIND OF	TOTAL HOURS IN CROP CONTROL — UNKNOWN/NOT REPORED FOR PILOT'S SEAT BELT — UNKNOWN/NOT REPORTED GOGGLES — NOT USED						OF OPERATIO OF CHEMICAL S — USED HELMET — A'	USE	D - LIQUID	ROPS CHEMICAL-TOXIC
	COCKPIT	CRASHPAD - NOT IN OPPER-LOCATION - FO				CR	٩SH	BAR - INST IN-TYPE - L	ALLE	D	

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JURIE:	1/N	PURPOSE		PILOT DATA
	7/22/80 TIME - 153	AUSTIN, TX		CR- PX-	0 0	2	INSTRUCTIONAL		COMMERCIAL, FL.INSTR., AGE 27, 372 TOTAL HOURS, 50 IN TYPE, INSTRUMENT RATED.
		RPORT - TIMS AIRP POINT X	ARK INTENDED DESTINATION LOCAL						
		CIDENT ATER LOOP-SWERVE WITH PARKED AIF	CRAFT		L	IDNA	F OPERATION NG ROLL NG ROLL		
	FACTOR(S) WEATHER WEATHER BR	COMMAND - FAILED - UNFAVORABLE WIN	RECEIVED-METHOD UNKNOW		TROL				
	SKY CONDIT	ION	NOT NOT ONTED				AT ACCIDENT SITE		
	SCATTERE VISIBILITY	D AT ACCIDENT SITE				5000 CIPI	TATION AT ACCIDENT SI	TE	
		R(UNLIMITED) NS TO VISION AT A	CCIDENT SITE			DNE ZTIV	E BEARING OF WIND		
	NONE TEMPERATUR				R WIN(IGHT DI	QUARTERING HEAD WIND RECTION-DEGREES	023-	D67 DEGREES
	99 WIND VELOC 14				TYP	40 ∃ OF =R	WEATHER CONDITIONS		
	TYPE OF FL NONE	IGHI PLAN							
	REMARKS- C	OLLIDED WITH C172	•N738BM•CAUSING MINOR D	DAMAGE	AND i	1AJ0	R DAMAGE TO PARKED AU	TO.WN	O GUSTS TO 25KTS.
3-1306	7/22/80 N TIME - 091	R•HENRIETTA•TX O	PIPER PA-32 N31605 DAMAGE-SUBSTANTIAL	PX-			NONCOMMERCIAL PLEASURE/PERSONAL TR		COMMERCIAL, FL.INSTR., AGE 47, 1146 TOTAL HOURS, 127 IN TYPE, INSTRUMENT
	DEPARTURE	RPORT, - HENRIETTA POINT	INTENDED DESTINATION		,				RATED.
	ENID,OK TYPE OF AC COLLIDED	CIDENT WITH AIRPORT HA	HENRIETTA, TX				F OPERATION NG LEVEL OFF/TOUCHDO	WN	
	PROBABLE C	AUSE(S) COMMAND - MISJU							

FILE	DATE .	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
	8/2/80 SAN TIME - 0104	ANTONIO,TX	CESSNA 152 N25580 DAMAGE-SUBSTANTIAL	CR- 0 0 1	COMMERCIAL	COMMERCIAL, FL.INSTR., AGE 42, 1328 TOTAL HOURS, 850 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POIN' SAN ANTONIO. TYPE OF ACCIDE ENGINE FAILU COLLIDED WITH	TX NT RE OR MALFUNI	INTENDED DESTINATION LOCAL CTION	IN FL	OPERATION IGHT NORMAL CRUISE IG FINAL APPROACH	KATED.
·	MISCELLANEOU: MISCELLANEOU FACTOR(S) TERRAIN - HI COMPLETE POWER	MAND - MISMA S ACTS,CONDI' S ACTS,CONDI' GH OBSTRUCTII LOSS - COMPI UMSTANCES - I	LETE ENGINÉ FAILURE/FLAM FORCED LANDING OFF AIRPO	BEOUT-1 ENGINE		
3-1286	8/9/80 TYLI TIME - 1900 DEPARTURE POIN VERNON.TX	т	CESSNA 152 N89085 DAMAGE-SUBSTANTIAL INTENDED DESTINATION FT WORTH-TX			STUDENT, AGE 17, 39 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF ACCIDE	NT	LI MUNITIFIA		F OPERATION NG ROLL	
	PROBABLE CAUSE PILOT IN COM FACTOR(S) PILOT IN COM TERRAIN - ROU EMERGENCY CIRC	MAND - SELEC MAND - BECAM JGH/UNEVEN				

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	IES S M	/N	FLIGHT PURPOSE	PILOT DATA	
	8/9/80 KRE TIME - 1830	:SS•TX	PIPER PA-36 N82682 DAMAGE-SUBSTANTIAL	CR- PX-	0 0	0 0	1 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 47, 4575 TOTAL HOURS, 74 IN TYPE, NOT INSTRUMENT RATED.	
	KRESS•TX TYPE OF ACCIDE	T I NT JRE OR MALFUNCTI	NTENDED DESTINATION LOCAL			IN	FL	F OPERATION IGH1 PROCEDURE TURNAROUND NG LEVEL OFF/TOUCHDOWN		
	PILOT IN COM MISCELLANEOU FACTOR(S) MISCELLANEOU TERRAIN — WE COMPLETE POWER	MAND - INADEQUA MAND - MISMANAG JS ACTS, CONDITIO JS ACTS, CONDITIO T, SOFT GROUND R LOSS - COMPLET	TE PREFLIGHT PREPARA' EMENT OF FUEL NS - FUEL EXHAUSTION NS - LOAD NOT JETTISO E ENGINE FAILURE/FLAI CED LANDING OFF AIRPO	ONED MEDUT-	2 E	NGI				
	KIND OF CROP PILOT'S SEA GOGGLES - NO COCKPIT CRAS TANK/HOPPER- ELEVATION-AF	T BELT - FASTENE IT USED SHPAD - INSTALLE	D-PROPERLY D ARD OF PILOT D-FEET - 3500			GL CR CR TEI	PE (OVE ASH ASH RRA:	OF OPERATION - SPRAYING CR OF CHEMICAL USED - LIQUID S - NOT USED HELMET - AVAILABLE USED BAR - INSTALLED IN-TYPE - LEVEL,FLAT RUN-HOW FLOWN - UPWIND		
3-1346	2/4/80 HEE		CESSNA 172N N6190D DAMAGE-SUBSTANTIAL	PX-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 32, 114 TOTAL HOURS, 63 IN TYPE, NOT INSTRUMENT RATED.	
	NAME OF AIRPORT - HEBER VALLEY DEPARTURE POINT INTENDED DESTINATION LAST ENROUTE STOP GUNNISON,CO SALT LAKE CITY,UT HEBER,UT TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH SNOWBANK LANDING ROLL									
	FACTOR(S) AIRPORTS/AIR AIRPORTS/AIR	WAYS/FACILITIES	O MAINTAIN DIRECTIONS - AIRPORT CONDITIONS - AIRPORT CONDITIONS SNOW PLOWED RWY,APR	S ICE S SNO	/SL W W	USH IND				

FILE	DATE		AIRCRAFT DATA						PILOT DATA
3-1347	2/20/80	HEBER•UT	BELL 47G3B1 N64711 DAMAGE-SUBSTANTIAL	CR- PX-	0	0	2	INSTRUCTIONAL . DUAL	COMMERCIAL, FL.INSTR., AGE 31, 4270 TOTAL HOURS, 60 IN TYPE, INSTRUMENT RATED.
		T CCIDENT	EY INTENDED DESTINATION LOCAL					OF OPERATION NG POWER-OFF AUTOROTATIV	
	PILOT IN	JDENT - MISJUDGED DI N COMMAND - INADEQUA	ISTANCE AND ALTITUDE NTE SUPERVISION OF FLI IL BOOM DRG SIM PWR OF		G.				
3-1343	4/26/80 TIME - 210	WENDOVER.UT		PX-				NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	STUDENT, AGE 23, 27 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE SALT LAK TYPE OF AC		INTENDED DESTINATION WENDOVER,UT					OF OPERATION NG ROLL	
•	MISCELLA FACTOR(S)	COMMAND - INADEQUA	ATE PREFLIGHT PREPARAT DNS - LANDED IN CONSTR DNS - RUNWAY CLOSED					INNING	
3-1342	5/4/80 TIME - 123	- BULLFROG BASIN•UT 30	GRUM-AMER AA-1B N9961L DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1		PRIVATE, AGE 31, 305 TOTAL HOURS, 25 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AI DEPARTURE PAGE+AZ TYPE OF AC HARD LAN GEAR COL	CCIDENT			Р	LA	NDI	F OPERATION NG LEVEL OFF/TOUCHDOWN NG LEVEL OFF/TOUCHDOWN	NOT INSTROMENT RATED.
	PILOT IN FACTOR(S)	N COMMAND - IMPROPER N COMMAND - IMPROPER	R LEVEL OFF R RECOVERY FROM BOUNCE DNS - OVERLOAD FAILURE		DIN	G			

FILE			AIRCRAFT DATA	F S M/N	PURPOSE .	PILOT DATA
	5/9/80 TIME - 1430 DEPARTURE P SCOTTS PE TYPE OF ACC ENGINE FA	BRIGHTON, UT OINT AK, UT IDENT ILURE OR MALFUNC	BELL 206B N1074Z DAMAGE-SUBSTANTIAL INTENDED DESTINATION COTTONWOOD CANYON,U	CR- 0 0 1 PX- 0 0 2 PHASE 0 IN FL	COMMERCIAL AIR TAXI-PASSG F OPERATION IGHT DESCENDING	COMMERCIAL, AGE 35, 3100 TOTAL HUURS, 600 IN TYPE, INSTRUMENT RATED.
	MISCELLAN FACTOR(S) TERRAIN - COMPLETE PO EMERGENCY C	USE(S) T - MISCELLANEOU EDUS - EVASIVE M OTHER WER LOSS - COMPL IRCUMSTANCES - F	S POWERPLANT FAILURE F ANEUVER TO AVOID COLLI ETE ENGINE FAILURE/FLAM ORCED LANDING OFF AIRP DRG FORCED LNDG ON RO	OR UNDETERMINE SION MEOUT-1 ENGINE DRT ON LAND	NG LEVEL OFF/TOUCHDO' D REASONS	WN.
3-1344	5/12/80 TIME - 0930	RICHFIELD,UT	CESSNA 1820 N735DE DAMAGE-SUBSTANTIAL		MISCELLANEOUS TEST	750 IN TYPE, INSTRUMENT
	DEPARTURE P RICHFIELD TYPE OF ACC ENGINE FA NOSE OVER PROBABLE CA POWERPLAN FACTOR(S) PERSONNEL POWERPLAN MISCELLAN PERSONNEL MISCELLAN COMPLETE PO EMERGENCY C	JUDENT JUDENT JUDENT JUSE(S) - MISCELLANEOU - MAINTENANCE,S FOUS ACTS,CONDIT - MAINTENANCE,S EOUS ACTS,CONDIT BURN ACCOMPL JUSTANCES - COMPL JUSTANCES - FOUR	INTENDED DESTINATION LOCAL TION S POWERPLANT FAILURE F ERVICING, INSPECTION IN	TAKEDI LANDI FOR UNDETERMINE NADEQUATE MAINT ALLED THER MEOUT-1 ENGINE JRT ON LAND	ENANCE AND INSPECTION	

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA				
3-1340	5/14/80 TOOELE.UT TIME - 1300	CESSNA 172N N7397B DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL SOLO	STUDENT, AGE 27, 24 TOTAL HOURS, 12 IN TYPE, NOT INSTRUMENT RATED.				
	NAME OF AIRPORT - TOOELS DEPARTURE POINT SALT LAKE CITY+UT TYPE OF ACCIDENT HARD LANDING NOSE OVER/DOWN	VALLEY INTENDED DESTINATION	LAST ENI TOOELE PHASE OI LANDIN						
	FACTOR(S)	PROPER LEVEL OFF PROPER RECOVERY FROM BOUNCE LITIES — AIRPORT CONDITION:		RS					
3-1348	5/18/80 NR.VERNAL.UT TIME - 1900	DAMAGE-SUBSTANTIAL		NONCOMMERCIAL BUSINESS	PRIVATE, AGE 28, 3000 TOTAL HOURS, 480 IN TYPE, NOT INSTRUMENT RATED.				
	DEPARTURE POINT ALTAMONT•UT	INTENDED DESTINATION MANILA.UT							
	TYPE OF ACCIDENT HARD LANDING ROLL OVER		LANDI	OPERATION OF POWER-ON LANDING OF POWER-ON LANDING					
	PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - MISJUDGED ALTITUDE MISCELLANEOUS ACTS, CONDITIONS - AIRFRAME ICE								
	FACTOR(S) WEATHER - ICING CONDITIONS-INCLUDES SLEET, FREEZING RAIN, ETC. MISCELLANEOUS ACTS, CONDITIONS - WHITEOUT POWERPLANT - FUEL SYSTEM FUEL CONTROL WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED								
	WEATHER FORECAST — UNKNOWN/NOT REPORTED EMERGENCY CIRCUMSTANCES — FORCED LANDING OFF AIRPORT ON LAND ADVERSE/UNFAVORABLE WEATHER DIRECTIONAL CONTROL PROBLEM								
	SKY CONDITION OVERCAST VISIBILITY AT ACCIDENT S 3 MILES OR LESS	E							
	OBSTRUCTIONS TO VISION A	AT ACCIDENT SITE	WIND VEL	FREEZING DRIZZLE WIND VELOCITY-KNOTS					
	NONE TYPE OF WEATHER CONDITION VFR		NONE	FLIGHT PLAN					
	REMARKS- FREEZING MIST A	ACCUMULATED ON M/R BLADES.F	PIECE OF ALUM FO	OUND ON PG ORIFICE OF	PWR TURBINE GOVERNOR.				

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE					
3-1345	5/24/80 NF TIME - 1100 DEPARTURE I CHEYENNE, TYPE OF ACC	R.SALT LAKE CITY,UT) POINT : WY	PIPER PA-28 N1582J DAMAGE-SUBSTANTIAL INTENDED DESTINATION SALT LAKE CITY,UT	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL T OF OPERATION IGHT NORMAL CRUISE	PRIVATE, AGE 54, 1040 RANSP TOTAL HOURS, ALL IN TYPE, INSTRUMENT RATED.				
	COLLIDED PROBABLE CA	WITH OBJECT AUSE(S)		LAND	LANDING ROLL					
	PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS MISCELLANEOUS ACTS.CONDITIONS - ANTI-ICING/DEICING EQUIPMENT-IMPROPER OPERATION OF/OR FAILED TO USE MISCELLANEOUS ACTS.CONDITIONS - ICE-CARBURETOR FACTOR(S) WEATHER - LOW CEILING WEATHER - FOG WEATHER - FOG WEATHER - SNOW WEATHER - CONDITIONS CONDUCIVE TO CARB./INDUCTION SYSTEM ICING									
	PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND									
	VISIBILITY UNKNOWN/	ON /LOWER SCATTERED AT ACCIDENT SITE NOT REPORTED IS TO VISION AT ACC	IDENT SITE	UNKNO PRECIPI SNOW	AT ACCIDENT SITE WN/NOT REPORTED TATION AT ACCIDENT S WEATHER CONDITIONS	ITE				
	FOG TYPE OF FLI VFR			IFR						
	REMARKS- HI	T ROAD SIGN DRG FO	RCED LNDG,7800FT,PARL	EY'S SUMMIT.SL	C TEMP/DP-42/37DEGS.	PLT RPRTD CARB ICE.				
3-1341	7/7/80 TIME - 1840	BOUNTIFUL,UT)	CESSNA TU206F N25CF DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1		PRIVATE, AGE 48, 344 RANSP TOTAL HOURS, 194 IN TYPE, - NOT INSTRUMENT RATED.				
	DEPARTURE F CHEYENNE TYPE OF ACC	,WY :IDENT	NTENDED DESTINATION BOUNTIFUL,UT		F OPERATION					
	COLLIDED PROBABLE CA		R OPERATION OF BRAKES	LANDI	NG LEVEL OFF/TOUCHD NG ROLL	UWN				

FILE			AIRCRAFT DATA	F	SI	4/N	PURPOSE		PILOT DATA	
3-1354	2/12/80 KEMMERE TIME - 1530	R.WY	CESSNA 172N	CR-	0 0	1	NONCOMMERCIAL	TRANSP	PRIVATE, AGE 28, 239 TOTAL HOURS, 17 IN TYPE, NOT INSTRUMENT RATED.	
	NAME OF AIRPORT - DEPARTURE POINT KEMMERER, WY TYPE OF ACCIDENT COLLIDED WITH S	IN					F OPERATION FF ABORTED		NOT INSTRUMENT RATES.	
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING FACTOR(S)									
	WEATHER - SUDDEN WEATHER - HIGH D	WINDSHIFT ENSITY ALTII NO RECORD O	F BRIEFING RECEIVED	SNOW	ON F	RUNW	AY			
	SKY CONDITION CLEAR VISIBILITY AT ACCI 5 OR OVER (UNLIMI OBSTRUCTIONS TO VI NONE WIND DIRECTION—DEG	CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE RELATIVE BEARING OF WIND UNKNOWN/NOT REPORTED WIND VELOCITY-KNOTS								
	250 TYPE OF WEATHER CO VFR	INDITIONS	SHIFT DRG TKOF.WND G	STG 201	TYPE NC	; E OF INE	FLIGHT PLAN	OF SNO	W.RWY ELEV 7282FT	
3-1352	2/29/80 JACKSON TIME - 1230	, WY	SWEARINGEN SA26T N30SG DAMAGE-SUBSTANTIAL				NONCOMMERCIAL CORP/EXEC		AIRLINE TRANSPORT, AGE 48, 13000 TOTAL HOURS, 260 IN TYPE, INSTRUMENT RATED.	
	NAME OF AIRPORT - DEPARTURE POINT HURON. SD TYPE OF ACCIDENT GROUND-WATER LOO COLLIDED WITH S	IN P-SWERVE			L	IDNA	F OPERATION NG LEVEL OFF/TOUCH NG ROLL	DOWN	· · · · · .	
	PROBABLE CAUSE(S) AIRFRAME - LANDI SYSTEMS - ELECTR MISCELLANEOUS AC FACTOR(S)	ICAL SYSTEM		Lay						
	AIRPORTS/AIRWAYS		- AIRPORT CONDITIONS WHL STEERING SERVO/					READ, NO	SE WHL, SCUFFED.	

FILE	DATE	LOCATION	AIRCRAFT DATA	INJUI F	RIES S M	/N	FLIGHT PURPOSE	· PILOT DATA	
	4/9/80 N TIME - 075	NR.CHUGWATER,WY 50 POINT	HUGHES 369D N49667 DAMAGE-DESTROYED INTENDED DESTINATION	CR- 0	0	1	COMMERCIAL	COMMERCIAL, AGE 33, 1125 TOTAL HOURS, 72 IN TYPE, NOT INSTRUMENT RATED.	
	CHUGWATER		LOCAL				F OPERATION		
	TYPE OF AC		MAIN ROTOR				IGHT HOVERING		
	POWERPLA FACTOR(S) MISCELLA	ANT - MISCELLANEO ANEOUS ACTS, CONDI	OUATE PREFLIGHT PREPARAT US FOREIGN ORJECT DAMAG TIONS — CREW COORDINATIO IRE FM TALL TWR,STEEL CA	E N-POOR				DES.	
3-1355	TIME - 114	CASPER,WY	N25734 DAMAGE-SUBSTANTIAL					CUMMERCIAL, AGE 28, 2250 TOTAL HOURS, 300 IN TYPE, INSTRUMENT RATED.	
	DEPARTURE	POINT	INTENDED DESTINATION						
	CASPER + W	/Y CCIDENT	LAS VEGAS,NV				F OPERATION		
		EXPLOSION ON GR					C STARTING ENGINE(S)		
	PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION POWERPLANT - FUEL SYSTEM VENTS, DRAINS, TANK CAPS POWERPLANT - FUEL SYSTEM LINES AND FITTINGS MISCELLANEOUS ACTS, CONDITIONS - IMPROPERLY SECURED MISCELLANEOUS ACTS, CONDITIONS - LEAK/LEAKAGE FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - FIRE IN WING REMARKS- R WING EXPLODED DRG R ENG START, FOUND VENT TUBE B-NUT DSCNCTD IN R WING, 61HRS AFTER AD78-05-06 C/W								

FILE	DATE	LOCATION	AIRCRAFT DATA		URIES S M		FLIGHT PURPOSE	PILOT DATA		
3-1351	6/13/80 TIME - 1	NR.MOUNTAIN VIEW.WY .915	CESSNA 210L N2280S DAMAGE-SUBSTANTIAL	CR- - PX-			COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, FL.INSTR., AGE 26, 2502 TOTAL HOURS, 1029 IN TYPE, INSTRUMENT RATED.		
	DEPARTURE POINT INTENDED DESTINATION									
	ROCK SPRINGS.WY PROVO.UT		PROVO,UT							
	TYPE OF ACCIDENT				PHAS	E 0	OPERATION			
	ENGINE FAILURE OR MALFUNCTION		IN FLIGHT NORMAL CRUISE				JISE			
	NOSE O	VER/DOWN			LA	NDI	NG ROLL			
		PROBABLE CAUSE(S)								
	SYSTEMS — ELECTRICAL SYSTEM GENERATORS/ALTERNATORS									
		S - ELECTRICAL SYSTEM								
	MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE									
	MISCELLANEOUS ACTS, CONDITIONS - ELECTRICAL FAILURE									
	MISCELLANEOUS ACTS, CONDITIONS - FUEL STARVATION									
	FACTOR(S)									
	TERRAIN - HIGH VEGETATION									
	COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE									
	EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- ALTNR FLD WIRE, PN \$1640-6, BROKE, BATTERY WENT DEAD, BOOST PUMP BCM INOP, LOST PWR WHILE SEL OTR TANK.									
	KEMARKS-	ALINK FLU WIRE, PN SI	40-0. BKUKE BALLERY .	NENI DE	AD, BU	US I	FOWE BCW INDE	UST PWK WHILE SEL UTR TANK.		

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