



NATIONAL TRANSPORTATION SAFETY BOARD



WASHINGTON, D.C. 20594



AIRCRAFT ACCIDENT REPORTS

BRIEF FORMAT U.S. CIVIL AVIATION ISSUE NUMBER 4 OF 1981 ACCIDENTS

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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 1981. The 297 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.

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

KIND OF FLYING

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

Pleasure

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

Business

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

Corporate/Executive Operations

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

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

COLLISION BETWEEN AIRCRAFT

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

CAUSES AND RELATED FACTORS

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

AIRCRAFT WEIGHT CATEGORIES

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

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

SMALL FIXED-WING AIRCRAFT

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

LARGE FIXED-WING AIRCRAFT

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

ROTORCRAFT

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

TYPES OF WEATHER CONDITIONS

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

ABBREVIATION

AERIAL ADVERTISE ATR, FLIGHT INSTR. AIR SHOW/RACING AIR TAXI-CARGO AIR TAXI-PASSG APPROACH CTL-DEPARTURE APR CTL-TOW ENRT CTL SRV ASSOC CROP CTL ACTIVITIES ASSOC FIRE CTL ACTIVITIES COMMERCIAL, FLIGHT. INSTR. CORP /E XEC CR-CTR CARGO-D CTR CARGO-I CTR PASSG-D CTR PASSG-I LAST ENROUTE STOP MAPPING/PHOTO MIL CONTRACT CARGO INTL MIL CONTRACT PASS6 INTL MILITARY CTR CARGO DOM MILITARY CTR PASSG DOM MIL/CTR CARGO MIL/CTR PASSG NR. NS CTR CARGO NS CTR PASSG NS/CTR REVENUE CARGO DOM NS/CTR REVENUE CARGO INTL NS/CTR REVENUE PASSG DOM NS/CTR REVENUE PASSG INTL 0T-PARAJUMP PRIVATE, FL. INST R. PX-RADAR CTL/SURVEILLANCE SCHED CARGO SRV SCHED DOM CARGO SRV SCHED DOM PASSG SRV SCHED INTERNATL CARGO SRV SCHED INTERNATL PASSG SRV SCHED PASSG SRV S-D S-I

UNK/NR

MEANING

AERIAL ADVERTISING AIRLINE TRANSPORT INSTRUCTOR AIR SHOW/AIR RACING AIR TAXI-CARGO OPERATIONS AIR TAXI-PASSENGER OPERATIONS APPROACH CONTROL-DEPARTURE APPROACH CONTROL-TOWER EN ROUTE CONTROL SERVICE ASSOCIATED CROP CONTROL ACTIVITIES ASSOCIATED FIRE CONTROL ACTIVITIES COMMERCIAL FLIGHT INSTRUCTOR CORPORATION/EXECUTIVE CREW CONTRACT/CHARTER-CARGO-DOMESTIC CONTRACT/ CHARTER-CARGO-INTERNATIONAL CONTRACT/ CHARTER-PASS ENGER-DOMESTIC CONTRACT/CHARTER-PASS ENGER-INTERNATIONAL LAST PLANNED EN ROUTE LANDING POINT AERIAL MAPPING/PHOTOGRAPHY MILITARY CONTRACT-CARGO-INTERNATIONAL MILITARY CONTRACT-PASSENGER-INTERNATIONAL MILITARY CONTRACT-CARGO-DOMESTIC MILITARY CONTRACT-PASSENGER-DOMESTIC MILITARY CONTRACT-CARGO MILITARY CONTRACT-PASSENGER NFAR NONS CHEDULED/ CHARTER REVENUE CARGO-INTRA-STATE NONSCHEDULED/CHARTER REVENUE PASSENGER-INTRA-STATE NONSCHEDULED/CHARTER REVENUE CARGO-DOMESTIC NONSCHEDULED/CHARTER REVENUE CARGO-INTERNATIONAL NONSCHEDULED/CHARTER REVENUE PASSENGER-DOMESTIC NONSCHEDULED/CHARTER REVENUE PASSENGER-INTERNATL OTHER AIRCRAFT AND GROUND PARACHUTE JUMP PRIVATE FLIGHT INSTRUCTOR **PASSENGERS** RADAR CONTROL/SURVEILLANCE SCHEDULED CARGO SERVICE SCHEDULED DOMESTIC CARGO SERVICE SCHEDULED DOMESTIC PASSENGER SERVICE SCHEDULED INTERNATIONAL CARGO SERVICE SCHEDULED INTERNATIONAL PASSENGER SERVICE SCHEDULED PASSENGER SERVICE SCHEDULED-DOMESTIC SCHEDULED-INT ERNATIONAL UNKNOWN/NOT REPORTED

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U.S.

GENERAL AVIATION

SECTION

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INJURIES, ACCIDENTS COVERED BY THIS REPORT - ISSUE NO. 4 U. S. GENERAL AVIATION 1981

INJURIES

	FATAL	SERIOUS	MINOR	NONE	UNKNOWN		TOTAL
PILOT	50	30	42	177			299
COPILOT	5	4		2			11
DUAL STUDENT		2	6	9			17
CHECK PILOT FLIGHT ENGINEER				1			1
NAVIGATOR							
CABIN ATTENDANT. Extra crew				1			1
PASSENGERS	52	23	31	142			248
TOTAL	107	59	79	332		ABOARD	577
OTHER AIRCRAFT OTHER GROUND							
GRAND TOTAL	107	59	79	332			577

INVOLVES 297 TOTAL ACCIDENTS INVOLVES 57 FATAL ACCIDENTS

COVERED BY THIS REPORT - ISSUE NO. 4 U. S. GENERAL AVIATION ACCIDENTS 1981

(EXCLUDES ACCIDENTS WITHOUT CAUSAL ASSIGNMENT)

INVOLVES 297 TOTAL ACCIDENTS INVOLVES 57 FATAL ACCIDENTS

	FATAL ACCIDENTS			NONFAT	TAL ACCI	DENTS	ALL ACCIDENTS		
DETAILED CAUSE/FACTOR	CAUSE			CAUSE	FACTOR	TOTAL		FACTOR	
** PILOT **									
PILOT IN COMMAND									
ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT		1	1	1		1	1	1	2
ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL	2	1	3				2	1	3
BECAME LUST/DISORIENTED				2		2	2		2
CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS	14		14	4		4	18		18
DELAYED ACTION IN ABORTING TAKEOFF				ÿ		9	9		9
DELAYED IN INITIATING GO-AROUND	2		2	5		5	7		7
DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT	2		2	4		4	6		6
EXCEEDED DESIGN STRESS LIMITS OF AIRCRAFT	2		2				2		2
FAILED TO EXTEND LANDING GEAR				2		2	2		2
FAILED TO RETRACT LANDING GEAR				1		1	1		ī
INADVERTENTLY RETRACTED GEAR				1		1	1		1
FAILED TO SEE AND AVOID OTHER AIRCRAFT				2		2	2		2
FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS	6		6	8		8	14		14
FAILED TO OBTAIN/MAINTAIN FLYING SPEED	7		7	27		27	34		34
MISJUDGED, SPEED, ALTITUDE OR CLEARANCE	1		1	4		4	5		5
FAILED TO MAINTAIN ADEQUATE ROTOR RPM			_	1		1	1		ĭ
FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES ETC	3		3	2		2	5		5
IMPROPER OPERATION OF POWERPLANT + POWERPLANT CONTROLS				7		7	7		7
IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS				9		ģ	ģ		ģ
IMPROPER OPERATION OF FLIGHT CONTROLS	2		2	2		2	á		Á
PREMATURE LIFT OFF	-		-	3		3	3		3
IMPROPER LEVEL OFF				15		15	15		15
IMPROPER IFR OPERATION	2		2		1	1	2	1	3
IMPROPER IN-FLIGHT DECISIONS OR PLANNING	4		4	6	-	6	10	•	10
IMPROPER COMPENSATION FOR WIND CONDITIONS	1		i	6		6	ž		7
INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING	4	2	- 6	19	3	22	23	5	28
INADEQUATE SUPERVISION OF FLIGHT	-	_	. •	8	_	8	8	•	- 8
LACK OF FAMILIARITY WITH AIRCRAFT		1	1	•	7	7	ŭ	8	8
MISMANAGEMENT OF FUEL	1	-	ī	13	•	13	14	Ū	14
EXERCISED POOR JUDGMENT	4		4	6		-6	10		10
SELECTED UNSUITABLE TERRAIN	2		2	15	1	16	17	1	18
STARTED ENGINE WITHOUT PROPER ASSISTANCE/EQUIPMENT	-		_	1	•	1	i	•	1

		FATAL ACCIDENTS			ATAL ACC.		ALL ACCIDENTS			
DETAILED CAUSE/FACTOR		FACTOR	TOTAL		FACTOR		CAUSE	FACTOR		
TAXIED/PARKED WITHOUT PROPER ASSISTANCE	3		3	1	1	1	1 3	1	1	
INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS SPONTANEOUS-IMPROPER ACTION	3	1	1		•	•	,	1	1	
MISJUDGED DISTANCE, SPEED, AND ALTITUDE	1		1	4		4	5		5	
MISJUDGED DISTANCE AND SPEED				14		14	14		14	
MISJUDGED DISTANCE AND ALTITUDE				2		2	2		2	
MISJUDGED ALTITUDE AND CLEARANCE	2		2	3		3	5		5	
MISJUDGED ALTITUDE	3		3				. 3		3	
MISJUDGED CLEARANCE	2		2	13		13	15		15	
IMPROPER RECOVERY FROM BOUNCED LANDING	_			8		8	8	_	8	
PHYSICAL IMPAIRMENT	3	1	4				3 7	1	4	
SPATIAL DISORIENTATION	,		,		4		,		7	
MISUSED OR FAILED TO USE FLAPS				6	4	4 6	6	4	6	
FAILED TO MAINTAIN DIRECTIONAL CONTROL SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND				5	3	8	5	3	8	
FAILED TO ABORT TAKEOFF				11	,	11	11	,	11	
FAILED TO INITIATE GO-AROUND				5		5	5		5	
TAIDED TO INTITATE OF AMOUND				-		_	-			
SUSTOTAL	80	7	87	255	20	275	335	27	362	
DUAL STUDENT										
DELAYED IN INITIATING GO-AROUND				1		1	1		1	
FAILED TO MAINTAIN ADEQUATE RUTUR RPM				2		2	2		2	
IMPROPER OPERATION OF POWERPLANT + POWERPLANT CONTROLS				1		1	1		1	
IMPROPER LEVEL OFF				2		2	2		2	
MISJUDGED DISTANCE AND SPEED				1		1	1		1	
MISJUDGED DISTANCE AND ALTITUDE				1		1	1		1	
MISJUDGED SPEED AND ALTITUDE				1		1	1		1	
SUBTOTAL				9		9	9		9	
** PERSONNEL **										
RULES, REGULATIONS, STANDARDS PERSONNEL										
FLIGHT INSTRUCTOR										
MAINTENANCE, SERVICING, INSPECTION										
IMPROPER MAINTENANCE (OWNER PERSUNNEL)				1		1	1		1	
IMPROPERLY SERVICED AIRCRAFT (GROUND CREW)	1		1			_	1		1	
INADEQUATE INSPECTION OF AIRCRAFT (MAINTENANCE PERSONNEL				1		1	1	_	1	
INADEQUATE INSPECTION OF ACFT(OWNER-PILOT PERSONNEL)				7	1	1 7	7	1	1	
INADEQUATE MAINTENANCE AND INSPECTION				7		7 1	7 1		7	
OTHER				1		1	1		1	
OPERATIONAL SUPERVISORY PERSONNEL INADEQUATE SUPERVISION/TRAINING OF RAMP CREWS		1	1					1	1	
INMADERALE SONERATSTONAINTHE OF KHUL CKEMS		1						•		

PERSONNEL (CONTINUED)	FATAL ACCIDENTS		NONFAT	AL ACCIE	ENTS	ALL ACCIDENTS			
DETAILED CAUSE/FACTOR		FACTOR		CAUSE	FACTOR	TOTAL	CAUSE		
WEATHER PERSONNEL TRAFFIC COMTROL PERSONNEL AIRPORT SUPERVISORY PERSONNEL AIRWAYS FACILITIES PERSONNEL							(()	- ((
PRODUCTION-DESIGN-PERSONNEL POOR/INADEQUATE DESIGN OTHER		1	1	1		1	1	1	1 1
MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT PASSENGER DELVES OF VEHICLE	1		1	2 3 1	1	3 3 1	2 4 1	1	3 4 1
DRIVER OF VEHICLE OTHER THIRD PILOT FLIGHT ENGINEER				1	1	1	1	1	1
FLIGHT PERSONNEL DISPATCHING (AIR CARRIER ONLY)									
SUBTOTAL	2	2	4	17	3	20	19	5	24
** AIRFRAME **									
WINGS SPAKS FUSELAGE		1	1					1	1
OTHER LANDING GEAR				1		1	1		1
MAIN GEAR-SHOCK ABSORBING ASSY, STRUTS, ATTACHMENTS, ET NORMAL RETRACTION/EXTENSION ASSEMBLY TAILWHEEL ASSEMBLIES WHEELS, TIRES, AXLES BRAKING SYSTEM (NORMAL)				1 1 1 2 3	1 1	1 2 2 2 2 3	1 1 1 2 3	1	1 2 2 2 3
FLIGHT CONTROL SURFACES AILERON, SURFACES AITACHMENTS		1	1					1	1
SUBTOTAL		2	2	9	2	11	9	4	13
** POWERPLANT **									
ENGINE STRUCTURE MASTER AND COMMECTING RODS CYLINDER ASSEMBLY VALVE ASSEMBLIES BLOWER, IMPELLER ASSEMBLY OTHER				3 1 3 2	1	3 1 4 2 1	3 1 3 2 1	1	3 1 4 2 1

POWERPLANT (CONTINUED)	ANT (CONTINUED) FATAL ACCIDENTS		ENTS	NONFA	TAL ACCI	DENTS	ALL ACCIDENTS		
DETAILED CAUSE/FACTOR	CAUSE F			CAUSE	FACTOR	TOTAL		FACTOR	
TONTETON CACACA	\\	\					/	//	
IGNITION SYSTEM SPARK PLUG				1		1	1		1
HIGH TENSION WIRING				i		i	1		1
FUEL SYSTEM				•		•	•		•
LINES AND FITTINGS				1		1	1		1
FILTERS, STRAINERS, SCREENS				-	1	ī	_	1	1
CARBURETOR				1	_	1	1	_	1
RAM AIR ASSEMBLY				ī		ī	1		1
LUBRICATING SYSTEM									
LINES, HOSES, FITTINGS				1		1	1		1
PUMP-PRESSURE				1		1	1		1
COOLING SYSTEM									
PROPELLER AND ACCESSORIES									
BLADES		1	1	1		1	1	1	2
SPINNERS, DUMES				1		1	1		1
EXHAUST SYSTEM									
ENGINE ACCESSORIES									
ENGINE CONTROLS									
THROTTLE-POWER LEVER ASSEMBLIES				1		1	1		1
POWERPLANT-INSTRUMENTS									
FUEL QUANTITY GAUGE					3	3		3	3
MISCELLANEOUS									
POWERPLANT FAIGURE FOR UNDETERMINED REASONS	1		1	21		21	22		22
REDUCTION GEAR ASSEMBLY									
GEARS, ACCESSORY DRIVE				1		1	1		1
COMPRESSOR ASSEMBLY									
CASTING				1		1	1		1
STATOR VANE				1		1	1		1
COMBUSTION ASSEMBLY									
TURBINE ASSEMBLY									
ACCESSORY DRIVE ASSEMBLY									
LUBRICATING SYSTEM									
FUEL SYSTEM									
FUEL CONTROL				1		1	1		1
SAFETY SYSTEM									
IGNITION SYSTEM									
TORQUEMETER									

AIR BLEED
EXHAUST SYSTEM
THRUST REVERSER
PROPELLER SYSTEM
CONSTANT SPEED DRIVE

POWER LEVER PROPELLER LEVER

POWERPLANT (CONTINUED)	FATAL ACCIDENTS		NONFATA	AL ACCID	ENTS	ALL ACCIDENTS			
DETAILED CAUSE/FACTOR	CAUSE	FACTOR		CAUSE	CACTOR	TOTAL		FACTOR	
REVERSE THRUST LEVER ENGINE INDICATING EQUIPMENT ENGINE INSTALLATION	/	\\-					*****//*	\\-	
SUBTOTAL	1	1	2	45	5	50	46	6	52
** SYSTEMS **									
ELECTRICAL SYSTEM RELAYS AND WIRING PROTECTIVE DEVICES OTHER HYDRAULIC SYSTEM FLIGHT CONTROL SYSTEMS ANTI-ICING, DE-ICING SYSTEMS AIR CONDITION, HEATING AND PRESSURIZATION AUTO PILOT FIRE WARNING SYSTEM FIRE EXTINGUISHER SYSTEM OXYGEN SYSTEMS		6		1 1 1		1 1 1	1 1 1		1 1 1
SUBTOTAL				3		3	3		3
** ROTURCRAFT **									
ROTOR ASSEMBLIES TRANSMISSION ROTOR DRIVE SYSTEM TAIL ROTOR DRIVE SHAFI ASSEMBLY FLIGHT CONTROL SYSTEMS TAIL ROTOR PITCH CONTROL SYSTEM MISCELLANEOUS UNITS AND ASSEMBLIES EMERGENCY FLOTATION GEAR				1 1 1		1 1 1	1 1 1		1 1 1
SUBTOTAL				3		3	3		3
** AIRPORTS/AIRWAYS/FACILITIES **									
AIRPORT FACILITIES AIRPURT CONDITIONS WET KUNWAY ICE/SLUSH ON RUNWAY UNMARKED OBSTRUCTIONS SOFT SHOULDERS (RUNWAY)		1	1	í	8 1 3	9 1 3	i	8 1 1 3	9 1 1 3

AIRPORTS/AIRWAYS/FACILITIES (CONTINUED)	FATAL ACCID	ENTS	NONFA	TAL ACC	IDENTS	ALL ACCIDENTS			
DETAILED CAUSE/FACTOR	CAUSE FACTOR		CAUSE	FACTOR	TOTAL		FACTOR		
HIGH VEGETATION POORLY MAINTAINED RUNWAY SURFACE SOFT RUNWAY			1	1 2 7	1 3 7	1	1 2 7	1 3 7	
WET KAMP/TAXIWAY OTHER AIRWAYS FACILITIES	1	1		1 3	1 3		1 4	1 4	
SUBTOTAL	2	2	2	26	28	2	28	30	
** hEATHER **									
LOW CEILING RAIN FOG	13 7 9	13 7 9		4 3 4	4 3 4		17 10 13	17 10 13	
SNOW ICING CONDITIONS-INCLUDES SLEET, FREEZING RAIN, ETC CONDITIONS CONDUCIVE TO CARB/INDUCTION SYSTEM ICING	2 1	2		1 2 3	1 2 3		3 3 3	3 3	
UNFAVURABLE WIND CONDITIONS SUDDEN WINDSHIFT TURBULENCE IN FLIGHT, CHEAR AIR TURBULENCE ASSOCIATED WITH CLUUDS AND/OR THUNDERSTURMS	3	3 1		28 4 3	28 4 .3		31 4 3 1	31 4 3 1	
DOWNDRAFTS, UPDRAFTS HIGH DENSITY ALTITUDE THUNDERSTORM ACTIVITY	5	2		6 18 4	6 18 4		1 8 18 9	8 18 9	
OTHER	1	1		•	•		1	í	
SUBTOTAL.	44	44		80	80		124	124	
** TERRAIN **									
WET, SOFT GROUND HIGH VEGETATION HIDDEN OBSTRUCTIONS	1	1		12 8 1	12 8 1		12 9 1	12 9 1	
ROUGH/UNEVEN GLASSY WATER HIGH OBSTRUCTIONS	1 1 5	1 1 5		7 21	7 21		8 1 26	8 1 26	
LOOSE GRAVEL SANDY OTHER	3	J		1 3 5	1 3 5		1 3 5	1 3 5	
SUBTUTAL	8	я		58	58		66	66	

** MISCELLANEOUS **

MISCELLANEOUS (CONTINUED)	FATA	L ACCID	ENTS	NONE	ATAL ACCI	OFNTS	Δ1.	L ACCIDE	NTS.	
					PARRO ACCIDENTO		***************************************			
DETAILED CAUSE/FACTOR	CAUSE	FACTOR		CAUSE	FACTOR	TOTAL		FACTOR		
BIRD COLLISION	1		1	2		2	3	(
EVASIVE MANEUVER TO AVOID COLLISION	î		1	7	3	10	8	3	11	
UNQUALIFIED PERSON OPERATED AIRCRAFT	ī		ĩ	í	•	1	2	-	2	
SMOKE IN COCKPIT	•		•	-	2 .		-	2	2	
FOREIGN MATERIAL AFFECTING NORMAL OPERATIONS	1		1	3		3	4	4-	4	
UNDETERMINED	4		4	2		2	6		6	
OND DIE EMPERADO	•		•	-		-	ŭ		Ū	
SUBTOTAL	8		8	15	5	20	23	5	28	
GRAND TOTAL	91	66	157	358	199	557	449	265	714	
** MISCELLANEOUS ACTS, CONDITIONS **										
ANTI-ICING/DEICING EQUIP-IMPROPER OPER. OF/FAILED TO US				3		3	3		3	
CHECKLIST-FAILED TO USE				-	1	1	J	1	1	
DISREGARD OF GOOD OPERATING PRACTICE		1	1		i	î		2	2	
IMPROPER EMERGENCY PROCEDURES	2	•	2	2	•	2	4	~	4	
INSTRUMENTS-MISREAD OR FAILED TO READ	-		-	~	1	ĩ	•	1	1	
NOT ALLIGNED WITH RUNWAY/INTENDED LANDING AREA				3	1	4	3	ī	4	
UNWARRANTED LOW FLYING	7	4	11	3	ī	4	10	5	15	
FAILED TO USE ALL AVAILABLE RUNWAY				_	2	2		2	2	
INATTENTIVE TO FUEL SUPPLY				3	_	3	3	-	3	
FLEW INTO BLIND CANYON		1	1	1		1	1	1	2	
PODRLY PLANNED APPROACH			_	1		1	1	_	1	
MISCALCULATED FUEL CONSUMPTION				_	1	1	-	1	1	
JETTISONED LOAD					6	6		6	6	
STOLEN OR UNAUTHORIZED USE OF AIRCRAFT		1	1		_	-		1	1	
IMPROPERLY SECURED		-	_	1		1	1	•	i	
ELECTRICAL FAILURE				_	1	ī	_	1	ī	
ENGINE LOADED UP				1		1	1	_	ī	
FATIGUE FRACTURE				3			3		٤	
FUEL GRADE-IMPROPER	1		1				1		1	
WINDSHIELD, DIRTY, FOGGY, ETC-RESTRICTED VISION		1	1		1	1		2	2	
WRONG PART				1		1	1		1	
FAILURE OF TWO OR MORE ENGINES		2	2		2	2		4	4	
SEPARATION IN FOIGHT		2	2		1	1		3	3	
FIRE IN CABIN/ COCKPIT/ BAGGAGE COMPARTMENT				2		2	2		2	
FUEL EXHAUSTION				12		12	12		12	
FUEL CONTAMINATION-EXCLUSIVE OF WATER IN FUEL				1		1	1		1	
ALCOHOLIC IMPAIRMENT OF EFFICIENCY AND JUDGMENT	3	1	4				3	1	4	
ICE-CARBUREIOR				2		2	2		2	
AIRFRAME ICE				1	1	2	1	1	2	
IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR CG	1	2	3		1	1	1	3	4	

MISCELLANEOUS ACTS, CONDITIONS (CONTINUED)	FAI	FATAL ACCIDENTS				NONFATAL ACCIDENTS			ALL ACCIDENTS		
DETAILED CAUSE/FACTOR		FACTUR		CAUSE	FACTOR	TOTAL		FACTOR			
INTERFERENCE WITH FLIGHT CONTROLS	,,	•	•	1	1	2	1	` 1`	` 2		
SUNGLARE		1	1		2	2		3	3		
LACK OF LUBRICATION-SPECIFIC PART, NOT SYSTEM				1		1	1		1		
OIL EXHAUSTION-ENGINE LUBRICATION SYSTEM				1	•	1	1		1		
SIMULATED CONDITIONS					2	2		2	2		
AIRCRAFT CAME TO REST IN WATER					10	10		10	10		
MISSING				1		1	1		1		
TOUCH AND GO LANDING					4	4		4	4		
HYDROPLANING ON WET RUNWAY				1		1	1		1		
OVERLOAD FAILURE		1	1	1	17	18	1	18	19		
MATERIAL FAILURE				17	1	18	17	1	18		
FUEL STARVATION	1		1	6		6	. 7		7		
TIEDOWN LINES SNAPPED					1	1		1	1		
FIRE OF UNDETERMINED ORIGIN				1		1	1		1		
PREVIOUS DAMAGE				1		1	1		1		
LEAK/LEAKAGE				2	1	3	2	1	3		
ARCING				1		1	1		1		
LOW COMPRESSION					1	1		1	1		
RUNWAY CLOSED					1	1		1	1		
DOWNWIND		2	2		9	9		11	11		
CARBON DEPOSITS				2	1	3	2	1	3		
LOOSE, PART/FITTING				2		2	2		2		
BINDING				3		3	3		3		
BURNED				1		1	1		1		
CHAFFED				1		1	1		1		
DISCONNECTED				2		2	2		2		
EXCESSIVE-WEAR/PLAY				1	1	2	1	1	2		
ERRATIC					3	3		3	3		
GROUNDED				1		1	1		1		
IMPROPERLY INSTALLED				1		1	1		1		
JAMMED				2		2	2		2		
OBSTRUCTED				1		1	1		1		
PINCHED				1		1	1		1		
STICKING				1		1	1		1		
VIBRATION, EXCESSIVE				í		1	ī		1		
ICE-INDUCTION				1		1	1		1		
LOAD NOT JETTISONED				•	4	4 .	_	4	4		
INTENTIONAL GROUND-WATER LOOP-SWERVE					1	1		1	1		
INTENTIONAL WHEELS UP					1	1		1	1		
RAN OFF END OF RUNWAY		1	1		10	10		11	11		

DIRECT ENTRY CAUSES

MISC-OTHER AIRCRAFT

FATAL ACCIDENTS NONFATAL ACCIDENTS

CAUSE FACTOR TOTAL

CAUSE FACTOR TOTAL

CAUSE FACTOR TOTAL

DETAILED CAUSE/FACTOR

DIRECT ENTRY CAUSES (CONTINUED)

MISC-FUEL EXHAUSTION FOR UNDETERMINED REASON

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

FILE ORDER LISTING - ISSUE NO. 4, 1981

FILE NUMBER	AIRCRAF REGIST.	T DATE	LOCATION	AIRCRAI MAKE	FT MODEL	INJURY INDEX
	N36460	044404	Childmod A	CONTRACTO	555436	NONE
3 0901	N3616C	041481	CALISTOGA, CA	SCHWEIZER	SGS136	NONE
3 0902	N6522A	052581	CONCORD, CA	CESSNA	180	MINOR
3 0903	N953	051181	OAKLAND, CA	BELL	47G-2	NONE
3 0904	N56961	051781	LIVERMORE, CA	PIPER	PA-28R	SERIOUS
3 0906	N97726	052981	KAUNAKAKAI,HI	STINSON	108	NONE
3 0907	N7510K	030881	ELKO, NV	CESSNA	180J	NONE
3 0908	N8768S	041681	COPPER GLACIER, AK	CESSNA	150F	MINOR
3 0909	N9082G	020781	ELLINGTON, CT	CESSNA	182	SERIOUS
3 0910	N9953T	033181	NEW BEDFORD, MA	PIPER	PA-38	NONE
3 0911	N804Y	042681	BEDFORD, MA	BEECH	C23	NONE
3 0912	N72UL	031581	ENFIELD, NH	CESSNA	140	NONE
3 0913	N15942	041781	FRANKLIN LAKES, NJ	PIPER	PA-28	MINOR
3 0914	N911X	041681	WINGDALE, NY	BELL	47G-2	NONE
3 0915	N135RS	050981	JAVA, NY	SCHWEIZER	1-35C	MINOR
3 0916	N1922J	041481	AKRON, NY	ROCKWELL	114	NONE
3 0917	N2329P	043081	NEWCOMB, NY	PIPER	PA-38	NONE
3 0918	N1062X	041881	MONTEVALLO, AL	ADAMS	ASOS	NONE
3 0919	N53045	042381	CARNESVILLE, GA	CESSNA	172P	NONE
3 0920	N2309S	050881	NSMITHLAND, KY	BENSEN	B8M	FATAL
3 0921	N56710	052381	PADUCAH, KY	PIPER	PA-34	NONE
3 0922	N5053X	052881	HOLLANDALE, MS	AYRES	S2R	FATAL
3 0923	N40045	060681	CHARLOTTE, NC	PIPER	PA-28	NONE
3 0924	N6545Y	031181	KINGSTREE,SC	PIPER.	PA-23	FATAL

FILE AIRCRAFT		ľ		AIRCRAF:	r	INJURY	
i	VUMBER	REGIST.	DATE	LOCATION	MAKE	MODEL	INDEX
	-						
3	0925	N6789G	052981	BOLIVAR, TN	CESSNA	150	MINOR
3	0926	N7518D	042681	TULLAHOMA, TN	PIPER	PA-22	NONE
3	0927	N50BM	050881	SPRING HILL, WV	CESSNA	172H	NONE
3	0928	N1730Q	061281	HURRICANE, WV	CESSNA	150	NONE
3	0929	N8235H	040281	LAKELAND, FL	PIPER	PA-28	FATAL
3	0930	N5063K	041881	NST AUGUSTINE, FL	BELLANCA	7GCBC	FATAL
3	0931	N49860	051981	CLEARWATER, FL	CESSNA	152	NONE
3	0932	N3063Y	042981	OCALA, FL	PIPER	PA-28	NONE
3	0933	N4335Y	051981	ANTHONY, FL	PIPER	PA-25	NONE
3	0934	N7748J	040581	POMPANO BEACH, FL	PIPER	PA-32	NONE
3	0935	N2846M	040581	INDIAN ROCKS, FL	PIPER	PA-12	NONE
3	0936	N440R	030181	FT.LAUDERDALE, FL	BEECH	65-88	NONE
3	0937	N72586	043081	QUINEY, FL	CESSNA	140	SERIOUS
3	0938	N3750Q	033181	DAYTONA BEACH, FL	BEECH	V-35	NONE
3	0939	N3136P	050381	SANIBEL ISLAND, FL	LAKE	LA4200	NONE
3	0940	N741MA	052181	LAKELAND, FL	MITSUBISHI	MU-2B	NONE
3	0941	N9022Z	042381	NGAINESVILLE,FL	ROBINSON	R22	NONE
3	0942	N712CS	032181	NSAN JUAN,PR	MOONEY	M20F	FATAL
3	0943	N4816K	041281	PLATTEVILLE, IL	NAVION	A	FATAL
3	0944	n 15443	050281	NORMAL, IL	BALLOON WKS	7 B	NONE
3	0945	N25299	052081	WEST CHICAGO, IL	CESSNA	152	NONE
3	0946	N74195	053181	NNEW CASTLE, IN	выесн	T-34B	FATAL
3	0947	N2836C	053181	LOWELL, MI	CESSNA	170B	NONE

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FILE	AIRCHAE	T		AIRCRAF	T	INJURY
NUMBER	PEGIST.	DATE	LOCATION	MAKE	MODEL	INDEX
3 0948	N89475	042281	HADLEY, MI	CESSNA	152	MINOR
3 0949	N5108L	053181	NSHEPARD, MI	CESSNA	152	NONE
3 0950	N9207R	050781	ROSEAU, MN	CESSNA	188	MINOR
3 0951	N3907 B	052481	LONDON, OH	SCHLEICHER	ASW15	NONE
3 0952	N20277	061081	CINCINNATI, OH	CESSNA	177B	NONE
3 0953	N400PG	040781	CINCINNATI, OH	LEAR JET	23	FATAL
3 0954	N63547	022681	MONTFORT, WI	CESSNA	150M	MINOR
3 0955	N3660Q	030781	FITCHBURG, W1	BEECH	A23-24	MINOR
3 0956	N2835W	042681	HOLSTEIN, IA	PIPER	PA-32	NONE
3 0957	N2255M	051681	DECORAH, IA	PIPER	PA-32	NONE
3 0958	N2972W	050881	NOTTUMWA, IA	PIPER	PA-28	FATAL
3 0959	N20317	042681	MANHATTAN, KS	CESSNA	172	NONE
3 0960	N11542	060781	NTIFF CITY, MO	CESSNA	150L	NONE
3 0961	N26904	060381	CHESTERFIELD, MO	GULFSTRMEAM	AA-SA	MINOR
3 0962	N2893Z	060981	INDEPENDENCE, MO	PIPER	PA-28	MINOR
3 0963	N8047U	060381	CHAMBERS, NE	CESSNA	188	NONE
3 0964	N4323S	052681	FUREMAN, AR	AIR TRACTOR	AT-300	SERIOUS
3 0965	N6564	052881	GRIFFITHVILLE, AR	GRUMMAN	G-164B	NONE
3 0966	N608U	060881	MANILA, AR	GRUMMAN	G-164	NONE -
3 0967	N60430	052081	CARLISLE, AR	BEECH	77	NONE
3 0968	พ757Aป	051181	N LITTLE ROCK, AR	CESSNA	152	SERIOUS
3 0969	N11KQ	053081	HUGHES, AR	GRUMMAN	G-164	NONE -
3 0970	N612U	052781	JONES, LA	GRUMMAN	G-164	NONE

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FILE AIRCRAFT			AIRCRAF	INJURY		
NUMBER	REGIST.	DATE	LOCATION	MAKE	MODEL	INDEX
•						. , -
3 097i	N137NB	052681	NCARLSBAD, NM	PITTS	SC-1	NONE
3 0972	N5589T	060781	LAS CRUCES, NM	THUNDER BLN	AX7-65	NONE
3 0973	N3574S	060681	LUNA, NM	CESSNA	172	MINOR
3 0974	N1361L	031081	NALPINE, TX	CESSNA	3 37 H	FATAL
3 0975	N199CB	051081	GRAND PRAIRIE, TX	HUBSCHLUBER	I	SERIOUS
3 0976	N8081P	050281	NRHOME, TX	PIPER	PA-28	NONE
3 0977	N8523S	051781	PHARR, TX	AIR TRACTOR	AT-301	NONE
3 0978	N54284	032081	JUSTIN, TX	BOEING	A75HI	NONE
3 0979	N6525G	041881	NYOAKUM, TX	CESSNA	172N	FATAL
3 0980	N6053L	031381	ALAMO,TX	GREAT LAKES	2T-1A2	NONE
3 0981	N73562	052981	HOUSTON, TX	CESSNA	172	NONE
3 0982	N999CR	031881	HOUSTON, TX	ВЕЕСН	A100	NONE
3 0983	N4969N	032981	WHITNEY, TX	CESSNA	182	NONE
3 0984	N49746	051981	GULF OF MEXICO	BELL	206B	NONE
3 0985	N3538Y	030881	HOUSTON, TX	CESSNA	182F	NONE
3 0986	N5781U	051481	EL PASO,TX	PIPER	PA-28	NONE
3 0987	N6604	040181	NGRANBURY, TX	GRUMMAN	G-164A	MINOR
3 0988	N9717	052681	GARWOOD, TX	GRUMMAN	G-164A	NONE
3 0989	N10785	010981	NORMAN, OK	BELL	206B	FATAL
3 0990	N888WR	041181	EDMOND, OK	AEROSPATIAL	AS350D	MINOR
3 0991	N8647F	031981	YUKON,OK	HUGHES	269C	MINOR
3 0992	N68256	050181	JONES, OK	CESSNA	152	FATAL
3 0993	N4830R	040981	SEILING, OK	CESSNA	188	NONE

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	FILE	AIRCRAFT			AIRCRAFT	r	INJURY
1	NUMBER	REGIST.	DATE	LOCATION	MAKE	MODEL	INDEX
•				5555			
3	0994	N49022	052081	ADA,OK	CESSNA	152	NONE
3	0995	N58210	051081	NCOTTONWOOD, AZ	HUGHES	269C	SERIOUS
3	0996	N8587R	032081	NWINKELMAN, AZ	ВЕЕСН	B35	FATAL
3	0997	N3343Y	060581	TRUCKEE, CA	CESSNA	182	MINOR
3	0998	N2110Q	042681	MAMMOTH LAKES, CA	CESSNA	177	MINOR
3	0999	N1877G	051981	CHINO, CA	BELLANCA	7KCAB	MINOR
3	1000	N7469Z	051481	DURHAM, CA	PIPER	PA-25	NONE
3	1001	N9570R	052581	GROVELAND, CA	ВЕЕСН	K35	NONE
3	1002	N2796J	042281	VAN NUYS, CA	CESSNA	150M	NONE
3	1002	NGEC	042281	VAN NUYS, CA	PIPER	PA-28R	NONE
3	1003	N6282L	0,51681	SOLANA BEACH, CA	GRUM AMER	AA1B	FATAL
3	1004	N12186	051981	NTEHACHAPE, CA	CESSNA	172M	FATAL
3	1005	N9083H	060681	NCRESCENT CITY, CA	CESSNA	172M	FATAL
3	1006	N738WP	032981	TEMECULA, CA	CESSNA	172N	FATAL
3	1007	N2318D	043081	NSTEAMBOAT, NV	CESSNA	170B	FATAL
3	1008	N38421	052881	LUCILLE, ID	PIPER	PA-28	NONE
3	1009	N2071U	051081	NORTH PLAINS, OR	MAULE	M4220C	NONE
3	1010	N7203V	030781	NPENDLETON, OR	CALLAIR	A-9	SERIOUS
3	1011	N9279K	050381	NELLENSBURG, WA	STINSON	108-2	SERIOUS
3	1012	N9457	051981	NABERDEEN, WA	BELL	47G-4A	FATAL
3	1013	N6914C	052381	NORCAS, WA	PIPER	PA-28R	NONE
3	1014	N51565	051281	BAINBRIDGE ISL, WA	PIPER	J-3	NONE
3	1015	N5561L	052381	ANCHORAGE, AK	RAVEN	S=55A	SERIOUS

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FILE NUMBER	AIRCRAF REGIST.		LOCATION	AIRCRAF MAKE	T MODEL	INJURY INDEX
3 1016	N1140V	060481	NNAKNEK.AK	CESSNA	206	NONE
3 1017	N501GP	012181	BLUEFIELD, WV	CESSNA	500	FATAL:
3 1018	N16083	051081	FORKED: RIVER, NJ	CESSNA	177B:	FATAL
3 1019	N3641U	032381	ROANOKE, VA	AEROSTAR	601P	FATAL
3 1020	N746EM	031481	FOSSTON, MN	PIPER	PA-30	NONE
3 1021	N22303	052481	JASPER, OH	CESSNA	150H	FATAL
3 1022	N45WA	053181	MEDINA, OH-	PITTS	S-1E	NONE
3 1023	N6778K	052281	LEXA, AR	GRUMMAN	G-164B	NONE
3 1024	N51846	052181	FAIR OAKS, AR	BELL	47E	MINOR
3 1025	N592Y	042881	CHATAGNIER, LA	GRUMMAN	G-164	NONE
3 1026	N61741	052181	WESTWEGO, LA	CESSNA	185F	NONE
3 1027	N24033	041081	ALBUQUERQUE, NM	BEECH	C24R	SERIOUS
3 1028	N9295R	050781	CELINA, TX	CESSNA	A188B	SERIOUS
3 1029	N8590L	052881	COOPER, TX	PIPER	PA-25	NONE
3 1030	N89062	051781	NFREER, TX	CESSNA	140	NONE
3 1031	N36538	050181	NPATRICIA, TX	AIR TRACTOR	AT400	NONE
3 1032	N62586	041981	EL CAMPO, TX	BOEING	A75N1	NONE
3 1033	N4377L	060681	SHALLOWATER, TX	CESSNA	172G	NONE
3 1034	N4937X	050981	GANADO, TX	THRUSH	S2R	NONE
3 1035	N337W	051681	MELVIN, TX	CESSNA	337	MINOR
3 1036	N3952C	050681	NMUSE, OK	ВЕЕСН	35	FATAL
3 1037	N734NN	052281	FRISCO,CO	CESSNA	172N	MINOR
3 1038	N14802	050481	NTHOMPSON FALLS, MT	BELL	47G-3B	FATAL

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FILE ORDER LISTING - ISSUE NO. 4, 1981

	FILE	AIRCRAFT	ŗ		AIRCRAF'	T	INJURY
	VUMBER	REGIST.	DATE	LOCATION	MAKE	MODEL	INDEX
•							
3	1039	N3458S	053181	NMANDAREE, ND	CESSNA	182	FATAL
3	1040	N19831	041881	NTROPIC, UT	CESSNA	172	FATAL
3	1041	N3421T	071081	CUMMINGS, GA	CESSNA	177	SERIOUS
3	1042	N68818	040981	FT BRIDGER, WY	PIPER	PA=18	NONE
3	1043	N1254V	042681	NMOORCROFT, WY	CESSNA	172XP	NONE
3	1044	N58004	052281	NGOVT CAMP, OR	BELL	206B	FATAL
3	1045	N777A	040281	NLABELLE, FL	AERO COMDR	680	FATAL
3	1046	N7443Y	030181	AUTAUGAVILLE, AL	PIPER	PA-30	FATAL
3	1047	N6289Z	060481	VIDALIA, GA	PIPER	PA-25	NONE
3	1048	N19156	060581	NLAWRENCEVILLE, GA	CESSNA	150L	MINOR
3	1049	N9995A	052481	ASHLAND, KY	AERO SPORT	SCAMP	NONE
3	1050	N731CT	061081	NMOUND BAYOU, MS	CESSNA	A188B	NONE
3	1051	м6535	062181	NWEST POINT, MS	GRUMMAN	G-164A	NONE
3	1052	K9921M	061681	NWF,BB,MS	EMAIR	MA-18	NONE
3	1053	N7327G	061781	NCONETUE, NC	CESSNA	172K	SERIOUS
3	1054	N6941	061181	S.CHARLESTON, WV	BABY ACE	D	SERIOUS
3	1055	N733RW	051481	NBUNNELL, FL	CESSNA	172N	NONE
3	1056	N2496C	051081	MERRITT ISLAND, FL	PIPER	PA-38	NONE
3	1057	н5399Р	051381	SILVER SPRINGS, FL	CESSNA	152	NONE
3	1058	N704FB	052081	JACKSONVILLE, FL	CESSNA	150	NONE
3	1059	N7407X	051481	NLA BELLE, FL	CESSNA	182	FATAL
3	1060	N1746G	051281	DELAND, FL	BEECH	P35	NONE
3	1061	N28377	060281	NNASSAU, BAHAMAS	BRITTNORMAN	BN-2A	MINOR

	FILE AIRCRAFT				AIRCRAFT		INJURY	
	NUMBER	REGIST.	DATE	LOCATION	MAKE	MODEL	INDEX	
				' 		*		
3	1062	N3972F	041581	MORRIS,IL	CESSNA	172	NONE	
3	1063	N26711	012181	SUGAR GROVE, IL	CESSNA	340A	SERIOUS	
3	1064	N6CR	053181	MOWEAQUA, IL	RODGERS	SONERI	SERIOUS	
3	1065	N6158D	040381	AURORA,IL	CESSNA	172	NONE	
3	1066	N2282V	060781	NLIGONIER, IN	PDQ	2-D	MINOR	
3	1067	N48731	051381	PORTLAND, MI	CESSNA	152	NONE	
3	1068	N5552B	051781	TECUMSEH, MI	CESSNA	182	NONE	
3	1069	N676C	061181	MIDLAND, MI	STINSON	108-3	MINOR	
3	1070	N9699E	060581	HESSEL, MI	BELLANCA	17-31	FATAL	
3	1071	N5639R	022281	SLATON, MN	CESSNA	172F	NONE	
3	1072	N44767	051981	DETROIT LAKES, MN	PIPER	PA-28R	NONE	
3	1073	N6265G	052581	LA CROSSE, WI	CESSNA	150K	NONE	
3	1074	N67435	062281	MEDFORD, W1	CESSNA	152	NONE	
3	1075	N6921W	050981	JOHNSTOWN CTR, WI	PIPER	PA-28	FATAL	
3	1076	N1600B	051881	SPENCER, IA	CESSNA	421	NONE	
3	1077	N9766S	040981	IOWA CITY, IA	MOONEY	M20K	SERIOUS	
3	1078	N67606	062081	ARLINGTON, IA	CESSNA	152	NONE	
3	1079	N2406Y	062281	LAURENS, IA	CESSNA	172D	NONE	
3	1080	N5428V	061781	COUNCIL BLUFFS, IA	N AMERICAN	P-51D	MINOR	
3	1081	N731WP	053181	MURDOCK, KS	CESSNA	A188-B	NONE	
3	1082	N7317A	052781	OLATHE, KS	CESSNA	210N	MINOR	
3	1083	N761EL	060681	ELDORADO,KS	CESSNA	A152	NONE	
3	1084	N6621P	060481	NEMPORIA, KS	PIPER	PA-24	NONE	

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FILE NUMBER	AIRCRAF REGIST.		LOCATION	AIRCRAF MAKE	T MODEL	INJURY INDEX
3 1085	N6418G	032681	HAYSVILLE, KS	CESSNA	150K	MINOR
3 1086	N735SV	061181	PAULA, KS	CESSNA	1820	NONE
3 1087	N434P	062181	KANSAS CITY, KS	TRAVEL AIR	D4D	NONE
3 1088	N7855G	053181	SUBLETTE, KS	CESSNA	172L	NONE
3 1089	N73265	052681	BRANSON, MO	BELL	47J-2	NONE
3 1090	N53555	053181	HOLCOMB, MO	CESSNA	337G	NONE
3 1091	N4872G	062181	HASTINGS, NE	CESSNA	172	NONE
3 1092	N6699K	052281	NCORNING, AR	GRUMMAN	G-164B	NONE
3 1093	N7864	060981	WILSON, AR	GRUMMAN	G-164A	NONE
3 1094	N59370	061081	SALEM, AR	JUNIOR ACE	6E	SERIOUS
3 1095	N8693H	060881	WYNNE, AR	GRUMMAN	G-1648	NONE
3 1096	N7183E	060781	SIMSBORO, LA	CESSNA	182	NONE
3 1097	N48592	042881	SWORDS, LA	GRUMMAN	G-164B	NONE
3 1098	N9509	050881	KINDER, LA	GRUMMAN	G-164A	NONE
3 1099	N90332	060381	NPLAQUEMIRE, LA	BELL	206B	MINOR
3 1100	N8935Q	060281	JONESVILLE, LA	AYERS	S2R	NONE
3 1101	N4226N	052581	NCROWVILLE, LA	WSK PZL	M-18	NONE
3 1103	N47849	053181	BIG SPRING, TX	PIPER	PA-28	NONE
3 1104	N4180G	050281	NHEBBRONVILLE, TX	CESSNA	441	NONE
3 1105	N5690X	062281	NMCALLEN, TX	AERO COMDR	S2R	NONE
3 1106	n4937X	052981	GANADO, TX	ROCKWELL	S2R	NONE
3 1107	N4760Y	052681	NEW DEAL, TX	PIPER	PA-25	MINOR
3 1108	№2865J	060981	LOUISE, TX	CESSNA	A1888	NONE

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FILE	AIRCRAFT			AIRCRAF	INJURY	
NUMBER	REGIST.	DATE	LOCATION	MAKE	MODEL	INDEX
3 1109	N9774X	052481	PORT O'CONNOR,TX	CESSNA	210B	MINOR
3 1110	N19504	043081	FORT WORTH, TX	CESSNA	150	MINOR
3 1111	N33099	053081	AMARILLO,TX	PIPER	PA-34	NONE
3 1112	N60504	050681	CENTER, TX	CESSNA	1500	NONE
3 1113	N32617	060181	NAFTON, TX	PIPER	PA-28	MINOR
3 1114	N6345F	051581	NEVANT, TX	CESSNA	337A	FATAL
3 1115	N44921	051581	HUTTONVILLE, WV	PIPER	PA-28R	FATAL
3 1116	N48478	040981	NBILLINGS, OK	GRUMMAN	G-164B	NONE
3 1117	N41188	060981	NHOT SRINGS, SD	CESSNA	150	FATAL
3 1118	N9533Z	022181	COOLIDGE, AZ	BEECH	C-45H	NONE
3 1119	N65LQ	041581	NYUMA,AZ	CESSNA	421	NONE
3 1120	N24505	051981	NTRUCKEE, CA	CESSNA	152	MINOR
3 1121	N2450W	062181	CALISTOGA, CA	SCHWEIZER	2-32	MINOR
3 1122	N6977K	060581	NDAVIS, CA	GRUMMAN	G-164	NONE
3 1123	N37081	052581	PASKENTA, CA	LUSCOMBE	8 A	NONE
3 1124	N1036Y	051181	OROSI,CA	BELL	47G-2	SERIOUS
3 1125	N8294	053081	TEHACHAPI,CA	SIKORSKY	S=58	NONE
3 1126	N12512	022881	CHICO, CA	BELL	47D1	MINOR
3 1127	N2134N	052181	SANTA MONICA, CA	PIPER	PA-28R	NONE
3 1128	N2014B	042281	SEARLES LAKE, CA	LUSCOMBE	8 A	NONE
3 1129	N1739S	051081	NMCFARLAND, CA	AERO COMDR	S2R	MINOR
3 1130	N8656G	061181	LEMOORE, CA	CESSNA	T310R	NONE
3 1131	N101MA	050481	NHANAMAULU, HI	EMAIR	MA-1B	NONE

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FILE	AIRCRAFT			AIRCRAFT		INJURY
NUMBER	REGIST.	DATE	LOCATION	MAKE	MODEL	INDEX
3 1132	N4027G	052681	NUAHAINA, HI	HILLER ACFT	UH-12E	NONE
3 1133	N8610F	042081	NLAS VEGAS, NV	HUGHES	369D	NONE
3 1134	N2816F	052581	NMALAD CITY, 1D	PIPER	PA-28	FATAL
3 1135	N8908P	061481	BELLEVUE, WA	PIPER	PA-24	NONE
3 1136	N2411E	042181	NGORST, WA	CESSNA	172N	FATAL
3 1137	N3024V	050881	MAPLE VALLEY, WA	ВЕЕСН	35	FATAL
3 1138	N7312Z	061181	RUCKFORD, ID	PIPER	PA-25	SERIOUS
3 1139	N730Y	061081	MONTEVIEW, ID	GRUMMAN	G-164	NONE
3 1140	N82317	051481	NGUINCY, WA	PIPER	PA-25	NONE
3 1141	N393X	051081	NTOTATLANIKA, AK	MAULE	M=5	SERIOUS
3 1142	N185JW	030381	HOOPER BAY, AK	CESSNA	185	NONE
3 1143	N1168L	040281	CORDOVA, AK	LAKE	L A - 4	NONE
3 1144	N70039	051481	ANCHORAGE, AK	CESSNA	A185E	NONE.
3 1145	N64384	050881	NKLAWUCK, AK	DEHAVILLAND	DHC-2	NONE
3 1146	N3553R	062181	LYMAN, MS	ВЕЕСН	A23	SERIOUS
3 1147	N45329	061481	NSALUDA, SC	CESSNA	150	NONE
3 1148	№750HK	021981	NORTH CASTLE, NY	PIPER	PA-30	NONE
3 1149	N7309F	061481	REYNOLDS, GA	PIPER	PA-28	NONE
3 1150	N44MB	061281	PADUCAH, KY	AMEAGLE	MINBAT	MINOR
3 1151	N6715Q	060481	HOLLY BLUFF, MS	GRUMMAN	G-164A	NONE
3 1152	N9538F	061981	CEREDO, WV	HUGHES	269B	MINOR
3 1153	N5211E	041981	VENICE, FL	CESSMA	172	NONE
3 1153	N83159	041981	VENICE, FL	PIPER	PA-28	NONE

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FILE	AIRCRAF			AIRCRAFT		INJURY
NUMBER	REGIST.	DATE	LOCATION	MAKE	MODEL	INDEX
3 1154	N68687	052181	NKEY BISCAYNE, FL	CESSNA	152	MINOR
3 1155	N1887H	052281	NGROVELAND, FL	PIPER	PA-32R	MINOR
3 1156	N4895X	033181	NFLORIDA CITY, FL	ROCKWELL	S-2R	FATAL
3 1157	N10002	061681	DANVILLE, IL	TEXAS HEL	OH-13H	FATAL
3 1158	N8912D	070581	WEST CHICAGO, IL	PIPER	PA-22	NONE
3 1159	N26368	041781	NAPERVILLE, IL	GRUMMAN	AA-5A	MINOR
3 1160	N5159M	060681	ROCKTON, IL	BEECH	C23	NONE
3 1161	N26774	062881	NMCCORDSVILLE, IN	GRUM AMER	AA-5A	FATAL
3 1162	№5224R	042881	SAGINAW, MI	CESSNA	172M	FATAL
3 1163	N88877	062781	ESCANABA, MI	SONERAI	II	SERIOUS
3 1164	N4593B	061281	DETOUR VILLAGE, MI	CESSNA	180	SERIOUS
3 1165	N8155V	061281	THIEF RVR FALL, MN	CESSNA	A188	NONE
3 1166	N36183	061881	MONTPELIER, OH	SCHWEIZER	1=36	NONE
3 1167	N38212	050281	NEW LEBANON, OH	PIPER	PA-28	SERIOUS
3 1168	N56241	062681	COLUMBUS, OH	PIPER	PA-28	NONE
3 1169	N1845T	062281	FRANKSVILLE, WI	PIPER	PA-28	NONE
3 1170	N78459	052581	SPRING GREEN, WI	PIPER	PA-12	NONE
3 1171	N1275G	040581	NELDON, MO	CESSNA	310R	FATAL
3 1172	N7232T	051381	NVERDA, LA	CESSNA	172A	FATAL
3 1173	N3607G	053181	NCAMERON, LA	AEROSPATIAL	AS-350	FATAL
3 1174	N6749H	052881	SHREVEPORT, LA	ВЕЕСН	A-36TC	FATAL
3 1175	N6821K	051981	DANBURY, TX	GRUMMAN	G=164B	FATAL
3 1176	N73363	050681	CHINLE, AZ	CESSNA	T207A	SERIOUS

FILE ORDER LISTING - ISSUE NO. 4, 1981

FILE NUMBER	AIRCRAF REGIST.	DATE	LOCATION	AIRCRAF MAKE	MODEL	INJURY INDEX
3 1177	N8870S	042081	GLOBE, AZ	CESSNA	150	NONE
3 1178	N4260N	061481	POPE VALLEY, CA	G.B.ASSOC	GB-1	FATAL
3 1179	N5929J	070381	IRWINDALE, CA	CESSNA	150	MINOR
3 1180	N4711A	053181	NHOLTVILLE, CA	PIPER	PA-18	FATAL
3 1181	N6631P	062881	TONOPAH, NV	CESSNA	P210N	MINOR
3 1182	N3973V	060681	MISSING ACFT	CESSNA	170	FATAL
3 1183	N143BH	050481	GULF OF MEXICO	AEROSPATIAL	AS350D	NONE
3 1184	N2503U	051781	CANANDAIGUA, NY	CESSNA	172	NONE
3 1185	N7379Q	071881	ABBEVILLE, GA	CESSNA	182	NONE
3 1186	N26772	060981	COCHRAN, GA	GRUM AMER	AA-5A	MINOR
3 1187	N3768Z	041081	PINE KNOT,KY	ВЕЕСН	65-B80	FATAL
3 1188	N5756G	063081	CARPENTER, MS	CESSNA	A188B	NONE
3 1189	N4466J	060481	windsor, nc	PIPER	PA-28	MINOR
3 1190	N5679G	061081	NORTH, SC	CESSNA	150	NONE
3 1191	N7512Y	051281	SMYRNA, TN	PIPER	PA-30	FATAL
3 1192	N8069E	031481	BUCKHANNON, WV	BEECH	35	FATAL
3 1193	N5849Y	051181	HOLLYWOOD, FL	PIPER	PA-23	FATAL
3 1194	N6155V	032381	PONCE, PR	LAKE	4-200	NONE
3 1195	N4468R	061781	PEKIN, IL	CESSNA	172M	NONE
3 1196	N757PB	033181	HOFFMAN EST, IL	CESSNA	152	SERIOUS
3 1197	N10FH	050281	INDIANAPOLIS, IN	PITTS	S=1C	NONE
3 1198	N17962	061181	NZIONSVILLE, IN	SCHWEIZER	2-33A	SERIOUS
3 1200	N757DC	062881	PLYMOUTH, IN	CESSNA	R182	NONE

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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. 4

1981

FILE	DATE	LOCATION	AIRCRAFT DATA		_	ES M/I	FLIGHT N PURPOSE	PILOT DATA						
-1046	3/1/81 TIME - 135	AUTAUGAVILLE,AL 66	PIPER PA-30 N7443Y DAMAGE-DESTROYED	CR- PX-				PRIVATE, AGE 66, 5000 RANSP TOTAL HOURS, 2500 IN TYPE, NOT INSTRUMENT RATED.						
			INTENDED DESTINATION					-						
	OZARK,AL BESSEMER,AL TYPE OF ACCIDENT PHASE OF OPERATION													
			ED . HMCONTROLLED				FLIGHT: UNCONTROLLED I	したなべたいが						
	PROBABLE C													
			UED VFR FLIGHT INTO A											
			TED OPERATION BEYOND	EXPERI	ENCE	/AB	ILITY LEVEL							
		IN COMMAND - SPATIA	L DISORIENTATION											
	FACTUR(S)) = 6.8 T M												
	WEATHER	RAIN												
	WEALHER	(- FUG												
	SKY CONDIT				CE	1616 196	NG AT ACCIDENT SITE							
	VISIBILITY	AT ACCIDENT SITE			PR	ECI	PITATION AT ACCIDENT S	ITE						
	2 MILES	OR LESS				RAI	N .							
	OBSTRUCTIO	ONS TO VISION AT AC	CIDENT SITE		TE	MPE	RATURE-F							
	FOG					63								
	WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS													
	290 6													
	ጥሃክር ጠና ኤር	240191000 004014			ግ የ	TYPE OF FLIGHT PLAN IFR IFR								
		SATHER COMPLITIONS					DE LUZUNI LUMN							

F1LE	DATE	LOCATION	AIRCRAFT DATA		RIES S M/		FLIGHT PURPOSE		PILOT DATA
3-0918	TIME - 0730	TOINT	ADAMS A50S N1062X DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL				NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	STUDENT, AGE 29, 45 TOT/ HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF ACC			I			OPERATION FF: OTHER		
	AIRFRAME MISCELLA MISCELLA	N COMMAND - INADE E - FUSELAGE: OTH ANEOUS ACTS, CONDI ANEOUS ACTS, CONDI	TIONS - PREVIOUS DAMAGE TIONS - BURNED		O/OR	PLA	NNING		
	MISCELLA	ANEOUS ACTS, CONDI	TIONS - MATERIAL FAILUR N CABLES HEAT-DMGD, BROK		INCHE	S A	BOVE GONDOLA ATTA	CH PT.E	NVELOPE NOT RCVRD.

	DA1E	LOCATION	AIRCRAFT DATA				FLIGHT PURPOSE		PILOT DATA
3-1142	3/3/81 TIME - 115	HOUPER BAY,AK O	CESSNA 185 N185JW DAMAGE-SUBSTANTIAL					TAL PERSONAL TRANSP	COMMERCIAL, AGE 28, 432 TOTAL HOURS, 2000 IN TYPE, INSTRUMENT RATED.
		RPORT - HOOPER BA POINT	Y INTENDED DESTINATION		LA	ST E	NROUTE STOP		
	NOME. AK		CHEVAK, AK				WN/NOT REPOR	TED	
	TYPE OF AC		·		PH	ASE	OF OPERATION	1	
	GEAR CO	LLAPSED				LAN	DING: ROLL		
	MISCELL WEATHER BR WEATHER FO EMERGENCY	RECAST - UNKNOWN/ CIRCUMSTANCES - P A	TIONS - DOWNWIND RECEIVED-METHOD UNKNOW	F AlR					
	SKY CONDIT						G AT ACCIDEN	T SITE	
	PARTIAL OBSCURATION UNLIMITED UNCLUSION OF ACCORDING TO							CCINCET SITE	
	VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 1 MILE OR LESS NONE							CCIDENI SIIC	
		NS TO VISION AT A	CCIDENT SITE				ATURE-F		
	FDG 15								
	wind velocity-knots								
	150					15			
	TYPE OF WE	ATHER CONDITIONS				PE O Ver	F FLIGHT FLA	.N	

FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA
3-1143	TIME - 1		LAKE LA-4 N1168L DAMAGE-SUBSTANTIAL					NUNCOMMERCIAL PLEASURE/PERSONAL TRANS	
	DEPARTUR		INTENDED DESTINATION						
		•	LOCAL		1	J	AN	DF OPERATION DING: LEVEL OFF/TOUCHDOWN DING: ROLL	
	PROBABLE CAUSE(S) MISCELLANEOUS - UNQUALIFIED PERSON OPERATED AIRCRAFT PILOT IN COMMAND - IMPROPER RECOVERY FROM BOUNCED LANDING								
	FACTOR(S) PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCHAFT AIRFRAME - LANDING GEAR: NORMAL RETRACTION/EXTENSION ASSEMBLY MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE								
			FORCED LANDING ON AIRPOR RPRTD NOSE GEAR FAILED T					SE/HELIPT. SED DRG WTR LNDG,HIT ROCK	EMBANKMENT.

TIME - 1030 R8768S DAMAGE-SUBSTANTIAL DEPARTURE POINT GULKANA, AK TYPE OF ACCIDENT STALL PHOSE DF OPERATION STALL PHOSE DF OPERATION IN FLIGHT: OTHER PHASE DF OPERATION IN FLIGHT: OTHER IN FLIGHT: OTHER PHASE DF OPERATION IN FLIGHT: OTHER PHASE DF OPERATION IN FLIGHT: OTHER IN	FILE	BTAG	LOCATION	AIRCRAFT DATA	I (FLIGHT PURPOSE	PILOT DATA	
DEPARTURE POINT INTENDED DESTINATION GULKANA,AK NOPTHWAY,AK TYPE OF ACCIDENT PLAN STALL PHASE OF OPERATION IN FLIGHT: OTHER PHOBABLE CAUSE(S) PIGOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) WEATHER - HIGH DENSITY ALTITUDE WEATHER FORECAST - UNKNOWN/NUT REPORTED WEATHER FORECAST - UNKNOWN/NUT REPORTED WISSING AIRCRAFT - LATER RECOVERED SNY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE DO NOVER (UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NOUNE WIND VELOCITY-RHOTS 15 TYPE OF FLIGHT PLAN VER	3-0908		PPER GLACIER, AK	N8768S						TOTAL HOURS, 1800 IN TYPE, NOT INSTRUMENT	
TYPE OF ACCIDENT STAGL PHOBABLE CAUSE(S) PILOT IN CUMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) WEATHER - HIGH DENSITY ALTITUDE WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FURECAST - UNKNOWN/NUT REPORTED MISSING AIRCRAFT - LATER RECUVERED SNY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE S OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE WIND VELOCITY-KHOTS 15 TYPE OF FLIGHT PLAN VFR		DEPARTURE POI	.NT I	NTENDED DESTINATION							
STAGL PHOBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) WEATHER - HIGH DENSITY AUTITUDE WEATHER FURECAST - UNKNOWN/NUT REPORTED MISSING AIRCRAFT - LATER RECOVERED SAY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE NONE WIND VEDOCITY-KHOTS 15 TYPE OF FLIGHT PLAN VER IN FLIGHT: OTHER IN IN FLIGHT: OTHER IN I				NORTHWAY, AK							
PILOT IN COMMAND - FAILED TO OBTAIN/MAINIAIN FLYING SPEED FACTOR(S) WEATHER - HIGH DENSITY AUTITUDE WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED MISSING AIRCRAFT - LATER RECOVERED SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE MONE WIND VELOCITY-KHOTS 15 TYPE OF FLIGHT PLAN VER			DENT			E					
FACTOR(S) WEATHER - HIGH DENSITY ALTITUDE WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER PORECAST - UNKNOWN/NOT REPORTED MISSING AIRCRAFT - LATER RECOVERED SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE WIND VELOCITY-KHOTS 15 TYPE OF FLIGHT PLAN VER CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE WIND DIRECTION-DEGREES 330 TYPE OF FLIGHT PLAN VER											
WEATHER - HIGH DENSITY AUTITUDE WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED MISSING AIRCRAFT - DATER RECOVERED SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE WIND VELOCITY-KHOTS 15 TYPE OF FLIGHT PLAN VER WEATHER - HIGH DENSITY AUTITUDE WEATHER CONDITIONS VER CEILING AT ACCIDENT SITE UNLIMITED FRECIPITATION AT ACCIDENT SITE WIND DIRECTION-DEGREES 330 TYPE OF WEATHER CONDITIONS VFR											
WEATHER FORECAST - UNKNOWN/NOT REPORTED MISSING AIRCRAFT - LATER RECOVERED SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE WIND VELOCITY-KHOTS 15 TYPE OF FLIGHT PLAN VER CEILING AT ACCIDENT SITE UNLIMITED FRECIPITATION AT ACCIDENT SITE MIND DIRECTION-DEGREES 330 TYPE OF WEATHER CONDITIONS VFR			HIGH DENSITY ALT	TTUDE							
MISSING AIRCRAFT - LATER RECOVERED SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE WIND VELOCITY-KHOTS 15 TYPE OF FLIGHT PLAN VER CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE MONE **IND DIRECTION-DEGREES 330 TYPE OF FLIGHT PLAN VER											
SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE WIND DIRECTION-DEGREES NONE WIND VELOCITY-KHOTS 15 TYPE OF FLIGHT PLAN VER		WEATHER FUREC									
CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE WIND VELOCITY-KHOTS 15 TYPE OF FLIGHT PLAN VER											
VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE WIND DIRECTION-DEGREES 330 WIND VELOCITY-KHOTS 15 TYPE OF FLIGHT PLAN VER		SKY CONDITION	1			(EIL	ING	AT ACCIDENT SITE		
5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE WIND VELOCITY-KHOTS 15 TYPE OF FLIGHT PLAN VER		CLEAR					UN	LIM	1 TED		
OBSTRUCTIONS TO VISION AT ACCIDENT SITE WIND DIRECTION-DEGREES NONE WIND VELOCITY-KHOTS TYPE OF WEATHER CONDITIONS 15 TYPE OF FLIGHT PLAN VER						E			TATION AT ACCIDENT SITE		
NONE 330 WIND VELOCITY-KHOTS TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VER											
WIND VELOCITY-KHOTS TYPE OF WEATHER CONDITIONS 15 TYPE OF FLIGHT PLAN VER			TO VISION AT ACC	IDENT SITE		b		-	RECTION-DEGREES		
15 TYPE OF FLIGHT PLAN VER			_								
TYPE OF FLIGHT PLAN VER			-KHOTS			1			WEATHER CONDITIONS		
VER							V F	К			
			IT PLAN								
REMARKS- CRCG TO GAIN ALT TO CROSS OVR GLACIER.RECOVERY DATE 4/17/81.ELEV APRX 8100FT.			· mo cara alm mo	Onore on et Moren of	oran recei		mur.		7.404 (21.1) 3555 0400595		

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S m/		-	PILOT DATA
3-1145	TIME - 073 DEPARTURE KETCHIKA TYPE OF AC COLLIDA PROBABLE C PILOT I PIUOT I	POINT AN,AK CCIDENT ED WITH: TREES CAUSE(S) IN COMMAND - DIVE	DEHAVILLAND DHC-2 N64384 DAMAGE-SUBSTANTIAL INTENDED DESTINATION RETURN EFTED ATTENTION FROM OPER LED TO SEE AND AVOID OBJE	PX- 0 0 LAST KAS PHASE IN	O AIR : ENROUTE SAN,AK OF OPEI FLIGHT: CRAFT	TAXI-PASSG STOP	COMMERCIAL, AGE 29, 3054 TOTAL HOURS, 2659 IN TYPE, INSTRUMENT RATED.
	WEATHER BE	RIEFING - NO RECO	ORD OF BRIEFING RECEIVED ST SUBSTANTIALLY CORRECT				
	SKY CONDITOUTERCAST VISIBILITY 5 OR OVE	TION TALOWER SCATTERED (AT ACCIDENT SITER (UNLIMITED) DNS TO VISION AT) FE	25 PRECI NON TEMPE 50	00 PITATIO: E RATURE-E	CCIDENT SITE N AT ACCIDENT SITE F HER CONDITIONS	
	CALM TYPE OF FL OTHER		O FOT PLN.	VFR		SER CONDITIONS	

FILE	DATE	COCATION	AIRCRAFI DATA		RIE		FLIGHT PURPOSE	PILOT DATA	
3-1141	TIME - 150	00	MAULE M-5 N393X DAMAGE-DESTROYED		-	_	NONCUMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 31, 87 TOTA HOURS, 50 IN TYPE, NOT INSTRUMENT RATED.	
		ERPORT - TOTATLANI							
	DEPARTURE	-	INTENDED DESTINATION				KOUTE STOP		
	FAIRBANE		RETURN				J.AK		
	TYPE OF AC						F OPERATION		
	STALL:	MUSH				IN E	LIGHT: LUW PASS		
	FACTOR(S) WEATHER WEATHER WEATHER WEATHER	k - UNFAVORABLE WIT R - TURBULENCE IN R - DOWNDRAFT, UPDR	FLIGHT, CLEAR AIR AFTS BY FLIGHT SERVICE PERS			ADIO			
	SKY CONDIT	FION			CEL	LING	AT ACCIDENT SITE		
	OVERCAST	r				1000	Ú		
	VISIBILITY	Y AT ACCIDENT SITE		PRECIPITATION AT ACCIDENT SITE					
	5 OR OVE	ER(UNLIMITED)			U	NKNO	WN/NOT REPORTED		
		ONS TO VISION AT A	CCIDENT SITE				RECTION-DEGREES	,	
	NONE					30			
	MIND AEPOC	CITY-KNOTS					WEATHER CONDITIONS		
	25				V.	FR			
	TYPE OF FI	FIGHT PLAN							
	NONE		A NOW ARREST THE GO	mc 354m4					
	REMARKS - P	TADE LUW APCH TU C	KWY.QTRG.TAIL WND.GS	TG 35KT	,				

FILE	DATE LOCA	ATION AIRCRAFT DATA	INJURIES FLIGHT F S M/N PURPOSE	PILOT DATA
3-1144	5/14/81 ANCHORAG	N70039 DAMAGE-SUBSTANTI	CR- 0 0 1 MISCELLANEOU PX- 0 0 0 TEST	US CUMMERCIAL, AGE 35, 3800 TOTAL HOURS, 800 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - I DEPARTURE POINT	JAKE HOOD INTENDED DESTINATIO	N LAST ENROUTE STOP	
	ANCHORAGE, AK TYPE OF ACCIDENT	RETURN	SUSTINA STATION FHASE OF OPERATION	
	ENGINE FAILURE (NOSE OVER/DOWN	OR MALFUNCTION	TAKEOFF: INITIAL LANDING: ROLL	CLIMB
	FACTOR(S) TERRAIN - WET, SO PARTIAL POWER LOSS EMERGENCY CIRCUMSTA	FOREIGN MATERIAL AFFECTING N DET GROUND - PARTIAL LOSS OF POWER - 1 ANCES - FURCED LANDING OFF AI IN INTAKE OF THRUTTLE BODY A	ENGINE RPORT ON LAND	
3-1015	5/23/81 ANCHURAG	GE,AK KAVEN S-55A N5561L DAMAGE-NONE	CR- 0 0 1 COMMERCIAL PX- 0 1 1 OTHER	COMMERCIAL, AGE 36, 91 FOTAL HOURS, ALL IN TYPE, NUT INSTRUMENT RATED.
	NAME OF AIRPORT - M DEPARTURE POINT ANCHORAGE, AK		N	
	TYPE OF ACCIDENT MISCELLAREOUS	BOCAL .	PHASE OF OPERATION LANDING: LEVEL OF	FF/10UCHDOWN
		CELLANEOUS-PERSUNNEL: PASSENG MILUON.FOR HIRE SIGHTSEEING.F	EK EK	G TOUCHDUWN.

	DATE DOCATION	AIRCRAFT DATA	INJURIES F S M/N		PILOT DATA
3-1016	6/4/81 NR.NAKMEK,AK TIME - 1415	CESSMA 206 M1140V DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL BUSINESS	COMMERCIAL, AGE 53, 4177 TOTAL HOURS, 92 IN TYPE, INSTRUMEN1 RATED.
		INTENDED DESTINATION			
		KVICHAK BAY, AK	MUXOR E	DE OBEDIETOS	
	TYPE OF ACCIDENT GROUND-WATER LOOP-SWEE	V E		OF OPERATION OING: ROLL	
	NOSE OVER/DOWN	• (ING: ROLL	
	PROBABLE CAUSE(S)				
	FILOT IN COMMAND - SELI FACTOR(S)	ECTED UNSUITABLE TERRAIN			
	TERRAIN + WET, SOFT GROUTERRAIN - LOOSE GRAVEL				
	REMARKS- ENCTED SOFT SPOT		EAN BEACH		
	REMARNS ENCIRE SUFT SPOT	DAG HAWDING DE GENERI DE	EAN DEACH.		
3-1118		BEECH C-45H		MISCELLANFOUS	PRIVATE, AGE 26, 599
3-1118			CR- 0 0 2	MISCELLANFOUS PARAJUMP-SPORT	PRIVATE, AGE 26, 599 TOTAL HOURS, 132 IN TYPE NOT INSTKUMENT KATED.
3-1118	2/21/81 CUGLIDGE,AZ	BEECH C-45H N9533Z DAMAGE-SUBSTANTIAL	CR- 0 0 2		TOTAL HOURS, 132 IN TYPE
3-1118	2/21/81 COOLIDGE, AZ TIME - 1330	BEECH C-45H N9533Z DAMAGE-SUBSTANTIAL	CR- 0 0 2		TOTAL HOURS, 132 IN TYPE
3-1118	2/21/81 COULIDGE, AZ TIME - 1330 NAME OF AIRPORT - COOLIDGE DEPARTURE POINT CCOLIDGE, AZ	BEECH C-45H N9533Z UAMAGE-SUBSTANTIAL E-FLORENCE	CR- 0 0 2 PX- 0 0 0	PARAJUMP-SPORT	TOTAL HOURS, 132 IN TYPE
3-1118	2/21/81 CUGLIDGE, AZ TIME - 1330 NAME OF AIRPORT - COOLIDGE DEPARTURE POINT CCOLIDGE, AZ TYPE OF ACCIDENT	BEECH C-45H N9533Z DAMAGE-SUBSIANTIAL E-FLORENCE INTENDED DESTINATION LOCAL	CR- 0 0 2 PX- 0 0 0	PARAJUMP-SPORT OF OPERATION	TOTAL HOURS, 132 IN TYPE
3-1118	2/21/81 COOLIDGE, AZ TIME - 1330 NAME OF AIRPORT - COOLIDGE DEPARTURE POINT CCOLIDGE, AZ TYPE OF ACCIDENT GROUND-WATER LOOP-SWER	BEECH C-45H N9533Z DAMAGE-SUBSIANTIAL E-FLORENCE INTENDED DESTINATION LOCAL	CR- 0 0 2 PX- 0 0 0	PARAJUMP-SPORT OF OPERATION DING: ROLL	TOTAL HOURS, 132 IN TYPE
3-1118	2/21/81 CUGLIDGE, AZ TIME - 1330 NAME OF AIRPORT - COOLIDGE DEPARTURE POINT CCOLIDGE, AZ TYPE OF ACCIDENT	BEECH C-45H N9533Z DAMAGE-SUBSIANTIAL E-FLORENCE INTENDED DESTINATION LOCAL	CR- 0 0 2 PX- 0 0 0	PARAJUMP-SPORT OF OPERATION	TOTAL HOURS, 132 IN TYPE
3-1118	2/21/81 COOLIDGE, AZ TIME - 1330 NAME OF AIRPORT - COOLIDGE DEPARTURE POINT CCOLIDGE, AZ TYPE OF ACCIDENT GROUND-WATER LOOP-SWERT NOSE OVER/DOWN	BEECH C-45H N9533Z DAMAGE-SUBSIANTIAL E-FLORENCE INTENDED DESTINATION LOCAL	CR- 0 0 2 PX- 0 0 0	PARAJUMP-SPORT OF OPERATION DING: ROLL	TOTAL HOURS, 132 IN TYPE
3-1118	2/21/81 COOLIDGE, AZ TIME - 1330 NAME OF AIRPORT - COOLIDGE DEPARTURE POINT CCOLIDGE, AZ TYPE OF ACCIDENT GROUND-WATER LOOP-SWER NOSE OVER/DOWN PROBABLE CAUSE(S)	BEECH C-45H N9533Z DAMAGE-SUBSIANTIAL E-FLORENCE INTENDED DESTINATION LOCAL	CR- 0 0 2 PX- 0 0 0 PHASE C LAND	PARAJUMP-SPORT OF OPERATION DING: ROLL	TOTAL HOURS, 132 IN TYPE
3-1118	2/21/81 CUGLIDGE, AZ TIME - 1330 NAME OF AIRPORT - COOLIDGE DEPARTURE POINT CCOLIDGE, AZ TYPE OF ACCIDENT GROUND-WATER LOOP-SWERT MOSE OVER/DOWN PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR	BEECH C-45H N9533Z DAMAGE-SUBSIANTIAL E-FLORENCE INTENDED DESTINATION LOCAL	CR- 0 0 2 PX- 0 0 0 PHASE C LANG LANG	PARAJUMP-SPORT OF OPERATION DING: ROLL	TOTAL HOURS, 132 IN TYPE
3-1118	2/21/81 CUGLIDGE, AZ TIME - 1330 NAME OF AIRPORT - COOLIDGE DEPARTURE POINT CCOLIDGE, AZ TYPE OF ACCIDENT GROUND-WATER LOOP-SWERT MOSE OVER/DOWN PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR	BEECH C-45H N9533Z DAMAGE-SUBSTANTIAL E-FLORENCE INTENDED DESTINATION LOCAL VE R: BRAKING SYSTEM (NORMAIN MATERIAL AFFECTING NORMAIN	CR- 0 0 2 PX- 0 0 0 PHASE C LANG LANG	PARAJUMP-SPORT OF OPERATION DING: ROLL	TOTAL HOURS, 132 IN TYPE

FILE	DATE LOCATIO	N AIRCRAFT DATA	INJURIES F S M/N		PILUT DATA
3-0996	3/20/81 NR.WINKELMAN, TIME - 1143	AZ REECH B35 N8587k DANAGE-DESTROYED			PRIVATE, AGE 58, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT LANCASTER, CA TYPE OF ACCIDENT AIRFRAME FAILURE: 1	•		OF UPERATION FLIGHT: UNCONTROLLED (DESCENT
	PILOT IN COMMAND - PILOT IN COMMAND - FACTOR(S) AEATHER - RAIN WEATHER BRIEFING - BRI	CONTINUED VFR FLIGHT INTO A SPATIAL DISUPLENTATION EXCEEDED DESIGNED STRESS LI EFED BY FLIGHT SERVICE PERS ECAST SUBSTANTIALLY CORRECT	MITS OF AIRCRAI	FT.	
	SKY CONDITION OVERCAST VISIBILITY AT ACCIDENT 1/4 MILE OR LESS	SITE	UNKNO	G AT ACCIDENT SITE DWN/NOT REPORTED ITATION AT ACCIDENT SI	ITE
	OBSTRUCTIONS TO VISIGN UNKNOWN/NOT REPORTED TYPE OF FLIGHT PLAN VFR	AT ACCIDENT SITE D LOW CEILINGS 4 CLOUDS OBS	TYPE OF IFR	F WEATHER CUNDITIONS	

			5011116	or Acc	100,			1
Flue	DATE	LOCATION	AIRCRAFT DATA	F.	5 1	N\	FLIGHT PURPOSE	PILUT DATA
3-1119	4/15/81 NR TIME - 2000		CESSNA 421 N65LG DAMAGE-SUBSTANTIAL				MISCELLARLOUS UNKNOWN/NO1 REPORTED	CERTIFICAJE UNKNOWN, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, UNK/NR INSTRUMENT RATED,
	UNKNOWN/NO TYPE OF ACC	T REPORTED	INTENDED DESTINATION UNKNOWN/NOT REPORTED		UNI PHA	NOW SE C	ROUTE STOP N/NOT REPORTED OF OPERATION 'LIGHT: LOW PASS	
	MISCELLA	CUMMAND - FAIL NEOUS ACTS, COND	ED TO SEE AND AVOID OBJE ITTIONS - UNWARRANTED LOW IT LOCATED.R WING TIP SIR	FLYING				
3 - 1177	4/20/81 TIME - 0905		CESSNA 150 N8870S DAMAGE-DESTROYED					PRIVATE, AGE 47, 552 P TOTAL HOURS, ALL IN TYPE NOT INSTRUMENT RATED.
	DEPARTURE PO	OINT	INTENDED DESTINATION LCCAL					
	TYPE OF ACC	IDENT			PHAS	SE C	F OPERATION	
	COPPISIO BEODEPTE	R/ROTOR FAILURE N WITH GROUND/w	: PROPELLER ATER: CONTROLLED				LIGHT: CLIMB TO CRUISE DING: LEVEL OFF/TOUCHDOWN	
	MISCELLA MISCELLA	NT - PROPELLER NEOUS ACTS, COND NEOUS ACTS, COND	AND ACCESSURIES: SPINNER DITIONS - MATERIAL FAILUR DITIONS - VIBRATION, EXCES COUS: POWERPLANT FAILURE	RE SSIVE		(MIN	IED REASONS	
			DITIONS - SEPARATION IN F	LIGHT				
		- HIGH VEGETATI IRCUMSTANCES -	ON FORCED LANDING OFF AIRPO PROP/ENGINE VIBRATION	RT ON L	AND			
	REMARKS- EN	CTRD SVR VIB,FU	JUL PWR CLB.PROP SPINNER	SEPU.PL	T RI	RTI	ENG LOST PWR.LNDD IN ME	SQUITE BUSHES.

FILE	DATE	LOCATION	AIRCRAFT DATA	_				FLIGHT PURPOSE	PILOT DATA				
- 1176	5/6/81 TIME - 005	· ·	CESSNA T207A N73363 DAMAGE-SUBSTANTIAL					NONCOMMERCIAL BUSINESS	COMMERCIAL, FL.INSTR., AGE 20, 764 TUTAL HOURS, 8 IN TYPE, INSTRUMENT RATED.				
		RPORT - CHINLE											
	CHINLE, A		INTENDED DESTINATION SCOTTSDALE, AZ										
	TYPE OF AC		SCOTISDALE, AZ		P	HAS	e ()	F OPERATION					
	COLLISION WITH GROUND/WATER: CONTROLLED TAKEOFF: INITIAL CLIMB												
		- HIGH DENSITY - OTHER	ALTITUDE										
	SKY CONDIT	ION			С		-	AT ACCIDENT SITE					
	CLEAR				_	_		ITED					
		AT ACCIDENT SIT	E		Ł	REC		TATION AT ACCIDENT S	TIE				
		INS TO VISION AT	ACCIDENT SITE		TEMPERATURE-F								
	NONE				-	4							
	WIND DIREC	TION-DEGREES			kı	IND	٧Ł	LOCITY-KNOTS					
	150				15								
		TYPE OF WEATHER CONDITIONS						TYPE OF FLIGHT PLAN VFR					
	VER												

	DATE LUCATION		INJURIES F S M/N		PILOT DATA						
3-0995	TIME - 1445	N58210 DAMAGE-DESTROYED			PRIVATE, AGE 45, 472 TOTAL HOURS, 381 IN TYPE NOT INSTRUMENT RATED.						
	DEPARTURE POINT										
	SEDONA, AZ		501.55	T. CORPORATION							
	TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: UNCONTROLLED PHASE OF OPERATION IN FLIGHT: CLIMB TO CRUISE										
	PHOBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M.										
	FILOT IN COMMAND - FAILER	TO MAINTAIN ADEQUATE	ROTOR R.P.M.								
	FACTOR(S) WEATHER - TURBULENCE IN FLIGHT, CLEAR AIR										
	WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED										
	WEATHER FORECAST - UNKNOWN/NOT REPORTED										
	SKY CONDITION		CEILING	AT ACCIDENT SITE							
	CLEAR		UNLIM	ITED							
	VISIBILITY AT ACCIDENT SITE			TATION AT ACCIDENT SITE							
			NONE								
	5 OR OVER (UNLIMITED)										
	OBSTRUCTIONS TO VISIO AT AC	CIDENT SITE	TYPE OF VFR	WEATHER CONDITIONS							
		CCIDENT SITE		· wEATHER CONDITIONS							

FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA
3-0968	5/11/81 T1ME - 210	N LITTLE ROCK, AR	CESSNA 152 N757AU DAMAGE-DESTFUYED					INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 22, 992 TOTAL HOURS, 340 IN TYPE, INSTRUMENT RATED.
	DEPARTURE N LITTLE TYPE OF ACC	ROCK, AK	INTENDED DESTINATION LOCAL		-	I	ANI	OF OPERATION DING: TRAFFIC PATTERN-(DING: FINAL APPROACH	CIRCLING
j. Postaje	PILOT II MISCELL FACTOR(S) MISCELLI COMPLETE PO EMERGENCY (FIRE AFTE	N COMMAND - EXERCI N COMMAND - IMPROP ANEOUS ACTS, CONDIT ANEOUS ACTS, CONDIT DWER LOSS - COMPLE CIRCUMSTANCES - FO R 1MPAC1	ER OPERATION OF POWERS IONS - FUEL STARVATION IONS - SIMULATED COND TE ENGINE FAILURE/FLAN PCED LANDING OFF AIRPO	TTIOMS MEOUT- ORT ON	1 E LA	NGI ND	NE	ANT CONTROLS C, APRX 350FT AGL, NGT. UP	N START ENG BFR CKASH.

FILE	ĐẠTE LOCAT	ION AIRCRAFT DATA	INJURIES F S M/N	FL1GHT PURPOSE	PILOT DATA
3-0967	5/20/81 CARLISLE, TIME - 1700	AR BEECH 77 N60430 DAMAGE-DESTRUYED	CR- 0 0 2 PX- 0 0 0	INSTRUCTIONAL Dual	COMMERCIAL, FL.INSTR., AGE 47, 1316 TOTAL HOURS, 303 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - CA	RLISLE MUNI			
	DEPARTURE POINT	INTENDED DESTINATION			
	CARLISLE, AR	FOCAL.			
	TYPE OF ACCIDENT		PHASE O	F OPERATION	
	HARD LANDING		LAND	ING: LEVEL OFF/TOUCHDOW	N
	GEAR COLLAPSED		LAND	ING: ROLL	
	PROBABLE CAUSE(S) DUAL STUDENT - IM PILGT IN COMMAND	PROPER LEVEL OFF • INADEQUATE SUPERVISION OF F	LIGHT		

FACTOR(S)

FIRE AFTER IMPACT
REMARKS- ACFT FIRE UM GRND

MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE

			DKIEF					
FILE	DATE	LOCATION	AIRCRAFT DATA				FLIGHT PURPOSE	PILOT DATA
3-1024	TIME - 18	00	BELL 47E N51846 DAMAGE-DESTROYED INTENDED DESTINATION				COMMERCIAL AERIAL APPLICATION	
	TYPE OF ACCOLLID					F OPERATION Light: Maneuver to av	OID OBSTRUCTION	
	PROBABLE (PILOT FACTOR(S) TERRALI MISCELI	ECTS OR	OBST	RUC	TIONS			
	KIND OF PILOT'; GUGGLES COCKPIT TANK/HO ELEVATIO	OURS IN CROP CONT CROP - RICE S SEAT BELT -UNKN - NOT USED CRASHPAD - NOT I PPER-LOCATION - S ON-AREA BEING TRE RE TURNAROUND - E	IOWN/NCT REPORTED		TY GL CR CR	PE OVE 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	QUID CHEMICAL-NONTOXIC

FILE	DATE	LOCATION	AIRCRAFT DATA		-	RIES S M			PILOT DATA	
3-1023	5/22/81 I		GRUMMAN G-1648 N6778K DAMAGE-SUBSTANTIAL					COMMERCIAL AERIAL APPLICATION	· · · · · · · · · · · · · · · · · · ·	
	DEPARTURE P	TNIC	INTENDED DESTINATION							
	LEXA, AR		LOCAL							
	TYPE OF ACC	IDENT			E	PHAS	3 0	F OPERATION		
	COLLIDED	WITH: TREES				1	V F	LIGHT: PULLUP FROM SWAT	H RUN	
	FACTOR(S)	COMMAND - FAIL	ED TO SEE AND AVOID OBJE.							
	SPECIAL DAT									
	TOTAL HOUR	RS IN CROP CONT	ROL - 3075			ΚI	٧D	OF OPERATION - SPRAYING	CROPS	
		ROP - RICE		TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC						
	PILOT'S	SEAT BELT -FAST	ENED-PROPERLY			GL	DVE	S - NOT USED		
	GOGGLES -	NOT USED				CR	\SH	HELMET - NOT AVAILABLE		
	COCKPIT C	RASHPAD - INSTA	LLED			EL	EVΑ	TION-AREA BEING TREATED	-FEET - 240	
		TERRAIN-TYPE -LEVEL, FLAT								
		-HOW FLOWN - CR						DURE TURNAROUND - ENTRY	TO PROCEDURE TURN	
	REMARKS- PL	T STATED SPRAYI	NG STAM WHICH COVERED WI	NDSH1	Ert	מם כ	RIN	G SWATH RUN.		

FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA	
3-1092	5/22/81 NR.C TIME - 0630	ORNING, AR	GRUMMAN G~164B N6699K Damage-Substantial					COMMERCIAL AERIAL APPLICATION		
			INTENDED DESTINATION							
	CORNING, AR		LOCAL							
	TYPE OF ACCID				P		_	OF OPERATION		
		ITH: DIRT BANK	Ĺ			_	_	LIGHT: SWATH RUN		
	GEAR COLLA	PSED				L	ANI	ING: LEVEL OFF/TOUCHDOW	in .	
	PROBABLE CAUSE(S)									
	PILOT IN COMMAND - MISJUDGED CLEARANCE									
	FACTOR(S)									
	MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE									
	EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING ON AIRPORT									
		S	SUSPECTED OR KNOWN AIRCR	AFT D	AMA	GE				
	SPECIAL DATA									
		IN CROP CONTR	OL - 2066			ΚI	ND	OF OPERATION - SPRAYING	CROPS	
	KIND OF CRO					_	-	OF CHEMICAL USED - LIQU		
			WN/NGT REPORTED					S - NOT USED		
	GOGGLES - N	OT USED				CR	ASH	HELMET - AVAILABLE USE	co	
	COCKPIT CRA	SHPAD - NOT IN	STALLED			CR	ASI	BAR - NOT INSTALLED		
	TANK/HOPPER	-LOCATION - UN	KNOWN/NOT REPORTED			TE	RRA	IN-TYPE -LEVEL, FLAT		
	ELEVATION-A	REA BEING TREA	TED-FEET - 280			SW	ATE	RUN-HOW FLOWN - CROSSW	IND	
	REMARKS- COLL	IDED WITH DIKE	L GR FAILED ON SUBSEQU	ENT L	DG					

FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA
3-0964	TIME - 18 DEPARTURE	330 E POINT	AIR TRACTOR AT-300 N4323S DAMAGE-DESTROYED INTENDED DESTINATION	CR- PX-					COMMERCIAL, AGE 43, 2829 TOTAL HOURS, 232 IN TYPE, INSTRUMENT RATED.
	FOREMAN, AR LOCAL TYPE OF ACCIDENT COLLIDED WITH: WIRES/POLES							OF OPERATION 'Light: Starting Swath	H RUN
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - SUNGLARE								
	KIND OF PILOT' GOGGLES COCKPIT TANK/HO ELEVATI	OURS IN CROP COND CROP - RICE S SEAT BELT -FAST C NOT USED C CRASHPAD - NOT D PPER-LOCATION - E ON-AREA BEING TRE	TENED-PROPERLY	FLD.		TY GL CH CF	PE OVE ASH ASH	OF OPERATION - SPRAY: OF CHEMICAL USED - LI S - NOT USED H HELMET - AVAILABLE H BAR - INSTALLED IN-TYPE -LEVEL, FLAT RUN-HOW FLOWN - CROS	IQUID CHEMICAL-TOXIC

FILE	DATE	LOCATION	AIRCHAFT DATA	_				FLIGHT PURPOSE	PILOT DATA
3-0965	5/28/81 TIME + 0915	GRIFFITHVILLE,AR 5	GRUMMAN G-164B N6564 Damage-Destruyed					COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 62, 2000 TOTAL HOURS, 3000 IN TYPE, NOT INSTRUMENT RATED.
		POINT	INTENDED DESTINATION						
	TYPE OF ACC	/ILLE, AR	LOCAL		D	HAS	r n	F OPERATION	
		WITH: DIRT BANK						LIGHT: STARTING SWATH R	UN
		GED DISTANCE,SPEED,AL ANEUVER TO AVOID COLL ONS		OR	СГ	EAR	ANCE		
	SPECIAL DA	NTA							
	TOTAL HOU	IRS IN CROP CONTRE	DL - UNKNOWN/NOT REPOR	TED				OF OPERATION - SPRAYING	
	TOTAL HOU KIND OF C	JRS IN CROP CONTRO CROP - RICE		TED		TY	PE	OF CHEMICAL USED - LIQU	
	TOTAL HOU KIND OF C PILOT'S	JRS IN CROP CONTRO CROP - RICE SEAT BELT -FASTE		TED		TY GL	PE OVE	OF CHEMICAL USED - LIQU S - NOT USED	
	TOTAL HOU KIND OF C PILOT'S GOGGLES -	JRS IN CROP CONTRO CROP - RICE	ED-PROPERLY	TED		TY GL Ck	PE OVE ASH	OF CHEMICAL USED - LIQU	
	TOTAL HOU KIND OF C PILOT'S GOGGLES - CUCKPIT C TANK/HOPE	JRS IN CROP CONTRI CROP - RICE SEAT BELT -FASTE - NOT USED CRASHPAD - INSTALL PER-LOCATION - FO	ED-PROPERLY SED WARD OF PILOT			TY GL CR CR TE	PE OVE ASH ASH RRA	OF CHEMICAL USED - LIQU: S - NOT USED HELMET - NOT AVAILABLE BAR - INSTALLED IN-TYPE -LEVEL,FLAT	ID CHEMICAL-NONTOXIC
	TOTAL HOU KIND OF C PILOT'S GOGGLES - CUCKPIT C TANK/HOPE	DRS IN CROP CONTRI CROP - RICE SEAT BELT -FASTE! - NOT USED CRASHPAD - INSTAL! PER-LOCATION - FO! I-AREA BEING TREA!	ED-PROPERLY SED WARD OF PILOT			TY GL CR CR TE	PE OVE ASH ASH RRA	OF CHEMICAL USED - LIQU: S - NOT USED HELMET - NOT AVAILABLE BAR - INSTALLED	ID CHEMICAL-NONTOXIC

FILE	DATE	LOCATION	AIRCRAFT DATA	IN		RIES S M		FLIGHT PURPOSE	******	PILOT DATA
3-0969	TIME - 103 DEPARTURE	POINT	GRUMMAN G-164 N11KQ DAMAGE-DESTROYED INTENDED DESTINATION LOCAL						CTL ACTIVITY	COMMERCIAL, AGE 33, 2007 TOTAL HOURS, 320 IN TYPE NOT INSTRUMENT RATED.
	HUGHES, A TYPE OF AC ENGINE NOSE OV			F	T	AKE	OF OPERATION COFF: INITIA DING: ROLL			
	FACTOR(S) TERRAIN PARTIAL PO	OUS: PUWERPLANT FAILURE ND AL LOSS OF POWER - 1 EN FURCED LANDING OFF AIRPO	GINE			MII	ED REASONS			
	KIND OF PILOT'S GOGGLES COCKPIT	URS IN CROP CONT CROP - RICE	OWN/NOT REPORTED			TY GL CR	PE OVE ASI	OF CHEMICAL S - NOT USE	D VAILABLE USED	D CHEMICAL-NONTOXIC

FILE	DATE LOCAT	ON AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0966	6/8/81 MANILA, AR TIME - 1615 NAME OF AIRPORT - FAI DEPARTURE POINT MANILA, AR	N608U DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	MISCELLANEOUS FERRY	COMMERCIAL, AGE 25, 1284 TOTAL HOURS, 740 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF ACCIDENT NOSE OVER/DOWN			F OPERATION OFF: RUN	
	FACTOR(S) AIRPORTS/AIRWAYS/F AIRPORTS/AIRWAYS/F	SELECTED UNSUITABLE TERRAIN CACILITIES - AIRPORT CONDITIO CACILITIES - AIRPORT CONDITIO CONDITIONS - AIRCRAFT CAME S IN GRASS ON RWY.	NS: WET RUNWAY	R	

FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA
3-1095	6/8/81 TIME - 1730							COMMERCIAL AERIAL APPLICATION	ATP, FLIGHT INSTR., AGE 47, 19609 TOTAL HOURS, 10000 IN TYPE, INSTRUMEN RATED.
	DEPARTURE P	POINT	INTENDED DESTINATION LUCAL						
	TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH: TREES					1	N I	DF OPERATION FLIGHT: PROCEDURE TURNA DING: FINAL APPROACH	ROUND
	PROBABLE CA POWERPLA MISCELLA FACTOR(S) TERRAIN	₹E	BLY	ť					
			AL LOSS OF POWER - 1 ENG FORCED LANDING OFF AIRPO		LA	ND			
	KIND OF C PILOT'S GOGGLES - COCKPIT C			T Y GL CF CF	PE OVI ASI	OF OPERATION - FERTILI OF CHEMICAL USED - DRY ES - NOT USED H HELMET - AVAILABLE US H BAR - INSTALLED AIN-TYPE -LEVEL,FLAT	CHEMICAL-NONTOXIC		
		I-HOW FLOWN - UNI PERCHARGER MALFI	KNOWN/NOT REPORTED			PF	OC1	EDURE TURNAROUND - SECO	DND 1/3 TURN

FILE	DATE	LOCATION	AIRCRAFT DATA	I N				FLIGHT PURPOSE	PILOT DATA
3-1093	6/9/81 TIME - 15 DEPARTURE WILSON,	POINT	GRUMMAN G-164A N7864 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- PX-					COMMERCIAL, AGE 37, 900 TOTAL HOURS, 600 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF A		Boomb		E			F OPERATION LIGHT: PULLUP FROM SW	ATH RUN
	PROBABLE PILOT		JUDGED CLEARANCE						
	KIND OF PILOT" GOGGLES COCKPIT TANK/HO	OURS IN CROP CON CROP - CORN S SEAT BELT -FAS - NOT USED CRASHPAD - INST PPER-LOCATION -	TENED-PROPERLY			TY GL CR CR	PE DVE ASH ASH RRA	OF OPERATION - SPRAYION OF CHEMICAL USED - LICE S - NOT USED HELMET - AVAILABLE USEAR - INSTALLED IN-TYPE -LEVEL,FLAT RUN-HOW FLOWN - DOWN	QUID CHEMICAL-NONTOXIC

FILE	DATE	LOCATION	AIRCRAFT DATA			_		FLIGHT PURPOSE	PILOT DATA
3-1094	6/10/81 TIME - 170 NAME OF AI DEPARTURE	00 IRPORT - SALEM MI	JUNIOR ACE 6E N59370 DAMAGE-SUBSTANTIAL INI INTENDED DESTIMATION			_		MISCELLANEOUS Test	PRIVATE, AGE 43, 328 TOTAL HOURS, 1 IN TYPE, NOT INSTRUMENT RATED.
	SALEM, AF TYPE OF AC ENGINE STALL:	CCIDENT FAILURE OR MALFL	LOCAL		i		ΓĀΚ	DF OPERATION COFF: INITIAL CLIMB COFF: INITIAL CLIMB	
	PILOT 1 FACTOR(S) PERSONN PILOT 1 COMPLETE E EMERGENCY	JANT - MISCELLANE IN COMMAND - FAIL HEL - MAINTENANCE IN COMMAND - LACE POWER LOSS - COME CIRCUMSTANCES -	COUS: POWERPLANT FAILURE LED TO OBTAIN/MAINTAIN FI C.,SERVICING, INSPECTION: I C. OF FAMILIARITY WITH AIR PLETE ENGINE FAILURE/FLAN FORCED LANDING ON AIRPOR	YING NADEG CRAFT EOUT- T/SEA	SPI	EED TE ENG	INS INE	PECTION OF AIRCRAFT (O	WNER-PILOT)

	DATE	LOCATION	AIRCRAFT DATA		JUR F			FLIGHT PURPOSE	PILOT DATA
	2/28/81 TIME - 13	CHICO,CA 02	BELL 47D1 N12512 DAMAGE-DESTROYED					INSTRUCTIONAL DUAL	ATP, FLIGHT INSTR., AGE 59, 12245 TOTAL HOURS, 500 IN TYPE, INSTRUMENT RATED.
		IRPORT - RANCHAER							•
			INTENDED DESTINATION						
	CHICO,C		LOCAL		Б	u a c	r n	F OPERATION	
		FAILURE OR MALFO	NCTION			L	AND	ING: TRAFFIC PATTERN-CI ING: POWER-OFF AUTOROTA	
	PILOT		OUS: POWERPLANT FAILURE	FOR U	NDE	TER	MIN	ED REASONS	
			LETE ENGINE FAILURE/FLAM FORCED LANDING OFF AIRPO		-		NE		
3-1006	EMERGENCY	CIRCUMSTANCES - TEMECULA, CA	LETE ENGINE FAILURE/FLAN FORCED LANDING OFF AIRPO CESSNA 172N N738WP	RT ON	LA 1	ND O	0		SP TOTAL HOURS, 13 IN TYPE
3-1006	EMERGENCY 3/29/81 TIME - 14	CIRCUMSTANCES - TEMECULA, CA	LETE ENGINE FAILURE/FLAN FORCED LANDING OFF AIRPO CESSNA 172N N738WP DAMAGE-SUBSTANTIAL	RT ON	LA 1	ND O	0		
3-1006	EMERGENCY 3/29/81 TIME - 14 NAME OF A DEPARTURE	CIRCUMSTANCES - TEMECULA,CA 15 IRPORT - RANCHO C POINT	CETE ENGINE FAILURE/FLAM FORCED LANDING OFF AIRPO CESSNA 172N N738WP DAMAGE-SUBSTANTIAL ALIFORNIA INTENDED DESTINATION	RT ON	LA 1	ND O	0		SP TOTAL HOURS, 13 IN TYPE
3-1006	EMERGENCY 3/29/81 TIME - 14 NAME OF A DEPARTURE	TEMECULA,CA 15 IRPORT - RANCHO C POINT	CETE ENGINE FAILURE/FLAN FORCED LANDING OFF AIRPO CESSNA 172N N738WP DAMAGE-SUBSTANTIAL	RT ON	1 1	0 1	0		SP TOTAL HOURS, 13 IN TYPE

PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED

FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA
3-0901	TIME - 12	30	SCHWEIZER SGS136 N3616C DAMAGE-DESTROYED					INSTRUCTIONAL SOLO	STUDENT, AGE 15, 12 TOTAL HOURS, 1 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE	GA,CA CCIDENT HOOT	INTENDED DESTINATION		F	L	AND	F OPERATION ING: TRAFFIC PATTERN-(ING: TRAFFIC PATTERN-(
	PILOT FACTOR(S) PILOT MISCEL	IN COMMAND - MISJU IN CUMMAND - FAILE IN COMMAND - LACK	DGED DISTANCE AND ALTID TO OBTAIN/MAINTAIN FOOT FAMILIARITY WITH AUTIONS - INSTRUMENTS-MIRBY 1000FT.	LYING RCRAFT			LED	TO READ	
3-1002	TIME - 15		CESSNA 150M N2796J DAMAGE-DESTRUYED		0	0	0	INSTRUCTIONAL DUAL	COMMERCIAL, AGE 25, 506 TOTAL HOURS, 199 IN TYPE, INSTRUMENT RATED.
	DEPARTURE VAN NUY TYPE OF A	CCIDENT	INTENDED DESTINATION LOCAL BOTH UN GROUND		-			F OPERATION : FROM LANDING	
		CAUSE(S) HER AIRCRAFT NGEC8, SUBSTL DMG.							

			AIRCRAFT DATA		JUR				PILOT DATA
3-1002	4/22/81 VA TIME - 1520	·	PIPER PA-28R N6EC DAMAGE-SUBSTANTIAL	PX-	0	0	0	INSTRUCTIONAL DU AL	COMMERCIAL, FL.INSTR., AGE 44, 10000 TOTAL HOURS, 66 IN TYPE, INSTRUMENT RATED.
		RT - VAN NUYS	INTENDED DESTINATION						
		14.2							
	TYPE OF ACCID	ENT			P	HAS	E 0	F OPERATION	
	GROUND-WAT	ER LOOP-SWERVE	BOTH ON GROUND			L	AND	ING: ROLL	
	COLLISION	WITH AIRCRAFT:	BOTH ON GROUND			L	AND	ING: ROLL	
	MISCELLANE MISCELLANE		TIONS - IMPROPERLY INST TIONS - WRONG PART TIONS - JAMMED	KUUEV					
		OUS ACTS, CONDI	TIONS - INTERFERENCE WI					ROLS AN-3 BOLT, INTERFERED W I	, RUDDER PEDAL.
3-1128	REMARKS- CO-P	OUS ACTS,CONDI LTS L BRAKE MA ARLES LAKE,CA	TIONS - INTERFERENCE WI STER CYL PIN REPLACED B LUSCOMBE 8A N2014B	Y UNA	υ τ Η 0	ORI:	ZED 1	AN-3 BOLT, INTERFERED W I	PRIVATE, AGE 68, 599 POTAL HOURS, ALL IN TYPE,
3-1128	REMARKS- CO-P 4/22/81 SE TIME - 1205	OUS ACTS,CONDI LTS L BRAKE MA ARLES LAKE,CA	TIONS - INTERFERENCE WI STER CYL PIN REPLACED 8 LUSCOMBE 8A	Y UNA	υ τ Η 0	ORI:	ZED 1	AN-3 BOLT, INTERFERED W I	PRIVATE, AGE 68, 599
3-1128	REMARKS- CO-P 4/22/81 SE TIME - 1205 DEPARTURE POI QUARTZ HILL	OUS ACTS, CONDI LTS L BRAKE MA ARLES LAKE, CA NT , CA	IIONS - INTERFERENCE WI STER CYL PIN REPLACED B LUSCOMBE 8A N2014B DAMAGE-SUBSTANTIAL INTENDED DESTINATION	Y UNA	0 0	0 0 0	1 0	AN-3 BOLT, INTERFERED W I NONCOMMERCIAL PLEASURE/PERSONAL TRANSI	PRIVATE, AGE 68, 599 POTAL HOURS, ALL IN TYPE,
3-1128	REMARKS- CO-P 4/22/81 SE TIME - 1205 DEPARTURE POI	OUS ACTS, CONDI LTS L BRAKE MA ARLES LAKE, CA NT , CA ENT	IIONS - INTERFERENCE WI STER CYL PIN REPLACED B LUSCOMBE 8A N2014B DAMAGE-SUBSTANTIAL INTENDED DESTINATION	Y UNA	0 0	ORI: O O	1 0	AN-3 BOLT, INTERFERED W I	PRIVATE, AGE 68, 599 POTAL HOURS, ALL IN TYPE,
3-1128	REMARKS- CO-P 4/22/81 SE TIME - 1205 DEPARTURE POI QUARTZ HILL TYPE OF ACCID NOSE OVER/ PROBABLE CAUS	OUS ACTS, CONDILTS L BRAKE MA ARLES LAKE, CA NT , CA ENT DOWN E(S) OMMAND - SELEC	IIONS - INTERFERENCE WI STER CYL PIN REPLACED B LUSCOMBE 8A N2014B DAMAGE-SUBSTANTIAL INTENDED DESTINATION	Y UNA	0 0	ORI: O O	1 0	AN-3 BOLT, INTERFERED W I NONCOMMERCIAL PLEASURE/PERSONAL TRANSI F OPERATION	PRIVATE, AGE 68, 599 POTAL HOURS, ALL IN TYPE,

TILE	DATE	LOCATION	AIRCRAFT DATA		7	S M/	'N	FLIGHT PURPOSE		PILOT DATA			
0998	4/26/81 TIME - 0934		CESSNA 177 N2110Q DAMAGE-SUBSTANTIAL							PRIVATE, AGE 50, 737 TOTAL HOURS, 483 IN TYPE NOT INSTRUMENT RATED.			
	NAME OF AIRPORT - MAMMOTH LAKES DEPARTURE POINT INTENDED DESTINATION SAN JOSE,CA MAMMOTH LAKES,CA TYPE OF ACCIDENT PHASE OF OPERA		ES										
			MAMMOTH LAKES, CA	,CA PHASE OF OPERATION				- ODDOLETON					
		PHASE OF OPERATION LANDING: LEVEL OFF/TOUCHDOWN											
	STALL: N			LANDING: GO-AROUND									
	WEATHER WEATHER BRI	- UNFAVORABLE WING - HIGH DENSITY ALT EFING - NO RECORD RECAST - UNKNOWN/NO	TITUDE OF BRIEFING RECEIVED										
	SKY CONDITI	ON			С			AT ACCIDENT SITE					
	CLEAR VISIBILITY	AT ACCIDENT SITE			Р			LTED PATION AT ACCIDENT	SITE				
		(UNLIMITED)			•	NON							
		IS TO VISION AT ACC	CIDENT SITE					E BEARING OF WIND					
	NONE		•					QUARTERING HEAD WI	ND 023-	067 DEGREES			
	TEMPERATURE 40	(-F				300 TMD		RECTION-DEGREES					
	WIND VELOCI	TY-KNOTS					OF	WEATHER CONDITIONS					
	TYPE OF FLI	IGHT PLAN											
	REMARKS- WI	IND GUSTS TO 25KTS.	•										

FILE	DATE LOCATIO	N AIRCRAFT DATA			FLIGHT PURPOSE	PILOT DATA
3-1129	5/10/81 NR.MCFARLAND, TIME - 1815	CA AERO COMDR S2R N1739S			COMMERCIAL AERIAL APPLICATION	
		DAMAGE-DESTROYED				TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT	INTENDED DESTINATION				
	MCFARLAND, CA	LOCAL				
	TYPE OF ACCIDENT		PHAS	E C	F OPERATION	
	COLLISION WITH GROU	ND/WATER: CONTROLLED	1	N F	LIGHT: PROCEDURE TURNA	ROUND
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND -	MISJUDGED CLEARANCE				
	SPECIAL DATA					
	TOTAL HOURS IN CROP	CONTROL - 9999	K1	ND	OF OPERATION - SPRAYIN	G CROPS
	KIND OF CRUP - FRUIT	ORCHARDS	TY	PE	OF CHEMICAL USED - LIQ	UID CHEMICAL-TOXIC
	PILOT'S SEAT BELT -	FASTENED-PROPERLY	GL	OVE	S - NOT USED	
	GUGGLES - NOT USED		CF	ASH	HELMET - AVAILABLE US	ED
	COCKPIT CRASHPAD - N	OT INSTALLED	CF	ASH	BAR - INSTALLED	
	TANK/HOPPER-LOCATION	- FORWARD OF PILOT	TE	RRA	IN-TYPE -ROLLING	
	ELEVATION-AREA BEING	TREATED-FEET - 400			HILLY	
	SWATH RUN-HOW FLOWN	- CROSSWIND	PF	OCE	DURE TURNAROUND - THIR	D 1/3 TURN

FILE	DATE LOCAT	ION AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0903	5/11/81 UAKLAND,C	A BELL 47G-2 N953 Damage-Substantial	CR- 0 0 2 PX- 0 0 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 38, 2361 TOTAL HOURS, 32 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - MES DEPARTURE POINT	TRO OAKLAND INT INTENDED DESTINATION			
	OAKLAND, CA	LOCAL			
	TYPE OF ACCIDENT HARD LANDING			F OPERATION ING: OTHER	
		SJUDGED SPEED AND AUTITUDE - INADEQUATE SUPERVISION OF FL	IGHT		

REMARKS- PWR RECOVER FM PRACTICE PWR-OFF AUTOROTATION.

FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA				
3-1124	5/11/81 TIME = 01	N1036Y DAMAGE-DESTROYED					COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 35, 3950 TOTAL HOURS, 225 IN TYPE, NOT INSTRUMENT RATED.					
	OROSI,		LOCAL										
	TYPE OF	ACCIDENT			E	HAS	E O	F OPERATION					
	PROPEGLER/ROTOR FAILURE: TAIL ROTOR IN FLIGHT: SWATH RUN												
	ROTORO	CE,SERVICING,INSPECTION: SSION ROTOR DRIVE SYSTEM: INDITIONS - MATERIAL FAILU	TAIL R										
	SPECIAL	DATA											
		HOURS IN CROP CO	NTROL - 3000		CROPS								
	KIND OF	F CROP - FRUIT O	IRCHARDS	TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC									
	PILOT?	S SEAT BELT -FA	STENED-PROPERLY	GLOVES - NOT USED									
		S - NOT USED						HELMET - AVAILABLE US	€ D				
		CRASHPAD - NOT				-		BAR - NOT INSTALLED					
		OPPER-LOCATION -		m		-		RUN-HOW FLOWN - UNKNO	WN/NOT REPORTED				
	REMARKS-	THRUST BEARINGS	IMPROPERLY INSTALLED IN	TALL R	UTU	JK D	KIV	E ASSEMBLY.					

			0201.0						
FILE	DATE	LUCATION	AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA
3-1000	TIME - 160		N7469Z Damage-Substantial	CR- PX-	0	0	10	COMMERCIAL ASSOC CROP CTL AG	COMMERCIAL, AGE 24, 471 CTIVITY TOTAL HOURS, 169 IN TYPE NOT INSTRUMENT RATED.
		IRPORT - STARKEYS POINT	INTENDED DESTINATION						
	DURHAM.								
		CCIDENT	20013		F	PHA	SE	OF OPERATION	
	ENGINE	FAILURE OR MALFUN VER/DOWN	CTION					FLIGHT: CLIMB TO C	
	MISCELI MISCELI FACTOR(S) MISCELI TERRAIN COMPLETE	LANT - ENGINE STRU LANEOUS ACTS,CONDI LANEOUS ACTS,CONDI LANEOUS ACTS,CONDI N - HIGH VEGETATIO POWER LOSS - COMPL	TIONS - JETTISONED LOAD	EOUT-			INE		
	KIND OF PILOT'S GOGGLES CUCKPIT TANK/HOE ELEVATIO	DURS IN CRUP CONTR CROP - RICE S SEAT BELT -UNKNO - NOT USED CRASHPAD - NOT IN PPER-LOCATION - FO DN-AREA BEING TREA	RWARD OF PILOT			T' GI CI TI	YPE LOV RAS RAS ERR	ES - NOT USED H HELMET - NOT AVA H BAR - INSTALLED AIN-TYPE -LEVEL,FL	- DRY CHEMICAL-NONTOXIC

FILE	DATE	1,OCATION	AIRCRAFT DATA			RIES S M		FLIGHT PURPOSE		PILOT DATA
3-1003	TIME - 1: DEPARTURE OCEANS: TYPE OF	E POINT IDE, CA	GRUM AMER AA1B N6282L DAMAGE-DESTROYED INTENDED DESTINATION UNKNOWN/NOT REPORTED TER: CONTROLLED	CR- PX-	1	0 PHAS	Ö E (NONCOMMERCIAL PLEASURE/PERSONAL TRA OF OPERATION CLIGHT: ACROBATICS	NSP	PRIVATE, AGE 29, 507 TOTAL HOURS, 79 IN TYPE, INSTRUMENT RATED.
×	PILOT PILOT MISCE	IN COMMAND - MISJU LLANEOUS ACTS, CONDI	ISED POOR JUDGMENT DGED ALTITUDE TIONS - UNWARRANTED LOW G ACROBATICS APRX 400FT							

FILE	DATE	LOCATION	AIRCRAFT DATA.				FLIGHT PURPOSE	PILOT DATA
3-0904	5/17/81 LI TIME - 1530	·	N56961 Damage-destroyed				NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 19, 128 P TOTAL HOURS, 14 IN TYPE, NGT INSTRUMENT RATED.
	DEPARTURE POI LIVERMORE,C		INTENDED DESTINATION TRAVIS AFB, CA					
	TYPE OF ACCID		IRAVID AFD, CA	Þ	HASE	OF	OPERATION	
	STALL: MUS			•			IGHT: NORMAL CRUISE	
	MISCELLANE FACTOR(S) WEATHER -	OUS ACTS,COND: HIGH DENSITY A ING - NO RECORD	RD OF BRIEFING RECEIVED		Е			
	SKY CONDITION			C		-	AT ACCIDENT SITE	
	UNKNOWN/NOT		2				N/NOT REPORTED	
	VISIBILITY AT 5 OR OVER(U		E.	Р	NON		TATION AT ACCIDENT SITE	
	OBSTRUCTIONS		ACCIDENT SITE	Т			TURE-F	
	NONE				63			
	WIND DIRECTIO	N-DEGREES		W		VEL	OCITY-KNOTS	
	270	m. anuntmina		_	5	~~	DI TOUT DI TU	
	TYPE OF WEATH	ER CONDITIONS		T	YPE VFR		FLIGHT PLAN	
	REMARKS- D/A	APRX 3300FT.						

FILE	DATE LOCATIO	N AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0999	5/19/81 CHINU, CA TIME - 1410	BELLANCA 7KCAB N1877G Damage-Substantial	CR- 0 0 2 PX- 0 0 0		COMMERCIAL, FL.INSTR., AGE 27, 490 TOTAL HOURS, 2 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - CHIN	0			
	DEPARTURE POINT	INTENDED DESTINATION			
	CHIND, CA	LOCAL			
	TYPE OF ACCIDENT		PHASE OF	FOPERATION	
	ENGINE FAILURE OR M	ALFUNCTION	IN FL	JIGHT: OTHER	
	COLLIDED WITH: DIRT	BANK	LANGI	ING: LEVEL OFF/TOUCH	DOWN

PROBABLE CAUSE(S)

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

TERRAIN - ROUGH/UNEVEN

COMPLETE POHER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- ENG FAILED TO RESPOND DRNG PWR REC FM SIM ENG FAILURE.

FILE	DATE	LOCATION	AIRCRAFT DATA		JUR F	IES S M/	'N	FLIGHT PURPOSE	PILOT DATA
3-1004	TIME - 1435	5	N12186 Damage-destruyed					NONCOMMERCIAL PLEASURE/PERSONAL TRAN	PRIVATE, AGE 43, 367 ISP TOTAL HOURS, 67 IN TYPE NOT INSTRUMENT RATED.
		DEPARTURE POINT INTENDED DESTINATION PORTERVILLE, CA RIVERSIDE, CA							
	TYPE OF ACCIDENT PHASE OF OPERATION								
			TER: CONTROLLED					IGHT: NORMAL CRUISE	
		- FOG - HIGH OBSTRUCTION	ONS O OF BRIEFING RECEIVED		٠.				
	SKY CONDITI	ION			C			AT ACCIDENT SITE	
	OVERCAST	.maarbeum ofme					000	AMEDI AN ACCIDENT CINE	
	ZERO	AT ACCIDENT SITE			r	RA1		ATION AT ACCIDENT SITE	
		S TO VISION AT A	CIDENT SITE		1	-		URE-F	
	FOG	· · - - · ·				40)		
		TION-DEGREES			in		VEL	OCITY-KNOTS	
	270				_	5			
	TYPE OF WEA	ATHER CONDITIONS			1	NOV		FLIGHT PLAN	
		IN TOPS OBSCURED.							

FILE	DATE	LOCATION	AIRCRAFT DATA	I N		S M	/N		PILOT DATA			
3-1120	5/19/81 TIME - 10		CESSNA 152 N24505 DAMAGE-DESTROYED						COMMERCIAL, AGE 43, 451 P TOTAL HOURS, 101 IN TYPE, NOT INSTRUMENT RATED.			
			INTENDED DESTINATION									
		•	HAYWARD, CA									
	TYPE OF A		TER: CONTROLLED		PHASE OF OPERATION IN FLIGHT: DESCENDING							
	PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS											
				DVERSE	W.E.	ATH	EK	CUMULTIONS				
	FACTOR(S)		TIONS - AIRFPAME ICE									
	WEATHER - LOW CEILING WEATHER - SNOW											
	WEATHER - ICING CONDITIONS-INCLUDES SLEET, FREEZING RAIN, ETC. WEATHER - HIGH DENSITY AUTITUDE											
	WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT											
	EMERGENCY		ORCED LANDING UFF AIRP OVERSE/UNFAVORABLE WEA		LA	ND .						
	SKY CONDI				C		I N G	AT ACCIDENT SITE				
		Y AT ACCIDENT SITE			P	-	IPI	TATION AT ACCIDENT SITE				
		THE TO VISION AT A	CCIDENT SITE		T		υF	WEATHER CONDITIONS				
		LIGHT PLAN				41	••					
		ENCTED SNOW STORM	& ICG CONDS AT 9500FT	MSL,UN	TO	MA	INT	ALT. CRASHED AT APRX 700	OFT MSL.			

FILE	DATE	LOCATION	AIRCRAFT DATA	_		S M		FLIGHT PURPOSE	PILOT DATA
3-1127	TIME - 12	TRPORT - SANTA MONI	PIPER PA-2HR N2134M DAMAGE-SUBSTANTIAL CA MUNI INTENDED DESTINATION	-			_	NONCOMMERCIAL PLEASURE/PERSUNAL TRANSP	PRIVATE, AGE 61, 293 TOTAL HOURS, 64 IN TYPE, HOT INSTRUMENT RATED.
		S.CA	SANTA MONICA, CA						
	TYPE OF A	• •			ŧ	HASI	: 0	F OPERATION	·
		anding Ollapsed						ING: LEVEL OFF/TOUCHDOWN	
	PROBABLE	CAUSE(S) IN COMMAND - IMPROP	ER LEVEL OFF						
		R - UNFAVORABLE WIN	D CONDITIONS IONS - OVEPLOAD FAILUR	ιE					
	SKY CONDI				C			AT ACCIDENT SITE	
	VISIBILIT	Y AT ACCIDENT SITE (UNLIMITED)			F		[PI	TATION AT ACCIDENT SITE	
	OBSTRUCTI NONE	ONS TO VISION AT AC	CIDENT SITE		F			E BEARING OF WIND WIND 338-022 DEGREES	
	WIND DIRE	CCTION-DEGREES			¥	IND 1		LOCITY-KNOTS	
	TIPE OF W	EATHER CONDITIONS			1	YPE NO		FLIGHT PLAN	
	REMARKS-	WND GSTG 18KTS							

FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA		
3-0902	5/25/81 TIME - 13		CESSNA 180 N6522A DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 42, 264 TOTAL HOURS, 144 IN TYPE, NOT INSTRUMENT RATED.		
		IRPORT - BUCHANAN POINT									
		IS.OR									
	TYPE OF A	- · · ·	,		P	HAS	E O	F OPERATION			
	GROUND	-WATER LOOP-SWERV	E			L	AND	ING: ROLL			
	NOSE C	OVER/DOWN				Ĺ	AND	ING: ROLL			
	PROBABLE	CAUSE(S)									
	PILOT	IN COMMAND - IMPR	OPER OPERATION OF BRAKES	AND/	ÚR	FLI	GHT	CONTROLS			
	FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS										
	WEATHER BRIEFING - SELF-HELP, PILOT CHECKED WEATHER DATA										
	WEATHER FORECAST - UNKNOWN/NUT REPORTED										
	SKY CONDI	TION			С		ING 500	AT ACCIDENT SITE			
		Y AT ACCIDENT SIT	E		P						
		ER(UNLIMITED)				NO	ΝE				
	OBSTRUCTI	TA NOISIV OT 2NO	ACCIDENT SITE		K			E BEARING OF WIND			
	NONE							QUARTERING HEAD WIND 293	-337 DEGREES		
	TEMPERATU 75	IRE-F			W	1 N D 29		RECTION-DEGREES			
		CITY-KNOTS			т			WEATHER CONDITIONS			
	9					VF					
	-	LIGHT PLAN									

	_				
FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1001	5/25/81 GROVELAND, CA TIME - 1330 NAME OF AIRPORT - PINE MT L	BEECH K35 N957OR DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL - PLEASURE/FERSONAL TRA	PRIVATE, AGE 68, 600 NSP TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT HARRIS RANCH, CA TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE	INTENDED DESTINATION GROVELAND, CA	•	OF OPERATION DING: ROLL	

PROBABLE CAUSE(S)
PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS

FILE	DATE	NOFTACOL	LOCATION AIRCRAFT DATA	IN	INJURIES F S m/N			FLIGHT PURPOSE	PILOT DATA	
3-1123	5/25/81 PASKENTA,CA TIME - 1415		LUSCOMBE 8A N37081 DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 58, 1404 TOTAL HOURS, 244 IN TYPE NOT INSTRUMENT RATED.	
	NAME OF A	IRPORT - MEADOW AF	REA							
		POINT	INTENDED DESTINATION							
		WILLETS, CA PASKENTA, CA								
		TYPE OF ACCIDENT COLLIDED WITH: FENCE, FENCEPOSTS						F OPERATION		
	COLLID	ED WITH: FENCE, FEN	CEPUSTS			LA	NU	ING: ROLL		
	PROBABLE PILOT		TED UNSUITABLE TERRAIN							
	FACTOR(S)									
	WEATHE	r – Sudden Windshi	FT							
	WEATHE	WEATHER - HIGH DENSITY ALTITUDE								
•	TERRAI	n - OTHER								
	SKY CONDI	TION			c	EILI	NG	AT ACCIDENT SITE		
		/NOT REPORTED			_		00			
		Y AT ACCIDENT SITE	•		P	RECI	PΙ	TATION AT ACCIDENT SITE		
	5 OR OV	ER(UNLIMITED)				NON	E			
	OESTRUCTI	A TA MUISIV OT AND	CCIDENT SITE		R			E BEARING OF WIND		
	NONE							WIND 158-202 DEGREES		
		EMPERATURE-F			W			RECTION-DEGREES		
	85 WIND VELOCITY-KNOTS			160						
			T			WEATHER CONDITIONS				
	5					V.F.R				
		LIGHT PLAN						4		
	NONE	LNDD IN 15GOFT MEA								

FIGE	DATE	DOCATION	AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA		
3-1125	5/30/81 TIME - 15	TEHACHAPI,CA	S1KORSKY S-58 n8294 damage-substantial					COMMERCIAL CONSTRUCTION	COMMERCIAL, FL.INSTR., AGE 34, 4500 TOTAL HOURS, 300 IN TYPE, INSTRUMENT RATED.		
	NAME OF AT	RPORT - TEHACHAP	WIED.								
	DEPARTURE HEMET, CA	INTENDED DESTINATION FREMONT, CA									
	TYPE OF AC	CCIDENT ED WITH: UBJECT			PI			OPERATION OTHER			
	PROBABLE CAUSE(S) PILOT IN CUMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS WEATHER BRIEFING - BRIEFING RECEIVED-METHOD UNKNOWN WEATHER FORECAST - UNKNOWN/NOT REPORTED										
	SKY CONDI:	NOI			C			AT ACCIDENT SITE			
		AT ACCIDENT SITE	2		PI	- 1		ATION AT ACCIDENT S	SITE		
		ER(UNLIMITED)	_			NON	E				
	OBSTRUCTION NONE	ONS TO VISION AT .	ACCIDENT SITE					BEARING OF WIND UARTERING TAIL WING	203-247 DEGREES		
	TEMPERATUI 80	₹E=F			W.	IND 300		ECTION-DEGREES			
	WIND VELO	CITY-KNOTS			T.	YPE Veb		WEATHER CONDITIONS			
		LIGHT PLAN	1 B								

FILE	DATE	LOCATION	AIRCRAFT DATA	In.	7	5 M	/ N	FLIGHT PURPOSE	PILOT DATA
3-1180	5/31/81 NR.HOLTVILLE,CA PIPER PA-18 CR- 1 0 0 NONCOMMERCIAL TIME - 1644 N4711A PX- 1 0 0 PLEASURE/PERSONAL TO DAMAGE-DESTROYED								
			INTENDED DESTINATION						·
	IMPERIAL,	, CA	LOCAL			UAC		F OPERATION	
		O WITH: WIRES/PO	LES		r			LIGHT: LOW PASS	
	FACTOR(S)	ANEOUS ACTS, COND	ED TO SEE AND AVOID OBJE ITIONS - UNWARRANTED LOW			801	RUC	11045	
1-0997	6/5/81 TIME - 1645		CESSNA 182 N3343Y DAMAGE-SUBSTANTIAL	CK- PX-	0	0	1 0	NONCOMMERCIAL PLEASUKE/PERSONAL TRANSP	PRIVATE, AGE 40, 232 TOTAL HOURS, 129 IN TYPE NOT INSTRUMENT RATED.
	NAME OF ATI	RPORT - TRUCKEE-							NOT INSTRUMENT RATED.
		POINT	INTENDED DESTINATION						
	TYPE OF ACC		Boens		P	HAS	E O	F OPERATION	
		FAILURE OR MALFU	NCTION					OFF: INITIAL CLIMB ING: TRAFFIC PATTERN-CIRC	LING
	PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS PILOT IN CUMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMEKGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIPT.								

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA	
3-1122	TIME - 1200 N6			COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 3 TOTAL HOURS, 5500 TYPE, NOT INSTRUM RATED.	IN
	DEPARTURE POINT INTEN DAVIS,CA LOC TYPE OF ACCIDENT STALL: MUSH	DED DESTINATION AL		OPERATION IGHT: SWATH RUN	AALUV.	
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO O FACTUR(S) *EATHER - DUWNDRAFT, UPDRAFTS MISCELLANEOUS ACTS, CONDITIONS		IG SPEED			
	SKY CONDITION UNKNOWN/NOT REPORTED VISIBILITY AT ACCIDENT SITE 5 OR OVERTUNLIMITED)		UNKNOW	AT ACCIDENT SITE N/NOT REPORTED ATION AT ACCIDENT SIT	E	
	OBSTRUCTIONS TO VISION AT ACCIDEN UNKNOWN/NOT REPORTED TYPE OF WEATHER CONDITIONS	T SITE	TEMPERAT	URE-F FLIGHT PLAN		

SPECIAL DATA
TUTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED
KIND OF CROP - RICE
GLOVES - NOT USED
CRASH HELMET - AVAILABLE USED
CRASH 8AR - INSTALLEO
TERRAIN-TYPE -I-EVEL, FLAT
SWATH RUN-HOW FLOWN - WIND CALM
REMARKS- RICE FIELD

KIND OF OPERATION - SPRAYING CROPS
TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NUNTOXIC
GOGGLES - NOT USED
COCKPIT CRASHPAD - INSTALLED
ELEVATION-AREA BEING TREATED-FEET - 25

FILE	DATE	LOCATION	AIRCRAFT DATA			IES S M/			PILOT DATA
3-1 005	TIME - 1	030	N9083H DAMAGE-DESTROYED					ONCOMMERCIAL PLEASURE/PERSONAL TRANS	COMMERCIAL, AGE 46, 490 P TOTAL HOURS, 100 IN TYPE, INSTRUMENT RATED.
		E POINT 1							
		NT CITY, CA ACCIDENT	PHASE OF OPERATION	OPERATION					
		SION WITH GROUND/WATE	R: CONTROLLED		F			GHT: NURMAL CRUISE	
	CODDI	BION WITH GROUND, WATE	N. CONTROLLED					OHI PORMAD CHOIDE	
	PROBABLE	CAUSE(S)							
		IN COMMAND - CONTINU						INDITIONS	
		IN COMMAND - IMPROPE	R IN-FLIGHT DECISION	S OR P	LAN	NING			
	FACTORES	- '- '- '- '- '- '- '- '- '- '- '- '- '-							
		HER - LOW CELLING							
		ER - FOG IN - HIGH OBSTRUCTION	c						
		BRIEFING - BRIEFED BY		INNEL.	ΥN	PER	SON		
		FORECAST - WEATHER SL					.		•
	SKY COND	TTION			c	FILT	NC A	T ACCIDENT SITE	
	OVERCA	127			•			/NOT REPORTED	
		TY AT ACCIDENT SITE	\$ 7	PRECIPITATION AT ACCIDENT SIT					
	ZERO					NON	E		
		TIONS TO VISION AT ACC	IDENT SITE	TEMPERATURE-F		RE-F			
	NONE					59			
		ECTION-DEGREES		WIND VELOCITY-KNOTS 9 TYPE OF FLIGHT PLAN					
	350	WEATHER CONDITIONS				T. TCUT DI AN			
	IFR OF	WENTHER CONDITIONS	ATHER CONDITIONS		MONE.				
		TER IMPACT							
		and the state of t							

FILE	DATE LUCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA					
3-1130	6/11/81 LEMOORE,CA TIME - 0710	CESSNA T310R N8656G DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0		PRIVATE, AGE 34, 1255 TOTAL HOURS, 277 IN TYPE, NOT INSTRUMENT RATED.					
	NAME OF AIRPORT - BROWN DEPARTURE POINT	INTENDED DESTINATION								
	LEMUORE, CA	FIVE POINTS.CA								
	TYPE OF ACCIDENT		PHASE O	F OPERATION						
	AIRFRAME FAILURE: ON	GROUND	TAKE	COFF: RUN						
	GEAR COLLAPSED		TAKE	OFF: ABORTED						
	PROBABLE CAUSE(S)									
		AR: WHEELS, TIRES, AXLES								
	MISCELLANEOUS ACTS, CO	NDITIONS - MATERIAL FAILUR	RE							
	FACTOR(S) MISCELLANEOUS ACTS.CO	ONDITIONS - RAN OFF END OF	RUNWAY							
	FIRE AFTER IMPACT									
	REMARKS- L MAIN TIRE FA	LED,73KTS.POT HOLES IN RWY	CAME TO REST	IN WHEAT FLD, WHEAT B	BGN BURNING NR HOT EXHST					

FILE	DATE	LOCATION	AIRCRAFT DATA				FLIGHT PURPOSE	PILOT DATA
3-1178	6/14/81 TIME - 081	•	G.B.ASSOC GB-1 N4260N DAMAGE-DESTRUYED				NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 28, 770 P TOTAL HOURS, 23 IN TYPE NOT INSTRUMENT RATED.
		RPORT - PUPE VALL						
			INTENDED DESTINATION					
		LEY, CA	LOCAL					
	TYPE OF AC			P			OPERATION	
	AIRF'RAM	IGHT: LOW PASS						
	AIRFRAM WEATHER	E - WINGS: SPARS - UNFAVORABLE WI	L SURFACES: AlleRON SUI ND CONDITIONS TIONS - OVERLOAD FAILUI	, Α Τ:	TACH	MER	TS	
	SKY CUNDIT	ION		C	ELLI	NG	AT ACCIDENT SITE	
	CLEAR				UNL	IMI	TED	
	VISIBILITY	AT ACCIDENT SITE		P			ATION AT ACCIDENT SITE	
		R(UNLIMITED)			NUN			
		NS TO VISION AT A	CCIDENT SITE	T			URE-F	
	NONE				65			
	AIND DIREC	TION-DEGREES		₩.	1 ND 15		OCITY-KNOTS	
		ATHER CONDITIONS		т.	-		FLIGHT PLAN	
	VER	ATRICA CUMULITUMS		•	NON		LDIGGI LDAN	

	DATE LOCATION	AIRCRAFT DATA	F	5 M/N	FLIGHT PURPUSE	PILOT DATA				
3-1121	6/21/81 CALISTOGA,CA TIME - 1455 NAME OF AIRPORT - CALISTO		PX- 0			COMMERCIAL, AGE 20, 1063 SP TOTAL HOURS, 867 IN TYPE NOT INSTRUMENT RATED.				
	DEPARTURE POINT CALISTOGA, CA	INTENDED DESTINATION LOCAL								
	TYPE OF ACCIDENT	Воска	PI	HASE O	F OPERATION					
	COLLISION WITH GROUND/WATER: CONTROLLED LANDING: OTHER									
	PROBABLE CAUSE(S)									
		ROPER IN-FLIGHT DECISION		NING	•					
	MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION FACTOR(S)									
		DUS-PERSONNEL: PILOT OF R GLIDER IN TRAFFIC PAT			.L WING HIT GND DRG EVAS	SIVE MNVR.				
-1179										
-1179	7/3/81 IRWINDALE, CA	CESSNA 150	CR- 0	0 2	INSTRUCTIONAL	COMMERCIAL, FL.INSTR.,				
1-1179	7/3/81 IRWINDALE,CA TIME - 1407	CESSNA 150 N5929J DAMAGE-DESTROYED	CR- 0 PX- 0	0 2 0	INSTRUCTIONAL DUAL	AGE 60, 6135 TOTAL HOURS 467 IN TYPE, INSTRUMENT				
-1179	TIME - 1407	N5929J DAMAGE-DESTROYED	CR- 0 PX- 0	0 2 0	INSTRUCTIONAL DUAL	AGE 60, 6135 TOTAL HOURS				
3-1179	TIME - 1407 DEPARTURE POINT EL MONTE, CA	N5929J DAMAGE-DESTROYED	PX- 0	0 0	DUAL	AGE 60, 6135 TOTAL HOURS 467 IN TYPE, INSTRUMENT				
-1179	TIME - 1407 DEPARTURE POINT EL MONTE, CA TYPE OF ACCIDENT	N5929J DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	PX- 0	0 0 Hase u	DUAL F OPERATION	AGE 60, 6135 TOTAL HOURS 467 IN TYPE, INSTRUMENT				
B=1179	TIME - 1407 DEPARTURE POINT EL MONTE, CA	N5929J DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	PX- 0	0 0 Hase u	DUAL	AGE 60, 6135 TOTAL HOURS 467 IN TYPE, INSTRUMENT				
3-1179	TIME - 1407 DEPARTURE POINT EL MONTE, CA TYPE OF ACCIDENT FIRE OR EXPLOSION: IN O PROBABLE CAUSE(S) SYSTEMS - ELECTRICAL S MISCELLANEOUS ACTS, CON	N5929J DAMAGE-DESTROYED INTENDED DESTINATION LOCAL FLIGHT YSTEM: UTHER DITIONS - FIRE IN CABIN,	PX- 0 PI COCKPIT, B	O O HASE U IN F	DUAL F OPERATION LIGHT: NORMAL CRUISE	AGE 60, 6135 TOTAL HOURS 467 IN TYPE, INSTRUMENT				
3-1179	TIME - 1407 DEPARTURE POINT EL MONTE, CA TYPE OF ACCIDENT FIRE OR EXPLOSION: IN O PROBABLE CAUSE(S) SYSTEMS - ELECTRICAL S MISCELLANEOUS ACTS, CON	N5929J DAMAGE-DESTROYED INTENDED DESTINATION LOCAL FLIGHT YSTEM: OTHER	PX- 0 PI COCKPIT, B	O O HASE U IN F	DUAL F OPERATION LIGHT: NORMAL CRUISE	AGE 60, 6135 TOTAL HOURS 467 IN TYPE, INSTRUMENT				
1-1179	TIME - 1407 DEPARTURE POINT EL MONTE, CA TYPE OF ACCIDENT FIRE OR EXPLOSION: IN IN PROBABLE CAUSE(S) SYSTEMS - ELECTRICAL S' MISCELLANEOUS ACTS, CONI MISCELLANEOUS ACTS, CONI FACTOR(S) MISCELLANEOUS - SMOKE	N5929J DAMAGE-DESTROYED INTENDED DESTINATION LOCAL FLIGHT YSTEM: OTHER DITIONS - FIRE IN CABIN, DITIUNS - FIRE OF UNDETE	PX- 0 PI COCKPIT, BA	O O HASE U IN F AGGAGE	DUAL F OPERATION LIGHT: NORMAL CRUISE	AGE 60, 6135 TOTAL HOURS 467 IN TYPE, INSTRUMENT				
-1179	DEPARTURE POINT EL MONTE, CA TYPE OF ACCIDENT FIRE OR EXPLOSION: IN I PROBABLE CAUSE(S) SYSTEMS - ELECTRICAL S MISCELLANEOUS ACTS, CONI MISCELLANEOUS ACTS, CONI FACTOR(S) MISCELLANEOUS - SMOKE EMERGENCY CIRCUMSTANCES -	N5929J DAMAGE-DESTROYED INTENDED DESTINATION LOCAL FLIGHT YSTEM: OTHER DITIONS - FIRE IN CABIN, DITIUNS - FIRE OF UNDETE	PX- 0 PI COCKPIT, BA	O O HASE U IN F AGGAGE	DUAL F OPERATION LIGHT: NORMAL CRUISE	AGE 60, 6135 TOTAL HOURS 467 IN TYPE, INSTRUMENT				
-1179	TIME - 1407 DEPARTURE POINT EL MONTE, CA TYPE OF ACCIDENT FIRE OR EXPLOSION: IN IN PROBABLE CAUSE(S) SYSTEMS - ELECTRICAL S' MISCELLANEOUS ACTS, CONI MISCELLANEOUS ACTS, CONI FACTOR(S) MISCELLANEOUS - SMOKE	N5929J DAMAGE-DESTROYED INTENDED DESTINATION LOCAL FLIGHT YSTEM: UTHEK DITIONS - FIRE IN CABIN, DITIONS - FIRE OF UNDETE IN COCKPIT FURCED LANDING OFF AIRP SMOKE IN COCKPIT	PX- 0 PI COCKPIT, BA RMINED OR	O O HASE U IN F AGGAGE IGIN	DUAL F OPERATION LIGHT: NORMAL CRUISE COMPARTMENT	AGE 60, 6135 TOTAL HOURS 467 IN TYPE, INSTRUMENT RATED.				

			BRIEFS	OF	ACCI	DE	TS	4	
FILE	DATE LOCATION		AIRCHAFT DATA		F S M/N				PILOT DATA
3-1037	1037 5/22/81 F TIME - 0915		CESSNA 172N N734NN DAMAGE-SUBSTANTIAL		CR- 0 0 1 NONCOMMERCIAL PX- 0 0 1 PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL.INSTR., AGE 21, 325 TOTAL HOURS, 126 IN TYPE, INSTRUMENT RATED.			
	ASPEN, C	CO CCIDENT	INTENDED DESTINATION DENVER, CO					F OPERATION LIGHT: NORMAL CRUISE	
	PILOT PILOT	IN COMMAND - INADE IN COMMAND - BECAM	EQUATE PREFLIGHT PREPARA ME LOST/DISORIENTED UDGEO DISTANCE, SPEED, AND TERRAIN.				PL	ANNING	
3-0909	TIME - 09	SS IRPORT - TOLLAND (N9082G DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSUNAL TRANSP	PRIVATE, AGE 50, 1253 TOTAL HOURS, 393 IN TYPE INSTRUMENT RATED.
	TYPE OF A ENGINE	ON,CT CCIDENT FAILURE OR MALFUN ED WITH: TREES	BANGOR, ME		F	1	AKE	F OPERATION OFF: INITIAL CLIMB ING: FINAL APPROACH	
	FACTOR(S) TERRAI PARTIAL P	LANT - MISCELLANEC N - HIGH OBSTRUCTI OWER LOSS - PARTIA	OUS: POWERPLANT FAILURE ONS OL LOSS OF POWER - 1 ENG OKCED LANDING OFF AIRPO	INE			MIN	ED REASONS	

FIGE:	DATE	LOCATION	AIRCRAFT DATA			IES S M			PILOT DATA
3=0936	TIME - 11.	30	N440R DAMAGE-DESTROYED						CUMMERCIAL, AGE 19, 1250 TOTAL HOURS, 64 IN TYPE, INSTRUMENT RATED.
		POINT 1 ERDALE,FL	NTENDED DESTINATION						
	TYPE OF A		LUCAL		г) LI A C	E 0	F OPERATION	
		FAILURE OR MALFUNCT	NO F		r			LIGHT: CLIMB TO CRUISE	
	DITCHI		10.					ING: LEVEL OFF/TOUCHDOWN	
	EMERGENCY	CIRCUMSTANCES - FOR	E ENGINE FAILURE/FLAM CED LANDING OFF AIRPO R ENG FUEL SEL FD IN	RT ON	WA	TER			
3-0938	3/31/81 TIME - 15	DAYTONA BEACH, FL	BEECH V-35 N3750G DAMAGE-SUBSTANTIAL						PRIVATE, AGE 24, 184 TOTAL HOURS, 65 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF A.	IRPORT - DAYTONA BEA							
	DEPARTURE		NTENDED DESTINATION						
		RSBURG, FL	DAYTONA BEACH, FL						
	TYPE OF AC	CCIDENT EIRACTED			F			F OPERATION: FROM LANDING	
	PROHABLE (TENTLY RETRACTED GEAR						

FILE	DATE	(OCATION	AIRCRAFT DATA			IES S M			PILOT DATA
-1156	TIME - 181 DEPARTURE	POINT	N4895X DAMAGE-DESTRUYED INTENDED DESTINATION					COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 51, 1200 TOTAL HOURS, 300 IN TYPE NOT INSTRUMENT RATED.
	TYPE OF AC	CITY, FL	LOCAL		P	HAS	e 0	F OPERATION	
			WATER: CONTROLLED		-			LIGHT: PROCEDURE TURNAF	ROUND
	PROBABLE C	CAUSE(S) JANEOUS - UNDETE	RMINED						
	SPECIAL D	ATA							
			TROL - UNKNOWN/NOT REPORT	ED				OF OPERATION - FERTILIZ	
		CROP - CORN	CLU (DOT DEPOSITE					OF CHEMICAL USED - LIGI	JID CHEMICAL-NONTOXIC
		S SEAT BELT -UNKI - NOT USED	NOWN/NOT REPORTED					S - NOT USED HELMET - AVAILABLE USE	
		CRASHPAD - NOT	INSTALLED					BAR - INSTALLED	
			FORWARD OF PILOT					IN-TYPE -LEVEL, FLAT	
			NKNOWN/NOT REPORTED						•
	DEMADES - S	THE DLACE ACET	REASON FOR PAX ONBOARD U	INK					

FILE	DATE	LOCATION	AIRCRAFT DATA			-	FLIGHT PURPOSE	PILOT DATA
-0929	4/2/81 TIME - 04	LAKELAND,FL 48	PIPER PA-28 N8235H DAMAGE-DESTROYED				NONCOMMERCIAL PRACTICE	PRIVATE, AGE 21, 71 TOTAI HOURS, 7 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF A	IRPORT - LAKELAND M	UNI					
	DEPARTURE		INTENDED DESTINATION					
		- • -	LOCAL					
	TYPE OF A		~				OF OPERATION	
	COLPID	ED with: wires/Pole	5			LAN	DING: OTHER	
	PROBABLE	CAUSE(S)						
			UATE PREFLIGHT PREPAR	RATION	ND/C	JR P	LANNING	
	-		TED FLIGHT IN ADVERSE					
	PILOT	IN COMMAND - ATTEMP	TED OPERATION BEYOND	EXPERI	ENCE	ABI	LITY LEVEL	
	PILOT	IN COMMAND - IMPROP	ER 1FR OPERATION					
	FACTOR(S)							
		R - LOW CEILING						
		R - FOG						
			OF BRIEFING RECEIVED)				
	WEATHER F	ORECAST - UNKNOWN/N	DT REPORTED					
	SKY CONDI	TION			CEI	r i. r N	G AT ACCIDENT SITE	
	OBSCURA					200		
		Y AT ACCIDENT SITE			PRE	CIP	ITATION AT ACCIDENT SI	ITE
		E OR LESS			I	RIZ	ZLE	
	OBSTRUCTI	ONS TO VISION AT AC	CIDENT SITE		REI	LTAL	VE BEARING OF WIND	
	GROUND	FOG			1	IGH	T AND VARIABLE	
	TEMPERATU	RE-F			TYE	E O	F WEATHER CONDITIONS	
	75			•	1	LFR		
		LIGHT PLAN	*					
	NONE							

	DATE	LOCATION	AIRCRAFT DATA	Injuri F S	ES M/N		PILOT DATA
-1 045	TIME - 0015 DEPARTURE P	POINT	AERO COMDR 680 N777A DAMAGE-DESTROYED INTENDED DESTINATION	CR- 1 PX- 1		MISCELLANEOUS OTHER	COMMERCIAL, AGE 35, 1200 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
	TYPE OF ACC		UNKNOWN/NOT REPORTED	PH		F OPERATION Ing: Final Approach	
	PILOT IN FACTOR(S)	COMMAND - INADE	QUATE PREFLIGHT PREPARA D TO OBTAIN/MAINTAIN FI TIUNS - IMPROPERLY LOAI	YING SPEE ED AIRCRA	ED NFT-WE	IGHT-AND/OR C.G.	
	REMARKS- AT	MID LNDG ON ROAD	,DARK NGT.CG IN FRONT C	F FWD BMT	C.APRX	1100LBS OF QUALUDE P	ILLS ON BOARD.
0934		POMPANO BEACH, FE		CR+ 0	0 1	NONCOMMERCIAL	IELS ON BOARD. PRIVATE, AGE 42, 529 ANSP TOTAL HOURS, 137 IN TYPI NOT INSTRUMENT RATED.
0934	4/5/81 TIME - 1930 NAME OF AIR DEPARTURE P	POMPANO BEACH,FL PORT - POMPANO DINT	PIPER PA-32- N7748J DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR+ 0	0 1	NONCOMMERCIAL	PRIVATE, AGE 42, 529 ANSP TOTAL HOURS, 137 IN TYPI
0934	4/5/81 TIME - 1930 NAME OF AIR DEPARTURE P FI.LAUDER TYPE OF ACC ENGINE F	POMPANO BEACH,FL PORT - POMPANO OINT DALE,FL IDENT ALLURE OR MALFUNO	PIPER PA-32 N7748J DAMAGE-SUBSTANTIAL INTENDED DESTINATION PUMPANO BEACH,FL	CR+ 0 :	0 1 0 3 HASE U	NONCOMMERCIAL	PRIVATE, AGE 42, 529 ANSP TOTAL HOURS, 137 IN TYPI
	4/5/81 TIME - 1930 NAME OF AIR DEPARTURE P F1.LAUDER TYPE OF ACC ENGINE F COLLISIO PROBABLE CA PILOT IN	POMPANO BEACH, FE PORT - POMPANO COINT DALE, FL IDENT ALLURE OR MALFUNO R WITH GROUND/WAT USE(S) COMMAND - MISMAN	PIPER PA-32 N7748J DAMAGE-SUBSTANTIAL INTENDED DESTINATION PUMPANO BEACH,FL CTION IER: CONTROLLED	CR- 0 PX- 0	0 1 0 3 HASE U	NONCOMMERCIAL PLEASURE/PERSONAL TR. F OPERATION ING: FINAL APPROACH	PRIVATE, AGE 42, 529 ANSP TOTAL HOURS, 137 IN TYPI

	DATE LOCATI	UN AIRCRAFT DATA	INJURIES F S M/N		PILOT DATA
3-0935	4/5/81 INDIAN ROC	KS,FL PIPER PA-12			COMMERCIAL, AGE 29, 1310
	TIME - 1330	N2846M DAMAGE-DESTROYED	PX- 0 0 0	AERIAL ADVERTISING	TOTAL HOURS, 610 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT TAMPA, FL	INTENDED DESTINATION. BUCAL			
	TYPE OF ACCIDENT		PHASE (OF OPERATION	
	ENGINE FAILURE OR DITCHING	MALFUNCTION		FLIGHT: NORMAL CRUISE DING: LEVEL OFF/TOUCHDOWN	
	PROBABLE CAUSE(S)	LLANEOUS: POWERPLANT FAILURE	COO UNDERCONT	WED DEACONE	
	FACTOR(S)	LLANEOUS: POWERPLANT FAILURE	FUR UNDETERMIN	NED REASONS	
	MISCELLANEOUS ACTS	€R			
		COMPLETE ENGINE FAILURE/FLA		_	
		ES - FORCED LANDING OFF AIRP	ORT ON WATER		
	EMERGENCY CIRCUMSTANC REMARKS- BANNER TOWIN		ORT ON WATER		
3-0930		G.	CR- 2 0 0		COMMERCIAL, AGE 25, 233
3-0930	REMARKS- BANNER TOWIN 4/18/81 NR.ST AUGUST TIME - 1420	G. INE,FL BELLANCA 7GCBC N5063K DAMAGE-UESTKOYED	CR- 2 0 0	NONCUMMERCIAL PLEASURE/PERSONAL TRANSP	
3-0930	REMARKS- BANNER TOWIN 4/18/81 NR.ST AUGUST TIME - 1420 DEPARTURE PUINT	G. INE,FL BELLANCA 7GCBC N5063K DAMAGE-UESTKOYED INTENDED DESTINATION	CR- 2 0 0		TOTAL HOURS, 50 IN TYPE,
3-0930	REMARKS- BANNER TOWIN 4/19/81 NR.ST AUGUST TIME - 1420 DEPARTURE POINT ST AUGUSTINE,FL	G. INE,FL BELLANCA 7GCBC N5063K	CR- 2 0 0 PX- 0 0 0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 50 IN TYPE,
3-0930	REMARKS- BANNER TOWIN 4/18/81 NR.ST AUGUST TIME - 1420 DEPARTURE POINT ST AUGUSTINE, FL TYPE OF ACCIDENT	G. INE,FL BELLANCA 7GCBC N5063K DAMAGE-UESTROYED INTENDED DESTINATION LOCAL	CR- 2 0 0 PX- 0 0 0	PLEASURE/PERSONAL TRANSP OF OPERATION	TOTAL HOURS, 50 IN TYPE,
3-0930	REMARKS- BANNER TOWIN 4/18/81 NR.ST AUGUST TIME - 1420 DEPARTURE POINT ST AUGUSTINE, FL TYPE OF ACCIDENT	G. INE,FL BELLANCA 7GCBC N5063K DAMAGE-UESTKOYED INTENDED DESTINATION	CR- 2 0 0 PX- 0 0 0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 50 IN TYPE,
3-0930	REMARKS- BANNER TOWIN 4/19/81 NR.ST AUGUST TIME - 1420 DEPARTURE POINT ST AUGUSTINE, FL TYPE OF ACCIDENT COLLISION WITH GRO PROBABLE CAUSE(S)	G. INE,FL BELLANCA 7GCBC N5063K DAMAGE-UESTROYED INTENDED DESTINATION LUCAL UND/WATER: CONTROLLED	CR- 2 0 0 PX- 0 0 0	PLEASURE/PERSONAL TRANSP OF OPERATION FLIGHT: BUZZING	TOTAL HOURS, 50 IN TYPE,
3-0930	REMARKS- BANNER TOWIN 4/18/81 NR.ST AUGUST TIME - 1420 DEPARTURE POINT ST AUGUSTINE, FL TYPE OF ACCIDENT COLLISION WITH GRO PROBABLE CAUSE(S) PILOT IN COMMAND -	G. INE,FL BELLANCA 7GCBC N5063K DAMAGE-UESTROYED INTENDED DESTINATION LOCAL	CR- 2 0 0 PX- 0 0 0 PHASE (IN F	PLEASURE/PERSONAL TRANSP OF OPERATION FLIGHT: BUZZING	TOTAL HOURS, 50 IN TYPE,

FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE		PILOT DATA
3-1153	4/19/81 TIME - 18		0	0	3			PRIVATE, AGE 60, 1044 TOTAL HOURS, 216 IN TYPE, NOT INSTRUMENT RATED,		
	WINTER TYPE OF A				P			F OPERATION ING: LEVEL OFF/TOUC	HDOWN	
		IN COMMAND - FAI	LED TO SEE AND AVOID CTHE OUS-PERSONNEL: PILOT OF O	-			FT			
	CONTROLI TRAFFIC CONTROL EVASIVE	S OF AVIATION IN LING AGENCY - NO ADVISORY ISSUED ZONE/AREA - NO ACTION TAKEN -	- BY UNICOM			RA CO VE AN	DAR NTR RTI	CTL/SURVEILLANCE - OLLED/UNCONTROLLED CAL CULLISION ANGLE	AIRPOR1 -DEGREE	SERVICE NOT AVAILABLE - UNCONTROLLED AIRPORT S - 90 ED, OPERATION UNKNOWN

FILE	DATE	LOCATION	AIRCRAFT DATA			S M	/N	FLIGHT PURPOSE	PILOT DATA
3+1153	TIME - 1846		N83159 DAMAGE-SUBSTANTIAL	PX-	Q	0	0		PRIVATE, AGE 55, 129 SP TOTAL HOURS, 115 IN TYPE NOT INSTRUMENT HATED.
	DEPARTURE E FORT MYES TYPE OF ACC	es,fi Lident	INTENDED DESTINATION					IF OPERATION Ing: Level off/touchdowi	N.
		COMMAND - FAILED	TO SEE AND AVOID OTHE				FI		
	CONTROLLI TRAFFIC A CONTROL A EVASIVE A	OF AVIATION INVOL NG AGENCY - NO CO DVISORY ISSUED - CONE/AREA - NO ACTION TAKEN - NO				RA CO VE AN	DAF	CTL/SURVEILLANCE - RADA	AR SERVICE NOT AVAILABLE DRT - UNCONTROLLED AIRPORT REES - 90 ALLED,OPERATION UNKNOWN
3-0941	4/23/81 NF TIME - 1236		ROBINSON R22 N9022Z DAMAGE-SUBSTANTIAL					INSTRUCTIONAL DUAL	ATP, FLIGHT INSTR., AGE 48, 22060 TOTAL HOURS, 128 IN TYPE, INSTRUMENT RATED.
	DEPARTURE F	E,FL CIDENT	E REGNL INTENDED DESTINATION LOCAL		P			OF OPERATION Ing: Power-OFF AUTOROTA:	
	PILOT I	AUSE(S) JOENT - FAILED TO COMMAND - INADEG	MAINTAIN ADEQUATE ROTO UATE SUPERVISION OF FL F AUTOROTATIVE LNDG.		,м.				

FILE	DATE LUCATION	AIRCRAFT DATA	INJURIES F S m/N	FLIGHT PURPOSE	PILOT DATA
3-0932	4/29/81 OCALA,FL TIME - 1400	N3063Y Damage-substantial		NONCOMMERCIAL PLEASURE/PERSONAL TRANSI	PRIVATE, AGE 30, 321 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - TWELVE DEPARTURE POINT ST PETERSBURG, FL TYPE OF ACCIDENT COLLIDED WITH: TREES	INTENDED DESTINATION		F OPERATION : FROM LANDING	
	PROBABLE CAUSE(S) PIGOT IN COMMAND - MI	SJUDGED CLEARANCE			
3-0937	4/30/81 QUINEY, FL TIME - 1300	CESSNA 140 N725B6 DAMAGE-SUBSTANTIAL			COMMERCIAL, AGE 34, 2710 TOTAL HOURS, 24 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - QUINCY				
	DEPARTURE POINT				
	TALLAHASSEE, FL TYPE OF ACCIDENT OVERSHOUT COLLIDED WITH: TREES	QUINEY,FL	LAND	F OPERATION ING: LEVEL OFF/TOUCHDOWN ING: GO-AROUND	
		ADEGUATE SUPERVISION OF FE	I GHT		
	DUAL STUDENT - DELAYER FACTOR(S)	D IN INITIATING GO-AROUND NDITIONS - RAN OFF END OF	RUNWAY		\$1

FILE	DATE	LOCATION	AIRCRAFT DATA				FL1GHT PURPOSE	PILOT DATA
3-0939	TIME - 130		LAKE LA4200 N3136P DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL				NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 44, 104 P TOTAL HOURS, 103 IN TYPE NOT INSTRUMENT RATED.
	TYPE OF AC	CIDENT WINGTIP, POD, OR FL					F GPERATION OFF: RUN	
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAI		TO ABORT TAKEOFF					
			IONS - AIRCRAFT CAME T ISE DRNG TKOF RUN,R FL					
3-1 056	5/10/81 T1ME - 183	MERRITT ISLAND,FL	PIPER PA-38 N2496C DAMAGE-SUBSTANTIAL	CK- C	0 0	2	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 21, 718 TOTAL HOURS, 186 IN TYPE, INSTRUMENT RATED.
	DEPARTURE	RPORT - MERRITT IS POINT ISLAND, FL	INTENDED DESTINATION					
	TYPE OF AC	CIDENT FAILURE OK MALFUNC			T	AKE	F OPERATION OFF: INITIAL CLIMB ING: LEVEL OFF/TOUCHDOWN	
	DUAL STU PILOT I	ANT - MISCELLANEOU: JDENT - IMPROPER LI	S: POWERPLANT FAILURE EVEL OFF UATE SUPERVISION OF FL	FOR UNI		MIN	ED REASONS	
	COMPLETE PO	DWER LOSS - COMPLE	TE ENGINE FAILURE/FLAM	EOUT-1	ENGI	NE		

FILE		LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA	
3-1193		∺ՕԵՐՐ₩ՕԾԹ, ԲԵ 8-	PIPER PA-23 N5649Y DAMAGE-DESTROYED					MISCELLANEOUS TEST	CUMMERCIAL, AGE 44, 13000 TOTAL HOURS, 1000 IN TYPE, INSTRUMENT RATED.	
	NAME OF AL									
	HOLE VALUE	POINT D,FL	INTENDED DESTINATION LOCAL							
	TYPE OF AC	CIDENT			P	HAS	ΕÜ	F OPERATION		
	ENGINE	FAILURE OR MALFUI	CTION			T.	AKE	OFF: INITIAL CLIMB	•	
	COLLISI	ENGINE FAILURE OR MALFUNCTION TAKEOFF: INITIAL CLIMB COLLISION WITH GROUND/WATER: CONTROLLED TAKEOFF: INITIAL CLIMB								
	MISCELL FACTUR(S) PILOT 1 PARTIAL PO FIRE AFTE	ANEOUS ACTS, CONDI N COMMAND - SPONT WER LOSS - PARTIA R IMPACT	ED TO FOLLOW APPROVED PRITIONS - IMPROPER EMERGE FANEOUS-IMPROPER ACTION AL LOSS OF POWER - 1 ENG OUGH, HPM DROPPED, CP STAT	NCY PI	(ÜC)	EDU	RES		SE HI,LOW SPD TURN.	
3-1060	5/12/81 TIME - 135		BEECH P35 N1746G Damage-Substantial					NONCOMMERCIAL PLEASURE/PERSONAL TRANS	1.11.1.20, 1.00 , , , 2.20	
	NAME OF AT	IN I								
	DEPARTURE		INTENDED DESTINATION							
	DELAND, F TYPL OF AC *HEELS-	CIDENT	LGCAL		P			F OPERATION Ing: Level off/touchdown		
i	PROBABLE C		ED TO EXTEND LANDING GEA	R						

FILE	DATE LOCATION	AFREKAFT DATA	INJURIES F S M/N	PURPOSE		PILUT DATA
3-1057	5/13/81 SIEVEN SPRINGS,FL TIME - 1700	CESSMA 152 N5399P DAMAGE-SUBSTABTIAL	PX- 0 0 0	INSTRUCTIONAL SOLO		STUDENT, AGE UNK/NR, 9 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - SILVER SPRIN					
	DEPARTURE POINT TO SILVER SPRINGS.FL	RTENDED DESTINATION LOCAL				
	SIEVER SPRINGS,FL TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE			F OPERATION OFF: RUM		
	PROBABLE CAUSE(S) FILOT IN COMMAND - IMPROPE REMARKS- FIRST SUPERVISED SOLO		AND/OR FLIGHT	CONTROLS		
3-1055	5/14/81 NR.RUNNELL, FL	CESSNA 172N	CR=. 0 . 0 2.	INSTRUCTIONAL -		COMMERCIAL, FL.INSTR.,
	TIME - 1915	n733kw Damage-Substantial	PX- 0 0 0	DUAL		AGE 23, 1080 TOTAL HOURS, 700 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - FLAGLER COU	NTY				
	DEPARTURE POINT 11 DAYTONA BEACH, FA	NTENDED DESTINATION				
	TYPE OF ACCIDENT		PHASE O	F OPERATION		
	UNDERSHOOT HARD LANDING		LAND	ING: FINAL APPRO ING: LEVEL OFF/T		
	PROBABLE CAUSE(S) LUAL STUDENT - MISJUDGED D. DUAL STUDENT - IMPROPER OPI PILOT IN COMMAND - INADEQU.	ERATION OF POWERPLANT		CONTROLS		
	FACTOR(S)	ALE SUPERVISION OF T	11011)			
	MISCELLANEOUS ACTS, CONDITION REMARKS- UNDERSHOT ENG-OUT APO				n nomino i	

FILE	DATE LOCAT	TION AIRCRAFT ÚATA	_		IES S M			PILOT DATA	
3-1059	TIME - 1637 DEPARTURE POINT PLACID LAKES, FL	C,FL CESSNA 182 N7407X DAMAGE-DESTROYED INTENDED DESTINATION MIAMI,FL		0	0	O	PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 27, 207 TOTAL HOURS, 25 IN TYPE, NOT INSTRUMENT RATED.	
		RES/POLES - FAILED TO SEE AND AVOID OBJES, CUNDITIONS - UNWARRANTED LOVE		R O	1	N F	F OPERATION LIGHT: BUZZING TIONS		
3-0931	5/19/81 CLEARWATER,FL CESSNA 152 CR- 0 0 1 NONCOMMERCIAL PRIVATE, AGE 20, 180 TIME - 1513 N49860 PX- 0 0 1 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 25 IN TYP DAMAGE-SUBSTANTIAL DEPARTURE POINT INTENDED DESTINATION CLEARWATER,FL LOCAL TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: CONTROLLED PHASE OF OPERATION IN FLIGHT: LOW PASS								
	MISCELLANEOUS ACT	- DIVERTED ATTENTION FROM OPER S,CONDITIONS - UNWARRANTED LOV READJUSTING CAMERA WHEN LOOKED	FLYI	NG				LNDD CLEARWATER.	

F1LE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE		PILOT DATA			
-0933	5/19/81	ANTHONY, FL	PIPER PA-25	CR-	COMMERCIAL, FL.INSTR.,								
	TIME - 070	0 .	N4335Y Damage-Substantial	*** * * * ***** *****	CTL ACTIVITY	AGE 42, 3127 TOTAL HOURS 88 IN TYPE, INSTRUMENT RATED.							
	NAME OF AL	RPORT - GREYSTO							-				
	DEPARTURE	POINT	INTENDED DESTINATION										
	ANTHONY,												
	TYPE OF AC												
	STALL:	MUSH	TAKEOFF: INITIAL CLIMB										
	PROBABLE CAUSE(S)												
	PROBABLE CAUSE(S) PILOT IN COMMAND - PREMATURE LIFT-OFF												
	FACTOR(S)												
	TERRAIN - HIGH OBSTRUCTIONS												
	SPECIAL D	ልሞል											
		URS IN CROP CONT	TROL - 44		KIND OF OPERATION - SPRAYING CROPS								
		CROP - OTHER		TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC									
		SEAT BELT -FAST	TENED-PROPERLY	GLOVES - USED									
	GOGGLES			CRASH HELMET - AVAILABLE USED									
	COCKPIT	CRASHPAD - INSTA	ALLED FORWARD OF PILOT			CI	ASI	BAR - INST	ALLED				
	REMARKS- T	KOF AT MID-FLD,	LRD PWR LWS NR END OF RW	Y, DEL	AYE	ED .	ET?	ISON OF LOAD	D.				

FILE	DATE	I,OCATION	AIRCRAFT DATA			S		=	PILOT DATA		
3-1058	5/20/81 TIME - 12	JACKSUNVILLE,FL 40	CESSNA 150 N704RB DAMAGE-SUBSTANTIAL					INSTRUCTIONAL SOLO	STUDENT, AGE 56, 29 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.		
	NAME OF A DEPARTURE JACKSON TYPE OF A HARD L										
	PROBABLE CAUSE(S) FILOT IN COMMAND - IMPROPER LEVEL OFF FACTOR(S) PILOT IN COMMAND - SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND MISCELLANEOUS ACTS, CONDITIONS - DOWNWIND										
3-0940	5/21/81 TIME - 09	LAKELAND,FL 32	MITSUBISHI MU-2B N741MA DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRANSF			
		IRPORT - LAKELAND M POINT	UNI INTENDED DESTINATION						KA16D+		
	NAPLES,		LAKELAND, FL								
			,		P	L	SE OF OPERATION LANDING: ROLL LANDING: ROLL		-		
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING REMARKS- NOSE GEAR SCISSORS NOT CONNECTED AFTER ACFT WAS PRE-FLTD IN HANGAR & TOWED OUT.										

	DATE LUCATION	AIRCRAFT DATA	INJURIES F S m/n	FLIGHT PURPOSE	PILOT DATA						
3-1154	5/21/81 NR.KEY BISCAYNE,FL TIME - 1445 DEPARTURE POINT	CESSNA 152 N68687 DAMAGE-DESTROYED INTENDED DESTINATION		NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	STUDENT, AGE 30, 67 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.						
	MIAMI, FL	LOCAL									
	TYPE OF ACCIDENT	200112	PHASE C	F OPERATION							
	COLLISION WITH GROUND/WA	ER: CONTROLLED		LIGHT: BUZZING							
	PROBABLE CAUSE(S)	den dininanan									
	PILOT IN COMMAND - MISJU PILOT IN CUMMAND - EXERC										
	MISCELLANEOUS ACTS.CONDI		FLYING								
	FACTOR(S)	2000 ONNANCANIED EOF	LBIING								
	MISCELLANEOUS ACTS, CONDI	MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER									
3-1155	5/22/81 NR.GROVELAND,FL	PIPER PA=32R	CR= 0 0 1	NONCOMMERCIAL	COMMERCIAL, AGE 51, 1386						
3-1155				DUSTINGS							
3-1155	TIME - 1450	N1887H	PX- 0 0 2	BUSINESS	TOTAL HOURS, 70 IN TYPE,						
3-1155	TIME - 1450	N1887H DAMAGE-SUBSTANTIAL		BUSINESS							
3-1155		N1887H DAMAGE-SUBSTANTIAL		BUSINESS	TOTAL HOURS, 70 IN TYPE,						
3-1155	TIME - 1450 NAME OF AIRPORT - KLINGER A	N1887H DAMAGE-SUBSTANTIAL RO		BUSINESS	TOTAL HOURS, 70 IN TYPE,						
3-1155	TIME - 1450 NAME OF AIRPORT - KLINGER AIDEPARTURE POINT GROVELAND,FL TYPE OF ACCIDENT	N1887H DAMAGE-SUBSTANTIAL RO INTENDED DESTINATION	PX- 0 0 2	F OPERATION	TOTAL HOURS, 70 IN TYPE,						
3-1155	TIME - 1450 NAME OF AIRPORT - KLINGER AIDEPARTURE POINT GROVELAND, FL	N1887H DAMAGE-SUBSTANTIAL RO INTENDED DESTINATION	PX- 0 0 2		TOTAL HOURS, 70 IN TYPE,						
3-1155	TIME - 1450 NAME OF AIRPORT - KLINGER AND DEPARTURE POINT GROVELAND, FL TYPE OF ACCIDENT COLLIDED WITH: TREES	N1887H DAMAGE-SUBSTANTIAL RO INTENDED DESTINATION	PX- 0 0 2	F OPERATION	TOTAL HOURS, 70 IN TYPE,						
3-1155	TIME - 1450 NAME OF AIRPORT - KLINGER AIDEPARTURE POINT GROVELAND,FL TYPE OF ACCIDENT	N1887H DAMAGE-SUBSTANTIAL RO INTENDED DESTINATION PALATKA,FL PER OPERATION OF POWERE	PX- 0 0 2 PHASE C	F OPERATION OFF: INITIAL CLIMB	TOTAL HOURS, 70 IN TYPE,						

1

FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA				
3-0919	TIME - 121	5	CESSNA 172P N53045 DAMAGE-SUBSTANTIAL	_				NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	ATP, FLIGHT INSTR., AGE 48, 12120 TOTAL HOURS, 1 IN TYPE, INSTRUMENT RATED.				
	DEPARTURE !		INTENDED DESTINATION KENNESAW, GA										
	TYPE OF AC		NENNESAW, GA		n	LINC	E (F OPERATION					
		FAILURE OR MALFU	VCTTON		r	_		LIGHT: NORMAL CRUISE					
		D WITH: DIRT BANK	ING: ROLL										
	PROBABLE C												
	POWERPL	POWERPLANT - LUBRICATING SYSTEM: LINES, HOSES, FITTING											
	MISCELL												
	MISCELL												
	MISCELLANEOUS ACTS, CONDITIONS - OIL EXHAUSTION-ENGINE LUBRICATION SYSTEM												
	FACTOR(S)												
	TERRAIN - ROUGH/UNEVEN												
	COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE												
	EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- LOOSE B NUT ON OIL COOLER LINE,LOST OIL PRESSURE.NR 4 CONNECTING ROD FAILED.												

FILE	DATE	LOCATION	AIRCRAFT DATA	11					PILOT DATA	
3-1047	TIME - 1	230 E POINT	N6289Z DAMAGE-SUBSTANTIAL INTENDED DESTINATION						COMMERCIAL, AGE 23, 350 TOTAL HOURS, 96 IN TYPE, NOT INSTRUMENT RATED.	
		ACCIDENT DED WITH: TREES			F		-	F OPERATION LIGHT: PULLUP FROM SWAT	H RUN	
		CAUSE(S) IN COMMAND - MISJUD	GED ALTITUDE AND CLEAR	RANCE						
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 350 TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GLOVES - USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED ELEVATION-AREA BEING TREATED-FEET - 100					GUGGLES - USED CUCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT				
	6/5/81 TIME - 1		CESSNA 150L N19156 DAMAGE-DESTROYED						COMMERCIAL, FL.INSTR., AGE 39, 1434 TOTAL HOURS, 800 IN TYPE, INSTRUMENT RATED.	
	NAME OF DEPARTUR LAWRENC TYPE OF STALL	INTENDED DESTINATION		£			F OPERATION OFF: INITIAL CLIMB			
	PROBABLE FILOT									

REMARKS- WIND GUSTS TO 10KTS.

TIME - 2030 N7309F DAMAGE-DESTROYED NAME OF AIRPORT - DUSTER STRIP DEPARTURE POINT REYNOLDS,GA TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE N7309F PX- 0 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 149 I NOT INSTRUMENT RATE PHASE OF OPERATION LANDING: LEVEL OFF/TOUCHDOWN	TIME - 2115 N26772 DAMAGE-DESTROYED NAME OF AIRPORT - CUCHRAN DEPARTURE POINT AIKEN,SC TYPE OF ACCIDENT STALL PROBABLE CAUSE(S) N26772 PX- 0 0 0 TRAINING HOURS, 9 II INSTRUMENT INSTRUMENT PX- 0 0 0 TRAINING HOURS, 9 II INSTRUMENT INSTRUMENT INSTRUMENT INSTRUMENT INSTRUMENT INSTRUMENT INSTRUMENT INSTRUMENT LANDING: GO-AROUND	N TYPE, NOT
DEPARTURE POINT INTENDED DESTINATION AIKEN,SC COCHRAN,GA TYPE OF ACCIDENT PHASE OF OPERATION STALL PRUBABLE CAUSE(S) PILOT IN CUMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED 3-1149 6/14/81 REYNOLDS,GA PIPER PA-28 CR- 0 0 1 NONCOMMERCIAL PRIVATE, AGE 26, 2 TIME - 2030 N7309F PX- 0 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 149 I DAMAGE-DESTROYED NAME OF AIRPORT - DUSTER STRIP DEPARTURE POINT INTENDED DESTINATION REYNOLDS,GA LGCAL TYPE OF ACCIDENT GROUND-WATER LGOP-SWERVE PHASE OF OPERATION LANDING: LEVEL OFF/TOUCHDOWN	DEPARTURE POINT INTENDED DESTINATION AIKEN,SC COCHRAN,GA TYPE OF ACCIDENT PHASE OF OPERATION STALL LANDING: GO-AROUND PRUBABLE CAUSE(S)	
AIKEN,SC COCHRAN,GA TYPE OF ACCIDENT PHASE OF OPERATION STALL PROBABLE CAUSE(S) PILOT IN CUMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED 3-1149 6/14/81 REYNOLDS,GA PIPER PA-28 CR- 0 0 1 NONCOMMERCIAL PRIVATE, AGE 26, 2 TIME - 2030 N7309F PX- 0 0 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 149 I DAMAGE-DESTROYED NAME OF AIRPORT - DUSTER STRIP DEPARTURE PUINT INTENDED DESTINATION REYNOLDS,GA LOCAL TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE PHASE OF OPERATION LANDING: LEVEL OFF/TOUCHDUWN	AIKEN,SC COCHRAN,GA TYPE OF ACCIDENT PHASE OF OPERATION STALL LANDING: GO-AROUND PRUBABLE CAUSE(S)	
TYPE OF ACCIDENT STALL PHASE OF OPERATION LANDING: GO-AROUND PROBABLE CAUSE(S) PILOT IN CUMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED 3-1149 6/14/81 REYNOLDS,GA PIPER PA-28 CR- 0 0 1 NONCOMMERCIAL PRIVATE, AGE 26, 2 TIME - 2030 N7309F PX- 0 0 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 149 1 DAMAGE-DESTROYED NOT INSTRUMENT RAT NAME OF AIRPORT - DUSTER STRIP DEPARTURE PUINT INTENDED DESTINATION REYNOLDS,GA LGCAL TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LGOP-SWERVE LANDING: LEVEL OFF/TOUCHDUWN	TYPE OF ACCIDENT PHASE OF OPERATION STALL LANDING: GO-AROUND PRUBABLE CAUSE(S)	
STALL PRUBABLE CAUSE(S) PILOT IN CUMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED 3-1149 6/14/81 REYNOLDS,GA PIPER PA-28 CR- 0 0 1 NONCOMMERCIAL PRIVATE, AGE 26, 2 TIME - 2030 N7309F PX- 0 0 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 149 I DAMAGE-DESTROYED NOT INSTRUMENT RAT NAME OF AIRPORT - DUSTER STRIP DEPARTURE PUINT INTENDED DESTINATION REYNOLDS,GA LGCAL TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LGOP-SWERVE LANDING: LEVEL OFF/TOUCHDUWN	STALL LANDING: GO-AROUND PRUBABLE CAUSE(S)	
PILOT IN CUMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED 3-1149 6/14/81 REYNOLDS,GA PIPER PA-28 CR- 0 0 1 NONCOMMERCIAL PRIVATE, AGE 26, 2 TIME - 2030 N7309F PX- 0 0 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 149 I DAMAGE-DESTROYED NOT INSTRUMENT RAT NAME OF AIRPORT - DUSTER STRIP DEPARTURE POINT INTENDED DESTINATION REYNOLDS,GA LGCAL TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LGOP-SWERVE LANDING: LEVEL OFF/TOUCHDUWN		
NAME OF AIRPORT - DUSTER STRIP DEPARTURE PUINT INTENDED DESTINATION REYNOLDS,GA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING: LEVEL OFF/TOUCHDUWN	TIME - 2030 N7309F PX- U O O PLEASURE/PERSONAL TRANSP TOTAL HOURS	S, 149 IN TYPE,
DEPARTURE POINT INTENDED DESTINATION REYNOLDS,GA LGCAL TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LGOP-SWERVE LANDING: LEVEL OFF/TOUCHDOWN		MENT RATED.
REYNOLDS, GA LGCAL TYPE OF ACCIDENT GROUND-WATER LGOP-SWERVE PHASE OF OPERATION LANDING: LEVEL OFF/TOUCHDOWN		
TYPE OF ACCIDENT GROUND-WATER LUOP-SWERVE LANDING: LEVEL OFF/TOUCHDOWN		
	GROUND-WATER LUOP-SWERVE LANDING: LEVEL OFF/TOUCHDUWN	
HOSE OVERADOWN FUNDING: KOLL	HOSE OVER/DOWN LANDING: ROLL	

FILE	DATE	LUCATION	AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA			
-1041	TIME - 1230	7/10/81 CUMMINGS,GA CESSNA 177 CR- 0 1 0 NONCOMMERCIAL TIME - 1230 N3421T PX- 0 0 3 PLEASURE/PERSONAL TRANSE DAMAGE-DESTROYED										
	NAME OF AIR DEPARTURE E	RPORT - CUMMINGS	INTENDED DESTINATION									
	DOTHAN, AL CUMMINGS, GA											
	TYPE OF ACC											
	STALL: N				-			F OPERATION Ing: GO-Around				
	PROBABLE CA PILOT IN FACTOR(S) WEATHER	LYING	SPE	ΈD								
	SKY CONDITI		c	EIL	ING	AT ACCIDENT SITE						
	CLEAR			UN	LIM	ITED						
	VISIBILITY		F	REC	IPI	TATION AT ACCIDENT SI:	TE					
	5 OR OVER(UNLIMITED)					NONE						
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE						ERA 2	TURE-F				
	TYPE OF WEATHER CONDITIONS VFR FIRE AFTER IMPACT					YPE		FLIGHT PLAN				
	REMARKS- DA											

FILE	DATE	LOCATION	AIRCRAFT DATA	11	JOF F	IES S M	/ N	FLIGHT PURPOSE	PiloT DATA
3-1185	7/18/81 A TIME - 1440		CESSNA 182 N7379û DAMAGE-SUBSTANTIAL	PX-				NUNCOMMERCIAL PLEASURE/PERSONAL TRANSF	PKIVATE, AGE 29, 118 TOTAL HOURS, 47 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE PO MACON, GA TYPE OF ACCI		PHASE OF OPERATION LANDING: ROLL						
		WITH: DIRT BANK				D.	A.V.D	ING. RODE	
		CUMMAND - FAILE	D TO SEE AND AVOID OBJE IES - AIRPORT CONDITION						
3-1131	5/4/81 NR.I	EMAIK MA-1B N101MA DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 61, 1600 TOTAL HOURS, 500 IN TYPE INSTRUMENT RATED.	
	NAME OF AIRPORT - HANAMAULU DEPARTURE POINT INTENDED DESTINATION LIHUE, HI LOCAL								
	TYPE OF ACCI	UND					F OPERATION ING: ROLL		
		- LANDING GEAR:	MAIN GEAR-SHOCK ABSORE TIONS - MATERIAL FAILUR		SSY	,ST	RUT	S,ATTACHMENTS,ETC.	
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 30 KIND OF CROP - OTHER PILOT'S SEAT BELT -FASTENED-PROPERLY GOGGLES - NOT USED COCKELT CRASHEAD - INSTALLED					TY! GL! CR!	PE (DVE) ASH	OF OPERATION - FERTILIZIN OF CHEMICAL USED - DRY CF S - USED HELMET - AVAILABLE USED BAR - INSTALLED	
	COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT REMARKS- L MAIN GEAR STRUT FAILED AT LWR ATCH BOLT							TION-AREA BEING TREATED-R	EEF - 400

FILE	DATE	LOCATION	AlRCRAFT DATA				_	FLIGHT PURPOSE	PILOT DATA				
3-1132	5/26/81 N TIME - 121	R.LAHAINA,HI 5	HILLER ACFT UH-12E N4027G DAMAGE-SUBSTANTIAL					COMMERCIAL AERIAL APPLICATIUN	COMMERCIAL, AGE 42, 1225 TOTAL HOURS, 6000 IN TYPE, NOT INSTRUMENT RATED.				
	DEPARTURE I	POINT	INTENDED DESTINATION										
	LAHAINA,H.	I	LOCAL										
	TYPE OF AC	CIDENT				PHA	SE (OF OPERATION					
	ENGINE I	FAILORE OR MALFU	CTION				IN 1	FLIGHT: SWATH RUN					
	BOTT OAI	ER					LANI	DING: POWER-OFF AUTOROTA	TIVE LANDING				
	FACTOR(S) TERRAIN PARTIAL PO	ANT - MISCELLANE - ROUGH/UNEVEN WER LOSS - PARTI	DUS: POWERPLANT FAILURE AL LOSS OF POWER - 1 ENG FORCED LANDING OFF AIRPO	SINE				NED REASONS					
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 3000												
						K	IND	OF OPERATION - SPRAYING	G CROPS				
	KIND OF	CROP - OTHER			JID CHEMICAL-NONTOXIC								
		SEAT BELT -FASTI	ENED-PROPERLY	GLOVES - NOT USED									
	GUGGLES - NOT USED			CRASH HELMET - AVAILABLE USED									
	COCKPIT CRASHPAD - NOT INSTALLED			CRASH BAR - NOT INSTALLED									
		PER-LOCATION - S.						AIN-TYPE -HILLY					
		N-AREA BEING TRE				S	₩AT!	H RUN-HOW FLOWN - WIND C	CALM				
	REMARKS- S	PRAYING SUGAR CAI	VE.										

FILE	DATE L	UCATION	AIRCRAFT DATA			IES S M		FLIGHT PURPOSE		PILOT DATA
3-0906	5/29/81 KAUNA TIME - 0613	KAKAI,HI	STINSON 108 N97726 DAMAGE-SUBSTANTIAL	CR- PX-	-	-	-	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 41, 1200 TOTAL HOURS, 196 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT	- MULOKAI								
	DEPARTURE POINT KAUNAKAKAI,HI		INTENDED DESTINATION LOCAL							
	TYPE OF ACCIDENT		200		P	HAS	E 0	F OPERATION		
	GROUND-WATER	LOOP-SWERVE				1	AKE	OFF: RUN		
	COLLIDED WITH	: FENCE, FEN	CEPOSTS			T	AKE	OFF: INITIAL CLIMB		
	PROBABLE CAUSE(S)								
	PILOT IN COMM	AND - IMPRO	PER OPERATION OF BRAKES	AND/	OR	FLI	GHT	CONTROLS		
	PILOT IN COMM	AND - IMPRO	PER OPERATION OF POWERP	LANT	& P	OWE	RPL	ANT CONTROLS		
	PILOT IN COMM	AND - FAILE	D TO ABORT TAKEOFF							
	REMARKS- AFTER V	EERING OFF	RWY, CONTO TKOF W REDUCE	D. PWR	UN	TIL	Jυ	ST PRIOR TO LIFT-O	FF.	

FILE	DATE	LOCATION	AIRCRAFT. DATA					FLIGHT PURPOSE	PILOT DATA
3-1134	5/25/81 NF							NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 54, 178 TOTAL HOURS, 170 IN TYPE
			DAMAGE-DESTROYED						NOT INSTRUMENT RATED.
	DEPARTURE I	POINT	INTENDED DESTINATION						
			JEROME, ID						
	TYPE: OF ACC				-		-	F OPERATION	
	COLLISIO	IN WITH GROUND/WAT	TER: UNCONTROLLED			1	F	LIGHT: UNCONTROLLED DESCE	NT
	PROBABLE CA	ABSE(S)							
		COMMAND - SPATIA	AL DISORIENTATION						
	FACTOR(S)	55,,,,,,,							
	PILOT IN WEATHER		TED OPERATION BEYOND	EXPERI	N C	E/A	31 L	ITY LEVEL	
	WEATHER BRI	EFING - BRIEFED (Y FLIGHT SERVICE PERS	ONNEL,	ΒY	PH	ONE		
	WEATHER FOR	RECAST - UNKNOWN/	OT REPORTED						
	SKY CONDITI	TON			C	ETL	FNG	AT ACCIDENT SITE	
	OVERCAST				·		000		
		AT ACCIDENT SITE			P	-		TATION AT ACCIDENT SITE	
	5 OR OVER	R(UNLIMITED)				NO	1E		
	OBSTRUCTION	S TO VISION AT AC	CIDENT SITE		T	EMP	CRA	TURE-F	
	HAZE					5	•		
	WIND DIRECT	TION-DEGREES			₩	IND	۷E	LOCITY-KNOTS	
	160					5			
		THER CONDITIONS			T			FLIGHT PLAN	
	VFR					VF.	•		
	REMARKS- DA	ARK NITE, SPARSE L'	TG IN AREA. PLT HAD 13	HRS N	TE	TI	ίE.		

FILE	DATE	LOCATION	AIRCRAFT DATA	1 N		RIES S M		FLIGHT PURPOSE		PILOT DATA
3-1008	TIME - 1400 NAME OF AIR DEPARTURE P	PORT - CLEMENS R OINT	INTENDED DESTINATION	CR+ PX+	0	-	1	NONCOMMERCIAL PLEASURE/PERSONAL T	RANSP	PRIVATE, AGE 43, 338 TOTAL HOURS, 238 IN TYPE, NOT INSTRUMENT RATED.
	BURLEY, ID TYPE OF ACC GEAR COL	LDENT	LUCILLE, ID		ŀ			F OPERATION Ing: Roll		
	FACTOR(S) AIRPORTS	COMMAND - SELEC	TED UNSUITABLE TERRAIN TIES - AIRPURT CONDITION TIONS - OVERLOAD FAILUR		ORL	Y M	AIN	TAINED RUNWAY SURFACI	E	

FILE	DATE	LOCATION	AIRCRAFT DATA		JUR F				PILOT DATA
3-1139		ACNTEVIEW, 1D						COMMERCIAL	COMMERCIAL, AGE 27, 944
	TIME - 1		N730Y Damage-Substantial	PX-	0	0	0	AERIAL APPLICATION	TOTAL HOURS, 75 IN TYPE, NOT INSTRUMENT RATED.
		E POINT IEW, ID	INTENDED DESTINATION LOCAL						
	TYPE OF COLLIE	ACCIDENT DED WITH: WIRES/PO	LES		P			OF OPERATION FLIGHT: PROCEDURE TURNA	AROUND
	PROBABLE	CAUSE(S)							
	P1LOT	IN COMMAND - MISJ	UDGED CLEARANCE						
	SPECIAL								
		=	ROL - UNKNOWN/NOT REPORT	ED				OF OPERATION - SPRAYIN	
		F CROP - GRAIN FIE S SEAT BELT -UNKN						OF CHEMICAL USED - LIC ES - USED	QUID CHEMICAL-NUNTOXIC
		S - USED	OWN/NOT REPORTED					:3 - 0320 HELMET - AVAILABLE US	SED
		T CRASHPAD - INSTA	LLED			_		BAR - NOT INSTALLED	
	TANK/H	OPPER-LUCATION - F	ORWARD OF PILOT			TE	RR#	AIN-TYPE -ROLLING	
			ATED-FEET - 5000			SW	ΑT	I RUN-HOW FLOWN - WIND	CALM
		URE TURNAROUND - T							
	REMARKS-	T GEAR HIT RIDGE,	CONTO FLT. FURTHER DMG DE	C PMT	<i>J</i> G.				

FILE	DATE	LOCATION	AIRCRAFT DATA			ES M/			PILOT DATA
3-1138	6/11/81 TIME - 15	ROCKFORD, ID 500	PIPER PA-25 N7312Z DAMAGE-SUBSTANTIAL					COMMERCIAL ASSOC CROP CTL ACTIVES	COMMERCIAL, FL.INSTR., TY AGE 44, 1586 TOTAL HOURS 83 IN TYPE, INSTRUMENT RATED.
		E POINT							•
		RD, ID	LOCAL		D.F.		-	- 0000 h m x 0 ki	
	TYPE OF A				РП			F OPERATION OFF: INITIAL CLIMB	
	PROBABLE	CAUSE(S)							
			ED TO OBTAIN/MAINTAIN FL	YING S	PEE	D			
			CTED UNSUITABLE TERRAIN						
			RD OF BRIEFING RECEIVED						
	WEATHER F	FORECAST - FORECAS	T SUBSTANTIALLY CORRECT						
	SKY CUNDI	LTIUN			CE	ILI	NG	AT ACCIDENT SITE	
	CLEAR						_	TED	
		TY AT ACCIDENT SIT	'E					TATION AT ACCIDENT SITE	
		/ER(UNLIMITED) IONS TO VISION AT	ACCIDENT SITE			NON		rure-F	
	NONE	1043 10 VISION AI	ACCIDENT SITE		16	80		OKE-P	
		CTION-DEGREES			WI			OCITY-KNOTS	
	180					10			
		VEATHER CONDITIONS	•			-	_	FLIGHT PLAN	
	VFR					NON	E		
	SPECIAL	DATA							
		F OPERATION - TEST						OF CROP - OTHER	
			LIQUID CHEMICAL-NONTUXIC						NOT REPORTED
			NKNOWN/NOT REPORTED KNOWN/NOT REPORTED			TER	KAJ	IN-TYPE -ROLLING	
			DAD TO CHECK SPRAY NOZZL	ES. WA	TER	ΤN	T A	NK. DENSITY AGT 7000 F	7 TP _

	DATE LOCATIO	JN AIRCRAFT DATA	FS	M/N	FLIGHT PURPOSE	PILOT DATA						
3-1063	1/21/81 SUGAR GROVE TIME - 1107	CESSNA 340A N26711 DAMAGE-DESTROYED				COMMERCIAL, FL.INSTR., AGE 37, 5498 TOTAL HOURS 69 IN TYPE, INSTRUMENT KATED.						
	NAME OF AIRPORT - AURO	DRA MUNICIPAL										
		INTENDED DESTINATION										
	SUGAR GROVE, IL	LUCAL	n.	1 C C C	o of openantar							
	TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH COOLING FRANCISCO											
	COLLISION WITH GROUND/WATER: CONTROLLED LANDING: FINAL APPROACH											
	FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - AIRFRAME ICE WEATHER - ICING CONDITIONS-INCLUDES SLEET, FREEZING RAIN, ETC. WEATHER - CONDITIONS CONDUCIVE TO CARB./INDUCTION SYSTEM ICING WEATHER BRIEFING - APIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CURRECT EMEPGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIPT. AIRFRAME BUFFET											
	EMEPGENCY CIRCUMSTANCE			L DAG	E/HELIPT.							
		AIRFRAME BUFFET	ATHER									
	EMEPGENCY CIRCUMSTANCE SKY CONDITION UBSCURATION	AIRFRAME BUFFET	ATHER		AT ACCIDENT SITE							
	SKY CONDITION	AIRFRAME BUFFET ADVERSE/UNFAVORABLE WEA	ATHER CE	IL I NG 500		I TE:						
	SKY CONDITION UBSCURATION VISIBILITY AT ACCIDENT 1 MILE UR LESS	AIRFRAME BUFFET ADVERSE/UNFAVORABLE WEA	ATHER CE PR	ILING 500 ECIPI FREEZ	AT ACCIDENT SITE TATION AT ACCIDENT SI ING RAIN	I TE.						
	SKY CONDITION UBSCURATION VISIBILITY AT ACCIDENT 1 MILE OR LESS OBSTRUCTIONS TO VISION	AIRFRAME BUFFET ADVERSE/UNFAVORABLE WEA	ATHER CE PR	ILING 500 ECIPI FREEZ MPERA	AT ACCIDENT SITE TATION AT ACCIDENT SI	TE						
	SKY CONDITION UBSCURATION VISIBILITY AT ACCIDENT 1 MILE UR LESS UBSTRUCTIONS TO VISION FUG	AIRFRAME BUFFET ADVERSE/UNFAVORABLE WEA SITE AT ACCIDENT SITE	ATHER CE PR TE	ILING 500 ECIPI FREEZ MPERA 28	AT ACCIDENT SITE TATION AT ACCIDENT SI ING RAIN TURE-F	I TE						
	SKY CONDITION UBSCURATION VISIBILITY AT ACCIDENT 1 MILE OR LESS OBSTRUCTIONS TO VISION FUG WIND DIRECTION-DEGREES	AIRFRAME BUFFET ADVERSE/UNFAVORABLE WEA SITE AT ACCIDENT SITE	ATHER CE PR TE	ILING 500 ECIPI FREEZ MPERA 28 NO VE	AT ACCIDENT SITE TATION AT ACCIDENT SI ING RAIN	I TE						
	SKY CONDITION UBSCURATION VISIBILITY AT ACCIDENT 1 MILE UR LESS UBSTRUCTIONS TO VISION FUG	AIRFRAME BUFFET ADVERSE/UNFAVORABLE WEA SITE AT ACCIDENT SITE	ATHER CE Ph TE WI	ILING 500 ECIPI FREEZ MPERA 28 NO VE	AT ACCIDENT SITE TATION AT ACCIDENT SI ING RAIN TURE-F	I TE						

FILE	DATE	LOCATION	AIRCRAFT DATA			RIES S M		FLIGHT PURPOSE	PILOT DATA
3-1196	3/31/81 HOF TIME - 1336	FMAN EST,IL	CESSNA 152 N757PB Damage-destroyed	CR- PX-				NONCOMMERCIAL BUSINESS	COMMERCIAL, FL.INSTR., AGE 25, 1000 TOTAL HOURS, 700 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPOR DEPARTURE POIN		INTENDED DESTINATION						
	WHEELING. IL		HOFFMAN EST, IL						
	TYPE OF ACCIDE	NT	•		E	HAS	E C	F OPERATION	
	ENGINE FAIL	URE OR MALFUNC	TION			1	N F	LIGHT: NORMAL CRUISE	
	COLLIDED MI	TH: TREES				Ĺ	AND	ING: LEVEL OFF/TOUCHDOWN	
	MISCELLANEO POWERPLANT MISCELLANEO MISCELLANEO PARTIAL POWER EMERGENCY CIRC	- IGNITION SYS US ACTS, CUNDIT - IGNITION SYS US ACTS, CONDIT US ACTS, CONDIT LUSS - PARTIAL UMSTANCES - FU	IONS - ENGINE LOADED U LOSS OF POWER - 1 ENG RCED LANDING OFF AIRPO	NG P INE RT ON			LUG	. worn byd Lmt.ignition Le	EADS-SPARK TRACKING

FILE	DATE	LOCATION	AIRCRAFT DATA			RIES S A			PILOT DATA
-1 065	TIME - 221	-	CESSNA 172 N6158U DAMAGE-SUBSTANTIAL					NONCOMMERCIAL BUSINESS	COMMERCIAL, AGE 43, 766 TOTAL HOURS, 228 IN TYPE INSTRUMENT RATED.
	DEPARTURE PEURIA,	IL	INTENDED DESTINATION AURORA, IL						
	TYPE OF AC	CCIDENT VERZDOWN			,			F OPERATION : FROM LANDING	
	PROBABLE (ED/PARKED WITHOUT PROPER		en.	A A((*) (,		
	FACTOR(S) WEATHER	R - THUNDERSTORM R - UNFAVORABLE W	ACTIVITY	(MDOI	.51	MNCE	4		
	WEATHER BE	RIEFING - BRIEFEO	BY FLIGHT SERVICE PERSON SUBSTANTIALLY CORRECT	ONNEL,	В	Y P	IONE		
	SKY CONDI:						JING	AT ACCIDENT SITE	
		Y AT ACCIDENT SIT	E					TATION AT ACCIDENT SITERSTORM	re
	OBSTRUCTION HAZE	ONS TO VISION AT	ACCIDENT SITE				PER#	TURE+F	
	WIND DIREC	CTION-DEGREES) VE 35	LOCITY-KNOTS	
	VFR	EATHER CONDITIONS					E OF	FLIGHT PLAN	
	REMARKS-	WIND GUSTS TO 45K	TS.						

FILE	DATE	LUCATION	AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA				
3-0943	4/12/81 TIME - UN		WAVION A W4816K DAMAGE-DESTROYED					NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 63, 3260 SP TOTAL HOURS, 600 IN TYPE INSTRUMENT RATED.				
	-		INTENDED DESTINATION										
	JOLIET,		UNKNOWN/NOT REPORTED		а	6 V C I	- 0	F OPERATION					
			rs.	r		-							
		COLLIDED WITH: WIFES/POLES IN FLIGHT: OTHER COLLISION WITH GROUND/WATER: CONTROLLED IN FLIGHT: OTHER											
	PILOT MISCED FACTOR(S) WEATHE WEATHE MISCEU	R - LOW CELLING R - FOG LANEOUS ACTS, CUNDI			OF	EFI	F1C	IENCY AND JUDGMENT					
	SKY CONDI OBSCURA				C		LNG 00	AT ACCIDENT SITE					
	VISIBILITY AT ACCIDENT 3/4 MILE OR LESS				Ь	REC.	-	TATION AT ACCIDENT SITE					
		ONS TO VISION AT AC	CCIDENT SITE		T	YPE IFI		WEATHER CONDITIONS					
	TYPE OF F	LIGHT PLAN											
	REMARKS-	R MAIN GEAR HIT PW	R LN/SEPD 3.5MI FM DEP	ARPT.	CRA	SH :	7.5	MI FM PWR LN.BLOOD/ALCOR	IOL LVL .146PCT.				

FILE	DATE	LOCATION	AIRCRAFT DATA	11	JUR	1ES			PILOT DATA
3-1062			CESSNA 172 N3972F DAMAGE-SUBSTANTIAL		0	0	1 0	NONCOMMERCIAL PRACTICE	STUDENT, AGE 47, 115 TOTAL HOURS, 87 IN TYPE, NOT INSTRUMENT RATED.
		L CIDENT	JNI INTENDED DESTINATION MORRIS,IL		F			F OPERATION Ing: Roll	
	MISCELL FACTOR(S) TERRAIN	N COMMAND - SELEC		(H RUM	WAY	/I N	TEN	DED LANDING AREA	
3-1159	DEPARTURE	TNIUS	GRUMMAN AA-5A N26368 DAMAGE-DESTROYED INTENDED DESTINATION PLAINFIELD,IL	CR- PX-	0	0	1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSI	PRIVATE, AGE 25, 122 POTAL HOURS, 5 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF AC	CIDENT FAILURE OR MALFUI D WITH: WIRES/POI	NCTION			I	N F	F OPERATION LIGHT: NORMAL CRUISE ING: FINAL APPROACH	
	MISCELL	L EXHAUSTION FOR	UNDETERMINED REASON ITIONS - FUEL EXHAUSTION	N					
	MISCELL COMPLETE P EMERGENCY	ANEOUS ACTS,COND DWER LOSS - COMPI CIRCUMSTANCES - I	-INSTRUMENTS: FUEL QUANT ITIONS - ERRATIC LETE ENGINE FALLURE/FLAN FORCED LANDING OFF AIRPO INDCD 1/4 FULL.HIT PWR	MEGUT- OKT OM	1 E	:NGI	NE		

FILE	DATE	LOCATION	AIRCRAFT DATA			FLI N PUR	GHT PUSE	PILOT DATA
3-0944	5/2/81 TIME - 17	NORMAL,1L 45	BALLUON WKS 7B N15443 DAMAGE-SUBSTANTIAL	CR- 0 PX- 0			CT10NAL	COMMERCIAL, AGE 28, 272 TOTAL HOURS, 58 IN TYPE, NOT INSTRUMENT RATED.
			10TENDED DESTINATION					
	NORMAL,		LOCAL	-			m v o v	
	TYPE OF A		. c.c	P		OF OPERA	-	DECCEL®
	COPPIE	ED WITH: WIRES/PO	a E O		IN	FLIGHT:	UNCONTROLLED	DESCENT
	PROBABLE	CAUSE(S)						
			PER IN-FLIGHT DECISIONS	OR PLAN	NING			
	FACTOR(S)							
	WEATHE	R - UNFAVORABLE WI R - DOWNDRAFT,UPDI R - SUDDEN WINDSHI	KAFTS					
			BY FLIGHT SERVICE PERSO	NNEL. AY	PHO	N F.		
			SUBSTANTIALLY CORRECT		•			
	SKY CONDI	TTAK		r	ET L.T	NG 4T ACC	IDENT SITE	
	CLEAR	11011		Č		IMITED	10001 0110	
		Y AT ACCIDENT SITE	7.	P			AT ACCIDENT S	SITE
	5 OK OV	ER(UNLIMITED)		_	NON			- -
		ONS TO VISION AT	ACCIDENT SITE	T	EMPE	RATURE-F	No.	
	NONE				62			
	WIND DIRE	CT10N-DEGREES		W	IND	VELOCITY-	KNOTS	
	150				10			
	TYPE OF W	EATHER CONDITIONS		T	YPE	OF FLIGHT	PLAN	
	VFR				NON	-		
	REMARKS-	UN TO STOP DSCNT.	AFTER IMPACT W GND, WND S	HIFTED &	BLE	W BLN INT	O FENCE & PWE	K LN.

FILE	DATE	LOCATION	AIRCRAFT DATA	11		IES S M			PILOT DATA
3-0945	5/20/81 TIME - 10	WEST CHICAGO, IL 29	CESSNA 152 N25299 DAMAGE-SUBSTANTIAL					INSTRUCTIONAL SOLO	STUDENT, AGE 54, 27 TOTAL HOURS, 17 IN TYPE, NOT INSTRUMENT RATED.
		IRPORT - DU PAGE POINT	INTENDED DESTINATION						
	CHICAGU		WEST CHICAGO, 1L						
	TYPE OF A	CCIDENT			E		-	F OPERATION	
		ANDING OLLAPSED						ING: LEVEL OFF/TOUCHDOWN ING: LEVEL OFF/TOUCHDOWN	
	GEAR C	ODDAPSED				u	HIV	THE THE OFF TOUCHDOWN	
	PILOT FACTUR(S)	IN COMMAND - IMPRO IN COMMAND - IMPRO	PER LEVEL OFF PER RECOVERY FROM BOUNC TIONS - OVERLOAD FAILUR		ANDI	ING			
3-1064	5/31/81 T1ME - 18	MOWEAQUA,IL	RODGERS SONERI N6CR DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRANS	
		IRPORT - HILVETY							
	DEPARTURE		INTENDED DESTINATION						
	MOWEAQU TYPE OF A		LOCAL		ī	HAS	E C	F OPERATION	
		FAILURE OR MALFUN	CTION					OFF: INITIAL CLIMB	
	STALL:	SP1N				ւ	AND	ING: TRAFFIC PATTERN-CIR	CLING
	PROBABLE POWERP	CAUSE(S) LANT - MISCELLANEO	US: POWERPLANT FAILURE D TO OBTAIN/MAINTAIN FL			ETER			CLING

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

FILE	DATE	LOCATION	AIRCRAFT DATA	11	F. 4708	IES			PILOT DATA
3-1160	TIME - 12		DAMAGE-SUBSTANTIAL		0	0	1 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSE	PRIVATE, AGE 37, 305 TOTAL HOURS, 24 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE ROCKTON TYPE OF A	AIRPORI - WAGON WE E POINT N,IL ACCIDENT DED WITH: WIRES/PO	INTENDED DESTINATION MILWAUKEE, WI					F OPERATION : TO TAKEOFF	
	PROBABLE PILOT	CAUSE(S) IN COMMAND - MISS	UDGED CLEARANCE						
3-1157	TIME - 09	945	DAMAGE-DESTROYED INTENDED DESTINATION	Ck- PX-	0	0	0	CUMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 27, 1300 TOTAL HOURS, 100 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF A	ACCIDENT DED WITH: WIRES/PO						F OPERATION LIGHT: CLEANUP SWATH	
	SPECIAL TOTAL A KIND GE PILOT' GUGGLES COCKPIT	IN COMMAND - FAIL DATA HOURS IN CKOP CONT F CKOP - CORM S SEAT BELT -FAST 5 - NOT USED I CRASHPAD - NOT I DPPER-LOCATION - S	NSTALLED	red		KI TY GL CR CR	ND PE OVE ASH RKA	TIONS OF OPERATION - SPRAYING (OF CHEMICAL USED - LIQUID S - NOT USED HELMET - AVAILABLE USED BAR - NOT INSTALLED IN-TYPE -ROLLING RUN-HOW FLOWN - DOWNWINE	CHEMICAL-TOXIC
	PROCEDO FIRE AFT	JRE TURNAROUND - 1 TER IMPACT STRUCK GUY WIRE.	HIRD 1/3 TURN						

			AIRCRAFT DATA		e s	5 M/N	FLIGHT PURPOSE	PILOT DATA
3-1195	6/17/81 PEKIN TIME - 2120		CESSNA 172M N4468R DAMAGE-SUBSTANTIAL	CR- PX-	0	0 1 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSE	PRIVATE, AGE 33, 93 TOTAL HOURS, 12 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT							
	DEPARTURE POINT]	NTENDED DESTINATION PEORIA, IL					
	TYPE OF ACCIDENT		PEORIA, IL		Pł	IASE	OF OPERATION	
	ENGINE FAILURI	E OR MALFUNCT	TON			IN	FLIGHT: NORMAL CRUISE	
	PROBABLE CAUSE(S)	1						
	POWERPLANT - F	ENGINE STRUCT	URE: VALVE ASSEMBLIES					
	MISCELLANEOUS FACTOR(S)		ONS - MATERIAL FAILUR	E				
	TERRAIN - WET	SOFT GROUND						
	TERRAIN - HIGH PARTIAL POWER LOS		LOSS OF POWER - 1 ENG	INE				
	EMERGENCY CIRCUMS	STANCES - FOR	CED LANDING OFF AIRPO	RT ON				
	REMARKS- EXHAUST	APA "PACOWING	PN 75068, FAILED. LNDD	TW M	HEAT	rtt	'•	
	and the second second							
	7/5/81 WEST (THICAGO. IL	DYDCD 04 00	an.		0 1	NONCOMMERCIAL.	
3-1158	TIME - 1200		N8912D DAMAGE-SUBSTANTIAL	PX-	0	0 3	PLEASURE/PERSONAL TRANSF	AIRLINE TRANSPORT, AGE 44, 11000 TOTAL HOURS, 500 IN TYPE, INSTRUMENT RATED.
3-1158		•	DAMAGE-SUBSTANTIAL					AIRLINE TRANSPORT, AGE 44, 11000 TOTAL HOURS, 500 IN TYPE, INSTRUMENT RATED.
3-1158		•	DAMAGE-SUBSTANTIAL					500 IN TYPE, INSTRUMENT RATED.
3-1158	NAME OF AIRPORT OF AIR	- SPRING VALL I	DAMAGE-SUBSTANTIAL		.	AST E	NRUUTE STOP ORDVILLE,WI	500 IN TYPE, INSTRUMENT RATED.
3-1158		- SPRING VALL I	DAMAGE-SUBSTANTIAL EY FRM NTENDED DESTINATION WEST CHICAGO,IL		L/	AST E ORFO	NRUUTE STOP OF OPERATION DING: LEVEL OFF/TOUCHOOWN	500 IN TYPE, INSTRUMENT RATED.
3-1158	NAME OF AIRPORT OEPARTURE POINT PLATO CENTER, IT	- SPRING VALL I	DAMAGE-SUBSTANTIAL EY FRM NTENDED DESTINATION WEST CHICAGO,IL		PI L/	AST E ORFO HASE LAN	NRUUTE STOP RDVILLE,WI OF OPERATION	500 IN TYPE, INSTRUMENT RATED.
3-1158	NAME OF AIRPORT DEPARTURE POINT PLATO CENTER, 11 TYPE OF ACCIDENT OVERSHOOT CULLIDED WITH: PROBABLE CAUSE(S. PILOT IN COMM	- SPRING VALL L : FENCE, FENCE) AND - MISJUDG	DAMAGE-SUBSTANTIAL EY FRM NTENDED DESTINATION WEST CHICAGO,IL		PI L/	AST E ORFO HASE LAN	NRUUTE STOP NROVILLE,WI OF OPERATION NDING: LEVEL OFF/TOUCHOOWN	500 IN TYPE, INSTRUMENT RATED.

	DATE	LOCATION	AIRCRAFT DATA	F	S M	/ N	FLIGHT PURPOSE	PILOT DATA
3-1197	5/2/81 IN TIME - 0830	DIANAPULIS, IN		PX- (0	0		COMMERCIAL, FL.INSTR., P AGE 36, 1400 TOTAL HOURS 13 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POI INDIANAPOLI	S, IN	INTENDED DESTINATION LOCAL		CHAC	e 06	OPERATION	
	COPPIDED *	ENT ITH: AUTOMOBILE	€				OTHER	
		OMMAND - STARTE	ED ENGINE *ITHOUT PROP	ER ASSIS	TANC	E/EC	UIPMENT	
	FACTOR(S) MISCELLANE REMARKS- TAIL	OUS ACTS, CONDIT TIED DWN N SMA	TIONS - TIEDOWN LINES ALL CHAIN.CHAIN FAILED	SNAPPED AFTER E	NG S	rar1	ED.ACFT STRUCK FUEL TRU	
3- 0946	FACTOR(S) MISCELLANE REMARKS- TAIL 5/31/61 NR.N	OUS ACTS, CONDIT TIED DWN N SMA	TIONS - TIEDOWN LINES ALL CHAIN.CHAIN FAILED BEECH T-348 N74195	SNAPPED AFTER E CR- 1	NG S	TAR1	ED.ACFT STRUCK FUEL TRU NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 49, 400 P TOTAL HOURS, 40 IN TYPE,
3 - 0946	FACTOR(S) MISCELLANE REMARKS- TAIL 5/31/81 MR.N TIME - 1215 NAME OF AIRPO	OUS ACTS, CONDIT TIED DWN N SMA EW CASTLE, IN	TIONS - TIEDOWN LINES ALL CHAIN.CHAIN FAILED BEECH T-34B N74195 DAMAGE-DESTROYED	SNAPPED AFTER E CR- 1	NG S	TAR1	ED.ACFT STRUCK FUEL TRU	
3-0946	FACTOR(S) MISCELLANE REMARKS- TAIL 5/31/81 MR.N TIME - 1215 NAME OF AIRPO	OUS ACTS, CONDIT TIED DWN N SMA EW CASTLE, IN	TIONS - TIEDOWN LINES ALL CHAIN.CHAIN FAILED BEECH T-34B N74195 DAMAGE-DESTROYED	SNAPPED AFTER E CR- 1	NG S	TAR1	ED.ACFT STRUCK FUEL TRU NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 49, 400 P TOTAL HOURS, 40 IN TYPE,
3-0946	FACTOR(S) MISCELLANE REMARKS- TAIL 5/31/81 MR.N TIME - 1215 NAME OF AIRPO	OUS ACTS, CONDIT TIED DWN N SMA EW CASTLE, IN	TIONS - TIEDOWN LINES ALL CHAIN.CHAIN FAILED BEECH T-34B N74195 DAMAGE-DESTROYED	SNAPPED AFTER E CR- 1 PX- (ING S	TAR1 O O	ED.ACFT STRUCK FUEL TRU NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 49, 400 P TOTAL HOURS, 40 IN TYPE,
3-0946	FACTOR(S) MISCELLANE REMARKS- TAIL 5/31/81 NR.N TIME - 1215 NAME OF AIRPO DEPARTURE POI DEW CASTLE, I TYPE OF ACCID	OUS ACTS, CONDIT TIED DWN N SMA EW CASTLE, IN RT - HENRY COUN NT ENT	TIONS - TIEDOWN LINES ALL CHAIN.CHAIN FAILED BEECH T-34B N74195 DAMAGE-DESTROYED WIY MUNI INTENDED DESTINATION LUCAL	SNAPPED AFTER E CR- 1 PX- (ING S	TAR1	ED.ACFT STRUCK FUEL TRU NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 49, 400 P TOTAL HOURS, 40 IN TYPE,
3-0946	FACTOR(S) MISCELLANE REMARKS- TAIL 5/31/81 NR.N TIME - 1215 NAME OF AIRPO DEPARTURE POI DEW CASTLE, I TYPE OF ACCID	OUS ACTS, CONDIT TIED DWN N SMA EW CASTLE, IN RT - HENRY COUN NT ENT	TIONS - TIEDOWN LINES ALL CHAIN.CHAIN FAILED BEECH T-34B N74195 DAMAGE-DESTROYED	SNAPPED AFTER E CR- 1 PX- (ING S	TAR1	ED.ACFT STRUCK FUEL TRU NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 49, 400 P TOTAL HOURS, 40 IN TYPE,
3-0946	FACTOR(S) MISCELLANE REMARKS- TAIL 5/31/81 NR.N TIME - 1215 NAME OF AIRPO DEPARTURE POI NEW CASTLE,I TYPE OF ACCID COLLIDED W PROBABLE CAUS	OUS ACTS, CONDIT TIED DWN N SMA EW CASTLE, IN RT - HEWRY COUN NT N ENT ITH: WIFES/POLE	TIONS - TIEDOWN LINES ALL CHAIN.CHAIN FAILED BEECH T-34B N74195 DAMAGE-DESTROYED NTY MUNI INTENDED DESTINATION LUCAL	SNAPPED AFTER E CR- 1 PX- 0	1 0 PHAS	O O O E OF	ED.ACFT STRUCK FUEL TRU NONCOMMERCIAL PLEASURE/PERSONAL TRANS UPERATION IGHT: ACROBATICS	PRIVATE, AGE 49, 400 P TOTAL HOURS, 40 IN TYPE,
3-0946	FACTOR(S) MISCELLANE REMARKS- TAIL 5/31/81 MR.N TIME - 1215 NAME OF AIRPO DEPARTURE POI NEW CASTLE, I TYPE OF ACCID COLLIDED W PROBABLE CAUS PILOT IN C PILOT IN C	OUS ACTS, CONDIT TIED DWN N SMA EW CASTLE, IN RT - HENRY COUN NT ENT ITH: WIFES/POLE E(S) OMMAND - FAILED	TIONS - TIEDOWN LINES ALL CHAIN.CHAIN FAILED BEECH T-34B N74195 DAMAGE-DESTROYED WIY MUNI INTENDED DESTINATION LUCAL ES O TO SEE AND AVOID UBJ	SNAPPED AFTER E CR- 1 PX- (OBST	O O O FL	ED.ACFT STRUCK FUEL TRU NONCOMMERCIAL PLEASURE/PERSONAL TRANS OPERATION IGHT: ACROBATICS	PRIVATE, AGE 49, 400 P TOTAL HOURS, 40 IN TYPE,
3-0946	FACTOR(S) MISCELLANE REMARKS- TAIL 5/31/81 MR.N TIME - 1215 NAME OF AIRPO DEPARTURE POI NEW CASTLE, I TYPE OF ACCID COLLIDED W PROBABLE CAUS PILOT IN C PILOT IN C	OUS ACTS, CONDIT TIED DWN N SMA EW CASTLE, IN RT - HEWRY COUN NT N ENT ITH: WIFES/POLE E(S) OMMAND - FAILED OWMAND - EXERCI OUS ACTS, CONDIT	TIONS - TIEDOWN LINES ALL CHAIN.CHAIN FAILED BEECH T-34B N74195 DAMAGE-DESTROYED NTY MUNI INTENDED DESTINATION LUCAL ES	SNAPPED AFTER E CR- 1 PX- (OBST	O O O FL	ED.ACFT STRUCK FUEL TRU NONCOMMERCIAL PLEASURE/PERSONAL TRANS OPERATION IGHT: ACROBATICS	PRIVATE, AGE 49, 400 P TOTAL HOURS, 40 IN TYPE,

F1LE	3 LAU	LOCATION	AlrCRAFT DATA			S M	/N	FLIGHT PURPOSE	PILOT DATA
3-1066	TIME - 17.	20	N2282V DAMAGE-SUBSTANTIAL						PRIVATE, AGE 47, 3100 FP TOTAL HOURS, 21 IN TYPE, NOT INSTRUMENT RATED.
		LRPORT - ZOLLINGER POINT	: INTENDED DESTINATION						
	MISHA*At	(A, IN	LIGUNIER, IN						
		CCIDENT FAILURE OR MALFUN ED WITH: CROP	NCTION			L	ANI	PF OPERATION Ding: Traffic Pattern-Cip Ding: Level Off/Touchdown	
	FILOT I	IN COMMAND - INADE IN COMMAND - MISMA	EQUATE PREFLIGHT PREPARA ANAGEMENT OF FUEL ITIONS - FUEL EXHAUSTION		AND	/UR	P.L	ANNING	
	FACTOR(S) MISCELI TERRAIN MISCELI	LAHEOUS ACTS, CONDI N - HIGH OBSTRUCTI LANEOUS - EVASIVE	ITIONS - MISCALCULATED F	UEL C				₽ N	
			FORCED LANDING OFF AIRPO VW ENG.MNVRD TO AVOID P			ND			
3 4466	6 44 4 40 4 · · ·		courses a 22	2 0	•		^	ZA CINCHONTO VAC	CHINENE AGE DA E BORN
3-1198	TIME - 133		SCHWEIZER 2-33A N17962 DAMAGE-SUBSTANTIAL					INSTRUCTIONAL SOLO	STUDENT, AGE 24, 5 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		LRPORT - TERRY							
	DEPARTURE		INTENDED DESTINATION						
	ZIONSVILI	· ·	LOCAL					NO OCCUPATION	
	TYPE OF AC				P			OF OPERATION DING: LEVEL OFF/TOUCHDOWN	V
		CAUSE(S) IN COMMAND - IMPRI IST SOLG FLIGHT.	DPER LEVEL OFF						

FILE	DATE	LOCATION	AIRCRAFT DATA	-		S M	FLIGHT PURPOSE		PILOT DATA
3-1161	TIME - 105	IRPORT - BROOKSIDE POINT ILLE,IN CCIDENT	GRUM AMER AA-5A N26774 DAMAGE-DESTROYED INTENDED DESTINATION LUCAL	•	1 3	O	 NONCOMMERCIAL PLEASURE/PERSONAL T F UPERATION OFF: INITIAL CLIMB	CRANSP	PRIVATE, AGE 43, 92 TOTAL HOURS, 4 IN TYPE, NOT INSTRUMENT RATED.

PROBABLE CAUSE(S)
PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S)
PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT FIRE AFTER IMPACT
KEMARKS- MED CERT EXPIRED 4/30/81.

F1LE	UATE	LOCATION	AIRCRAFT DATA	1 M J			FGIGHT PURPOSE	PILOT DATA
-12 00·	71#E - 18	*	N757DC DAMAGE-SUBSTANTIAL				NONCOMMERCIAL PLEASURE/PERSONAL TRAN	PRIVATE, AGE 29, 102 SP TOTAL HOURS, 7 IN TYPE, NOT INSTRUMENT RATED.
		TRPORT - PLYMOUTH : POINT	MUNI INTENDED DESTINATION				-	
		N.IN						
	TYPE OF A	• -			PHA	SE (OF OPERATION	
	GROUND	-water Loop-swerve				LANI	DING: LEVEL OFF/TOUCHDOW	N .
	KOSE (DVER/DOWN				LANI	DING: ROLL	
	FACTOR(S)	1	PER COMPENSATION FOR #1					
	FACTOR(S) WEATHE AIRPOR	CR - UNFAVORABLE WI RIS/AIRWAYS/FACILIT						
	FACTOR(S) WEATHE AIRPOR WEATHER E	CR - UNFAVORABLE WI EISZAIRWAYSZPACILIT BRIEFING - NO RECOR	ND CONDITIONS IES - AIRPORT CONDITION		Ek Ek	LING	G AT ACCIDENT SITE	
	FACTOR(S) WEATHE AIRPOR WEATHER E SKY CONDI	CR - UNFAVORABLE WIRES/AIRWAYS/FACILIT RES/AIRWAYS/FACILIT REEFING - NO RECOR REION RED	ND CONDITIONS IES - AIRPORT CONDITION D OF BRIEFING RECEIVED		CE1 U	LINC Niji	AITEO	
	FACTOR(S) WEATHER AIRPOR WEATHER E SKY CONDI SCATTER VISIBILIT	CR - UNFAVORABLE WIRES/AIRWAYS/FACILITERIEFING - NO RECORETION LED LED LY AT ACCIDENT SITE	ND CONDITIONS IES - AIRPORT CONDITION D OF BRIEFING RECEIVED		ER CEI U PRE	LING NLIM CIPI	MITED ITATION AT ACCIDENT SITE	
	FACTOR(S) WEATHER AIRPOR WEATHER E SKY CONDI SCATTER VISIBILIT 5 OR ON	CR - UNFAVORABLE WIRES/AIRWAYS/FACILIT RES/AIRWAYS/FACILIT REEFING - NO RECOR REION RED	ND CONDITIONS IES - AIRPORT CONDITION D OF BRIEFING RECEIVED		Ek CEI U PRE	LING NLIM CIPI ONE	MITED ITATION AT ACCIDENT SITE	
	FACTOR(S) WEATHER AIRPOR WEATHER E SKY CONDI SCATTER VISIBILIT 5 OR ON	CR - UNFAVORABLE WIRES AIR WAYS SPACILITER OF RECORETION RECORETY AT ACCIDENT SITE (UNLIMITED)	ND CONDITIONS IES - AIRPORT CONDITION D OF BRIEFING RECEIVED		EK CEI PRE N REL	LING NLIM CIPI ONE ATIM	ALTED ITATION AT ACCIDENT SITE	
	FACTOR(S) WEATHER AIRPOH WEATHER E SKY CONDI SCATTER VISIBILIT -5 OR OV OBSTRUCTI	CR - UNFAVORABLE WI RESTAIRWAYSTACILIT REFING - NO RECOR TION RED Y AT ACCIDENT SITE VER(UNLIMITED) ONS TO VISION AT A	ND CONDITIONS IES - AIRPORT CONDITION D OF BRIEFING RECEIVED		ER CEI U PRE N REL WIN	LING NLIM CIPI ONE ATIM IGHI D DI	MITED ITATION AT ACCIDENT SITE VE BEARING OF WIND	
	FACTOR(S) WEATHER AIRPORT WEATHER E SKY CONDI SCATTER VISIBILIT -5 OR ON OBSTRUCTI NUNE TEMPERATU 91	R - UNEAVORABLE WIRES ALTERNAYS SPACILITER REFING - NO RECORRED AT A CCIDENT SITE SER (UNLIMITED) ONS TO VISION AT A REE-F	ND CONDITIONS IES - AIRPORT CONDITION D OF BRIEFING RECEIVED		ER CEI PRE A REL F WIN	GINC NGIM CIPI UNE ATIM IGHI D DI 10:	NITED ITATION AT ACCIDENT SITE VE BEAKING OF WIND I CKOSS WIND 068-112 DEG IRECTION-DEGREES	
	FACTOR(S) WEATHER AIRPOR WEATHER E SKY CONDI SCATTER VISIBILIT -5 OR ON OBSTRUCTI NONE TEMPERATU 81 **INL VELC	CR - UNFAVORABLE WI RESTAIRWAYSTACILIT REFING - NO RECOR TION RED Y AT ACCIDENT SITE VER(UNLIMITED) ONS TO VISION AT A	ND CONDITIONS IES - AIRPORT CONDITION D OF BRIEFING RECEIVED		ER CEI PRE A REL H WIN 2	LING NLIM CIPI UNE ATIM IGHI 10:	AITED ITATION AT ACCIDENT SITE VE BEARING OF WIND I CKOSS WIND 068-112 DEG	
	FACTOR(S) WEATHER AIRPOR WEATHER E SKY CONDI SCATTER 'S OR OV OBSTRUCTI NONE TEMPERATU 91 WIND VELC 13	CR - UNFAVORABLE WIRESAIRWAYS/PACILITERIEFING - NO RECORETION (ED.) TY AT ACCIDENT SITERER (UNLIMITED) ONS TO VISION AT AURE-F	ND CONDITIONS IES - AIRPORT CONDITION D OF BRIEFING RECEIVED		ER CEI PRE A REL H WIN 2	GINC NGIM CIPI UNE ATIM IGHI D DI 10:	NITED ITATION AT ACCIDENT SITE VE BEAKING OF WIND I CKOSS WIND 068-112 DEG IRECTION-DEGREES	
	FACTOR(S) WEATHER AIRPOR WEATHER E SKY CONDI SCATTER 'S OR OV OBSTRUCTI NONE TEMPERATU 91 WIND VELC 13	R - UNEAVORABLE WIRES ALTERNAYS SPACILITER REFING - NO RECORRED AT A CCIDENT SITE SER (UNLIMITED) ONS TO VISION AT A REE-F	ND CONDITIONS IES - AIRPORT CONDITION D OF BRIEFING RECEIVED		ER CEI PRE A REL H WIN 2	LING NLIM CIPI UNE ATIM IGHI 10:	NITED ITATION AT ACCIDENT SITE VE BEAKING OF WIND I CKOSS WIND 068-112 DEG IRECTION-DEGREES	

	_		AIRCRAFT DATA	1					PILOT DATA	
3-1077	4/9/81 TIME - 12		MOONEY M20K N9766S DAMAGE-SUBSTANTIAL					NONCOMMERCIAL BUSINESS	PRIVATE, AGE 30, 266 TOTAL HOURS, 9 IN TYPE, NOT INSTRUMENT RATED.	
		IRPORT - MUNI								
			INTENDED DESTINATION							
	TYPE OF A		IOWA CITY,IA		P	HASI	e or	FOPERATION		
	ENGINE	FAILURE OR MALFL			٠			ING: TRAFFIC PATTERN-CI	RCLING	
	COLLIS	ION WITH GROUND/W	VATER: CONTROLLED			L	AND]	ING: LEVEL OFF/TOUCHDOW	IN .	
	PROBABLE	CAUSE(S)								
	MISCEUI POWERP.	LANEOUS - FOREIGN LANT - LUBRICATIN	N MATERIAL AFFECTING NURM NG SYSTEM: PUMP-PRESSURE		ERA	TIO	NS			
	MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE									
	COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- STEEL WASHER FOUND IN OIL PUMP CASE AREA,DRIVE SHAFT & WOODRUFF KEY SHEARED,ACFT TOTAL TIME 20HRS.									
	EMERGENCY	CIRCUASTANCES -	FORCED LANDING OFF AIRPO	RT ON	ĹΑ	ND	_	OODRUFF KEY SHEARED.AC	FT TOTAL TIME 20HRS.	
3- 0956	EMERGENCY REMARKS-	CIRCUMSTANCES - STEEL WASHER FOUN HOLSTEIN,IA	FORCED LANDING OFF ALRPO TO IN OIL PUMP CASE AREA,	RT ON DRIVE CR-	LA SH	ND AFT	5 V	NONCOMMERCIAL	FT TOTAL TIME 20HRS. PRIVATE, AGE 37, 489 SP TOTAL HOURS, 340 IN TYPE,	
3-0956	EMEKGENCY REMARKS- : 4/26/61 TIME - 14:	CIRCUMSTANCES - STEEL WASHER FUUN HOLSTEIN,IA	FORCED LANDING OFF AIRPO FORCED LANDING OFF AIRPO FORCED PUMP CASE AREA, PIPER PA-32 M2835W DAMAGE-SUBSTANTIAL	RT ON DRIVE CR-	LA SH	ND AFT	5 V	NONCOMMERCIAL	PRIVATE, AGE 37, 489	
3- 0y56	EMERGENCY REMARKS- : 4/26/61 TIME - 14.	CIRCUMSTANCES - STEEL WASHER FOUN HOLSTEIN, IA 30 LRPORT - TOWN&COL	FORCED LANDING OFF AIRPO TO IN OIL PUMP CASE AREA, PIPER PA-32 M2835W DAMAGE-SUBSTANTIAL	RT ON DRIVE CR-	LA SH	ND AFT	5 V	NONCOMMERCIAL	PRIVATE, AGE 37, 489 SP TOTAL HOURS, 340 IN TYPE,	
3- 0y56	EMERGENCY REMARKS- : 4/26/61 TIME - 14. NAME OF A DEPARTURE	CIRCUMSTANCES - STEEL WASHER FOUN HOLSTEIN,IA 30 IRPORT - TOWN&COU	FORCED LANDING OFF AIRPO TO IN OIL PUMP CASE AREA, PIPER PA-32 M2835W DAMAGE-SUBSTANTIAL INTENDED DESTINATION	RT ON DRIVE CR-	LA SH	ND AFT	5 V	NONCOMMERCIAL	PRIVATE, AGE 37, 489 SP TOTAL HOURS, 340 IN TYPE,	
3- 0y56	EMERGENCY REMARKS-: 4/26/61 TIME - 14. NAME OF A. DEPARTURE SIOUX C	CIRCUMSTANCES - STEEL WASHER FOUN HOLSTEIN, IA 30 IRPORT - TOWNSCOL POINT ITY, IA	FORCED LANDING OFF AIRPO TO IN OIL PUMP CASE AREA, PIPER PA-32 M2835W DAMAGE-SUBSTANTIAL	RT ON DRIVE CR-	6 A SH	ND AFT O O	1 4	NONCOMMERCIAL PLEASURE/PERSONAL TRAN	PRIVATE, AGE 37, 489 SP TOTAL HOURS, 340 IN TYPE,	
3- 0y56	EMERGENCY REMARKS- : 4/26/61 TIME - 14. NAME OF A DEPARTURE	CIRCUMSTANCES - STEEL WASHER FOUN HOLSTEIN, IA 30 IRPORT - TOWNSCOU POINT ITY, IA CCIDENT	FORCED LANDING OFF AIRPO TO IN OIL PUMP CASE AREA, PIPER PA-32 M2835W DAMAGE-SUBSTANTIAL INTENDED DESTINATION	RT ON DRIVE CR-	6 A SH	ND AFT O O	6 V	NONCOMMERCIAL	PRIVATE, AGE 37, 489 SP TOTAL HOURS, 340 IN TYPE, INSTRUMENT KATED.	
3- 0956	4/26/61 TIME - 14. NAME OF A. DEPARTURE SIOUX TYPE OF A. OVERSHO	CIRCUMSTANCES - STEEL WASHER FOUN HOLSTEIN, IA 30 IRPORT - TOWNSCOU POINT ITY, IA CCIDENT	FORCED LANDING OFF AIRPO TO IN OIL PUMP CASE AREA, PIPER PA-32 M2835W DAMAGE-SUBSTANTIAL INTENDED DESTINATION	RT ON DRIVE CR-	6 A SH	ND AFT O O	1 4 6 OF	NONCOMMERCIAL PLEASURE/PERSONAL TRAN. F OPERATION	PRIVATE, AGE 37, 489 SP TOTAL HOURS, 340 IN TYPE, INSTRUMENT KATED.	
3- 0956	4/26/61 TIME - 14. NAME OF A. DEPARTURE SIOUX TYPE OF A. OVERSHO	CIRCUMSTANCES - STEEL WASHER FOUN HOLSTEIN, IA 30 IRPORT - TOWNSCOU POINT ITY, IA CCIDENT DOT	FORCED LANDING OFF AIRPO TO IN OIL PUMP CASE AREA, PIPER PA-32 M2835W DAMAGE-SUBSTANTIAL INTENDED DESTINATION	RT ON DRIVE CR-	6 A SH	ND AFT O O	1 4 6 OF	NONCOMMERCIAL PLEASURE/PERSONAL TRAN. F OPERATION ING: LEVEL OFF/TGUCHOOW	PRIVATE, AGE 37, 489 SP TOTAL HOURS, 340 IN TYPE, INSTRUMENT KATED.	
3- 0956	4/26/81 TIME - 14 NAME OF A DEPARTURE SIOUX C TYPE OF AL OVERSHI GEAR CO	CIRCUMSTANCES - STEEL WASHER FOUN HOLSTEIN, IA 30 IRPORT - TOWNSCOU POINT ITY, IA CCIDENT OUT OULLAPSED CAUSE(S)	FORCED LANDING OFF AIRPO TO IN OIL PUMP CASE AREA, PIPER PA-32 M2835W DAMAGE-SUBSTANTIAL INTENDED DESTINATION	RT ON DRIVE CR- PX-	6 A SH	ND AFT O O	1 4 6 OF	NONCOMMERCIAL PLEASURE/PERSONAL TRAN. F OPERATION ING: LEVEL OFF/TGUCHOOW	PRIVATE, AGE 37, 489 SP TOTAL HOURS, 340 IN TYPE, INSTRUMENT KATED.	
3- 0y56	A/26/81 TIME - 14. NAME OF A. DEPARTURE SIOUX C TYPE OF AC OVERSHI GEAR CO PROBABLE PILOT PILOT	CIRCUMSTANCES - STEEL WASHER FOUN HOLSTEIN, IA 30 IRPORT - TOWN&COU POINT COLDENT OOT DULLAPSED CAUSE(S) IN COMMAND - MISS	FORCED LANDING OFF AIRPO FORCED LANDING OFF AIRPO FORCE PA-32 M2835W DAMAGE-SUBSTANTIAL SINTRY INTENDED DESTINATION HOLSTEIN,IA	RT ÖN DRIVE CR- PX-	6 A SH	ND AFT O O	1 4 6 OF	NONCOMMERCIAL PLEASURE/PERSONAL TRAN. F OPERATION ING: LEVEL OFF/TGUCHOOW	PRIVATE, AGE 37, 489 SP TOTAL HOURS, 340 IN TYPE, INSTRUMENT KATED.	
3- 0y56	A/26/61 TIME - 14. NAME OF A DEPARTURE SIOUX C TYPE OF A OVERSH OVERSH PROBABLE PILOT PILOT FACTOR(S)	CIRCUMSTANCES - STEEL WASHER FOUN HOLSTEIN, IA 30 IRPORT - TOWN&COU POINT ITY, IA CCIDENT DOT DULGAPSED CAUSE(S) IN COMMAND - MISS IN COMMAND - FAIL	FORCED LANDING OFF AIRPOOD IN OIL PUMP CASE AREA, PIPER PA-32 M2835W DAMAGE-SUBSTANTIAL UNTRY INTENDED DESTINATION HOLSTEIN, IA	RT ON DRIVE CR- PX-	6 A SH	ND AFT O O	1 4 6 OF	NONCOMMERCIAL PLEASURE/PERSONAL TRAN. F OPERATION ING: LEVEL OFF/TGUCHOOW	PRIVATE, AGE 37, 489 SP TOTAL HOURS, 340 IN TYPE, INSTRUMENT KATED.	

	DATE LOCATION	AIRCRAFT DATA	F S M/N	FLIGHT PURPOSE	P1LOT DATA
3-0958	T1ME - 1125	DAMAGE-DESTRUYED	CR- 1 0 0 PX- 1 0 0		PRIVATE, AGE 22, 208 TOTAL HOURS, 124 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - OTTUMN OF PARTIES DOINT	A IND INTENDED DESTINATION			
	FAIRFIELD, IA				
	TYPE OF ACCIDENT COLLIDED WITH: WIRESA			OF OPERATION CLIGHT: LOW PASS	
	MISCEGLANEOUS ACTS, CO FIME AFTER IMPACT REMARKS- COUNTDED WITH W	NDITIONS - UNWARRANTED LO IRES OVR RIVER.	w FLYING		
3- 0957	5/16/81 DECORAH,IA TIME - 0915	PIPER PA-32 N2255M DAMAGE-SUBSTANTIAL	PX- 0 0 2	COMMERCIAL AIR TAXI-PASSG	CUMMERCIAL, FL.INSTR., AGE 35, 790 TOTAL HOURS, 57 IN TYPE, INSTRUMENT
3- 0957		N2255M Damage-Substantial	PX- 0 0 2		AGE 35, 790 TOTAL HOURS,
3- 0957	TIME - 0915 NAME OF AIRPORT - DECORA DEPARTURE POINT	N2255M DAMAGE-SUBSTANTIAL H MUN1 INTENDED DESTINATION	PX- 0 0 2		AGE 35, 790 TOTAL HOURS, 57 IN TYPE, INSTRUMENT
3-0957	TIME - 0915 NAME OF AIRPORT - DECORA	N2255M DAMAGE-SUBSTANTIAL H MUN1 INTENDED DESTINATION DECOPAH,IA	PX- 0 0 2 PHASE O		AGE 35, 790 TOTAL HOURS, 57 IN TYPE, INSTRUMENT
3-0957	TIME - 0915 NAME OF AIRPORT - DECORA DEPARTURE POINT DAVENPORT, IA TYPE OF ACCIDENT OVERSHOOT COLLIDED WITH: OBJECT PRUBABGE CAUSE(S) PIGOT IN COMMAND - MI	N2255M DAMAGE-SUBSTANTIAL H MUN1 INTENDED DESTINATION DECOPAH,IA	PX- 0 0 2 PHASE Q LAND D	AIR TAXI-PASSG OF OPERATION OING: LEVEL OFF/TOUCHDOWN	AGE 35, 790 TOTAL HOURS, 57 IN TYPE, INSTRUMENT

FILE	OATE	LOCATION	AIRCRAFT DATA		URIES S		FLIGHT PURPOSE	PILOT DATA
3-1076	5/18/81 TIME - 1530	SPENCER, IA	CESSNA 421 N1600b Damage-Substantial			_	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, FL.INSTR., AGE 21, 1490 TOTAL HOURS 40 IN TYPE, INSTRUMENT RATED.
	NAME OF AIR	PORT - SPENCER M	INU ¹					
	DEPARTURE 6	91NT	INTENDED DESTINATION					
	OMAHA, NE		SPENCER, IA					
	TYPE OF ACC	IDENT			PHAS	E C	F OPERATION	
	GEAR RET	TRACTED			I	AND	ING: ROLL	
	AIRFRAME Miscella	CL - MAINTENANCE, C - LANDING GEAR: NEOUS ACTS, CONDI	SERVICING, INSPECTION: I NORMAL RETRACTION/EXTE TIONS - LACK OF LUBRICA K,P/N 5041001-2,FAILED.	NSIUN TION-SI	ASSE	BLY		

			BRIEFS	OF A	CCLD	ents			
FILE	. DATE L	OCATIUN	AIRCRAFT DATA		JURI F S	ES M/N	FLIGHT PURPUSE	PILOT DATA	
3-1080	TIME - 0835	lg stuffs,1A	N AMERICAN P-51D N5428V DAMAGE-SUBSTANTIAL	CR- PX-		0 1 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	COMMERCIAL, AGE 46 P TOTAL HOURS, 399 I INSTRUMENT RATED.	
	NAME OF AIRPORT DEPARTURE POINT OMAHA, NE TYPE OF ACCIDENT GROUND-WATER	I	TENDED DESTINATION MINNEAPOLIS,MN			COUN ASE	RROUTE STOP IL BLUFFS,IA OF OPERATION DING: ROLL		÷
	FACTOR(S) WEATHER - UNF	AND - EXERCISE AVORABLE WIND - BRIEFING RE	CEIVED-METHOD UNKNOW	ni					
	SKY CONDITION CLEAR	CIBENT CITE				UNLI	G AT ACCIDENT SITE		

CLEAR
VISIBILITY AT ACCIDENT SITE
5 OR OVER(UNLIMITED)
OBSTRUCTIONS TO VISION AT ACCIDENT SITE
NONE
TEMPERATURE-F
65
WIND VELOCITY-KNOTS
35
TYPE OF FLIGHT PLAN
VFR
REMARKS- CROSS WIND GUSTS TO 40KTS.

CEILING AT ACCIDENT SITE
UNLIMITED
PRECIPITATION AT ACCIDENT SITE
NONE
RELATIVE BEARING OF WIND
RIGHT CROSS WIND 068-112 DEGREES
WIND DIRECTION-DEGREES
225
TYPE OF WEATHER CONDITIONS
VFR

	DATE	LOCATION	AIRCRAFT DATA	1 N	JURI F S				PILOT DATA
3-1078	TIME - 14	40	N67606 Damage-Substantial					NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 19, 106 TOTAL HOURS, 78 IN TYPE, NOT INSTRUMENT RATED.
			INTENDED DESTINATION LOCAL						
	TYPE UF A		HOCAL		PΙ	IASE	: OF	OPERATION	
		ED WITH: WIRES/P	OLES		-			OFF: INITIAL CLIMB	
	PROBABLE (ECTED UNSUITABLE TERRAIN						
	FACTOR(S)								
		N - HIGH OBSTRUCT OFF AIRPORT OPERA	TIONS ATION. WIND GUSTS TO 12 P	(1s. H	IT 1	rup	OF.	FENCE.	
3-1079	6/22/81 TIME - 06.	LAURENS, IA	CESSNA 1720 N2406Y DAMAGE-SUBSTANTIAL						PRIVATE, AGE 37, 303 TOTAL HOURS, 299 IN TYPE NOT INSTRUMENT RATED.
3-1079	TIME - 06.	30 IRPORT - SKYWAYS	N2406Y DAMAGE-SUBSTANTIAL	PX-	0	U	2	PLEASURE/PERSGNAL TRANSP	TOTAL HOURS, 299 IN TYPE
3-1079	NAME OF A. DEPARTURE	30 IRPORT - SKYWAYS POINT	N2406Y DAMAGE-SUBSTANTIAL INTENDED DESTINATION	PX-	0 Ь#	0 AST	2 ENR	PLEASURE/PERSONAL TRANSPROUTE STOP	TOTAL HOURS, 299 IN TYPE
3-1079	NAME OF A. DEPARTURE EMMETSB	30 IRPORT - SKYWAYS POINT URG,1A	N2406Y DAMAGE-SUBSTANTIAL	PX-	0 L#	O AST LAU	2 ENR JREN	PLEASURE/PERSONAL TRANSPROUTE STOP	TOTAL HOURS, 299 IN TYPE
3 -1 079	NAME OF A DEPARTURE EMMETS BY TYPE OF A	30 IRPORT - SKYWAYS POINT URG, IA CCIDENT	N2406Y DAMAGE-SUBSTANTIAL INTENDED DESTINATION	PX-	0 L#	O AST LAU HASE	2 ENR JREN E OF	PLEASURE/PERSONAL TRANSP ROUTE STOP IS,IA TOPERATION	TOTAL HOURS, 299 IN TYPE
3-1 079	NAME OF A DEPARTURE EMMETSH TYPE OF AC OVERSH	30 IRPORT - SKYWAYS POINT URG, IA CCIDENT	N2406Y DAMAGE-SUBSTANTIAL INTENDED DESTINATION TOWA CITY, IA	PX-	0 L#	O LAU Jase La	ENR JREN E OF	PLEASURE/PERSONAL TRANSPROUTE STOP	TOTAL HOURS, 299 IN TYPE
3-1 0 7 9	NAME OF A DEPARTURE EMMETSH TYPE OF AC OVERSH	IRPORT - SKYWAYS POINT URG, IA CCIDENT OOT ED WITH: FENCE, Fi	N2406Y DAMAGE-SUBSTANTIAL INTENDED DESTINATION TOWA CITY, IA	PX-	0 L#	O LAU Jase La	ENR JREN E OF	PLEASURE/PERSONAL TRANSP ROUTE STOP IS,IA OPERATION ING: LEVEL OFF/TOUCHOOWN	TOTAL HOURS, 299 IN TYPE
3-1 0 7 9	TIME - 06. NAME OF A. DEPARTURE EMMETSH TYPE OF AC OVERSH COLLID	IRPORT - SKYWAYS POINT URG, IA CCIDENT OOT ED WITH: FENCE, FR	N2406Y DAMAGE-SUBSTANTIAL INTENDED DESTINATION TOWA CITY, IA	PX-	0 L#	O LAU Jase La	ENR JREN E OF	PLEASURE/PERSONAL TRANSP ROUTE STOP IS,IA OPERATION ING: LEVEL OFF/TOUCHOOWN	TOTAL HOURS, 299 IN TYPE
3-1079	TIME - 06. NAME OF A. DEPARTURE EMMETSB TYPE OF AI OVERSB COLLID PROBABLE PILOI FACTOR(S)	IRPORT - SKYWAYS POINT URG, IA CCIDENT OOT ED WITH: FENCE, FI CAUSE(S) IN COMMAND - MISO	N2406Y DAMAGE-SUBSTANTIAL INTENDED DESTINATION TOWA CITY, IA ENCEPOSTS JUDGED DISTANCE AND SPEE	PX-	0 L#	O LAU Jase La	ENR JREN E OF	PLEASURE/PERSONAL TRANSP ROUTE STOP IS,IA OPERATION ING: LEVEL OFF/TOUCHOOWN	TOTAL HOURS, 299 IN TYPE
3-1079	TIME - 06. NAME OF A. DEPARTURE EMMETSH TYPE OF A. UVERSH COLLID PROBABLE PILOI FACTOR(S) PILOT	IRPORT - SKYWAYS POINT URG, IA CCIDENT OOT ED WITH: FENCE, FI CAUSE(S) IN COMMAND - MISS	N2406Y DAMAGE-SUBSTANTIAL INTENDED DESTINATION IOWA CITY,IA ENCEPOSTS JUDGED DISTANCE AND SPEEL	PX-	O L#	O AST LAU HASE LA	ENR UREN E OF ANDI ANDI	PLEASURE/PERSONAL TRANSP ROUTE STOP IS,IA OPERATION ING: LEVEL OFF/TOUCHOOWN	TOTAL HOURS, 299 IN TYPE
3-1079	TIME - 06. NAME OF A. DEPARTURE EMMETSH TYPE OF AL OVERSH COLLID PROBABLE PILOI FACTOR(S) AURPOR	IRPORT - SKYWAYS POINT URG, IA CCIDENT UOT ED WITH: FENCE, FI CAUSE(S) IN COMMAND - MISC IN CUMMAND - MISC TS/ALK-AYS/FACIL	N2406Y DAMAGE-SUBSTANTIAL INTENDED DESTINATION TOWA CITY, IA ENCEPOSTS JUDGED DISTANCE AND SPEE	PX-	0 L# P!	O AST LAU HASE LA LA	ENR UREN E OF ANDI ANDI	PLEASURE/PERSONAL TRANSP ROUTE STOP IS,IA OPERATION ING: LEVEL OFF/TOUCHOOWN	TOTAL HOURS, 299 IN TYPE

FILE	UATE	LUCATION	AIRCRAFT DATA	INJURIES F S M/N		PILOT DATA
3-1085	3/26/81 TIME - 21					COMMERCIAL, AGE 35, 1690 TOTAL HOUKS, 80 IN TYPE, INSTRUMENT RATED.
			INTENDED DESTINATION			
	WICHITA	CCIDENT	LUCAL	DHASE (F OPERATION	
	ENGINE	FAILURE OR MALFU ANDING	NCTION	IN E	FLIGHT: NURMAL CRUISE DING: LEVEL UFF/TOUCHDOW	N N
	PROBABLE PILOT		EGUATE PREFLIGHT PREPARA	TION AND/OR PE	ANNING	
			ANAGEMENT OF FUEL			
			ITIONS - INATTENTIVE TO ITIONS - FUEL EXHAUSTION			
		IN COMMAND - IMPR				
	FACTUR(S)	R - UNFAVORABLE W	TND CONDITIONS			
			LETE ENGINE FAILURE/FLAM	EOUT-1 ENGINE		
	EMERGENCY	CIRCUMSTANCES -	FORCED LANDING OFF AIRPO	RT UN LAND		
	SKY CONDI	TION		CEILING	G AT ACCIDENT SITE	
	CLEAR			UNLIA		
		Y AT ACCIDENT SIT	'E		ITATION AT ACCIDENT SITE	;
		ER(UNLIMITED) ONS TO VISION AT	ACCIDINT SITE	NONE	RECTION-DEGREES	
	NONE	OWD TO ATDION MI	ACCIDENT SITE	190	INECTION-DEGREES	
		CITY-KNOTS			WEATHER CONDITIONS	
		LIGHT PLAN		.,,		
	REMARKS-	WIND GUSTS TO 30	KTS.			

FILE	DATE	LOCATION	AIRCRAFT DATA					FL1GHT PURPOSE	PILOT DATA				
-0959	TIME - 12	250	N20317 UAMAGE-DESTRUYED					NONCOMMERCIAL PLEASUKE/PERSONAL TRANSP	PRIVATE, AGE 29, 108 TOTAL HOURS, 33 IN TYPE, NOT INSTRUMENT RATED.				
	NAME OF A DEPARTURE	IRPORT - HALL CONT	FRACTORS INTENDED DESTINATION										
		AN, KS	LUCAL										
	TYPE OF A	CCIDENT	BUCAD		P		_	OF OPERATION COFF: INITIAL CLIMB					
	PROBABLE CAUSE(S)												
	PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS TERRAIN - HIGH OBSTRUCTIONS MISCELLANEOUS - EVASIVE MANEUVER TO AVGID COLLISION												
	WEATHER BRIEFING - UNKNOWN/NOT REPORTED WEATHER FORECAST - UNKNOWN/NOT REPORTED												
	SKY CONDI			С			AT ACCIDENT SITE						
	VISIBILIT	Y AT ACCIDENT SITE ER (UNLIMITED)			P			TATION AT ACCIDENT SITE					
	OBSTRUCTI NONE	ACCIDENT SITE		W	IND 24		RECTION-DEGREES						
	WIND VELO 10	CITY-KNOTS			T	YPE VE		WEATHER CONDITIONS					
	TYPE OF F	LIGHT FLAN											
	REMARKS-	PASSENGERS INCLUDE	EO 2 SMALL CHILDREN, WND	GSTG	20K	TS.	ruk	NED AFTER TKOF TO AVOID P	WR LNS.				

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N		PILOT DATA
3-1082	5/27/81				NONCOMMERCIAL	
	TIME - 1509)	N7317A Damage-Substantial	PX- 0 0 0	BUSINESS	TOTAL HOURS, 1000 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF ALE	RPORT - EXECUTIV	'E			
		TNIO	INTENDED DESTINATION			
	-	5	CONCORDIA, KS			
	TYPE UF ACC				F OPERATION	
	FIRE OR	EXPLOSION: IN F	LIGHT	IN F	LIGHT: NORMAL CRUISE	
	PROBABLE CA	NUSE(S)				
			STEM: RELAYS AND WIRING			
			ITIONS - MISSING			
			OITIONS - CHAFED			
	SYSTEMS	- ELECTRICAL SY	STEM: PROTECTIVE DEVICES		•	
	MISCELLI	ANEOUS ACTS, COND	OITIONS - GROUNDED			
	MISCELLA	ANEOUS ACTS, CONC	OITIONS - FIRE IN CABIN, C	OCKPIT, BAGGAGE	COMPARTMENT	
	FACTOR(S)					
	MISCELLI	ANEOUS - SMOKE I	IN COCKPIT			
	EMERGENCY (CIRCUMSTANCES -	PRECAUTIONARY LANDING ON SMOKE IN COCKPIT	AIRPORT		
	DEMADKS- DE	DETEND DE ABTI-O	HAFING PAD BETWEEN WIRE	BUNDLE & BUCKE	EAD MISSING LOAMD CA	B FOUND CLOSED

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES FLIGHT F S M/N PURPOSE				FLIGHT PURPOSE	PILOT DATA				
3-1081	DEPARTURE POIN ANTHONY,KS TYPE OF ACCIDE	T	DAMAGE-DESTROYED INTENDED DESTINATION LOCAL		F	PHASI	E 0	F OPERATION	PRIVATE, AGE 36, 1250 TOTAL HOURS, 3 IN TYPE, NOT INSTRUMENT RATED.				
	PROBABLE CAUSE	COLLIDED WITH: WIRES/POLES IN FLIGHT: SWATH RUN BABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS											
	KIND OF CROP PILOT'S SEA GOGGLES - NO COCKPIT CRAS TANK/HOPPER-	- GRAIN FIELD T BELT -UNKNOW T USED HPAD - INSTALL LOCATION - FOR W FLOWN - CROS	S N/NOT REPORTED ED WARD OF PILOT SWIND	KIND OF OPERAT TYPE OF CHEMIC GLOVES - NOT U CRASH HELMET - CRASH BAR - IN ELEVATION-AREA				OF CHEMICAL USED - LIQUID S - NOT USED	CHEMICAL-NONTOXIC				
3-1088	NAME OF AIRPOR	T - SHERWOOD T	DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 49, 545 TOTAL HOURS, 191 IN TYPE NOT INSTRUMENT RATED.				
	TYPE OF ACCIDE OVERSHOOT STALL: MUSH	NT	· Subucife, No		-	L	AND	F OPERATION ING: LEVEL OFF/TOUCHDOWN ING: GO-AROUND					
	PILOT IN CO	MMAND - MISJUD MMAND - DELAYE	GED DISTANCE AND SPEED D IN INITIATING GO-ARO TO OBTAIN/MAINTAIN FL	UND	SPE	EED							

FILE	DATE LOCAT	ION AIRCÉAFT DATA	11				FLIGHT PURPOSE	PILOT DAŤA				
3-1084	6/4/81 NR.EMPURIA,	S PIPER PA-24 N6621P DAMAGE-SUBSTANTIAL INTENDED DESTINATION					NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 20, 139 TOTAL HOURS, 26 IN TYPE, NOT INSTRUMENT RATED.				
	OLATHE, KS	GREAT BEND, KS										
	TYPE OF ACCIDENT			Į	HAS	E C	F OPERATION					
	ENGINE FAILURE OR	MALFUNCTION			1	N F	LIGHT: NORMAL CRUISE					
	GEAR COLLAPSED				E	ANC	ING: ROLL					
	PROBABLE CAUSE(S)											
		- MISMANAGEMENT OF FUEL										
	MISCELLANEOUS ACTS, CONDITIONS - INATTENTIVE TO FUEL SUPPLY											
	MISCELLANEOUS ACTS, CONDITIONS - FUEL STARVATION											
	FACTOR(S)											
	MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE											
	COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE											
	EMERGENCY CIRCUMSTANCES - FORCED LANDING UFF AIRPORT UN LAND REMARKS- L MAIN & TIP TANK DRY,R MAIN 20GALS,TIP TANK 10GALS.FUEL SEL ON BOTH,BOOST PUMPS OFF,NOT USED.											
	KEMAKKS- D MAIN & III	F IANK DRIJK MAIN ZUGADSJIIF I	IANK .		, ou	r U	L SEL UN BOIR, BOOST FUMPS	orr, wor damp.				
3-1083	6/6/81 ELDORADO,	CESSNA A152	CR-	0	0	1	NONCOMMERCIAL	PRIVATE, AGE 24, 80 TOTA				
	TIME - 1120	N761EL Damage-Substantial	PX-	0	0	1	PLEASURE/PERSONAL TRANSP	HOURS, 53 IN TYPE, NOT INSTRUMENT RATED.				
	NAME OF AIRPORT - PAG											
	DEPARTURE POINT											
	ELDURADU, KS	WICHITA, KS										
	TYPE OF ACCIDENT			F			F OPERATION					
	GROUND-WATER LOOP- COLLIDED WITH: DIS	- · - · · -					OFF: ABORTED					
	PROBABLE CAUSE(S) PILOT IN COMMAND	- FAILED TO MAINTAIN DIRECTION	AL C) N T E	3O£							
	FACTOR(S) MISCELLANEOUS ACTS	S.CONDITIONS - OVERLOAD FAILUR	ŧΕ									

FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA				
3-1086	6/11/81 TIME - 211		CESSNA 1820 N735SV DAMAGE-SUBSTANTIAL	CR- 0 0 1 NONCOMMERCIAL PX- 0 0 1 BUSINESS					PRIVATE, AGE 33, 405 TOTAL HOURS, 298 IN TYPE, NOT INSTRUMENT RATED,				
		RPORT - USAWATOMIE POINT											
	KANSAS C	ITY,MQ	COFFEYVILLE, KS										
	TYPE OF AC OVERSHO NOSE OV	OT.			Р	L	AND	F OPERATION Ing: Level Off/Touchdowa Ing: Roll					
	PROBABLE C	AUSE(S)											
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED												
	FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - RAN OFF END OF RUNWAY												
	MISCELLANEOUS ACTS, CUNDITIONS - ELECTRICAL FAILURE EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING ON AIRPORT												
	REMARKS- ALTERNATOR BELT FOUND OFF AFTER ACDT												
	KEMARNO- A	TERNATOR BEDI FOOI	OU OFF AFIER ACUI.										
3-1087	6/21/81 TIME - 173		IRAVEL AIR D4D N434P DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 0	MISCELLANEOUS FERRY	COMMERCIAL, FL.INSTR., AGE 22, 2550 TOTAL HOURS, 204 IN TYPE, INSTRUMENT RATED.				
	NAME OF AL	RPORT - FAIRFAX MUI	NI						RAIEU.				
		POINT :	INTENDED DESTINATION										
	TYPE OF AC	•	RANSAS CIII, KS		P	HAS	E 0	F OPERATION					
	GROUND- GEAR CO												
	PROBABLE CARRENAMINATE MISCELLA		TAILWHEEL ASSEMBLIES										

							 ~~~~	
FILE	DATE	LOCATION	AIRCRAFT DATA	_		IES S M	FLIGHT PURPOSE	PILOT DATA
3-1187	4/10/81 TIME - 19	PINE KNUT,KY	BEECH 65-880 N37682 DAMAGE-DESTROYED				MISCELLANEOUS UNKNOWN/NOT REPORTED	STUDENT, AGE 38, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE PINE KN TYPE OF A	OT, KY	COUNTY INTENDED DESTINATION UNKNOWN/NUT REPORTED		p		F OPERATION OFF: INITIAL CLIMB	
	MISCEL FIRE AFT	LANEOUS - UNGUALI LANEOUS ACTS, COND ER IMPACT	FIED PERSON OPERATED AIR DITIONS - IMPROPERLY LOAD R LIFTOFF.SIRUCK TREES,T	ED AI	RCR		IGHT-AND/OR C.G. APRX 417LBS OVER MAX GROS	S wT.
-0920	TIME - 14	POINT	BENSEN B8M N23095 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LUCAL				NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 28, 192 TOTAL HOURS, 65 IN TYPE NOT INSTRUMENT RATED.
	TYPE OF A				F		F OPERATION LIGHT: BUZZING	
							'	

FILE	CATE	LOCATION	AIRCRAFT DATA		JURIE F S			PILOT DATA
3-0921	5/23/81 PADU TIME - 2350	САН,КУ	PIPER PA-34 N56710 DAMAGE-SUBSTANTIAL				NONCOMMERCIAL PLEASURE/PERSONAL TRAN	COMMERCIAL, AGE 47, 1096 SP TOTAL HOURS, 37 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT DEPARTURE POINT		N INTENDED DESTINATION					
	OWENSBORO, KY		PADUCAH, KY					
	TYPE OF ACCIDEN UNDERSHOOT GEAR CULLAPS					LANG	IF OPERATION ING: LEVEL OFF∕TOUCHDGW ING: ROLL	N
		MAND - MISJU	DGED DISTANCE AND ALTIT TIONS - NOT ALIGNED WIT		wAY/I	(NTE	IDED LANDING AREA	
	FACTOR(S)	-					The second secon	
			TIONS - OVERLOAD FAILUR					
	REMARKS- LANDED	SHORT OF OVE	ERRUN AND LEFT OF RWY C	ENTER	PINE.	,		
3-1049	5/24/81 ASHL		AERO SPORT SCAMP	CR-	0 0	) 1	NONCOMMERCIAL	PRIVATE, AGE 43, 825
3 <b>-</b> 1049				CR-	0 0	) 1		PRIVATE, AGE 43, 825 SP TOTAL HOURS, 20 IN TYPE, NOT INSTRUMENT RATED.
3-1049	5/24/01 ASHL TIME - 1800 NAME OF AIRPORT	AND,KY - ASHLAND B	AERO SPORT SCAMP N9995A DAMAGE-SUBSTANTIAL	CR-	0 0	) 1		SP TOTAL HOURS, 20 IN TYPE,
3-1049	5/24/01 ASHL TIME - 1800 NAME OF AIRPORT	AND,KY - ASHLAND BO	AERO SPORT SCAMP N9995A DAMAGE-SUBSTANTIAL OYD	CR-	0 0	0 1 0	PLEASURE/PERSONAL TRAN	SP TOTAL HOURS, 20 IN TYPE,
3-1049	5/24/81 ASHL TIME - 1800 NAME OF AIRPORT DEPARTURE POINT ASHLAND, KY TYPE OF ACCIDEN	AND,KY - ASHGAND BO	AERO SPORT SCAMP N9995A DAMAGE-SUBSTANTIAL OYD INTENDED DESTINATION LOCAL	CR-	0 0 0 0	) 1 ) 0	PLEASURE/PERSONAL TRAN OF OPERATION	SP TOTAL HOURS, 20 IN TYPE,
3-1049	5/24/81 ASHL TIME - 1800 NAME OF AIRPORT DEPARTURE POINT ASHLAND, KY	AND, KY - ASHLAND BU T RE OR MALFUN	AERO SPORT SCAMP N9995A DAMAGE-SUBSTANTIAL OYD INTENDED DESTINATION LOCAL	CR-	0 C	) 1 ) 0 ASE (	PLEASURE/PERSONAL TRAN	SP TOTAL HOURS, 20 IN TYPE,
3-1049	5/24/81 ASHL TIME - 1800 NAME OF AIRPORT DEPARTURE POINT ASHLAND, KY TYPE OF ACCIDEN ENGINE FAILU NOSE OVER/DO PRUBABLE CAUSE(	AND, KY  - ASHLAND BO T RE OR MALFUNO WE S)	AERO SPORT SCAMP N9995A DAMAGE-SUBSTANTIAL OYD INTENDED DESTINATION LOCAL	CR- PX-	0 C	) 1 ) 0 ASE 0 IN E	PLEASURE/PERSONAL TRAN  OF OPERATION  LIGHT: CLIME TO CRUISE  ING: ROLL	SP TOTAL HOURS, 20 IN TYPE,
3-1049	5/24/81 ASHL TIME - 1800  NAME OF AIRPORT BEPARTURE POINT ASHLAND, KY TYPE OF ACCIDEN ENGINE FAILU NOSE OVER/DO  PRUBABLE CAUSE( POWERPLANT - FACTOR(S) TERRAID - RO	AND, KY  - ASSUAND BOTT RE OR MALFUNOWS S) MISCELLANEOUGH/UNEVEN	AERO SPORT SCAMP N9995A DAMAGE-SUBSTANTIAL OYD INTENDED DESTINATION LOCAL CTION US: POWERPLANT FAILURE	CR- PX-	0 C	) 1 ) 0 ASE 0 IN E	PLEASURE/PERSONAL TRAN  OF OPERATION  LIGHT: CLIME TO CRUISE  ING: ROLL	SP TOTAL HOURS, 20 IN TYPE,
3-1049	5/24/81 ASHL TIME - 1800  NAME OF AIRPORT DEPARTURE POINT ASHLAND, KY TYPE OF ACCIDEN ENGINE FAILU NOSE OVER/DO  PROBABLE CAUSE( POWERPLANT - FACTOR(S) TERRAID - RO PARTIAL POWER L	AND, KY  - ASHLAND BO TRE OR MALFUNO WHO S) MISCELLANEO UGH/UNEVEN USS - PARIIA MSTANCES - FO	AERO SPORT SCAMP N9995A DAMAGE-SUBSTANTIAL OYD INTENDED DESTINATION LOCAL CTION  US: POMERPLANT FAILURE L LUSS OF POWER - 1 ENG	CR- PX- Für Vi	O C PHA	O 1 O O ASE O IN F LANT	PLEASURE/PERSONAL TRAN  OF OPERATION LIGHT: CLIME TO CRUISE VING: RULL	SP TOTAL HOURS, 20 IN TYPE

			DRIEFE	OF A		DEN	19					
FILE	DATE	POCATION	AIRCRAFT DATA	IN		IES S M		FLIGHT PURPUSE	PILOT DATA			
3-1150	6/12/81 PADUCAH,KY TIME - 1945	5	AMEAGLE MINBAT N44MB DAMAGE-SUBSTANTIAL	CR- 0 0 1 NONCOMMERCIAL PX- 0 0 0 PLEASUKE/PERSONAL TRANSP	CUMMERCIAL, AGE 28, 165 FOTAL HOURS, 10 IN TYPE, NOT INSTRUMENT RATED.							
	DEPARTURE	RPORT - FARRINGTO POINT	N AIRPRK INTENDED DESTINATION									
	PADUCAH, I	ΚΥ	LOCAL									
	TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE TAKEOFF: RUN											
	PROBABLE CA		D TO MAINTAIN DIRECTION	HAL CO	NTH	OL						
3-1025	4/28/81 TIME - 0645	CHATAGNIER,LA 5	GRUMMAN G-164 N592Y DAMAGE-SUBSTANTIAL					COMMERCIAL ASSUC CRUP CTL ACTIVITY	ATP, FLIGHT INSTR., AGE 54, 17000 TOTAL HOURS, 20 IN TYPE, INSTRUMENT RATED.			
		RPORT - FONTENOT										
	DEPARTURE I		INTENDED DESTINATION									
	CHATAGNIA TYPE OF ACC		LOCAL			. U A C	e o	F OPERATION				
		D WITH: TREES						OFF: INITIAL CLIMB				
	PROBABLE CA											
	PILOT I		TED UNSUITABLE TERRAIN D TO ABORT TAKEOFF									
	FACTOR(S) #IRPORT	S/AIRWAYS/FACIL1T	IES - AIRPORT CONDITION	s: s0	FT	RUN	WAY					
	SPECIAL DA	АТА										
			OL - UNKNOWN/NOT REPORT	red		ΚĮ	ND	OF OPERATION - SPRAYING	CROPS			
		CROP - UNKNOWN/NO						OF CHEMICAL USED - LIQUI	D CHEMICAL-TOXIC			
		SEAT BELT -FASTE	NED-PROPEKLY					S - USED				
	GOGGLES		Len			_		HELMET - AVAILABLE USED				
		CRASHPAD - INSTAL PER-LOCATION - FU				CK	нон	BAR - INSTALLED				

FILE	DATE	LGCATION	AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA			
3-1097			GRUMMAN G-164B									
	TIME - 1000	)	N48592 Damage-Substantial	PX-	0	U	Ü	AERIAL APPLICATION	TOTAL HOURS, ALL IN TYPE INSTRUMENT RATED.			
	DEPARTURE I	POINT	INTENDED DESTINATION									
	Swords, L		LOCAL									
	TYPE OF ACC				P			F OPERATION				
	ENGINE P NOSE OVE	FAILURE OR MALFU! ER/DOWN	CTION					LIGHT: PROCEDURE TURNAI ING: LEVEL OFF/TOUCHDU				
	PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE: CYLINDER ASSEMBLY											
	MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE											
	FACTOR(S) TERRAIN	- WET, SOFT GROUP	10									
			ETE ENGINE FAILURE/FLAM				NE					
	EMERGENCY (	CIRCUMSTANCES - E	FORCED LANDING OFF AIRPO	RT ON	LA	ND						
	SPECIAL DA	TA										
	TOTAL HOU	IKS IN CROP CONTE	Юь - 2000			ΚI	ΝĎ	OF OPERATION - SPRAYING	G CROPS			
	KIND OF C	CROP - RICE				ΤY	PE	OF CHEMICAL USED - GIGI	UID CHEMICAL-TOXIC			
		SEAT BELT -FASTE	WED-PROPERLY			GL	OVE.	S - NOT USED				
		NUT USED						HELMET - AVAILABLE USE	£D .			
		RASHPAD - NOT 1						BAR - INSTALLED				
			RWARD OF PILOT					IN-TYPE -LEVEL, FLAT				
			TED-FEET - 70			S×	ATH	RUN-HOW FLOWN - CROSS	NIND			
	<b>PROCEDURE</b>	. IUKNAKUUND - EN	TRY TO PROCEDURE TURN									

			2.120.2	· ,.									
FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA				
3-1098	5/8/81 TIME - 110		GRUMMAN G-164A N9509 Damage-Substantial					COMMERCIAL ASSOC CRUP CTL ACTIVIT	COMMERCIAL, FL.INSTR., Y AGE 42, UNK/NR TOTAL HOURS, 11500 IN TYPE, INSTRUMENT RATED.				
		LRPORT - FARM STE											
			INTENDED DESTINATION										
	•	Δ.	LOCAL										
	TYPE OF AC	CCIDENT ED WITH: DITCHES			I			OF OPERATION COFF: RUN					
	PROBABLE CAUSE(S)												
	PILOT IN COMMAND - MISJUDGED CLEARANCE												
	FACTOR(S)												
	AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: SOFT PUNWAY												
	AIRPORT	rs/ateways/facili	TIES - AIRPORT CONDITION	S: 50	FT	SHU	ULL	DERS					
	SPECIAL E	ATA											
	TOTAL HU	OURS IN CRUP CONT	ROL - 9999			KI	ND	OF OPERATION - FERTILIZ.	ING (DUST)				
	KIND OF	CROP - OTHER				TY	PE	OF CHEMICAL USED - UNKNO	OWN/NOT REPORTED				
	PILOT' S	S SEAT BELT -UNKN	OWN/NOT REPORTED			GC	GGI	ES - NOT USED					
	CRASH HE	ELMET - AVAILABLE	USED			CF	AS	BAR - INSTALLED					
	TANK/HOF	PPER-LOCATION - F	GRWARD OF PILOT			TE	ŔŔ	IN-TYPE -LEVEL, FLAT					
	ELEVATIO	DN-AREA BEING TRE	CATED-FEET - 55										
	REMARKS-	HIT DITCH ON L SI	DE OF RWY WHILE.AVOIDING	SOFT	SI	POT	ON	THE RGT.					

				<b>.</b>						
FILE	DATE	LOCATION	AIRCRAFT DATA			IES S M				PILOT DATA
3-1172	5/13/81 N TIME - 114		.CESSNA 172A N7232T DAMAGE-DESTROYED							COMMERCIAL, AGE 30, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RAIED.
		POINT	INTENDED DESTINATION							
		LA	COUSHATTA, LA		_					
	TYPE OF AC		FATER: UNCONTROLLED		Р			F OPERATION LIGHT: UNCONTROLLED	DESCEN	NT
	PROBABLE C PILOT I PILOT I FACTOR(S) WEATHER WEATHER BR WEATHER F()	DVERSE	WE	АТН	ER	CONDITIONS				
	SKY COMDIT				. С			AT ACCIDENT SITE		
		NOT REPORTED						WN/NOT REPORTED		
-		AT ACCIDENT SIT	ľE		Р			TATION AT ACCIDENT : Ersturm	SITE	
	OBSTRUCTIO	NS TO VISION AT NOT REPORTED	ACCIDENT SITE		1	-	OF	WEATHER CONDITIONS		

TYPE OF FLIGHT PLAN

REMARKS- DARK NGT.

NONE

FILE	DATE	LUCATION	AIRCRAFT DATA	1 /		KIE S	S M/N	FLIGHT PURPGSE	PILOT DATA
3-1026	5/21/81 TIME - 07 DEPARTURE WESTWEE	POINT	CESSNA 185F N61741 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- FX-		-	_	MISCELLANEOUS FERRY	COMMERCIAL, AGE 54, 1500 FOTAL HOURS, 7000 IN TYPE, INSTRUMENT RATED.
	TYPE OF A	*			1		LAN(	)F OPERATION DING: LEVEL OFF/TOUCHDOWN DING: LEVEL OFF/TOUCHDOWN	
	FACTUR(S)	IN COMMAND - FAIL	LED TO RETRACT LANDING GE DITIONS - AIRCKAFT CAME 1 S.		5T :	I N	WATE	CR.	

FILE	DATE	LOCATION	AIRCRAFT DATA				FLIGHT PURPOSE		PILOT DATA
3-1101	TIME - 15:	15	WSK PZL M-18 M4226N Damage-Substantial						COMMERCIAL, AGE 39, 10560 TOTAL HOURS, 45 IN TYPE, INSTRUMENT RATED.
	DEPARTURE	IRPORT - FARM ROAD POINT E.LA	INTENDED DESTINATION						
	TYPE OF A		200,2		БН		OF OPERATION EOFF: RUN	i	
	MISCELI FACTUR(S)	9EL - MISCELLANEOU LANEOUS - EVASIVE	S-PERSONNEL: DRIVER OF MANEUVER TO AVOID COLLI		ε				
	SPECIAL DATA  TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED  KIND OF CROP - BEANS  PILOT'S SEAT BELT -UNKNOWN/NOT REPORTED  GOGGLES - NOT USED  CUCKPII CRASHPAD - NOT INSTALLED  TANK/HOPPER-LOCATION - SPRAYING CROPS  TYPE OF CHEMICAL USED - LIWOID CHEMICAL-TOXIC  GLOVES - NOT USED  CRASH HELMET - AVAILABLE-NOT USED  CRASH BAK - NOT INSTALLED  TERRAIN-TYPE - LEVEL, FLAT								
			TED-FEET - 80 ON PVT FARM ROAD BEING					OWN - CROSSWIN EN WARNED 3 TI	

FILE	DATE	60CATION	AIRCRAFT DATA			FLIGHT PURPOSE	PILOT DATA
3-0970		45	GRUPHAN G-164 N612U DAMAGE-DESTROYED				COMMERCIAL, AGE 34, 1212 TOTAL HOURS, 654 IN TYPE, NOT INSTRUMENT NATED.
		POINT A	INTENDED DESTINATION LOCAL				
•		CCIDENT				OPERATION IGHT: PROCEDURE TURNARO	UND
	FACTOR(S)	IN COMMAND - MISJ	UDGED DISTANCE,SPEED;AL MANEUVER TO AVOID COLL 10NS		LEARAN	HCE	
	KIND OF PILOT'S GUGGLES COCKPIT TANK/HOP ELEVATIO PROCEDUR	DURS IN CROP CONT CHOP - RICE S SEAT BELT -UNKN - NOT USED CRASHPAD - INSTA PPER-LOCATION - F DN-AREA BEING TRE RE TURNAROUND - T	OWN/NOT REPORTED LLED ORWARD OF PILOT ATED-FEET - 120	T Gl Cl Tl S	YPE OF LOVES Rash H Rash B Errain	OPERATION - FERTILIZI C CHEMICAL USED - DRY C - NOT BSED BELMET - AVAILABLE USED BAR - INSTALLED FTYPE -LEVEL, FLAT UN-HGW FLOWN - UPWIND	HEMICAL-NONTOXIC

	DATE LOCATION	AIRCRAFT DATA	F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1174	5/28/81 SHREVEPORT,L, TIME - 0935 NAME OF AIRPORT - SHREVI	BEECH A-36TC N6749H DAMAGE-DESTROYED EPORT DWNTWN	CR- 1 0 0 PX- 3 0 0		PRIVATE, AGE 56, 485 TOTAL HOURS, 310 IN TYPE INSTRUMENT RATED.
	DEPARTURE POINT				
	SHREVEPORT, LA TYPE OF ACCIDENT STALL: MUSH	MIDLAND, TX		F OPERATION OFF: *ERROR-INVALID COD	E*
		AILED TO UBTAIN/MAINTAIN FI	YING SPEED		
		NADEQUATE PREFLIGHT PREPARA REPORTED HE WOULD RETURN &			
<b>3-</b> 1173	PILOT IN COMMAND - II	EPORTED HE WOULD RETURN &	LAND, DOOR NOT		48, 6046 TOTAL HOURS, 33 IN TYPE, INSTRUMENT
3-1173	PILOT IN COMMAND - 11 REMARKS- AFTR TKOF PLT I  5/31/81 NR.CAMERON, LA TIME - 1255	AEROSPATIAL AS-350 N3607G	LAND, DOOR NOT	SHUT.	48, 6046 TOTAL HOURS, 33
3-1173	PILOT IN COMMAND - 11 REMARKS- AFTR TKOF PLT I  5/31/81 NR.CAMERON, LA TIME - 1255  DEPARTURE POINT CAMERON, LA TYPE OF ACCIDENT	AEROSPATIAL AS-350 N3607G DAMAGE-DESTRUYED	CR- 0 0 1 PX- 1 0 1	SHUT.	48, 6046 TOTAL HOURS, 33 IN TYPE, INSTRUMENT

			DVICE .	, 01 ,						
FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE	*******	PILOT DATA
3-1100	6/2/81 TIME - 08		AYERS S2R N8935Q DAMAGE-SUBSTANTIAL					COMMERCIAL ASSOC CROP CTL		COMMERCIAL, FL.INSTR., AGE 30, 4423 TOTAL HOURS, 979 IN TYPE, INSTRUMENT RATED.
	JONESVI TYPE OF A ENGINE	ILLE, LA	INTENDED DESTINATION LUCAL NCTION		1		IN	OF OPERATION FLIGHT: RETURN T DING: ROLL	O STRIP	
	PROBABLE POWERE MISCEL FACTOR(S) TERRAL	CAUSE(S) PLANT - ENGINE STR LLANEOUS ACTS,COND IN - HIGH OBSTRUCT				¥				
	SPECIAL TOTAL H KIND OF PILOT GOGGLES COCKPIT TANK/HC ELEVATI	DATA HOURS IN CROP CONT F CROP - BEANS S SEAT BELT -UNKN S - NUT USED I CRASHPAD - INSTA	LLED DRWARD OF PILOT		. L.	K G C C	IND YPE LOV RAS RAS ERR	OF OPERATION - OF CHEMICAL USE ES - NOT USED H HELMET - AVAIL H BAR - INSTALLE AIN-TYPE -LEVEL, H RUN-HOW FLOWN	D - LIGUID ABLE USED D FLAT	CHEMICAL-NONTOXIC

DATE LOCATION	AIRCRAFT DATA			PILOT DATA
6/3/81 NR.PLAQUEMIRE, TIME - 2145	I.A BELL 206B N90332 DAMAGE-DESTROYED			ATP, FLIGHT INSTR., AGE 38, 11859 TOTAL HOURS, 3720 IN TYPE, INSTRUMENT RATED.
BATON ROUGE, LA TYPE OF ACCIDENT	LOCAL			
FACTUR(S)  TERRAIN - HIGH OBSTR FIRE AFTER IMPACT	UCTIONS	RANCE		
6/7/81 SIMSBORO, LA TIME - 1100	CESSNA 182 N7183E DAMAGE-SUBSTANTIAL			PRIVATE, AGE 20, 213 TOTAL HOURS, 45 IN TYPE, NOT INSTRUMENT RATED.
		DHASE (	OF OPERATION	
	6/3/81 NR.PLAQUEMIRE, TIME - 2145  DEPARTURE POINT BATON ROUGE, LA TYPE OF ACCIDENT COLLIDED WITH: WIRES  PROBABLE CAUSE(S) PILOT IN COMMAND - M FACTUR(S) TERRAIN - HIGH OBSTR FIFE AFTER IMPACT REMARKS- STRUCK WIRE DR  6/7/81 SIMSBORO, LA TIME - 1100  NAME OF AIRPORT - PRIVA DEPARTURE POINT SIMSBORO, LA	6/3/81 NR.PLAQUEMIRE, LA BELL 206B TIME - 2145 N90332 DAMAGE-DESTROYED  DEPARTURE POINT INTENDED DESTINATION BATON ROUGE, LA LOCAL TYPE OF ACCIDENT COLLIDED WITH: WIRES/POLES  PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEAR FACTUR(S) TERRAIN - HIGH OBSTRUCTIONS FIRE AFTER 1MPACT REMARKS- STRUCK WIRE DRG NIGHT SAR FLIGHT.  6/7/81 SIMSBORO, LA CESSNA 182 NAME OF AIRPORT - PRIVATE DEPARTURE POINT INTENDED DESTINATION SIMSBORO, LA LOCAL	F S M/N  6/3/81 NR.PLAQUEMIRE, LA BELL 206B CR- 0 0 1 TIME - 2145 N90332 PX- 0 0 2 DAMAGE-DESTROYED  DEPARTURE POINT INTENDED DESTINATION BATON ROUGE, LA LOCAL  TYPE OF ACCIDENT PHASE COLLIDED WITH: WIRES/POLES IN F  PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE FACTUR(S) TERRAIN - HIGH OBSTRUCTIONS FIRE AFTER 1MPACT REMARKS- STRUCK WIRE DRG NIGHT SAR FLIGHT.  6/7/81 SIMSBORO, LA CESSNA 182 CR- 0 0 1 TIME - 1100 N7183E PX- 0 0 0 DAMAGE-SUBSTANTIAL  NAME OF AIRPORT - PRIVATE DEPARTURE POINT INTENDED DESTINATION SIMSBORO, LA LOCAL	F S M/N PURPOSE  6/3/81 NR.PLAQUEMIRE, LA BELL 206B CR- 0 0 1 MISCELLANEOUS TIME - 2145 N90332 PX- 0 0 2 SEARCH AND RESCUE DAMAGE-DESTROYED  DEPARTURE POINT INTENDED DESTINATION BATON ROUGE, LA LGCAL TYPE DF ACCIDENT PHASE OF OPERATION COLLIDED WITH: WIRES/POLES IN FLIGHT: OTHER  PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE FACTUR(S) TERRAIN - HIGH OBSTRUCTIONS FIRE AFTER IMPACT REMARKS- STRUCK WIRE DRG NIGHT SAR FLIGHT.  6/7/81 SIMSBORD, LA CESSNA 182 CR- 0 0 1 NONCOMMERCIAL TIME - 1100 N7183E PX- 0 0 0 PLEASURE/PERSONAL TRANSP DAMAGE-SUBSTANTIAL  NAME OF AIRPORT - PRIVATE DEPARTURE POINT INTENDED DESTINATION SIMSBORD, LA LOCAL

PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS MISCELLANEOUS ACTS, CONDITIONS - POORLY PLANNED APPROACH REMARKS- STRIP AT TOP OF PLATEAU, PLT ATMPTD FLY PATTERN LEVEL W LNDG STRIP.

TOTAL NOT

FILE	DATE	LOCATION	AIRCHAFT DATA					FLIGHT PURPUSE	PILOT DATA
3-0910		NEW BEDFORD, MA	PIPER PA-38 N9953T DAMAGE-SUBSTANTIAL	CR- PX-					STUDENT, AGE 36, 48 HOURS, ALL IN TYPE, INSTRUMENT RATED.
		RPORT - NEW BEDFOR							
		POINT ALE,NY	INTENDED DESTINATION						
	TYPE OF AC	CIDENT	NEW DEUTOND, FIR		ħ	ĹАN	DIN	OPERATION G: LEVEL OFF/TOUCHDOWN G: LEVEL OFF/TOUCHDOWN	
	PILOT 1 FACTOR(S) WEATHER MISCELL WEATHER BR	N COMMAND - IMPROE N COMMAND - IMPROE R - UNFAVORABLE WIN JANEOUS ACTS, CUNDIT	PER RECOVERY FROM BOUNC OD CONDITIONS FIONS - OVERLOAD FAILUR FLIGHT SERVICE PERSO	₹E			ε		
	SKY CONDIT	7.T.(1) Au			c	C T T T N	~ h	T ACCIDENT SITE	
	SCATTERE				C.	UNLI			
	VISIBILITY	AT ACCIDENT SITE			P		ITA	TION AT ACCIDENT SITE	
	OBSTRUCTION NONE	NS TO VISION AT AC	CCIDENT SITE		R			BEARING OF WIND ND 338-022 DEGREES	
	TEMPERATUR	E-F			W			CTION-DEGREES	
	67					300			
	WIND VELOC	ITY-KNOTS			L.		F W	EATHER CONDITIONS	
	15	TCUM OLAR				VFR			
	TYPE OF FL	TOUT ROWN							
	REMARKS- W								

FILE			AIRCRAFT DATA	I١	JUR	IES			PILOT DATA		
3-0911	TIME - 1720	BEDFURD,MA ) RPORT - HANSCOM	N804Y DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRANS	STUDENT, AGE 26, 49 TOTAL P HOURS, 5 IN TYPE, NOT INSTRUMENT RATED.		
	DEPARTURE A	POINT	INTENDED DESTINATION								
	BEDFORD.	AA	LOCAL		_						
		E OF ACCIDENT  HARD LANDING  LANDING: LEVEL OFF/TOUCHDOWN									
	GEAR CUI							ING: LEVEL OFF/TOUCHDOWN			
	PROBABLE CA										
		COMMAND - IMPR	ROPER LEVEL OFF								
	FACTOR(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT MISCELLANEOUS ACTS, CONDITIONS - IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR C.G.										
			OITIONS - OVERLOAD FAILUR N ALTH PSN, AIRSPEED INDC		s H	1 1	и А	LTN PSN.APRX 122LBS OVR	MAX WT LMT.		
3-0948	4/22/81	HADLEY, MI	CESSNA 152	CR-	0	0	1	NONCOMMERCIAL	PRIVATE, AGE 53, 206		
	TIME 1600	)	N89475 DAMAGE-SUBSTANTIAL	PX-	0	0	0	PLEASURE/PERSONAL TRANS	P TOTAL HOURS, 5 IN TYPE, NOT INSTRUMENT RATED.		
	NAME OF AIR	RPORT - STARR RU	A								
			INTENDED DESTINATION								
	LAPEER, MI		LOCAL								
	TYPE OF ACC				P			F OPERATION			
	STALL: M	1024				1	AKE	OFF: INITIAL CLIMB			
	PROBABLE CA		,€D TO OBTAIN/MAINTAIN F£	YING	SPE	ED					
	FACTOR(S)	COMMAND - INII	IO CDIMINIMINIMINI IP		J. L						
	- /	COMMAND - MISU	SED OR FAILED TO USE FLA	PS							
	PILOT IN	COMMAND - SELE	CTED WRONG RUNWAY RELATI	VE TO	ΕX	IST	ING	WIND			

FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA	
3-1162	4/28/81 TIME - 210	SAGINAW, MI 9	CESSNA 172M N5224R DAMAGE-DESTROYED					NONCOMMERCIAL PLEASURE/PERSONAL	PRIVATE, AGE 32, 475 TRANSP TOTAL HOURS, ALL IN TYP NOT INSTRUMENT RATED.	
		RPORT - TRI CITY								
		POINT MI	INTENDED DESTINATION ROUND ROBIN & RETURN							
	TYPE OF ACCIDENT PHASE OF OPERATION									
	COLUISION WITH GROUND/WATER: CUNTROLLED LANDING: OTHER									
	PROBABLE C		NUED VER FLIGHT INTO AD	nener	· wt	v de la ce	. <i>.</i>	POLICETONS		
	FACTOR(S)	: - LOW CEILING	(NOED ALK LEIGHT INTO AD	EKSE	, PE	* I n E	Α (	CONDITIONS		
		- RAIN								
			BY FLIGHT SERVICE PERSO	WEL,	BY	PHÜ	ΝE			
	WEATHER FO	RECAST - FORECASS	SUBSTANTIALLY CORRECT							
	SKY CONDIT	ION			C	EILI	N G	AT ACCIDENT SITE		
	OBSCURAT	_	-			30				
		AT ACCIDENT SITE	5		P			TATION AT ACCIDENT :	SITE	
	2 MILES	NS TO VISION AT A	ACCIDENCE SITE		T	RAI		URE-F		
	FUG	AB 10 VIBIOV KI 7	CCIDENI BIIL			45		OKE-1		
		TION-DEGREES			w.			OCITY-KNOTS		
	316					16				
	TYPE OF WE	ATHER CONDITIONS			T	YPE NON.		FLIGHT PLAN		
	FIRE AFTE									

FILE	DATE	LOCATION	AIRCRAFT DATA		INJURIES FLIGHT F S m/N PURPOSE				PILOT DATA
-1067	5/13/81 PORTLAND, MI TIME - 1930								PRIVATE, AGE 24, 127 P. TOTAL HOURS, 6 IN TYPE, NOT INSTRUMENT RATED.
		IRPORT - PRIVATE	Telegraphic of the first and the first						-
	DEPARTURE		INTENDED DESTINATION LANSING.M1						
	PORTLAND, MI TYPE OF ACCIDENT COLLIDED WITH:		CANSING, MI		р	HASI	- 0	F OPERATION	
		ED with: TREES			٠			OFF: INITIAL CLIMB	
	FACTOR(S) MISCEL AIRPOR WEATHE WEATHER B WEATHER F	LANEOUS ACTS, COND TS/AIRWAYS/FACILI R - UNFAVORABLE W RIEFING - NO RECU ORECAST - UNKNOWN	RD OF BRIEFING PECEIVED	s: so					
	SKY CONDI				C			AT ACCIDENT SITE	
	SCATTER							ITED	
	_	Y AT ACCIDENT SIT ER(UNGIMITED)	E.		P	REC.		TATION AT ACCIDENT SITE	
		ONS TO VISION AT	ACCIDENT SITE		T		ŔA	TURE-F	
		CTION-DEGREES			ķ			LOCITY-KNOTS	
		EATHER CONDITIONS			T	-		FLIGHT PLAN	

FILE	DATE	LOCATION	AIRCRAFT DATA			IES S M.			P1LOT DATA
3-1068	5/17/81 TE TIME - 1430	CUMSEH, HI	CESSNA 182 N5552B DAMAGE-SUBSTANTIAL					MISCELLANEOUS PARAJUMP-SPORT	COMMERCIAL, AGE 25, 553 TOTAL HOURS, 66 IN TYPE INSTRUMENT RATED.
	DEPARTURE POI TECUMSEH, KI TYPE OF ACCID		INTENDED DESTINATION LOCAL		P			F OPERATION OFF: ABURTED	
	PROBABLE CAUS PILOT IN C		ED ACTION IN ABORTING T	AKEOF	F				
3-0947	5/31/81 LO	wELL,MI	CESSNA 170B N2836C					NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 23, 155 P TOTAL HOURS, 14 IN TYPE
	TIME - 1400		DAMAGE-SUBSTANTIAL						NOT INSTRUMENT RATED.
	NAME OF AIRPO	RT - LOWELL CI	TY						NGT INSTRUMENT RATED.
	NAME OF AIRPO DEPARTURE POI	RT - LOWELL CI	TY INTENDED DESTINATION						NGT INSTRUMENT RATED.
	NAME OF AIRPO DEPARTURE POI LOWELL,MI TYPE OF ACCID HARD LANDI	NT ENT	TY INTENDED DESTINATION LUCAL		P	HAS L	AND	F OPERATION ING: LEVEL OFF/TOUCHDOWN ING: ROLL	
	NAME OF AIRPO DEPARTURE POI LOWELL, MI TYPE OF ACCID HARD LANDI GROUND-WAT PROBABLE CAUS PILOT IN C	NT ENT NG ER LOOP-SWERVE E(S) OMMAND - IMPRO	TY INTENDED DESTINATION LUCAL	ED LA		HASI L.	AND	ING: LEVEL OFF/TOUCHDOWN	

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ F	JRIES S M		<del>-</del>	PILOT DATA
3-0949	5/31/81 N TIME - 145	NR.SHEPARD,MI 55	CESSNA 152 N5108L DAMAGE-SUBSTANTIAL	CR-			INSTRUCTIONAL SOLO	STUDENT, AGE 41, 20 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE		INTENDED DESTINATION UNKNOWN/NOT REPORTED					
	MT.PLEAS TYPE OF AC NOSE OV		CUKNOWN/NOT REPORTED			-	F OPERATION ING: ROLL	
	PROBABLE C		ECTED UNSUITABLE TERRAIN					
	FACTOR(S)	IN COMMAND - SED	ECIED UNBUTTABLE TERRATA					
	WEATHER	R - TURBULENCE I	DEQUATE PREFLIGHT PREPARA N FLIGHT, CLEAR AIR	ATION A	ND/OF	PL	ANNING	
		V - HIGH VEGETAT	ION ORD OF BRIEFING RECEIVED					
		DRECAST - UNKNOW						
			PRECAUTIONARY LANDING OF ADVERSE/UNFAVORABLE WEAT	_	)R <b>T</b>			
	SKY CONDIT	rion			CEIL	ING	AT ACCIDENT SITE	
	CLEAR				UN	LIM	ITED	
		AT ACCIDENT SI	re				TATION AT ACCIDENT SIT	E
		R(UNLIMITED)				NE		
	UBSTRUCTIO	INS TO VISION AT	ACCIDENT SITE		TYPE		WEATHER CONDITIONS	

NONE

NUNE

TYPE OF FLIGHT PLAN

VFR

FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA		
3-1070	TIME - 2315	HESSEL,MI	BELLANCA 17-31 N9699E DAMAGE-DESTROYED					NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 44, UNK/NR SP TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.		
		)INT	INTENDED DESTINATION								
	PELLSTON,	ካ <b>ገ</b>	HESSEL, MI								
	TYPE OF ACCIDENT PHASE OF OPERATION										
	COLLIDED WITH: TREES LANDING: TRAFFIC PATTERN-CIRCLING										
	PILOT IN MISCELLAN FACTOR(S) AIRPORTS, WEATHER	COMMAND - PHYS NEOUS ACTS, COND /AIKWAYS/FACILI - THUNDERSTURM	TIONS - ALCOHOLIC IMPA TIES - AIRPORT CONDITION	LRMENT			FIC	IENCY AND JUDGMENT			
	SKY CONDITION BROKEN	ЭЙ			C			AT ACCIDENT SITE WN/NOT REPORTED			
	VISIBILITY A	AT ACCIDENT SITE K LESS	Ξ		F			TATION AT ACCIDENT SITE SHOWERS, THUNDERSTORM			
		S TO VISION AT . OT REPORTED	ACCIDENT SITE		7	YPE VF.	_	*EATHER CONDITIONS			
	TYPE OF FLIC	GHT PLAN									

FILE	E DATE LOCAT		AIRCRAFT DATA	_		IES S M		FLIGHT PURPOSE	PILOT DATA		
3-1069	DEPARTURE MIDLAND, TYPE OF AC	IRPORT - ARBURY POINT	STINSON 108-3 N676C DAMAGE-SUBSTANTIAL INTENDED DESTINATION LUCAL	CR- PX-	0	OHAS	ī E O	NONCOMMERCIAL PLEASURE/PERSONAL TRA F OPERATION OFF: ABORTED	COMMERCIAL, AGE 39, 335 NSP IOTAL HOURS, 232 IN TYPE, NOT INSTRUMENT RATED.		

PROBABLE CAUSE(S)
PILOT IN COMMAND - PREMATURE LIFT-OFF
PILOT IN COMMAND - DELAYED ACTION IN ABORTING TAKEOFF

FILE	DATE LOCATION		AIRCRAFT DATA	_	NJURIES F S m/N				PILOT DATA	
-1164	6/12/81 TIME - 122	DETOUR VILLAGE,MI 5	CESSNA 180 N4593B DAMAGE-SUBSTANTIAL					NCOMMERCIAL EASURE/PERSONAL TRANSP		
	DEPARTURE DRUMMOND TYPE OF AC HARD LA	,MI CIDENT	NTENDED DESTINATION OTSEGO LAKE,MI		P			PERATION : LEVEL OFF/TOUCHDOWN		
	PILOT I MISCELL FACTOR(S)	N COMMAND - INADEQU N COMMAND - CONTINU ANEDUS - EVASIVE MA	ATE PREFLIGHT PREPARA ED VFR FLIGHT INTO AD NEUVER TO AVUID COLLI	VERSE						
	WEATHER FO	IEFING - NO RECORD RECAST - UNKNOWN/NO CIRCUMSTANCES - PRE	OF BRIEFING RECEIVED T REPORTED CAUTIONARY LANDING OF EKSE/UNFAVORABLE WEAT		POR	т				
	VISIBILITY					UNK	NOWN/ PITAT	ACCIDENT SITE NOT REPORTED 10N AT ACCIDENT SITE		
	FOG TYPE OF WE IFR	NS TO VISION AT ACC ATHER CONDITIONS NOTED FOR BANK THEE		TEW N	T	66 YPE NON	OF FL	E-F IGHT PLAN STALL WTR LNDG, AVOIDIN	OC DOCTOR EN ONTE	

FILE	DATE	LUCATION	AIRCRAFT DATA			RIES S		FLIGHT PURPOSE		PILOT DATA
3-1163	6/27/81 TIME - 12	ESCANABA, MI 30	SONERAI II N88877 DAMAGE-DESTROYED	-		_		NONCOMMERCIAL PLEASURE/PERSONAL		COMMERCIAL, FL.INSTR., AGE 57, 15000 TOTAL HOURS, 21 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF A	IRPORT - DELTA CO	YTHUC							
	DEPARTURE ESCANAB		INTENDED DESTINATION LOCAL							
	TYPE OF A	CCIDENT			E	HAS	SΕ	OF OPERATION		
		FAILURE OR MALFUED WITH: OBJECT	JNCTION					EOFF: INITIAL CLIMB DING: ROLL		
		LANT - ENGINE ST	RUCTURE: VALVE ASSEMBLIES							
	MISCEL	LANEOUS ACTS, CUNI	DITIONS - MATERIAL FAILUR DITIONS - BINDING E MANEUVER TO AVOID COLLI							
	FACTOR(S) TERRAI	N - HIGH OBSTRUCT	TIONS							
	EMERGENCY	CIRCUMSTANCES -	PLETE ENGINE FAILURE/FLAM FORCED LANDING OFF AIRPO	RT ON	Ĺ	ND				
	REMARKS-	1600CC VW ENG.NO	4 VLV GUIDE CRACKED, OUT	OF PS	N . 1	LV	81	NDING.TURNED TO AVO	IO AUTO,	HIT RD CURB, POLE.

FILE	DATE LOCATION		AJRCRAFT DATA	INJURIES F S M/N					PILOT DATA	
3-1071	2/22/81 TIME - 16	SLATON, MN 500	CESSNA 172F N5639R DAMAGE-SUBSTANTIAI,					NONCOMMERCIAL PLEASURE/PERSONAL TRANSI	PRIVATE, AGE 69, 1256 P TOTAL HOURS, 47 IN TYPE, NOT INSTRUMENT RATED.	
	DEPARTURE WEBSTER TYPE OF A					SL HAS	ΑΤΌ Ε ()	ROUTE STOP N,MH F OPERATION : TO TAKEOFF		
	FACTOR(S) WEATHER B	IN COMMAND - EXER ) ER - UNFAVORABLE W	G RECEIVED-METHOD UNKNOW	u						
	5 OR OV	TY AT ACCIDENT SIT /ER(UNLIMITED)  UNS TO VISION AT			F	UN REC NO ELA RI	LIM IPI NE TIV GHT DI	AT ACCIDENT SITE ITED TATION AT ACCIDENT SITE E BEARING OF WIND QUARTERING HEAD WIND 02: RECTION-DEGREES	3-067 DEGREES	
	25 TYPE OF F NONE	OCITY-KNOTS FLIGHT PLAN WIND GUSTS TO 30K	TS.		T	YPE VF		WEATHER CONDITIONS		

FILE	DATE	LOCATION	AIRCRAFT DATA	_		RIES S M		FLIGHT PURPOSE	PILOT DATA
3-1020	TIME - 1700  NAME OF AIRPO DEPARTURE PO FOSSTON, MN		PIPER PA-30 N746EM DAMAGE-SUBSTANTIAL MUNICIPAL INTENDED DESTINATION LOCAL	CR- PX-	0	Û	-	MISCELLANEOUS DEMONSTRATION	PRIVATE, AGE 50, 1838 TOTAL HOURS, 355 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF ACCID				£		-	F OPERATION ING: LEVEL OFF/TOUCHDOWN	ı

PROBABLE CAUSE(S)
PILOT IN COMMAND - FAILED TO EXTEND LANDING GEAR

FILE	DATE LOCATION		AIRCRAFT DATA	INC	S M/N		S FLIGHT M/N PURPOSE		PILOT DATA	
3 <b>-</b> 0950	5/7/81 TIME - 103								COMMERCIAL, AGE 41, 9811 TOTAL HOURS, 150 IN TYPE INSTRUMENT RATED.	
			INTENDED DESTINATION							
	ROSEAU, MI	in E O T (# T	LUCAL							
	TYPE OF AC		2.5112		P	HASE	: 01	F OPERATION		
	GROUND-	WATER LOOP-SWERVE	č.			T	KE	OFF: RUN		
	NOSE OV	EKZDUWN				T A	KE	OFF: ABURTED		
	PROBABLE C	AUSE(S)								
		N COMMAND - IMPRO	DPER COMPENSATION FOR WI	NO CO	IDI:	TIOF	ıs			
	FACTOR(S)							•		
		- UNFAVORABLE WI S/Alfways/Facilit	IND COMDITIONS TIES - AIRPORT COMDITION	s: so	T	ѕноι	LDI	ERS		
	SKY CONDIT.	IUN			CI			AT ACCIDENT SITE		
	CLEAR							ITED		
		AT ACCIDENT SITE			Pl			TATION AT ACCIDENT SI	I'E	
		R(UNLIMITED)	COT LINE OF THE			NON	_	T DESTRUCTION		
		NS TO VISION AT A	ACCIDENT SITE		RI			E BEARING OF WIND	CARRA	
	NONE ETHO DISECT	TION-DEGREES			lar '			CROSS WIND 248-292 DE LOCITY-KNOTS	GREES	
	250	110 1-DEGNEES				115		BOCIII-KNGIB		
		ATHER CONDITIONS			T.			FLIGHT PLAN		
	VER				_	NON				
	SPECIAL D.	ATA								
	TUTAL HO	URS IN CROP CONTE	ROL - 3000			KIN	D O	OF OPERATION - OTHER		
		CROP - OTHER						OF CHEMICAL USED - DR	Y CHEMICAL-NONTOXIC	
		SEAT BELT -FASTE	ENED-PROPERLY					S - NOT USED		
		- NOT USED						HELMET - AVAILABLE U	SED	
		CRASHPAD - INSTAL				CRA	SH	BAR - INSTALLED		
		PER-LOCATION - FO								
	EEMARKS- F	EKTIL1ZING BLUEGA	ASS W PELLETS.							

FILE	DATE	LOCATION	AIRCRAFT DATA			RIES S M		FLIGHT PURPOSE	PILOT DATA
3-1072	TIME - 091	RPORT - DETROIT LA	N44767 DAMAGE-SUBSTANTIAL	CR- PX-					PRIVATE, AGE 44, 985 P TOTAL HOURS, 194 IN TYPE, NOT INSTRUMENT RATED.
	DETROIT TYPE OF AC		SIOUX CITY, 10			S LL A S	e .	F OPERATION	
	ENGINE	FAIGURE OR MALFUNC ED WITH: OBJECT	TION		,	1	N F	LIGHT: CLIMB TO CRUISE ING: ROLL	
		ANT - REDUCTION GE	AR ASSEMBLY: GEARS,ACC IONS - MATERIAL FAILUR		7 (	ORIV	E		
	COMPLETE E	CIRCUMSTANCES - FO	TE ENGINE FAILURE/FLAM RCED LANDING OFF AIRPO	RT ON	L	AND		IVEN GEAR,PN 61155,BCM L	OUSE.HIT ROAD SIGN.

FILE	DATE	HUCAT IUN						FLIGHT PURPOSE	PILOT DATA
3-1165	6/12/81 TIME - 10	THILF RVR FALL, MN 30	CESSNA A188 N8155V DAMAGE-DESTROYED					COMMERCIAL ASSOC CROP CTL ACTIVE	
		501AL 1							22 •
		VR FALL, MN	LUCAL		_				
	STABL:				P			F OPERATION OFF: INITIAL CLIMB	
	PROBABLE FILOT	CAUSE(S) IN COMMAND - FAIGED	TO UBTAIN/MAINTAIN F	LYING	SPE	ΈD			
	FACTUR(S) WEATHE	R - HIGH DENSITY AUT	TUDE						
	SKY CONDI	T10N			c			AT ACCIDENT SITE	
	VISIBILIT	Y AT ACCIDENT SITE			P	REC	141	TATION AT ACCIDENT SIT	E
	5 OR OV	ER(UNLIMITED)				NO	NE		
	OBSTRUCTION NONE	ONS 10 VISION AT ACC	IDENT SITE		Ţ	'EMP' 7		TURE-F	
	TYPE OF W	EATHER CONDITIONS			r	YPE NU		FLIGHT PLAN	
	SPECTAL	DATA							
		DURS IN CRUP CUNTROL						OF OPERATION - SPRAYING	
		CROP - GRAIN FIELDS						OF CHEMICAL USED - LIGH	UID CHEMICAL-TOXIC
		S SEAT BELT -UNKNOWN - NOT USED	ZNUI REPORTED					S - NGT USED HELMET - AVAILABLE USI	En.
		CRASHPAD - NOT INST.	A L.L.F.D					BAR - INSTALLED	EU .
		PPER-LOCATION - FORW						IN-TYPE -LEVEL, FLAT	
	ELEVATI	UN-AREA BEING TREATE TKOF FM COUNTRY ROAD	D-FEET - 1100	A APRY	22				

FILE.	DATE	FOCALION	AIRCRAFT DATA			-	RIE S		N	FLIGHT PURPOSE	PILOT DATA
3-0922	5/28/81 TIME - 18	HOLLANDALE,MS	AYRES S2R N5053X DAMAGE-DESTRUYED	_	R- X-	-	-	(		COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 20, 1035 TOTAL HOURS, 200 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE HOLLAND		INTENDED DESTINATION LOCAL								
	TYPE OF A	CCIDENT					PHA	SE	OF	OPERATION	
	STALL							IN	F.T	IGHT: PROCEDURE TURNAROU	vD.
	PROBABLE (		ED TO OBTAIN/MAINTAIN F	LYI	N G	SPI	EED				
	PILOI .	IN COMMAND - LAID	ED TO COTATACATATATA F	-11	W G	371	r.e.u				

SPECIAL DATA
TOTAL HOURS IN CROP CONTROL - 650
KIND OF CROP - RICE
PIGOT'S SEAT BELT -FAILED ON IMPACT
GOGGLES - NOT USED
CUCKPIT CRASHPAD - INSTALLED
TANK/HOPPER-LUCATION - FORWARD OF PILOT
ELEVATION-AREA BEING TREATED-FEET - 116
PFOCEDURE TURNAROUND - THIRD 1/3 TURN
FIRE AFTER IMPACT

KIND OF OPERATION - FERTILIZING (DUST)
TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC
GLOVES - USED
CRASH HELMET - AVAILABLE USED
CRASH BAR - INSTALLED
TERRAIN-TYPE -LEVEL, FLAT
SWATH RUN-HOW FLOWN - UNKNOWN/NUT REPORTED

FILE	DATE	LOCATION	AIRCRAFT DATA			RIES S M		. — .		PILOT DATA
3-1151	TIME - 1		GRUMMAN G-164A N6715Q DAMAGE-DESTROYED						CTL ACTIVITY	COMMERCIAL, AGE 35, 1062 TOTAL HOURS, 296 IN TYPE, INSTRUMENT RATED.
	BOLLY TYPE OF	BLUFF, MS	INTENDED DESTINATION LUCAL					F OPERATION OFF: OTHER		·
		CAUSE(S) IN COMMAND - FAILE	TO OBTAIN/MAINTAIN F	LYING	SP	E <b>£</b> D				
	KIND OF PILOT COCKPITANK/H	HOURS IN CROP CONTRO F CROP - COTTON S SEAT BELT -UNKNOW S - NOT USED T CRASHPAD - INSTALL OPPER-LOCATION - FOR ION-AREA BEING TREAT	JED RWARD OF PILOT		R	TI GI CI CI	PE IOVE RASH RASH CRRA	OF CHEMICAL S - NOT USED	ALLED USED	ROPS CHEMICAL-NUNTUXIC

ETPE	DATE	NOT LYDOP	AIRCRAFT DATA	11	JURIE F S	S m/n	FLIGHT PURPOSE	PILOT DATA
3-1050	NAME OF A DEPARTURE MOUND BA TYPE OF A	OO IRPORT - PRIVATE POINT YOU,MS	DAMAGE-SUBSTANTIAL INTENDED DESTINATION	PX-	0 0 PHA	o SE C		COMMERCIAL, AGE 35, 6400 TIVITY TOTAL HOURS, 400 IN TYPI NOT INSTRUMENT RATED.
	PILOT FACTOR(S) WEATHE MISCEL	IN COMMAND - INADE IN COMMAND - DELAY R - HIGH DENSITY A LANEOUS ACTS, CONDI	QUATE PREFLIGHT PREPAR, ED ACTION IN ABORTING ! LTITUDE TIONS - JETTISONED LOA! TIONS - INTENTIONAL GRO	TAKEO!	F			
	5 OR OV OBSTRUCTT NONE TEMPERATU 91 WIND VELO	ED Y AT ACCIDENT SITE ER(UNLIMITED) ONS TO VISION AT A	CCIDENT SITE		U PRE N KEL H WIA 2	NLIM CIPI ONE ATIV EAD D D1	AT ACCIDENT SITE. ITED TATION AT ACCIDENT E BEARING OF WIND WIND 338-022 DEGRE RECTION-DEGREES WEATHER CONDITION	ES
	KIND OF GOGGLES COCKPIT TANK/HU	DURS IN CROP CONTR CROP - RICE S SEAT BELT -UNKNO - NOT USED CRASHPAD - INSTAL PPER-LOCATION - FO	www.not reported	END OF	T G C C	YPE LOVE RASH RASH	S - NOT USED HELMET - AVAILABL BAR - INSTALLED	DRY CHEMICAL-NONTOXIC

FILE	DATE	LOCATIUN	AIRCRAFT DATA				FLIGHT PURPOSE	PILOT DATA	
3-1052	6/16/81 N TIME - 153	R.WEBB,MS 0					COMMERCIAL ASSOC CROP CTL ACTIVI	COMMERCIAL, AGE 42, 8000 TY TOTAL HOURS, 900 IN TYPE, NOT INSTRUMENT RATED.	
		RPORT - STRICKL							
	WELB.MS	POINT	INTENDED DESTINATION						
	TYPE OF AC		VE			LAN	OF OPERATION DING: LEVEL OFF/TOUCHDO DING: KULL	w N	
	PROBABLE C		ROPER COMPENSATION FOR w	IND CO	nD1T.	ONS			
	WEATHER	- UNFAVORABLE	ITIES - AIRPORT CONDITIO WIND CONDITIONS DITIONS - DOWNWIND	NS: OT	HEK				
	SKY CONDIT	100			CE	LIN	G AT ACCIDENT SITE		
		NUT REPORTED					OWN/NOT REPORTED		
		AT ACCIDENT SI	TE				ITATION AT ACCIDENT SIT	E	
		NUT REPORTED AT	ACCIDENT SITE				OWN/NOT REPORTED VE BEARING OF WIND		
		NOT REPORTED	ACCIDENT BITE				OWN/NOT REPORTED		
	TEMPERATUR					ID V	ELOCITY-KNOTS		
	90	ATHER CONDITION	e		'nν	20	F FLIGHT PLAN		
	VFR	AIRER CONDITION	5			IUNE			
	SPECIAL D								
		URS IN CROP CON	TROL - 7500				OF OPERATION - FERTILI		
		CROP - RICE	NOWN/NOT REPORTED				OF CHEMICAL USED - DRY ES - NOT USED	CHEMICAL-NUNTUXIC	
		- NOT USED	MOMMANOI REPORTED				H HELMET - AVAILABLE US	ត្ត	
		CHASHPAD - NOI	INSTALLED				H BAR - NOT INSTALLED		
	TANK/HOP	PER-LOCATION -	FORWARD OF PILUT						
	ELEVAÇIO FIRE AFTE		EATED-FEET - 350			Sw A T	H RUN-HOW FLOWN - CROSS	WIND	

FILE	DATE	LOCATION	AlrCraft Data					FLIGHT PURPOSE	PILOT DATA
3-1051	6/21/81 t	1715	GRUMMAN G-164A N6535 DAHAGE-DESTROYED						COMMERCIAL, AGE 26, 2024 ITY TOTAL HOURS, 800 IN TYPE NOT INSTRUMENT RATED.
			INTENDED DESTINATION						
	WEST POI		LOCAL						
	TYPE OF AC				P			F OPERATION LIGHT: NORMAL CRUISE	
	PROBABLE (		ED TO UBTAIN/MAINTAIN F	LVING	SPF	'FD			
	FACTUR(S)	LA COMMAND - LAIDE	to obligation and a second	01110	J. I.				
		R - DOWNDRAFT,UPDE JANEOUS ACTS,CONDI	RAFTS ITIONS - UNWARRANTED LO	√ FLYI	NG				
	SKY CONDIT	TION			C			AT ACCIDENT SITE	
	CLEAR	AT ACCIDENT SITE	7		n			ITED TATION AT ACCIDENT SIT	· <del>-</del>
		ER(UNLIMITED)	•		r	100		TATION AT ACCIDENT SIT	LE.
		ONS TO VISION AT A	ACCIDENT SITE		7			TURE-F	
	NONE				_	90			
	WIND DIREC	TION-DEGREES			M	IND	VE:	LOCITY-KNOTS	
	270					5			
		EATHER CONDITIONS			T			FLIGHT PLAN	
	VFR					NO	E		
	SPECIAL (	ATAC							
		OURS IN CROP CONTE	ROL - 1724			KIN	D (	OF OPERATION - FERTILI	ZING (DUST)
	KIND OF	CROP - UTHER				TYF	E I	OF CHEMICAL USED - DRY	CHEMICAL-NONTOXIC
		S SEAT BELT -UNKNO	DWN/NOT REPORTED					S - NOT USED	
	GUGGLES							HELMET - AVAILABLE US	ED
		CRASHPAD - INSTAL				CRA	SH	BAR - INSTALLED	
		PPER-LOCATION - FO							
	REMARKS- E	ENCTED DWNDFT AS A	ACFT FLEW OVR WOODED AR	-A.					

FILE	DATE	LOCATION	A1RCRAFT DATA		-			FL1GHT PURPOSE	PlLOT DATA				
-1146	6/21/81 TIME: - 16	LYMAN,MS 55	BEECH A23 N3553R DAMAGE-DESTROYED					NONCOMMERCIAL PLEASURE/PERSONAL TRAN	PRIVATE, AGE 56, 340 SP TOTAL HOURS, 40 IN TYPE NOT INSTRUMENT RATED.				
	NAME OF A												
	LYMAN, M	POINT S											
	TYPE OF A		P	HASI	E 01	F OPERATION							
		ED WITH: OBJECT						OFF: RUN					
	FACTOR(S) PILOT IN COMMAND - MISUSED OR FAILED TO USE FLAPS WEATHER - HIGH DENSITY ALTITUDE TERRAIN - HIDDEN OBSTRUCTIONS TERRAIN - HIGH OBSTRUCTIONS MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER												
	SKY CONDI							AT ACCIDENT SITE					
	SCATTER	ED Y AT ACCIDENT SIT	2					ITED TATION AT ACCIDENT SITE					
		ER(UNLIMITED)	•		P	NOI		TATION AT ACCIDENT BITE					
		UNS TO VISION AT	ACCIDENT SITE		T		CRA	TURE-F					
	NUNE 90 NIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 190 5												
	190					YPE							

	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1188	6/30/81 TIME - 17		CESSNA A188B N5756G DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVE	COMMERCIAL, AGE 38, 3057 ITY TOTAL HOURS, 144 IN TYPE, NOT INSTRUMENT RATED.
		IRPORT - KITCHEN A				
	CARPENI	CER,MS	INTENDED DESTINATION -			
	TYPE OF A	CCIDENT		PHASE (	OF OPERATION	
	ENGINE	FAILURE OR MALFUN	CTION TER: CONTROLLED	TAKI	EOFF: INITIAL CLIMB	
	COPPIS	SION WITH GROUND/WA	TER: CUNTROLLED	LAN	DING: LEVEL OFF/TOUCHDO	. איש כ
	PROBABLE		US: POWERPLANT FAILURE	FOR UNDETERMI	SED REASONS	
	FACTOR(S)		OD. POWERIBANI LAIBORE	ton oupergraft.	TES NEADERS	
		IR - HIGH DENSITY A IN - OTHER	LTITODE			
			L LOSS OF POWER - 1 ENG ORCED LANDING OFF ATRPO			
	SKY CONDI	NOIT		CEILING	AT ACCIDENT SITE	
	VISTBILLI	Y AT ACCIDENT SITE (UNLIMITED)			TATION AT ACCIDENT SIT	re .
			CCIDENT SITE		TURE-F	
		EATHER CONDITIONS			FLIGHT PLAN	
	SPECIAL					
		OURS IN CROP CONTR	OL - 2190			G CROPS
		' CROP'- BEANS S SEAT RELT -UNKNO	wn/NOT REPORTED			JUID CHEMICAL-NONTOXIC
		S - NOT USED	WINDER WEEGETOD		1 HELMET - AVAILABLE US	SED
	COCKPIT	CRASHPAD - INSTAL		CRASI	BAR - INSTALLED	
		PPER-LOCATION - FO		040000		
	REMARKS-	CPKD TRATPER & 1911	Ch:BFR IMPACT.D/A ARRX	240011.	•	

FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA
3-1171	TIME - DEPARTU	RE POINT	CESSNA 310R N1275G DAMAGE-DESTROYED INTENDED DESTINATION GRAND KAPIDS,MI					NONCOMMERCIAL PLEASURE/PERSUNAL TRA	COMMERCIAL, AGE 51, 2611 ANSP TOTAL HOURS, 748 IN TYPE, INSTRUMENT RATED.
	TYPE OF	ACCIDENT	WATER: UNCONTROLLED		1			OF OPERATION FLIGHT: UNCONTROLLED DE	ESCENT
	MISC	E CAUSF.(S) ELGANEOUS - UNDETE FTER IMPACT	RMINED						
3-1089	5/26/81 TIME -	BRANSON,MO 1100	BELL 47J-2 N73265 DAMAGE-SUBSTANTIAL					COMMERCIAL OTHER	COMMERCIAL, AGE UNK/NR, 10667 TOTAL HOURS, 7015 IN TYPE, NOT INSTRUMENT RATED.
			INTENDED DESTINATION						RAIGU.
	ENGI	ACCIDENT NE FAILURE OR MALF! LANDING	LUCAL		1		L (i)	UF OPERATION FLIGHT: CLIMB TO CRUISE DING: POWER-OFF AUTOROT	
	POWE MISC FILO COMPLET EMERGEN	ELLANEOUS ACTS,CONI I IN COMMAND - IMPI E POWER LOSS - COMI CY CIRCUMSTANCES -	RUCTURE: MASTER AND CONNE DITIONS - FATIGUE FRACTUR RUPER LEVEL OFF PLETE ENGINE FAILURE/FLAM FORCED LANDING OFF AIRPO .#6 CON ROD FAILED.	≀E NEOUT <del>-</del>	1 1	ENGI	LNE		

FILE			AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA
3-1090	TIME 143		CESSNA 337G N53555 DAMAGE-SUBSIANTIAL	PX-				NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	PRIVATE, AGE 33, 1097 TOTAL HOURS, 380 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AI DEPARTURE HOLCOMB,		INTENDED DESTINATION MANHATTAN, KS					ROUTE STOP R BLUFF,MO	
	TYPE OF AC	CIDENT				HAS	E O	F OPERATION	
		WATER LOOP-SWERVE D WITH: CRUP						OFF: RUN OFF: RUN	
	PILOT T FACTOR(S) AIRPORI	N COMMAND - INADEC N COMMAND - FAILEC S/AIRWAYS/FACILITI	OUATE PREFLIGHT PREPAR,  TO MAINTAIN DIRECTION  LES - AIRPORT CONDITION  LES - AIRPORT CONDITION	NAL CO	ntr T r	OP.	ΑY		
			FM R SIDE OF RWY.			1.01.			
3-0961	6/3/81 TIME - 122		GULFSTRMEAM AA-5A 626904 DAMAGE-DESTROYED					INSTRUCTIONAL TRAINING	STUDENT, AGE 32, 22 TOTAL HOURS, 9 IN TYPE, NOT INSTRUMENT RATED.
		RPORT - ARROWHEAD							INSTRUMENT RATED.
		POINT ILLD,MD	INTENDED DESTINATION - BUCAL						
	TYPE OF AC	CIDENT			P	L	AND	F OPERATION ING: LEVEL OFF/TOUCHDUWN ING: GO-AROUND	
	61701.1 61701.1	N CUMMAND - IMPRUE N COMMAND - IMPRUE N COMMAND - FAILES	PER LEVEL OFF PER RECOVERY FROM BOUND O TO MAINTAIN DIRECTION APRX 38YDS LEFT OF RE	VAL CO	ИTК	йG			

F10E	UATE	LOCATION	AJRCRAFT DATA			IES S M		FLIGHT PURPUSE	PILOT DATA
3-0960	6/7/81: NP. TIME - 1600	TIFE CITY, MO	CESSNA 150L N11542 DAMAGE-SUBSTANTIAL	CR- PX-				NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 28, 305 TOTAL HOURS, 204 IN TYPE, NOT INSTRUMENT KATED.
		INT							
	TIFF CITY, M	Ω	FAYETTEVILLE, AR						
	TYPE OF ACCI COLLIDED	DENT WITH: FENCE, FE	NCEPOSTS		F		_	F OPERATION OFF: ABURIED	
	PIGOT IN FACTOR(S) WEATHER -	COMMAND - INAD				ZOR	PL	ANNING	
	SKY CONDITIO	N			C			AT ACCIDENT SITE	
	CLEAR		_		_			ITED	
	5 OR OVER	T ACCIDENT SIT	t.		P	KE.C NO		TATION AT ACCIDENT SITE	
		TO VISION AT	ACCIDENT SITE		7			TURE-F	
	NONE	TO TANKON NA	ACCIDINI DIII.			8			
	WIND DIRECTI	ON-DEGREES			k	IND	VE	LOCITY-KNOTS	
	210					9			
		HER CUMPITIONS			Ţ			FLIGHT PLAN	
	VFR	_		_		NO			
	REMARKS- OFF	ARPT OPE.ATET	D TKOF FM 1350F1 FLD w 5	5-6 15	GF	ASS	• D /	A APRX 2800FT.	

FILE	DATE	LOCATION	AIRCRAFT DATA				FLIGHT PURPOSE	PILOT DATA
3-0962	NAME OF A DEPARTURE INDEPEN TYPE OF A	500  AIRPURT - INCEPENDENCE POINT NDENCE, MO ACCIDENT DED WITH: DIFT BANK	N2893Z DAMAGE-SUBSTANTIAL CE MEM INTENDED DESTINATION LOCAL	0	O HAS	3 E 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS F OPERATION OFF: ABORTED	
	FACTOR(S)	) Ek - High Density Al'	D ACTION IN ABORTING I TITUDE IONS - RAN OFF END OF					
	S OR OV OBSTRUCTI NONE TYPE OF W		CIDENT SITE	F	UN REC NO EMP 9	LIM IPI NE ERA 8	AT ACCIDENT SITE ITED TATION AT ACCIDENT SITE TURE-F FLIGHT PLAN	

FILE	DAD.E	HO1TA3UL	AIRCKAFT DATA			FLIGHT PURPOSE	PILOT DATA
3-1038	5/4/81 F TIME - 13	R.THOMPSON FALLS,MT	BELL 47G-38 N14802 DAMAGE-DESTROYED			COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 48, 1600 TOTAL HOURS, 12000 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE	·=	TENDED DESTINATION				225
	TROUT C		LOCAL		 		
	TYPE OF ACCOUNTS	CON WITH GROUND/WATER	: CONTROLLED		LAN	OF OPERATION DING: GEVEL OFF/TOUCHDGKN DING: GEVEL UFF/TOUCHDUWN	
	PPOBABLE (	CAUSE(S)					
	FILOT .	IN COMMAND - SELECTER	DINSUITABLE TERRAIN				
	FIGOT :	IN COMMAND - MISJUDGE	D CLEARANCE				
	FACTOR(S)						
		ROUGH/UNEVEN					
	FIRE AFT						
	REMARKS- A	AIMPTO LNDG ON 45DEG	EUCKY SLOPE FUR PAX	PICKUE			

_			BRIEFS	OF AC	CID	ENT	S					
FILE	DATE	LOCATION	AIRCRAFT DATA	INJ F		ES M/		FLIGHT PURPOSE	PILOT DATA			
3-0963	TIME - 0		CESSNA 188 NB047U DAMAGE-SUBSTANTIAL					COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 25, 1981 TOTAL HOURS 45 IN TYPE, NOT INSTRUMENT RAIED.			
		AIRPORT - FERKINS	<del>-</del> '									
	DEPARTUR		INTENDED DESTINATION LOCAL									
	CHAMBE		BUCAL		БП	A C E	· n	E OPERATION				
	TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH: TREES TAKEOFF: INITIAL CLIMB											
	PROBABLE	CAUSE(S)										
			DEGUATE PREFLIGHT PREPARA	TION A	NU/	OK	PL	ANN1NG				
	FACTORES	)										
	PILOT	IN COMMAND - SEL	ECTED WRONG RUNWAY RELATI	VE TO	EXI	STI	NG	MIND				
	MISCE	LLANEOUS ACTS, CON	DITIONS - JETTISCHED LOAD	)								
	SPECIAL	DATA										
	TOTAL	HOURS IN CROP CON	180L - 645			KIN	D :	OF OPERATION - SPRAYIN	G CROPS			
	KIND O	F CROP - COEN				TYP	E	OF CHEMICAL USED - LIQ	UID CHEMICAL-TOXIC			
	P160T*	S SEAT BELT -UNK	NUWN/NOT REPORTED			GLO	۷E	S - NOT USED				
		GOGGLES - NOT USED					CRASH HELMET - AVAILABLE USED					
		T CRASHPAD - INST.		CRASH BAR - INSTALLED								

TANK/HOPPER+LUCATION - FORWARD OF PILOT

FILE	DATE	LUCATION	AIRCRAFT DATA			TES S M.		FLIGHT PURPOSE	PILOT DATA
3-1091	6/21/81	HASTINGS, NE	CESSNA 172	CR-	0	0	1	INSTRUCTIONAL	STUDENT, AGE 55, 25 TOTAL
	TIME - 104		N4872G DAMAGE-SUBSTANTIAL				_	TRAINING	HOURS, 17 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AL	RPORT - HASTINGS M	UNI						
	DEPARTURE HASTINGS		INTENDED DESTINATION LUCAL						
	TYPE OF AC	•			P	HAS	E O	F OPERATION	
	GROUND-	WATER LUGP-SWERVE				Τ.	AKE.	OFF: RUN	
	COPPIDE	D WITH: CROP				T.	AKE	OFF: RUN	
	FACTOR(S) MISCELL	ANEOUS ACTS, CONDIT	IONS - TOUCH AND GO LA	NDING					
3-0907	3/8/81 TIME - 152	ELKO,NV O	CESSNA 180J N7510K DAMAGE-SUBSTANTIAL				_	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	COMMERCIAL, AGE 49, 1114 P TOTAL HOURS, 538 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AT	RPORT - ELKO-HARRI							NUT INSTRUMENT, RATED.
	DEPARTURE		INTENDED DESTINATION						
		E CITY, UT	ELKO, NV						
	TYPE OF AC		•		P	HAS	0 3	F OPERATION	
	GROUND-	WATER LOOP-SWERVE				L	AND	ING: ROLL	
	GEAR CO	LLAPSED				L.	400	ING: ROLL	
	PRUBABLE C	AUSE(S)							

FILE	DATE	LOCATION	AlrCrAFT DATA					FLIGHT PURPOSE	PILOT DATA
3-1133	4/20/81 NR TIME - 1450	.LAS VEGAS,NV	HUGHES 369D N8610F DAMAGE-DESTROYED					COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 36, 3985 TOTAL HOURS, 1005 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE P	OlaT	INTENDED DESTINATION						
	LAS VEGAS,	N V	LUCAL						
	TYPE OF ACC	IDEMI			E	HAS	E C	F OPERATION	
	ENGINE F	ALLURE OR MALFU	NCT10N			Ĺ	ANI	ING: FINAL APPROACH	
	80FP 04E	Ř				ì.	ANE	ING: LEVEL OFF/IOUCHDOWN	
	PROBABLE CA	use(s)							
	Ł OWERPLA	NT - COMPRESSOR	ASSEMBLY: CASTING						
	MISCELLA	NEULS ACTS, COND	ITIONS - EXCESSIVE-WEAR	/PLAY					
	POWERPLA	NI - CUMPRESSOR	ASSEMBLY: STATOR VANE						
	MISCELLA	NEOUS ACTS, COMD	ITLUNS - MATERIAL FAILU	RE					
	FACTOR(S)								
	TERRAIN	- ROUGH/UNEVEN							
	COMPLETE PO	WER LOSS - COMP	LETE ENGINE PAILURE/FLA	MEOUT-	1 6	NGI	ΝE		
	EMERGENCY C	IRCUMSTANCES -	FORCED LANDING OFF AIRP	JRT ON	Ĺ	ND			
	REMARKS- PL	ASTIC COATING I	N COMPRESSOR ERUDED, EXP	DSING	STA	4 OT A	V A	NE ROOTS. 3RD/4TH STAGE S	TATOR BLADES FAILED

FILE	DATE	LUCATION	AIRCRAFT DATA			IES S M			PILOT DATA
3-1007	4/30/81 NE TIME - 1630	R.STEAMBOAT,NV )	CESSNA 170B N2318D DAMAGE-DESTROYED					NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 44, 500 SP TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE E MINDEN, NA TYPE OF ACC COLLIDER	1	INTENDED DESTINATION MARISVILLE, CA		E			F OPERATION LIGHT: UNCONTROLLED DESC	
	FACTOR(S) WEATHER WEATHER BRI	- DOWNDRAFT,UPD LEFING - BRIEFED	OPER IN-FLIGHT DECISION RAFTS BY FLIGHT SERVICE PERS T SUBSTANTIALLY CORRECT	ONNEL,				N	
	SKY CONDITI				C		1 N G 0 0 0	AT ACCIDENT SITE	
	5 OR OVE	AT ACCIDENT SIT				NO	NE	TATION AT ACCIDENT SITE	
	NUNE	NS TO VISION AT	ACCIDENT SITE			8	8	TURE-F LOCITY-KNOTS	
	260	FION-DEGREES				1	4		
	VFR FIRE AFTER	ATHER COMDITIONS			1	NO		FLIGHT PLAN	
			TR STATED LEE SIDE DOWN	DRAFT	5-7	00F	PM	ON E SIDE MTNS DVLPED BE	FR FLT BACK.

FILE	DATE	LOCATION	AIRCRAFT DATA	_	F T				PILOT DATA	
-1181	6/28/81 TIME - 22	TONOPAH,NV u3	CESSNA P210N H6631P DAMAGE-SUBSTANTIAL	CR- 0 0 1 NONCOMMERCIAL PX- 0 0 4 BUSINESS			COMMERCIAL, FL.INSTR., AGE 26, 1410 TOTAL HOURS 237 IN TYPE, INSTRUMENT RATED.			
		IRPORT - TONOPAH							Will also	
	DEPARTURE SAN DIE		INTENDED DESTINATION TONOPAH, NV							
		TYPE OF ACCIDENT	TOWOFKI, IV		P	HAS	E C	OF OPERATION		
	STALL:							ING: TRAFFIC PATTERN-	CIRCLING	
	WEATHEI WEATHEI WEATHEI TERRAI: WEATHER BI	R - SUDDEN WINDSH R - DOWNDLAFT,UPD ENSITY R - HIGH DENSITY N - HIGH OBSTRUCT PIEFING - BRIEFIN URECAST - UNKNOWN	RAFTS ALTITUDE ACTIVITY IONS G RECEIVED-METHOD UNKNOW	٧						
	SKY CONDIT	-			C			AT ACCIDENT SITE		
		VISIBILITY AT ACCIDENT SITE  5 OR OVER(UNLIMITED)						ITATION AT ACCIDENT SI DERSTORM	TE	
	OBSTRUCTION NONE	ACCIDENT SITE		T	YPE VF		WEATHER CONDITIONS			
	TYPE OF FUJGHT PLAN VFR									
	REMARKS-	BCVD WNDSHFT ADZR	Y BFR LNDG RWY 15, WENT A	RND.L	IN M	AIN	T A	LI,DNWND/BASE,RWY 33.	HIT WIRES, NGT.EL 5427.	

	DATE	LUCATION	AIRCRAFT DATA				FLIGHT N PURPUSE	PILOT DATA
8-0912			CESSNA 140 N72UL DAMAGE-SUBSTANTIAL NTENDED DESTINATION				1 NONCOMMERCIAL O PLEASURE/PERSONAL TRANS	PRIVATE, AGE 45, 329 TOTAL HOURS, 222 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF ACCIDEN	RE OR MALFUNCT	·		PH	IN	OF OPERATION FLIGHT: NORMAL CRUISE NDING: LEVEL OFF/TOUCHDOWN	
	PILOT IN COM MISCELLANEOU COMPLETE POWER EMERGENCY CIRCU	MAND - MISMANA S ACTS, CONDITI LOSS - COMPLET MSTANCES - FOR	ATE PREFLIGHT PREPARAGEMENT OF FUEL ONS - FUEL EXHAUSTION E ENGINE FAILURE/FLAM CED LANDING OFF AIRPORT T DEP ARPT.STRUCK SAM	N MEOUT-1 ORT ON	EN Lan	GIN D	ε	
-0913								
-0913	TIME - 1954	·	PIPER PA-28 N15942 DAMAGE-DESTROYED					PRIVATE, AGE 40, 140 P TOTAL HOURS, ALL IN TYPE NOT INSTRUMENT RATED.
-0913	TIME - 1954  DEPARTURE POINT NORWOOD, MA  TYPE OF ACCIDEN ENGINE FAILU	ı	N15942 DAMAGE-DESTROYED NTENDED DESTINATION MORRISTOWN, NJ		0 PH	O ASE IN		P TOTAL HOURS, ALL IN TYPE
-0913	TIME - 1954  DEPARTURE POINT NORWOOD, MA  TYPE OF ACCIDEN ENGINE FAILU COLLIDED WIT  PROBABLE CAUSEO PILOT IN COM PILOT IN COM	I THE OR MALFUNCT H: WIRES/POLES S) MAND - IMPROPE MAND - MISMANA	N15942 DAMAGE-DESTROYED NTENDED DESTINATION MORRISTOWN, NJ	PX-	0 PH	O ASE IN LA	O PLEASURE/PERSONAL TRANS  OF OPERATION  FLIGHT: NORMAL CRUISE  NDING: ROLL	P TOTAL HOURS, ALL IN TYPE

FILE	DATE	LOCATION	AIRCRAFT DATA			IES S m/			PILOT DATA	
3-1018	TIME - 002 DEPARTURE	POINT	CESSNA 177B N160W3 DAMAGE-DESTROYED INTENDED DESTINATION					NONCOMMERCIAL PLEASURE/PERSONAL TRAN	PRIVATE, AGE 38, 172  NSP TOTAL HOURS, 53 IN TYPE  NOT INSTRUMENT RATED.	
	BALTIMORE,MD LAKEWOOD,NJ  TYPE OF ACCIDENT PHASE OF OPERATION  COLLISION WITH GROUND/WATER: UNCONTROLLED IN FLIGHT: UNCONTROLLED DESCENT									
	PROBABLE C		UED VFR FLIGHT INTO A	DVERSE	: WE	ATHE	ik C	UNDITIONS		
		N COMMAND - SPATIA	L DISORIENTATION							
	FACTOR(S) PILOT 1 WEATHER WEATHER	- RAIN	DATE PREFLIGHT PREPAR	ATION	AND	/0R	PLA	NNING		
	-		OF BRIEFING RECEIVED							
	WEATHER FO	RECAST - UNKNOWN/N	OT REPURTED							
	SKY CONDIT				С		NG 00	AT ACCIDENT SITE		
	VISIBILITY	OWER SCATTERED AT ACCIDENT SITE R(UNLIMITED)			P		PIT	ATION AT ACCIDENT SITE		
	OBSTRUCTIO	INS TO VISION AT AC	CIDENT SITE		T		RAT	URE-F		
		TION-DEGREES			W	IND 2	VEL	OCITY-KNOTS		
	TYPE OF WE	ATHER CONDITIONS			T	YPE NON		FLIGHT PLAN		
	REMARKS- R	AIN & FOG REPORTED	IN LUCAL AREA AT 001	5.						

FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA				
3 <b>-1</b> 027	TIME - 131	RPORT - CORONADO	BEECH C24R N24033 DAMAGE-SUBSTANTIAL INTENDED DESTINATION					NONCOMMERCIAL PLEASURE/PERSONAL TR	PRIVATE, AGE 27, 298 ANSP TOTAL HOURS, 73 IN TYPE NOT INSTRUMENT RATED.				
		QUE,NM											
	TYPE OF ACC				P	HAS	E O	F OPERATION					
	STALL					Т	AKE	OFF: INITIAL CLIMB					
	FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - INTERFERENCE WITH FLIGHT CONTROLS WEATHER - HIGH DENSITY ALTITUDE												
	SKY CONDIT	ION			С			AT ACCIDENT SITE					
		AT ACCIDENT SITE	:		Р			TATION AT ACCIDENT SI	TE				
		R(UNLIMITED)			_		HE						
	OBSTRUCTION NONE	NS TO VISION AT A	ACCIDENT SITE	TEMPERATURE-F 78									
	WIND DIRECT	WIND DIRECTION-DEGREES					WIND VELOCITY-KNOTS						
	200 TYPE OF WE	10 TYPE OF FLIGHT PLAN None											
	VER					NO	NE						

FILE	DATE	LOCATION	AIRCRAFT DATA			RIE:		FLIGHT PURPOSE	PILOT DATA
3-0971	5/26/81 TIME - 10	NR.CARLSBAD,NM 30	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	ATP, FLIGHT INSTR., AGE  48, 6602 TOTAL HOURS, 300 IN TYPE, INSTRUMENT RATED.					
	DEPARTURE	POINT .	INTENDED DESTINATION						
	CARLSBAD	, NM	BIG SPRINGS, TX						
	TYPE OF ACCIDENT PHASE OF OPERATION								
	PROPEL	: PROPELLER				ΙN			
	NOSE O	VER/DOWN				1	AN	DING: ROLL	
	PROBABLE	CAUSE(S)							
	POWERP	LANT - PROPELLER	AND ACCESSORIES: BLADES						
	MISCEL	LANEOUS ACTS, COND	ITIONS - MATERIAL FAILUR	Œ					
	FACTUR(S)								
	TERRAL	N - WET, SOFT GROU	IND						
	EMERGENCY	CIRCUMSTANCES -	FORCED LANDING OFF AIRPO	RT ON	L	A N D			
			SUSPECTED UR KNUWN AIRCE	AFT (	AMA	AGE:			
			PROP/ENGINE VIBRATION						
	REMARKS-	SENSENICH M76 EMM	S-0-60 PROP, SHORTENED I	0 70	INS	S.F/	ΊL	ED 18.5 INS FM CTR.MOUNTED	ON HOLLOW CRNKSFT

FILE	DATE	LUCATION	AIRCRAFT DATA		JUR	IES S m		FLIGHT PURPOSE	PILOT DAFA
3-0973	TIME - 1 DEPARTUR F1 STO TYPE OF ENGIN		CESSNA 172 N3574S DAMAGE-DESTROYED INTENDED DESTINATION SPRINGERVILLE, AZ UNCTION	CR- PX-	0	O HAS I	3 E 0 N F		PRIVATE, AGE 33, 122 FOTAL HOURS, ALL IN TYPE NOT INSTRUMENT RATED.
	PILUT MISCE MISCE FACTOR(S TERRA COMPLETE EMERGENC	LLAWEOUS ACTS, CUN DLAWEGUS ACTS, CON ) IN - UTHER POWER LOSS - COM Y CIRCUMSTANCES -	MANAGEMENT OF FUEL DITIONS - INATTENTIVE TO DITIONS - FUEL EXHAUSTION PLETE ENGINE FAILURE/FLAN FURCED LANDING OFF AIRPO	v Medut-	ı Ei	NGI	NË		

FILE	DATE	LOCATION	AIRCRAFT DATA	-		IES S m/			PILOT DATA
-0972	TIME - 083		THUNUER BLN AX7-65 N5589T DAMAGE-SUBSTANTIAL	NONCOMMERCIAL PLEASURE/PERSONAL TI	COMMERCIAL, AGE 55, 43 TRANSP TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.				
	DEPARTURE		INTENDED DESTINATION						
	LAS CRUCI		LOCAL		_				
	TYPE OF ACC	CIDENT D WITH: WIRES/PO	ves		P			F OPER <b>ATION</b> Ing: Other	
	FACTOR(S) WEATHER TERRAIN WEATHER BR	- UNFAVORABLE W - HIGH DESTRUCT	IONS RD OF BRIEFING RECEIVED	OR P	LAN	NING	;		
	SKY CONDIT	ION			C			AT ACCIDENT SITE	
	CLEAR							TED	
		AT ACCIDENT SIT	E		P			TATION AT ACCIDENT S	ITE
		R(UNLIMITED) NS TO VISION AT .	ACCIDENT CIME			NON	_	TURE-F	
	NONE	AD TO ATOTOM WE	ACCIDENT BITE			80		TORE-F	
		IION-DEGREES			W			OCITY-KNOTS	
	200				•	5			
	TYPE OF WE	ATHER CONDITIONS			ľ		90	FLIGHT PLAN	
* .	VFR					100			
	DEMADES. FR	CTOD A CUST AND	WND THAT CAUGHT THE PART	TATIV	D.E.	ET AN	150	GIN C OFFW IN THEO C	DID THE WHO COME LOVER

DATA										
59, 1911 997 IN TYPE										
RATED.										
TYPE OF ACCIDENT COULISION #ITH GHOUND/WATER: CONTROLLED PHASE OF OPERATION LANDING: OTHER										
PROBABLE CAUSE(S) PILOI IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING										
FACTOR(S)  BIFOR IN COMMAND - INDECEDED TED OBSENTION										
PILOI IN COMMAND - IMPROPER IFR OPERATION WEATHER - LOW CEILING										
WEATHER - RAIN										
*EATHER = FOG *FATHER ARIEFING = REIFFED BY FLIGHT SERVICE DERSONNEL BY DHONE										
FEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - WEATHER SLIGHTLY WORSE THAN FORECAST										
WEATHER FORECAST - WEATHER SLIGHTLY WORSE THAN FORECAST EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT										
TYPE OF FLIGHT PLAN  IFR										

FILE	DATE L	OCATION	AIRCRAFT DATA			IES S M			PILOT DATA
3-0916	4/14/81 AKRUN TIME - 1455		ROCKWELL 114 N1922J DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 60, 381 TOTAL HOURS, 85 IN TYPE NOT INSTRUMENT RATED.
	NAME OF AIRPORT	- AKRON	VINCENSES CEORTEMENT						
	DEPARTURE POINT		INTENDED DESTINATION						
	AKRON,NY LOCAL TYPE OF ACCIDENT PHASE (							F OPERATION	
	UNDERSHOOT LANDING: FINAL APPROACE								
	HARD LANDING							ING: LEVEL OFF/TOUCHDOWN	
	FACTOR(S) WEATHER - UNF	AVORABLE WI - NO RECOR	D OF BRIEFING RECEIVED			_			
	SKY CONDITION SCATTERED			c			AT ACCIDENT SITE		
	VISIBILITY AT AC 5 OR OVER(UNLI				Þ		191	TATION AT ACCIDENT SITE	
	OBSTRUCTIONS TO		CCIDENT SITE		T		ERA	TURE-F	
	WIND DIRECTION-D 260	EGREES			W	IND 2		LUCITY-KNOTS	
	TYPE OF WEATHER VER		T	YPE NU		FLIGHT PLAN			
	REMARKS- WNO GS1	C SCURE							

			UNIEL						
FILE	DATE	FOCALION	Alrcraft Data					FLIGHT PURPOSE	PILOT DATA
3-0914	4/16/81 TIME - 163		BELL 47G-2 N911X DAMAGE-SUBSTANTIAL			0 1 COMMERCIAL 0 0 POWER/PIPELINE	COMMERCIAL, FL.INSTR., AGE 43, 2770 TOTAL HOURS, 109 IN TYPE, INSTRUMENT RATED.		
		POINT							
	HUDSON, A	-	DANBURY, CI		n	UXC	E 0	F OPERATION	
		FAILURE OR MALFU	WCT1(th		r.			LIGHT: NORMAL CRUISE	
	HARD [4		WC110W					ING: POWER-OFF AUTORO	PATIVE LANDING
	TERRAIN PARTIAL PU		IND CONDITIONS AL LOSS OF POWER - 1 ENG FORCED LANDING OFF AIRPO		LА	ND -			
	SKY CONDIT	r <b>i</b> Oh			c			AT ACCIDENT SITE	
	VISIBILITY	AT ACCIDENT SITER(UNLIMITED)	E.		P		111	TATION AT ACCIDENT SIN	re
		ONS TO VISION AT	ACCIDENT SITE		W		DΙ	RECTION-DEGREES	
	WIND VELOC	CITY-KNOTS			1	YPE VF		WEATHER CONDITIONS	
	TYPE OF FI	JIGHA PLAN							
	REMARKS- F	FUEL IN HEAK AT C	ARB FITTING. WND GSTG 25%	TS.					

	DATE LOCAT	ION AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0917	4/30/81♥ NEWCOMB,N TIME - 1300	Y PIPER PA-38 N2329P DAMAGE-SUBSTANTIAL		NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 19, 80 TOTA HOURS, 54 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - AN				
	DEPARTURE POINT	INTENDED DESTINATION			
	NEWCOMB, NY	GLENS FALLS, NY	DUACE C	C ODEDAMION	
	TYPE OF ACCIDENT STALL: SPIN			OF OPERATION COFF: INITIAL CLIMB	
	PILOT IN COMMAND MISCELLANEOUS - E FACTOR(S)	- SELECTED UNSUITABLE TERRAIN - FAILED TO ABORT TAKEOFF VASIVE MANEUVER TO AVOID COLLI FACILITIES - AIRPORT CONDITION		t.	
	TERRAIN - HIGH OR			S NR END OF RWY.	
3-0915	TERRAIN - HIGH OB REMARKS- ATMTO TKOF	STRUCTIONS FM 1650FT RWY W SOFT SPOT AT N SCHWEIZER 1-35C N135RS	CR- 0 0 1	ONR END OF RWY.  NONCOMMERCIAL  PLEASURE/PERSONAL TRANSP	
3-0915	TERRAIN - HIGH UN REMARKS- ATMTO TKOF  5/9/81 JAVA,NY	STRUCTIONS FM 1650FT RWY W SOFT SPOT AT N SCHWEIZER 1-35C	CR- 0 0 1	NONCOMMERCIAL	

FILE	DATE	LOCATION	Alrcraft Data			IES S M		FLIGHT PURPOSE		PILOT DATA
3-1184	NAME OF A	947 Alrport - George Port	CESSNA 172 N2503U DAMAGE-SUBSTANTIAL CY FARM INTENDED DESTINATION LOCAL					NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	TRANSP	PRIVATE, AGE 52, 192 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF A		PHASE OF OPERATION TAKEOFF: INITIAL CLIMB							
	PTLOT FACTOR(S) AIRPOR AIRPOR	IN COMMAND - SPLECTI IN COMMAND - FAILED RTS/AIRAAYS/FACILITIE RTS/AIRAAYS/FACILITIE	CD UNSUITABLE TERRAIN TO ABORT TAKEOFF  CS - AIRPORT CONDITION CS - AIRPORT CONDITION CE POST AT END OF 1640	S: hI	GH	VEG	ĒTA			

OT IN COMMAND - BECA	DEQUATE PREFLIGHT PREPAR	PX-	0	O PHASE IN LA	3 P OF FLI NDIN	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP  OPERATION IGHT: OTHER NG: ROLL	PRIVATE, AGE 34, 55 TOTA HOURS, 6 IN TYPE, NOT INSTRUMENT RATED.		
USTA,GA  JE ACCIDENT  JE ACCIDENT  JE CAUSE OR MALFU  JE CAUSE (S)  JOI IN COMMAND - INAU  JOT IN COMMAND - BECK  JOT LO COMMAND - BECK	EMPORIA, VA  UNCTION  DEQUATE PREFLIGHT PREPARAME LOST/DISORIENTED			LA	FLI NDIN	IGHT: OTHER NG: ROLL			
OF ACCIDENT GINE FAILURE OR MALFU GE OVER/DOWN GLE CAUSE(S) GOI IN COMMAND - INAC GOT IN COMMAND - BECA	UNCTION DEQUATE PREFLIGHT PREPAR THE LOST/DISORIENTED			LA	FLI NDIN	IGHT: OTHER NG: ROLL			
TINE FAILURE OR MALFUSE OVER/DOWN  SLE CAUSE(S)  JOI IN COMMAND - INAU  JOT IN COMMAND - BECK  CELLANEOUS ACTS, CONE	DEQUATE PREFLIGHT PREPAR ME LOST/DISORIENTED			LA	FLI NDIN	IGHT: OTHER NG: ROLL			
SE OVER/DOWN  SLE CAUSE(S)  JOI IN COMMAND - INAE  JOT IN COMMAND - BECK  SCELLANEOUS ACTS, CONE	DEQUATE PREFLIGHT PREPAR ME LOST/DISORIENTED		ANI	LA	NDIN	NG: ROLL			
OI IN COMMAND - INAC OT IN COMMAND - BECA CELLANEOUS ACTS, CONE	ME LOST/DISORIENTED		ANI	)/OR	PLAN	NNING			
THER - THUNDERSTORM TRAIN - WET, SOFT GROU TE POWER LOSS - COME					E				
ONDITION			(						
LITY AT ACCIDENT SIT	TE .		E	RECI	PITA				
CTIONS TO VISION AT									
WIND DIHECTION-DEGREES WIND VELOCITY-KNOTS									
F WEATHER CONDITIONS	6		1	YPE		FLIGHT PLAN			
	TERED LITY AT ACCIDENT SIT- LES OR LESS COTIONS TO VISION AT COMMERCES F WEATHER CONDITIONS	TERED LITY AT ACCIDENT SITE LLES OR LESS CCTIONS TO VISION AT ACCIDENT SITE CHECTION-DEGREES F WEATHER CONDITIONS	TERED LITY AT ACCIDENT SITE LES OR LESS CTIONS TO VISION AT ACCIDENT SITE THECTION-DEGREES	TERED LITY AT ACCIDENT SITE LES OR LESS CTIONS TO VISION AT ACCIDENT SITE DIRECTION-DEGREES F WEATHER CONDITIONS	TERED UNL LITY AT ACCIDENT SITE PRECI LES OR LESS NON CITIONS TO VISION AT ACCIDENT SITE TEMPE BIRECTION-DEGREES WIND F WEATHER CONDITIONS TYPE	TERED UNLIMI LITY AT ACCIDENT SITE PRECIPIT LES OR LESS CITIONS TO VISION AT ACCIDENT SITE TEMPERAT BIRECTION-DEGREES WIND VEL 6 F WEATHER CONDITIONS TYPE OF NONE	TERED  LITY AT ACCIDENT SITE  LES OR LESS  CITIONS TO VISION AT ACCIDENT SITE  DIRECTION-DEGREES  F WEATHER CONDITIONS  UNLIMITED  PRECIPITATION AT ACCIDENT SITE  NONE  TEMPERATURE-F  WIND VELOCITY-KNUTS  8  TYPE OF FLIGHT PLAN  NONE		

FILE	DATE LOCATION	AIRCRAFT DATA	INJUNIES F S M/N			PILOT DATA
	6/6/81 CHARLOTTE,NC TIME - 1045	PIPER PA-28 N40045				
	11FE - 1045	DAMAGE-SUBSTANTIAL	LV- 0 0 0	T BEAGURET F EROUNAL		STRUMENT RATED.
~~. *	NAME OF AIRPORT - BROCKENB					
, 7.5.	DEPARTURE POINT					
	SPARTANBUKG, SC	CHARLOTTE, NC				
3 1	TYPE OF ACCIDENT		PHASE O	F OPERATION		
	OVERSHOOT		LAND	ING: LEVEL OFF/TOU	CHDOWN	
•	COLLIDED WITH: WIRES/PO	LES	LAND	ING: ROLL		
	PILOT IN COMMAND - FAIL FACTOR(S) AIRPORTS/AIRWAYS/FACILI	TIES - AIRPORT CONDITION ITIONS - RAN OFF END OF	S: WET RUNWAY RUNWAY	YOND END OF RWY.		
3-1053	6/17/81 NR.CONETOE,NC TIME - 1730	CESSNA 172k N7327G DAMAGE-DESTROYED			HOURS,	T, AGE 47, 19 TOTAL ALL IN TYPE, NOT MENT RATED.
	NAME OF AIRPORT - FLOYD PA					
	DEPARTURE POINT					
	CONETOE, NC					
	TYPE OF ACCIDENT		PHASE 0	F OPERATION		
	COUPLIDED MITH: PAIPLING	(S)	LAND	ING: LEVEL OFF/TOU	CHDÚWN	
	PROBABLE CAUSE(S)	Onch openimios on hisera	. ac. moore			

PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS

FILE			AIRCRAFT DATA	IN	JUR:	IES S m/	'n		PILOT DATA			
-1039	TIME - 210	·	CESSNA 182 N3458S DAMAGE-DESTROYED						PRIVATE, AGE 48, 430 TOTAL HOURS, 30 IN TYPE, NOT INSTRUMENT RATED.			
	GARRISON	-ND	INTENDED DESTINATION ROUND ROBIN & RETURN	i								
	TYPE OF ACCIDENT				PΙ	HASE	OF	F OPERATION				
		NATER LOOP-SWERV	E					ING: LEVEL OFF/TOUCHD	NWC			
	COLLIDED WITH: TRE	WITH: TREES				ĹA	ND1	ING: GO-AROUND				
	PILOT I PILOT I PILOT I FACTOR(S) WEATHER MISCELL	N COMMAND - SELE N COMMAND - IMPR N COMMAND - DELA - UNFAVORABLE W	ITIONS - DOWNWIND	IND CO				rives, etc.				
		WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED										
	SKY CONDIT	[ON			CI	EILI	NG	AT ACCIDENT SITE				
	OVERCAST						000					
		AT ACCIDENT SIT	É		Pl	RECI NON		TATION AT ACCIDENT SIT	re			
		S TO VISION AT	ACCIDENT SITE		т			rure-F				
	NONE	TO TOTAL NA				66						
		TION-DEGREES			w.			COCITY-KNOTS				
	90 16 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN											
	VFR UP WEA	TUEK CONDITIONS			1 :	NON		FUIGHT PUAN				
	7 1 17					44 0 14	-					
	FIRE AFTER	RIMPACT										

FILE	DATE	LOCATION	AIRCRAFT DATA				4/N	FLIGHT PURPOSE	PILOT DATA	
3-0953	TIME - 1136		LEAR JET 23 N400PG Damage-minor	CR- PX-	1 0	1 0	0	COMMERCIAL AIR TAXI-CARGO	AIRLINE TRANSPORT, AGE 23, 3051 TOTAL HOURS, 64 IN TYPE, INSTRUMENT RATED.	
	DEPARTURE P CINCINNAT TYPE OF ACC BIRD STR	I,OH IDENT IKE	INTENDED DESTINATION DETROIT, MI			1	LN F	OF OPERATION LIGHT: CLIMB TO CRUISE LIGHT: CLIMB TO CRUISE		
	PROBABLE CAUSE(S)  MISCELLANEOUS - BIRD O  MISCELLANEOUS - FOREIG  COMPLETE POWER LOSS - COM  EMERGENCY CIRCUMSTANCES -  REMARKS- COMMON LOON STREET		MATERIAL AFFECTING NORI LETE ENGINE FAILURE/FLAI PRECAUTIONARY LANDING O	MEOUT- N AIRE	OR	ENG] [	NE	AMED OUT, INTERIOR FABRI	C OBSTD AIRFLOW.	
3-1167	TIME - 1530		PIPER PA-28 N38212 DAMAGE-DESTROYED					INSTRUCTIONAL DUAL	ATP, FLIGHT INSTR., AGE 27, 3782 TOTAL HOURS, 53 IN TYPE, INSTRUMENT RATED.	
	NAME OF AIRPORT - DAHIO  DEPARTURE POINT INTENDED DESTINATION  NEW LEBANON,OH LOCAL  TYPE OF ACCIDENT PHASE OF OPERATION  UNDERSHOOT LANDING: FINAL APPROACH  COLLIDED WITH: TREES LANDING: FINAL APPROACH									
	PILOT IN	COMMAND - INADE COMMAND - MISJU	EQUATE SUPERVISION OF FI UDGED DISTANCE,SPEED,AL' NG FLT.JUST PRIOR TO AC	TITUDE						

FILE	DATE	LOCATION	AIRCRAFT DATA			IES S m/		FL1GHT PURPOSE	PILOT DATA		
3-0951	5/24/81 TIME - 154		SCHLEICHER ASW15 N3907B DAMAGE-SUBSTANTIAL	CR- PX-	-			DNCOMMERCIAL LEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 29, 362 TOTAL HOURS, 132 IN TYPE NOT INSTRUMENT RATED.		
		RPORT - MADISON C									
	DEPARTUKE POINT WAYNESVILLE,OH										
		7	ROUND ROBIN & RETURN		_						
		TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER: CONTROLLED LANDING: LEVEL OFF/TOUCHDOWN									
	FACTUR(S) PERSONN WEATHER WEATHER BR WEATHER FO	EL - MISCELLANEOU - UNFAVORABLE WI IEFING - OTHER RECAST - UNKNOWN/									
	SKY CONDIT	ION			С			r accident site			
	SCATTERE	D						NOT REPORTED			
		AT ACCIDENT SITE			P			TION AT ACCIDENT SITE			
		R(UNLIMITED)	GGIDEN# GIME		_	NON	_				
	HAZE	NS TO VISION AT A	CCIDENT SITE		TEMPERATURE-F 85						
	NACE WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS			CITY-KNOTS							
	170										
	-,-	ATHER CONDITIONS			T		OF FI	LIGHT PLAN			
		DARING CONTEST.WX					_				

FILE	DATE LOCATIO	N AIRCRAFT DATA	INJURIES F S M/N		PILOT DATA
3-1021	5/24/81 JASPER, OH TIME - 1010 DEPARTURE POINT HILLSBORO, OH TYPE OF ACCIDENT COLLIDED WITH: WIRE	INTENDED DESTINATION LOCAL	PHASE (		PRIVATE, AGE 21, 235 TOTAL HOURS, 185 IN TYPE, NOT INSTRUMENT KATED.
	PILOT IN COMMAND - FACTOR(S) MISCELLANEOUS ACTS,	DIVERTED ATTENTION FROM OPE FAILED TO SEE AND AVOID OBJ CONDITIONS - UNWARRANTED LO STABILIZER STRUCK PWR LN.P	ECTS OR OBSTRUC	CTIONS	
3-1022	5/31/81 MEDINA,OH TIME - 1800	N45WA DAMAGE-SUBSTANTIAL	PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 38, 407 SP IOTAL HOURS, 5 IN TYPE, NOT INSTRUMENT RATED.
	MEDINA, OH TYPE OF ACCIDENT	INTENDED DESTINATION LOCAL ALFUNCTION		OF OPERATION FLIGHT: NORMAL CRUISE ING: ROLL	
	PILOT IN COMMAND - MISCELLANEOUS ACTS, FACTOR(S) POWERPLANT - FUEL S COMPLETE POWER LOSS -	INADEQUATE PREFLIGHT PREPAR MISMANAGEMENT OF FUEL CONDITIONS - FUEL EXHAUSTIO SYSTEM: FILTERS, STRAINERS, SC COMPLETE ENGINE FAILURE/FLA SS - FORCED LANDING OFF AIRP	REENS MEOUT-1 ENGINE	JANNING	

FILE	DATE LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA		
3-0952	952 6/10/81 CINCINNATI,OH CESSNA 177B TIME - 1515 N20277 DAMAGE-SUBSTANTIAL NAME OF AIRPORT - LUNKEN					INSTRUCTIONAL TRAINING	PRIVATE, AGE 28, 97 TOTAL HOURS, 3 IN TYPE, NOT INSTRUMENT RATED.			
	DEPARTURE POINT									
	CINCINNATI, UH	LOCAL								
	TYPE OF ACCIDENT HARD LANDING			P			F OPERATION ING: LEVEL OFF/TOUCHDOW	IN		
	PROBABLE CAUSE(S) PILOT IN COMMAND - IN	MPROPER LEVEL OFF								
	WEATHER - UNFAVORABLE	ACK OF FAMILIARITY WITH AIR E WIND CONDITIONS UNDITIONS - TOUCH AND GO LA								
	SKY CONDITION UNKNOWN/NOT REPORTED			С		I N G 500	AT ACCIDENT SITE			
	VISIBILITY AT ACCIDENT : 5 OR UVER(UNLIMITED)	SITE		PRECIPITATION AT ACCIDENT SITE NONE						
	OBSTRUCTIONS TO VISION A	AT ACCIDENT SITE		R			E BEARING OF WIND CROSS WIND 068-112 DEG	GREES		
	TEMPERATURE=F 79			W	IND 31		RECTION-DEGREES			
	WIND VELOCITY-KNOTS 10			T	YPE VF		WEATHER CONDITIONS			
	TYPE OF FLIGHT PLAN NONE									

FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA
3-1166	6/18/81 TIME - 135	MONTPELIER, OH	SCHWEIZER 1-36 N36183 DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	STUDENT, AGE 69, 34 TOTAL HOURS, 1 IN TYPE, NOT INSTRUMENT RATED.
		RPORT - WOODROFF							
		POINT	INTENDED DESTINATION						
		MONTPELIER,OH LOCAL PE OF ACCIDENT PHASE OF OPERATION	E ODERATION						
			TER: CONTROLLED					ING: LEVEL OFF/TGUCHDOWN	
	FACTOR(S) PILOT 1 MISCELL	N COMMAND - MISJU N COMMAND - LACK ANEOUS ACTS,CONDI	DGED CLEARANCE  OF FAMILIARITY WITH AIR  TIONS - NOT ALIGNED WIT  STUBBLE FLD FOR RWY.L W	H RUM	WAY				
3-1168	6/26/81 Time - 164		PIPER PA-28 N56241 DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 43, 594 TOTAL HOURS, 591 IN TYPE, INSTRUMENT RATED.
	NAME OF AL								
			INTENDED DESTINATION						
		H	COLUMBUS, OH		_				
	TYPE OF ACCIDENT COLLIDED WITH: PARKED AIRCRAFT					-	_	F OPERATION ; FROM LANDING	
	,	N COMMAND - MISJU	DGED CLEARANCE E OF PIPER PA-23,N14296	_MINC	OR L	MG	ro	PA-23.	

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0989	1/9/81 NORMAN,OK TIME - 1330	BELL 206B N10785 Damage-destroyed	CR- 1 0 0 PX- 4 0 0	NONCOMMERCIAL CORP/EXEC	COMMERCIAL, FL.INSTR., AGE 31, 1919 TOTAL HOURS 140 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT INTENDED DESTINATION				
	NORMAN, OK	LOCAL			
	TYPE OF ACCIDENT		PHASE O	F OPERATION	
	COLLISION WITH GROUND/WATER: CONTROL	WATER: CONTROLLED	IN F	LIGHT: LOW PASS	
		JUDGED ALTITUDE  DITIONS - DISREGARD OF G DITIONS - UNWARRANTED LO		RACTICE	
3-0991	3/19/81 YUKON, OK TIME - 0950	HUGHES 269C N8647F Damage-Destruyed	CR- 0 0 2 PX- 0 0 0	INSTRUCTIONAL DUAL	ATP, FLIGHT INSTR., AGE 35, 3418 TOTAL HOURS, 82 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - PAGE				• •
	DEPARTURE POINT	INTENDED DESTINATION			
	YUKON,OK	LOCAL			
	TYPE OF ACCIDENT		PHASE O	F OPERATION	
	HARD LANDING		LAND	ING: POWER-OFF AUTORO	TATIVE LANDING
	ODOGADAG GAUGOGGA				

PROBABLE CAUSE(S)
DUAL STUDENT - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M.
PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT

	<b></b>								
FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA
3-0993	4/9/81 TIME - 06	SEILING,UK 630	CESSNA 188 N4830R DAMAGE-SUBSTANTIAL					COMMERCIAL ASSOC CROP CTL ACTIVIT	
		AIRPORT - SEILING							
	DEPARTUR	E POINT	INTENDED DESTINATION						
	SEILING		LOCAL						
	TYPE OF	ACCIDENT			1			OF OPERATION	
	COLLI	DED WITH: TREES					CAK	EOFF: INITIAL CLIMB	
	PROBABLE	CAUSE(S)							
		IN COMMAND - MIS	JUDGED CLEARANCE						
	FACTUR(S	)							
	MISCE	LLANEOUS ACTS, CON	DITIONS - JETTISONED LOAD	)					
	SPECIAL	DATA							
	TOTAL !	HOURS IN CROP CON	TROL - 9200			K	IND	OF OPERATION - SPRAYING	CROPS
	KIND O	F CROP - GRAIN FI	ELDS			T	YPE	OF CHEMICAL USED - LIQU	ID CHEMICAL-TUXIC
			NOWN/NOT REPORTED			G	OV	ES - USED	
	GOGGLES	S - NOT USED				C	RASI	H HELMET - AVAILABLE USE	D
	COCKPI	T CRASHPAD - INST	ALLED			C	RAS	H BAR - INSTALLED	

TERRAIN-TYPE -LEVEL, FLAT

TANK/HOPPER-LOCATION - FORWARD OF PILOT

ELEVATION-AREA BEING TREATED-FEET - 1726

FILE	DATE	LOCATION	AIRCRAFT DATA	11	JUR	RIES					PILOT DATA
3-1116	TIME - 081	5	GRUMMAN G-164B N48478 DAMAGE-DESTROYED								COMMERCIAL, FL.INSTR., AGE 55, 17000 TOTAL HOURS, 500 IN TYPE, NOT INSTRUMENT RATED.
		RPORT - BILLINGS									
			INTENDED DESTINATION								
		OK Carren				ыхс	e .	F OPERATION			
	TIPE OF AC	EVITTIBE OD MVIETI	N.C.T.T.ON		F			OFF: RUN			
	TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH: FENCE, FENCEPOSTS				_		OFF: RUN				
	PILOT 1 FACTOR(S) MISCELL	ANT - MISCELLANE N COMMAND - FAIL ANEOUS ACTS,COND	OUS: POWERPLANT FAILURE ED TO ABORT TAKEOFF ITIONS - LOAD NOT JETTI: AL LOSS OF POWER - 1 ENG	SONED	INDE	TER	MIN	ED REASONS			
	SPECIAL D	ATA									
			ROL = 9999			ΚI	ND	OF OPERATION	N - S	PRAYING CI	ROPS
	KIND OF	CROP - GRAIN FIE	LDS			ΥΥ	PΕ	OF CHEMICAL	USED	- LIQUID	CHEMICAL-TOXIC
	-	SEAT BELT -FASTI	ENED-PROPERLY			_		S - NOT USE			
		- NOT USED						HELMET - A			SED
		CRASHPAD - INSTAI						BAR - INST			
			ORWARD OF PILOT			TE	KRA	IN-TYPE -ROI	LLING		
	FIRE AFTE		F 2100RPM.2350RPM NORMAI	roe	TKO						

FILE	DATE	LOCATION	AIRCRAFT DATA			IES 5 m/			PILOT DATA
3-0990	TIME - 00		N888WR DAMAGE÷SUBSTANTIAL					COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 37, 8880 TOTAL HOURS, 250 IN TYPE NOT INSTRUMENT RATED.
	DEPARTURE	RTURE POINT INTENDED DESTINATION (LAHOMA CITY,OK GUTHRIE,OK							
	TYPE OF A ENGINE				P	11	F	F OPERATION LIGHT: NORMAL CRUISE ING: POWER-OFF AUTOROTAT	TIVE LANDING
	MISCEL FACTOR(S) TERRAI COMPLETE EMERGENCY	N - HIGH OBSTRUCT POWER LOSS - COMP CIRCUMSTANCES -	ITIONS - FATIGUE FRACTU	MEOUT.	LA	ND		•	
3-0992	TIME - 22		N68256 DAMAGE-DESTROYED					NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 20, 508 SP TOTAL HOURS, 14 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE	POINT	INTENDED DESTINATION						
	OKLAHOM TYPE OF A	A CITY,OK	LOCAL		D	n'y e i	- 0	F OPERATION	
	COPPID	LES		r			LIGHT: LOW PASS		
	MISCEL	IN COMMAND - IMPR	OPER IN-FLIGHT DECISION: OTTIONS - UNWARRANTED LO			NINO	3		

	DATE	LOCATION	AIRCRAFT DATA				N	FLIGHT PURPOSE	PILOT DATA					
-1036	5/6/81 NR.MI TIME - 1530	JSE,OK						NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 45, 1000 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.					
	DEPARTURE POIN	ıT	INTENDED DESTINATION						KA12D*					
	NORMAN,OK		LITTLE ROCK, AR											
	TYPE OF ACCIDENT							PHASE OF OPERATION						
	COLLIDED WITH: TREES IN FLIGHT: NORMAL CRUISE													
	MERTHED ROTELI		IONS											
		ST - FORECAS	BY FLIGHT SERVICE PERSO F SUBSTANTIALLY CORRECT	NNEL,	BY	PHO	NE							
	WEATHER FORECA MISSING AIRCRA SKY CONDITION	ST - FORECAS	BY FLIGHT SERVICE PERSO F SUBSTANTIALLY CORRECT	NNEL,		EILI	NG	AT ACCIDENT SITE						
	WEATHER FORECA MISSING AIRCRA	ST - FORECAS FT - LATER R ACCIDENT SIT	BY FLIGHT SERVICE PERSO F SUBSTANTIALLY CORRECT ECOVERED	NNEL,	c	EILI 25	NG 00 PIT	AT ACCIDENT SITE ATION AT ACCIDENT SITE						
	WEATHER FORECA MISSING AIRCRA SKY CONDITION OVERCAST VISIBILITY AT	ST - FORECAS FT - LATER R ACCIDENT SITE (LIMITED)	BY FLIGHT SERVICE PERSO I SUBSTANTIALLY CORRECT ECOVERED	nnel,	C P	EILI 25 RECI NON	NG 00 PIT E RAT							
	WEATHER FORECA MISSING AIRCRA SKY CONDITION OVERCAST VISIBILITY AT 5 OR OVER(UM OBSTRUCTIONS TO	ST - FORECAS FT - LATER R ACCIDENT SIT (LIMITED) TO VISION AT	BY FLIGHT SERVICE PERSO I SUBSTANTIALLY CORRECT ECOVERED	NNEL,	C P	EILI 25 RECI NON EMPE 67	NG 00 PIT E RAT	ATION AT ACCIDENT SITE						
	WEATHER FORECA MISSING AIRCRA SKY CONDITION OVERCAST VISIBILITY AT 5 OR OVERCUM OBSTRUCTIONS THAZE WIND DIRECTION	ACCIDENT SITULUMITED) OVISION AT U-DEGREES OR CONDITIONS	BY FLIGHT SERVICE PERSO I SUBSTANTIALLY CORRECT ECOVERED	NNEL,	C P T	EILI 25 RECI NON EMPE 67 IND	NG 00 PIT E RAT VEL	ATION AT ACCIDENT SITE						

FILE	DATE	LOCATION	AIRCRAFT DATA		_			FLIGHT PURPOSE	PILOT DATA				
3-0994	5/20/81 TIME - 191		CESSNA 152 N49022					INSTRUCTIONAL TRAINING	STUDENT, AGE 43, 23 TOTAL HOURS, 18 IN TYPE, NOT				
	NAME OF AT	DAMAGE-SUBSTANTIAL INSTRUMENT RATED.  NAME OF AIRPORT - ADA MUNICIPAL											
	DEPARTURE		INTENDED DESTINATION										
	ADA, OK		LOCAL										
	TYPE OF AC		DOCAD		P	HAS	a ni	F OPERATION					
	_	WATER LOOP-SWERVE			•			ING: ROLL					
	NOSE OVER/DOWN LANDING: ROLL												
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS												
	WEATHER - UNFAVORABLE WIND CONDITIONS AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: SOFT SHOULDERS												
	WEATHER BRIEFING - OTHER												
	WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT												
	SKY CONDIT	ION			С			AT ACCIDENT SITE					
	CLEAR							ITED					
		AT ACCIDENT SITE			P		-	TATION AT ACCIDENT SITE					
		R(UNLIMITED)			_	NO	-						
		NS TO VISION AT A	CCIDENT SITE	RELATIVE BEARING OF WIND									
	NONE WIND VELOC	T M V - V & O P C			n			WN/NOT REPORTED					
	12	111-14019			1	VF		WEATHER CONDITIONS					
	TYPE OF FL	IGHT PLAN											

FILE	DATE	LOCATION	AIRCRAFT DATA	I				FLIGHT PURPOSE	PILOT DATA			
3-1010	3/7/81 TIME - 10		CALLAIR A-9 N7203V DAMAGE-DESTROYED		-	_	-	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 29, 2911 TOTAL HOUR: 190 IN TYPE, INSTRUMENT RATED.			
	DEPARTURE PENDLETO	POINT N,OR	INTENDED DESTINATION LOCAL									
	TYPE OF A	ECIDENT					_	DF OPERATION FLIGHT: PROCEDURE TURNARO	DUND			
	PILOT FACTOR(S)	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED										
	SPECIAL HE KIND OF PILOT'S GOGGLES COCKPIT	CROPS ID CHEMICAL-TOXIC										

FILE	DATE	LOCATION	AIRCRAFT DATA		S M/	N	FLIGHT PURPOSE	PILOT DATA			
3-1009	T1ME - 173		MAULE M4220C N2071U DAMAGE-SUBSTANTIAL					COMMERCIAL, AGE 30, 1489 TOTAL HOURS, 33 IN TYPE, NOT INSTRUMENT RATED.			
			INTENDED DESTINATION								
	NORTH PL	AINS,OR	LOCAL								
	TYPE OF AC			1			OPERATION				
	ENGINE NOSE OV	FAILURE OR MALFUN ER/DOWN	CTION				GHT: CLIMB TO CRUISE G: RULL				
	PROBABLE C.										
	MISCELL.		TIONS - FUEL STARVATION								
	FILOT IN CUMMAND - MISJUDGED DISTANCE AND SPEED FACTOR(S)										
	WEATHER - UNFAVORABLE WIND CONDITIONS MISCELLANEOUS ACTS, CONDITIONS - DOWNWIND TERRAIN - HIGH OBSTRUCTIONS										
			ETE ENGINE FAILURE/FLAM	EOUT-1 I	NGIN	E					
		IEFING - UNKNOWN/				_					
	WEATHER FO	RECAST - UNKNOWN/	OT REPORTED								
	EMERGENCY	CIRCUMSTANCES - FO	DROED LANDING OFF AIRPO	RT ON L	AND						
	SKY CONDIT			•			T ACCIDENT SITE				
	SCATTERE				50		m.o. 1E 1007051.m 07.00				
		AT ACCIDENT SITE			NON.		TION AT ACCIDENT SITE	•			
		R(UNLIMITED) NS TO VISION AT AG	CIDENT SITE	1			CTION-DEGREES				
	NONE	HD TO ATOTOM WI W	CIDENI BILL	•	270		CIION-DEGREED				
	WIND VELOC	ITY-KNOTS		:		OF W	EATHER CONDITIONS				
	TYPE OF FL	IGHT PLAN									
	REMARKS- P	LT UN LND ON ARPT	DUE 20K TAILWIND, LND I	N WHEAT	FLD						

FILE	DATE LOCATION	AIRCRAFT DATA	F S M/N	FLIGHT PURPOSE	PILOT DATA						
3-1044	5/22/81 NR.GOVT CAMP, OR TIME - 1530	COMMERCIAL AIR TAXI-PASSG									
	NAME OF AIRPORT - TIMBERL DEPARTURE POINT GOVT CAMP,OR TYPE OF ACCIDENT PROPELLER/ROTOR ACCIDEN	NATED.									
	PROPELLER/ROTOR ACCIDENT TO PERSON STATIC: ENGINE RUNUP  PROBABLE CAUSE(S)  PERSONNEL - MISCELLANEOUS-PERSONNEL: PASSENGER  FACTOR(S)  MISCELLANEOUS ACTS, CONDITIONS - SUNGLARE  REMARKS- DEPLANNING PASSENGER WALKED INTO TAIL ROTOR.										
3-0924	3/11/81 KINGSTREE,SC TIME - 0110	PIPER PA-23 N6545Y DAMAGE-DESTROYED		MISCELLANEOUS UNKNOWN/NOT REPORTED	COMMERCIAL, AGE 32, 260 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.						
	NAME OF AIRPORT - WILLIAMSBURG CNTY  DEPARTURE POINT INTENDED DESTINATION CHARLOTTE,NC UNKNOWN/NOT REPORTED  TYPE OF ACCIDENT PHASE OF OPERATION STALL LANDING: FINAL APPROACH										
	CHARLOTTE, NC TYPE OF ACCIDENT	UNKNUWN/NOT REPORTED									

FILE	DATE	LOCATION	AIRCRAFT DATA	11				FLIGHT PURPOSE		PILOT DATA
3-1190			N5679G DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL		PRIVATE, AGE 57, 550 TOTAL HOURS, 150 IN TYPE, NOT INSTRUMENT RATED.
	NORTH, SO		INTENDED DESTINATION ORANGEBURG, SC		F			F OPERATION OFF: INITIAL CLIMB		
	FACTOR(S) WEATHER WEATHER BE	N COMMAND - EXER R - UNFAVORABLE W	G RECEIVED-METHOD UNKNOW	N						
		TION ( AT ACCIDENT SIT ER(UNLIMITED)	£			UN PREC	LIM	AT ACCIDENT SITE ITED TATION AT ACCIDENT	SITE	
	OBSTRUCTION NONE WIND DIRECTION 180 TYPE OF WE	ONS TO VISION AT CTION-DEGREES CATHER CONDITIONS			V	EMP 9 IND 1 1	ERA 1 Ve	TURE-F LOCITY-KNOTS FLIGHT PLAN		

FILE	DATE LOCATI	ON AIRCRAFT DATA	11		S M		FLIGHT PURPOSE	PILOT DATA
3-1147	6/14/81 NR.SALUDA,SC TIME - 1730 NAME OF AIRPORT - SAL	N45329 Damage-Substantial	CR- PX-			1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSI	PRIVATE, AGE 48, 1780 P TOTAL HOURS, 205 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT TRENTON,SC TYPE OF ACCIDENT GROUND-WATER LOOP- NOSE OVER/DOWN	INTENDED DESTINATION LOCAL		F	1	AKE	F OPERATION OFF: RUN OFF: RUN	

PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS

FILE			AIRCHAFT DATA		RIE	š	FLIGHT	PILOT DATA			
3-1117	TIME - 04	30	CESSNA 150 N41188 DAMAGE-DESTROYED				NONCOMMERCIAL BUSINESS	PRIVATE, AGE 33, 400 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.			
		IRPORT - HOT SPRI									
		GS.SD	INTENDED DESTINATION								
	TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER: CONTROLLED IN FLIGHT: NORMAL CRUISE										
	FACTOR(S) WEATHE MISCEL WEATHER B	R - LOW CEILING LANEOUS ACTS, COND RIEFING - BRIEFED	INUED VFR FLIGHT INTO AN ITIONS - FLEW INTO BLING BY FLIGHT SERVICE PERSON SUBSTANTIALLY CURRECT	D CANYO	1						
	SKY CONDI						AT ACCIDENT SITE				
	OVERCAS	_			_		OWN/NOT REPORTED				
		Y AT ACCIDENT SIT	Е				ITATION AT ACCIDENT SIT	E			
		VNOT REPORTED	ACCIDENT SITE			AIN Deci	TURE-F				
		/NOT REPORTED	ACCIDENT GILE			55	TORE-I				
		CTION-DEGREES					LOCITY-KNOTS				
	250					3					
	TYPE OF W	EATHER CONDITIONS				E OE Fr	FLIGHT PLAN				
	REMARKS-	MIN TOPS OBSCD.									

FILE	DATE LOCATI	ON AIRCRAFT DATA		URIE S		FLIGHT PURPOSE		PILOT DATA
3-0926	TIME - 1600	N7518D DAMAGE-SUBSTANTIAL	CR- PX-	-	_		. TRANSP	STUDENT, AGE 30, 61 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - TULI DEPARTURE POINT	JAHUMA MUNI INTENDED DESTINATION		LAS	T E	NROUTE STOP		
	MANASSAS, VA	FAYETTEVILLE, TN				AHOMA, TN		
	TYPE OF ACCIDENT	•		PHA	SE	OF OPERATION		
	GROUND-WATER LOOP-	SWERVE			LAN	DING: ROLL		
	GEAR COLLAPSED				LAÑ	DING: ROLL		
	PROBABLE CAUSE(S)							
	MISCELLANEOUS - UNI	DETERMINED						
	FACTUR(S)							
	MISCELLANEOUS ACTS	CONDITIONS - OVERLOAD FAILU	RE					
	REMARKS- PUT & WITNESS	S REPORTED NOSEWHEEL/ACFT VII	BRATION	.NO	DIS	CREPANCY FOUND.		

FILE	DATE	LOCATION	AIRCRAFT DATA		JURIE F S			PILOT DATA			
3-1191	5/12/81 S TIME - 1018	PIPER PA-30 N7512Y DAMAGE-DESTROYED				NONCOMMERCIAL PLEASURE/PERSONAL TRANS	•				
	DEPARTURE PO JACKSON.MS		INTENDED DESTINATION SMYRNA, TN								
	TYPE OF ACCI										
		ILURE OR MALFI	INCTION	LANDING: FINAL APPROACH							
	COLLIDED	WITH: TREES				LAN	DING: FINAL APPROACH				
	PROBABLE CAUSE(S)										
	-	•	ANAGEMENT OF FUEL								
	MISCELLAN	EOUS ACTS, COND	ITIONS - FUEL STARVATION	1							
			ED TO FOLLOW APPROVED PI								
		EOUS ACTS, CONF	ITIONS - IMPROPER EMERGI	ENCY P	ROCE	URE	S				
	FACTOR(S)		THEOLOG OF THE	00.00	60 0		n.a				
			)ITIONS - FAILURE OF TWO PLETE ENGINE FAILURE/FLAI								
			FORCED LANDING OFF AIRPO				5				

FILE	DATE		AIRCRAFT DATA	IN	JUF	RIES			PILOT DATA		
3-0925	5/29/81 TIME - 133	0	N6789G Damage-Substantial						STUDENT, AGE 42, 36 TOTAL SP HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.		
		RPORT - BULIVAR	-HARDEMAN INTENDED DESTINATION								
		TN									
	TYPE OF AC						F OPERATION				
	ENGINE	UNCTION			T	AKE,	OFF: INITIAL CLIMB				
	ENGINE FAILURE OR MALFUNCTION TAKEOFF: INITIAL CLIMB- COLLISION WITH GROUND/WATER: CONTROLLED LANDING: LEVEL OFF/TOUCHDOWN										
3-0985	PILOT I PARTIAL PO EMERGENCY REMARKS- P	N COMMAND - ATT N COMMAND - IMP WER LOSS - PART CIRCUMSTANCES -	EMPTED OPERATION W/KNOWN ROPER OPERATION OF POWERP IAL LOSS OF POWER - 1 ENG FORCED LANDING ON AIRPOR RE WHEN MAG CHECK RPM LOS CESSNA 182F	LANT INE T/SEA S WAS	PLA E	OWE NE XCE	RPL BAS SSI	ANT CONTROLS E/HELIPT. VE.ATTEMPTED TO RETURN	TO DEP RWY.  COMMERCIAL, FL.INSTR.,		
	TIME - 213	0	N3538Y Damage-Substantial	PX-	0	0	4	PARAJUMP-SPORT	AGE 43, 546 TOTAL HOURS, 18 IN TYPE, INSTRUMENT RATED.		
	DEPARTURE	POINT	INTENDED DESTINATION								
	HOUSTON,		LOCAL								
	TYPE OF AC				F	-	_	F OPERATION LIGHT: NORMAL CRUISE			
	FACTOR(S) MISCELL	EL - MISCELLANE ANEOUS ACTS,CON	OUS-PERSONNEL: PASSENGER DITIONS - DISKEGARD OF GO UGHT ON HORZ STAB DRNG DR						TE RELEASE CARRIED.		

FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA
3-0974	3/10/81 N TIME - 103	R.ALPINE,TX	CESSNA 337H N1361L DAMAGE-DESTROYED					NONCOMMERCIAL CORP/EXEC	AIRLINE TRANSPORT, AGE 66, 27513 TOTAL HOURS, 185 IN TYPE, INSTRUMENT RATED.
	DEPARTURE SAN ANTO TYPE OF AC	NIO,TX CIDENT	INTENDED DESTINATION		F			OF OPERATION OING: MISSED APPROACH	
	FACTOR(S) WEATHER WEATHER WEATHER BR	N COMMAND - IMP - LOW CEILING - FOG ELEFING - BRIEFE	ROPER IFR OPERATION  D BY FLIGHT SERVICE PERSOR SLIGHTLY WORSE THAN FO			/ Рн	ONE	:	
	1/2 MILE OBSTRUCTION FOG WIND VELOCE 10	TION AT ACCIDENT SI OR LESS INS TO VISION AT			E	PREC RA IND 6	00 IPI IN DI 0	S AT ACCIDENT SITE . TATION AT ACCIDENT SITE RECTION-DEGREES WEATHER CONDITIONS MINIMUMS	r <b>E</b>
	TYPE OF FL IFR REMARKS- H		FT BLO MDA & 4.0 MILES B	YD NDI	3 M A	Ρ.			

FILE	DATE	LOCATION	AIRCRAFT DATA		JUR F			FLIGHT PURPOSE	PILOT DATA
3-0980	TIME - 17.  DEPARTURE MCALLEN TYPE OF ACENGINE	POINT ,TX	GREAT LAKES 2T-1A2 N6053L DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- PX-	0	0 HAS I	1 E ( N I		COMMERCIAL, AGE 52, 5000 POTAL HOURS, 25 IN TYPE, INSTRUMENT RATED.
	POWERPO MISCELI FACTOR(S) TERRALI CUMPLETE A EMERGENCY	NEL - MAINTENANCE LANT - FUEL SYSTE LANEOUS ACTS,COND N - MET,SOFT GROUP POWER LOSS - COME CIRCUMSIANCES -	C, SERVICING, INSPECTION: I M: RAM AIR ASSEMBLY ITIONS - PINCHED IND LETE ENGINE FAILURE/FLAM FORCED LANDING OFF AIRPO FOT UF AIR SCOOP TWISTED	EOUT- RT ON	1 E	NGI ND	ΝĒ		

FILE	DATE	LOCATION	AIRCRAFT DATA		JUR F				PILOT DATA
3-0982	TIME - 1540	OUSTON, IX	BEECH A100 N999CR DAMAGE-SUBSTANTIAL			-		NONCOMMERCIAL CORP/EXEC	COMMERCIAL, AGE 35, 2940 TOTAL HOURS, 110 IN TYPE, INSTRUMENT RATED.
		INT DENT ILURE OR MALFU	INTENDED DESTINATION DALLAS,TX  NCTION ATER: CONTROLLED		P	1	AKE	OF OPERATION COFF: INITIAL CLIMB LING: LEVEL UFF/TOUCHDOWN	
	PILOT IN MISCELLAN PARTIAL POWE EMERGENCY CI	T - MISCELLANE COMMAND - FAIL EOUS ACTS, COND R LOSS - PARTI RCUMSTANCES -	OUS: POWERPLANT FAILURE ED TO FOLLOW APPROVED PR ITIONS - IMPROPER EMERGE AL LOSS OF POWER - 1 ENG FORCED LANDING OFF AIRPO URN INTO DEAD ENG UNTIL	OCEDU NCY F INE ORT ON	RES ROC	, DI EDU	REC	TIVES, ETC.	

FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PILOT DATA  8-0978 3/20/81 JUSTIN,TX BOEING A75HI CR- 0 0 1 COMMERCIAL COMMERCIAL, AGE 33, 11123 TIME - 0815 N54284 PX- 0 0 0 ASSOC CROP CTL ACTIVITY TOTAL HOURS, ALL IN TYPE, DAMAGE-SUBSTANTIAL  NAME OF AIRPORT - SITTON  DEPARTURE POINT INTENDED DESTINATION  JUSTIN,IX LOCAL  TYPE OF ACCIDENT  ENGINE FAILURE OR MALFUNCTION IN FLIGHT: RETURN TO STRIP  GEAR COLLAPSED  PROBABLE CAUSE(S)  PILOT IN COMMAND - HISMANAGEMENT OF FUEL  MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION  FACTOR(S)  POWERPLANT - POWERPLANT-INSTRUMENTS: FUEL QUANTITY GAUGE  MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION  FACTOR(S)  POWERPLANT - POWERPLANT-INSTRUMENTS: FUEL QUANTITY GAUGE  MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION  SPECIAL DATA  TOTAL HOURS IN CHOP CONTROL - 9000  SPECIAL DATA  TOTAL HOURS IN CHOP CONTROL - 9000  TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC  GLOVES - NOT USED  CRASH BAR - NOT INSTALLED  CRASH BAR - NOT INSTALLED  ELEVATION-AREA BEING TREATED-FEET - 700									
TIME - 0815  DAMAGE-SUBSTANTIAL  NAME OF AIRPORT - SITTON DEPARTURE POINT  JUSTIN, TX  TYPE OF ACCIDENT  ENGINE FAILURE OR MALFUNCTION  PROBABLE CAUSE(S)  PILOT IN COMMAND - INAUEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL  MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION  FACTORIS)  POWERPLANT - POWERPLANT-INSTRUMENTS: FUEL QUANTITY GAUGE MISCELLANEOUS ACTS, CONDITIONS - ERRATIC  COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND  SPECIAL DATA  TOTAL HOURS IN CHOP CONTROL - 9000  KIND OF OPERATION - FERRY TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED  CHASH HELMET - AVAILABLE USED  CHASH HELMET - AVAILABLE USED  CHASH BAR - NOT INSTALLED  ELEVATION-AREA BEING TREATED-FEET - 700	FILE	DATE	LOCATION	AIRCRAFT DATA					PILOT DATA
DAMAGE-SUBSTANTIAL  NAME OF AIRPORT - SITTON  DEPARTURE POINT INTENDED DESTINATION  JUSTIN.TX LOCAL  TYPE OF ACCIDENT PHASE OF OPERATION  ENGINE FAILURE OR MALFUNCTION IN FLIGHT: REIURN TO STRIP  GEAR CULLAPSED LANDING: ROLL  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 - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE  EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 9000  TYPE OF CHEMICAL USED - LTOUID CHEMICAL-TOXIC PILOT'S SEAT BELT -FASTENED-PROPERLY GLOVES - NOT USED  CRASH HELMET - AVAILABLE USED COCKEPT CRASHPAD - NOT INSTALLED  CRASH BAR - NOT INSTALLED  CRASH BAR - NOT INSTALLED  DAMAGE-SUBSTANTIAL  NOT INSTRUMENT RATED.  NOT INSTRUMENT RATED.	3-0978		- · · · ·						
NAME OF AIRPORT - SITTON  DEPARTURE POINT INTENDED DESTINATION  JUSTIN, IX LOCAL  TYPE OF ACCIDENT  ENGINE FAILURE OR MALFUNCTION  OFFICIAL LANDING: ROLL  PROBABLE CAUSE(S)  PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING  PILOT IN COMMAND - MISMANAGEMENT OF FUEL  MISCELLANDOUS ACTS, CONDITIONS - FUEL EXHAUSTION  FACTOR(S)  POWERPLANT - POWERPLANT-INSTRUMENTS: FUEL QUANTITY GAUGE  MISCELLANDOUS ACTS, CONDITIONS - ERRATIC  COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE  EMERGENCY CIRCUNSTANCES - FORCED LANDING OFF AIRPORT ON LAND  SPECIAL DATA  TOTAL HOURS IN CHOP CONTROL - 9000  CHASH BELLET - AVAILABLE USED  CHASH BAR - NOT INSTALLED		TIME - 08	15		PX-	0 (	) 0	ASSOC CROP CTL ACTIV	
DEPARTURE POINT INTENDED DESTINATION JUSTIN,TX LOCAL  TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT: RETURN TO STRIP GEAR COLLAPSED LANDING: ROLL  PROBABLE CAUSE(S) PILOT IN COMMAND - INAUEQUATE 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 - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 9000 KIND OF OPERATION - FERRY TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED ELEVATION-AREA BEING TREATED-FEEL - 700				DAMAGE-SUBSTANTIAL					NOT INSTRUMENT RATED.
JUSTIN, TX  TYPE OF ACCIDENT  ENGINE FAILURE OR MALFUNCTION  GEAR COLLAPSED  PROBABLE CAUSE(S)  PILOT IN COMMAND - INAUEQUATE 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 - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE  EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND  SPECIAL DATA  TOTAL HOURS IN CHOP CONTROL - 9000  TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED  CRASH HELMET - AVAILABLE USED  CRASH HELMET - AVAILABLE USED  CRASH BAR - NOT INSTALLED  ELEVATION-AREA BEING TREATED-FEET - 700									
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ENGINE FAILURE OR MALFUNCTION  GEAR COLLAPSED  PROBABLE CAUSE(S)  PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL  MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION  FACTOR(S)  POWERPLANT - POWERPLANT-INSTRUMENTS: FUEL QUANTITY GAUGE  MISCELLANEOUS ACTS, CONDITIONS - ERRATIC  COMELETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE  EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND  SPECIAL DATA  TOTAL HOURS IN CHOP CONTROL - 9000  KIND OF OPERATION - FERRY  TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC  GLOVES - NOT USED  CRASH HELMET - AVAILABLE USED  CRASH HELMET - AVAILABLE USED  CRASH BAR - NOT INSTALLED				LOCAL					
GEAR COGLAPSED  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 - COMPLETE ENGINE FALLURE/FLAMEOUT-1 ENGINE  EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND  SPECIAL DATA  TOTAL HOURS IN CROP CONTROL - 9000  KIND OF OPERATION - FERRY  TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC  GLOVES - NOT USED  CRASH HELMET - AVAILABLE USED  CRASH HELMET - AVAILABLE USED  CRASH BAR - NOT INSTALLED  ELEVATION-AREA BEING TREATED-FEEL - 700									_
PROBABLE CAUSE(S)  PILOT IN COMMAND - INAUEQUATE 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 - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND  SPECIAL DATA TOTAL HOURS IN CHOP CONTROL - 9000  KIND OF OPERATION - FERRY TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC  GLOVES - NOT USED  CRASH HELMET - AVAILABLE USED  CRASH HELMET - AVAILABLE USED  CRASH BAR - NOT INSTALLED  ELEVATION-AREA BEING TREATED-FEET - 700				NCTION					?
PILOT IN COMMAND - INAUEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION  FACTOR(S) POWERPLANT - POMERPLANT-INSTRUMENTS: FUEL QUANTITY GAUGE MISCELLANEOUS ACTS, CONDITIONS - ERRATIC COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 9000 SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 9000 GLOVES - NOT USED CHASH HELMET - AVAILABLE USED CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED  ELEVATION-AREA BEING TREATED-FEET - 700		GEAR CI	UGLAPSED				LAN	JING: RULL	
PILOT IN COMMAND - INAUEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION  FACTOR(S) POWERPLANT - POMERPLANT-INSTRUMENTS: FUEL QUANTITY GAUGE MISCELLANEOUS ACTS, CONDITIONS - ERRATIC COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 9000 SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 9000 GLOVES - NOT USED CHASH HELMET - AVAILABLE USED CHASH HELMET - AVAILABLE USED CHASH BAR - NOT INSTALLED ELEVATION-AREA BEING TREATED-FEEL - 700		PROBABLE (	CAUSE(S)						
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 - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 9000  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 9000  GLOVES - NOT USED  CHASH HELMET - AVAILABLE USED  CHASH HELMET - AVAILABLE USED  CRASH BAR - NOT INSTALLED  ELEVATION-AREA BEING TREATED-FEET - 700		_		EQUATE PREFLIGHT PREPARA	TION A	ND/E	R PI	ANNING	
MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION FACTOR(S)  POWERPLANT - POWERPLANT-INSTRUMENTS: FUEL QUANTITY GAUGE MISCELLANEOUS ACTS, CONDITIONS - ERRATIC  COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND  SPECIAL DATA  TOTAL HOURS IN CHOP CONTROL - 9000 KIND OF OPERATION - FERRY TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC PILOT'S SEAT BELT -FASTENED-PROPERLY GLOVES - NOT USED GOGGLES - NOT USED  CHASH HELMET - AVAILABLE USED COCKPIT CRASHPAD - NOT INSTALLED CHASH BAR - NOT INSTALLED ELEVATION-AREA BEING TREATED-FEET - 700					7				
FACTOR(S)  POWERPLANT - POWERPLANT-INSTRUMENTS: FUEL QUANTITY GAUGE  MISCELLANEOUS ACTS, CONDITIONS - ERRATIC  COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE  EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND  SPECIAL DATA  TOTAL HOURS IN CROP CONTROL - 9000  TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC  GLOVES - NOT USED  CRASH HELMET - AVAILABLE USED  CRASH BAR - NOT INSTALLED  ELEVATION-AREA BEING TREATED-FEET - 700					1				
MISCELLANEOUS ACTS, CONDITIONS - ERRATIC COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 9000 TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED  CRASH BAR - NOT INSTALLED  ELEVATION-AREA BEING TREATED-FEET - 700									
COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE  EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND  SPECIAL DATA  TOTAL HOURS IN CHOP CONTROL - 9000 KIND OF OPERATION - FERRY  TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC PILOT'S SEAT BELT -FASTENED-PROPERLY  GLOVES - NOT USED GOGGLES - NOT USED  CHASH HELMET - AVAILABLE USED COCKPIT CRASHPAD - NOT INSTALLED  CRASH BAR - NOT INSTALLED ELEVATION-AREA BEING TREATED-FEET - 700		POWERPI	LANT - POWERPLANT	-INSTRUMENTS: FUEL QUANT	ITY GA	UGE			•
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND  SPECIAL DATA  TOTAL HOURS IN CHOP CONTROL - 9000  TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC  GLOVES - NOT USED  CHASH HELMET - AVAILABLE USED  CHASH BAR - NOT INSTALLED  CHASH BAR - NOT INSTALLED  SPECIAL DATA  KIND OF OPERATION - FERRY  PLOT'S SEAT BELT -FASIENED-PROPERLY  GOGGLES - NOT USED  COCKPIT CRASHPAD - NOT INSTALLED		MISCELI	LANEOUS ACTS, COND	ITIONS - ERRATIC					
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 9000  TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED  CRASH HELMET - AVAILABLE USED  CRASH BAR - NOT INSTALLED  KIND OF OPERATION - FERRY PLUT'S SEAT BELT -FASIENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED  ELEVATION-AREA BEING TREATED-FEET - 700		COMPLETE I	POWER LOSS - COMP	LETE ENGINE FAILURE/FLAM	EOUT-1	ENC	INE		
TOTAL HOURS IN CROP CONTROL - 9000  TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC  GLOVES - NOT USED  CRASH HELMET - AVAILABLE USED  CRASH BAR - NOT INSTALLED		EMERGENCY	CIRCUMSTANCES -	FORCED LANDING OFF AIRPO	RT ON	LANC	)		
TOTAL HOURS IN CROP CONTROL - 9000  TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC  GLOVES - NOT USED  CRASH HELMET - AVAILABLE USED  CRASH BAR - NOT INSTALLED		SPECTAL I	ι Α Τ Δ						
TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC  GLOVES - NOT USED  CRASH HELMET - AVAILABLE USED  CRASH BAR - NOT INSTALLED  CRASH BAR - NOT INSTALLED  ELEVATION-AREA BEING TREATED-FEET - 700				ROI 9000		K	CIND	OF OPERATION - FERRY	
GLOVES - NOT USED  GOGGLES - NOT USED  CRASH HELMET - AVAILABLE USED  CRASH BAR - NOT INSTALLED  CRASH BAR - NOT INSTALLED  ELEVATION-AREA BEING TREATED-FEET - 700									EN-PROPERLY
CRASH HELMET - AVAILABLE USED CUCKPIT CRASHPAD - NOT INSTALLED CRASH BAR - NOT INSTALLED ELEVATION-AREA BEING TREATED-FEET - 700				arder charient reare					
CRASH BAR - NOT INSTALLED ELEVATION-AREA BEING TREATED-FEET - 700				USED					TALLED
							-		
				~		•		ANDA DDANG INDALL	20 - 442 100
SWATH RUN-HUW FLOWN - CROSSWIND				OSSWIND					

FILE	DATE	LOCATION	AIRCRAFT DATA	_		RIES		FLIGHT PURPOSE	PILOT DATA
3-0983	3/29/81 TIME - 1	,	CESSNA 182 N4969n Damage-Substantial	CR- PX-				NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 25, 398 TOTAL HOURS, 12 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF	AIRPORT - LAGUNA PA	irk						
	DEPARTUR	E POINT	INTENDED DESTINATION						
	ARLING	TON, TX	LÜCAL						
	TYPE OF	ACCIDENT			I	PHAS	E	OF OPERATION	
	OVERS	H00T				I	ANI	ING: LEVEL OFF/TOUCHDOWN	
	COLLI	DED WITH: OBJECT				ī	ANI	ING: ROLL	
	PROBABLE	: CAUSE(S)							
			DGED DISTANCE AND SPEED						
	FACTOR(S	-							
	PILOT	IN COMMAND - MISUS	ED OR FAILED TO USE FLA	PS					
			TIONS - RAN OFF END OF		Y				
		ROUGH SURFACE OFF			-				

FILE	DATE	UOCATION	AIRCRAFT DATA	IN				FLIGHT PURPOSE	PILOT DATA
3-0987	TIME - 0	0820 RE POINT	GRUMMAN G-164A N6604 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL					COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 27, 560 IOTAL HOURS, 150 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF	ACCIDENT DED WITH: TREES	поска		F			F OPERATION LIGHT: PULLUP FROM SWA	TH KUN
		CAUSE(S)	JUDGED CLEARANCE						
	KIND OPIGOT' GUGGLE COCKPI TANK/H ELEVAT SWATH	DATA HOURS IN CROP CON: F CRUP - FRUIT ORG S SEAT BELT -FAS' S - NOT USED T CRASHPAD - INST! IOPPER-LUCATION - I TUN-AREA BELNG TRE RUN-HOW FLOWN - W SPRAYING LINDANE	CHARDS TENED-PROPERLY ALLED FORWARD OF PILOT EATED-FEET - 710 IND CALM			TY GL CR CR TE	PE DVE ASH ASH RRA	OF OPERATION - SPRAYIN UF CHEMICAL USED - LIG S - NOT USED HELMET - AVAILABLE US BAR - INSTALLED IN-TYPE -ROLLING DENSE *ITH TR DURE TURNAROUND - ENTR	NUID CHEMICAL-TOXIC ED MEES

FILE	DATE	LOCATION	AIRCRAFT DATA			IES S m/N		FLIGHT PURPOSE	PILOT DATA
<b>3-</b> 0979	4/18/81 NR TIME - 0900	-	CESSNA 172N N6525G Damage-destroyed	CR- PX-				COMMERCIAL CASURE/PERSONAL TR	STUDENT, AGE 44, 67 TOTAL ANSP HOURS, 44 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE P		INTENDED DESTINATION						•
	LAKE JACK TYPE OF ACC	IDENT	SAN ANTONIO,TX ATER: UNCONTROLLED		-			PERATION	ESCENT
	PILOT IN FACTOR(S) WEATHER WEATHER WEATHER BRI	CUMMAND - SPAT RAIN - THUNDERSTORM / EFING - BRIEFED	INUED VFR FLIGHT INTO A LAL DISORIENTATION ACTIVITY BY FLIGHT SERVICE PERS I SUBSTANTIALLY CORRECT	ONNEL,				DITIONS	
	SKY CONDITI	ON			C			ACCIDENT SITE	
		AT ACCIDENT SITE	E		P			ON AT ACCIDENT SITUNDERSTORM	re
	OBSTRUCTION	S TO VISION AT A	ACCIDENT SITE		T		ATURE		
		THER CONDITIONS			<b>1</b> .	, -		GHT PLAN	

FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA
3-1032	4/19/81 TIME - 10	EL CAMPO,TX 30	BOEING A75N1 N62586 DAMAGE-SUBSTANTIAL					COMMERCIAL ASSOC CROP CTL ACTIVE	
		IRPORT - EL CAMPO POLNT							
			LOCAL						
	TYPE OF A	•			E	HAS	E C	F OPERATION	
	ENGINE	FAILURE OR MALFU	NCTION			1	N F	LIGHT: NORMAL CRUISE	
	COULID	ED WITH: CROP				L	AND	ING: LEVEL UFF/TOUCHDO	NMN
	FACTOR(S) TERRAI MISCEL PARTIAL P	LANT - MISCELLANEON - WET, SOFT GROUD LANEOUS ACTS, COND. OWER LOSS - PARTIA	OUS: POWERPLANT FAILURE ND 1TIONS - LOAD NOT JETTIS AL LOSS OF POWER - 1 ENG FORCEU LANDING OFF AIRPO	ONED INE			MIN	ED REASONS	
	KIND OF PILOT' GUGGLES COCKPIT	OURS IN CROP CUNTI CROP - RICE S SEAT BELT -UNKNO	DWN/NOT REPORTED			TY GL CR CR	PE OVE ASH ASH	OF OPERATION - FERTILI OF CHEMICAL USED - LIQ S - USED HELMET - AVAILABLE US BAR - INSTALLED RUN-HOW FLOWN - UPWIN	UID CHEMICAL-NONTOXIC

FILE	DATE	LOCATION	AIRCRAFT DATA	IN		S A		F&1GHT PURPOSE	PILOT DATA
3-1110	TIME - 1305	PORT - MEACHAM	CESSNA 150 N19504 DAMAGE-SUBSTANTIAL	CK- PX-	_	-	_	NONCOMMERCIAL PRACTICE	PRIVATE, AGE 23, 83 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	FORT WORTH	H, IX IDENT ATER LOOP-SWERVE	LOCAL		F	I	ANC	F OPERATION ING: LEVEL OFF/TOUCHDOWN ING: ROLL	

PROBABLE CAUSE(S)
PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL
FACTOR(S)
AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: OTHER
REMARKS- WENT OVE STEEP EMBANKMENT AFTER DEFG RWY.

			BRIEFS	> Ut (	ACC	IDE	NTS			
FILE	DATE	LOCATION	AIRCRAFT DATA	11				FLIGHT PÜRPOSE		PILOT DATA
3-1031	5/1/81 TIME - 15		AIR TRACTOR AT400 N36538 DAMAGE-SUBSTANTIAL						CTL ACTIVITY	COMMERCIAL, FL.INSTR., AGE 43, 4265 TOTAL HOURS 85 IN TYPE, NOT INSTRUMENT RATED.
		POINT	INTENDED DESTINATION							
	PATRICIA	• • •	LOCAL							
	TYPE OF A							F OPERATION		
		FAILURE OR MALFU VER/DOWN	INCTION					OFF: INITIA DING: ROLL	r Criwa	
	PROBABLE POWERP		OUS: POWERPLANT FAIGURE	FOR (	UND	ETE	RMIN	ED REASONS		
	FACTOR(S)									
		LANEOUS ACTS,COND N - SANDY	ITIONS - LOAD NOT JETTIS	SONED						
			LETE ENGINE FAILURE/FLAM	EOUT.	-1	ENG	INE			
	EMERGENCY	CIRCUMSTANCES -	FORCED LANDING OFF AIRPO	OKT O	L	AND				
	SPECIAL									
		OURS IN CROP CONT	ROL - 4000						N - FERTILIZIN	
		CROP - CUITON				_	-			EMICAL-NONTOXIC
		S SEAT BELT -FAST	ENED-PROPERLY			-		S - NOT USE		
	,	- NOT USED	WCD111E)			-			VAILABLE USED	
		CRASHPAD - NOT I				_		BAR = INST   INSTYPE = LE		•
			ORWARD OF PILOT			_	_		VEL,FEAT DWN - CROSSWIN	0
	FPFAULT	UN-AKEA BEING TRE	ATED-FEET - 3000			3	- A 1 [	I KOM-HOM FLI	ONU - CK099NIW	<b>y</b>

FILE	DATE LOCA	TION AIRCRAFT DATA	F S M/N		PILOT DATA
3-0976	5/2/81 NR.RHOME,T	X PIPER PA-28 N8081P DAMAGE-SUBSTANTIA	PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSUNAL TRANS	PRIVATE, AGE 25, UNK/NR P TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT				
	RHOME,TX TYPE OF ACCIDENT COLLIDED WITH: F	FT WORTH,TX ENCE,FENCEPOSTS		OF OPERATION COFF: RUN	
		- SELECTED UNSUITABLE TERRAI - FAILED TO ABORT TAKEOFF FT GROUND	N		
3-1104	5/2/81 NR.HEBBRON TIME - UNK/NR	VILLE,TX CESSNA 441 N4180G DAMAGE-SUBSTANTIA		MISCELLANEOUS UNKNOWN/NO1 REPORTED	CERTIFICATE UNKNOWN, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, UNK/NR INSTKUMENT RATED,
	DEPARTURE POINT UNKNOWN/NOT REPORT! TYPE OF ACCIDENT ENGINE FAILURE OF REPORT!	INTENDED DESTINATION ED UNKNOWN/NOT REPORTE R MALFUNCTION	PHASE C In F	OF OPERATION CLIGHT: OTHER DING: ROLL	UNAVAR INDIROMENT RATED
		- MISMANAGEMENT OF FUEL TS,CONDITIONS - FUEL EXHAUSTI	ON		
	MISCELLANEOUS AC	TS, CONDITIONS - FAILURE OF TW	O OR MORE ENGINE	:s	
		EGETATION - COMPLETE ENGINE FAILURE/FL NCES - FORCED LANDING OFF AIR		<b>;</b>	

FILE	DATE	LOCATION	AIRC	RAFT DATA	18		IES S M		FLIGHT PURPOSE		PILOT DATA
3-1112	5/6/81 TIME - 193	•	N60504	150J -SUBSTANTIAI	PX-				NONCOMMERCIAL PLEASURE/PERSONAL		STUDENT, AGE 45, 136 TOTAL HOURS, 126 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AI	RPORT - CENTER									
	DEPARTURE			DESTINATION							
	CENTER, T	Х	LOCAL								
	TYPE OF AC	CIDENT				F	HAS	EΟ	F OPERATION		
	ENGINE	FAILURE OR MALF	UNCTION				L	AND	ING: GO-AROUND		
	STALL:	MUSH					L	AND	ING: TRAFFIC PATTE	RN-CIRCL	JING
	MISCELL PILOT 1 COMPLETE P	EL - MAINTENANC	DITIONS - FUR LED TO OBTAIN PLETE ENGINE	EL CONTAMINA VMAINTAIN E FAILURE/FLA	TION-E LYING MEOUT-	SPE 1 E	ED NGI	ИE	OF WATER IN FUEL		

REMARKS- ATMID TO TURN BACK TU RWY AFTER ENG LOST PWR.

FILE	DATE	LOCATION	AIRCRAFT DATA		URIES S M			PILOT DATA
3-1028	TIME - 070	00	CESSNA A188B N9295k DAMAGE-SUBSTANTIAL INTENDED DESTINATION				COMMERCIAL AERIAL APPLICATION	
	DENTON,T TYPE OF AC ENGINE CULLIST		LOCAL UNCTION WATER: CONTROLLED		j	N F	F OPERATION LIGHT: PROCEDURE TURN ING: LEVEL OFF/TOUCHD	
	MISCELI COMPLETE E	LANT - ENGINE ST LANEOUS ACTS, CON POWER LOSS - COM	RUCTURE: MASTER AND CONNE DITIONS - MATERIAL FAILUR PLETE ENGINE FAILURE/FLAM FORCED LANDING OFF AIRPO	E ÈOUT-1	ENGI	NE		
	KIND OF PILOT'S CUCKPIT TERRAIN-	DURS IN CROP CON CROP - UNKNOWN/ S SEAT BELT -FAS CRASHPAD - INST -TYPE -LEVEL,FLA	TENED-PROPERLY ALLED T		T) CF EL	PE ASH EVA	OF OPERATION - SPRAYI OF CHEMICAL USED - LI HELMET - AVAILABLE U TION-AREA BEING TREAT	QUID CHEMICAL-TOXIC ISED ED-FEET - 650
	SWATH RI	JN-HOW FLOWN - C			Pf	OCE	DURE TURNAROUND - FIR	ST 1/3 TURN

							<del>.</del>		
FILE	DATE	LOCATION	AlkCraft Data				FLIGHT PURPOSE		PILOT DATA
-1034	TIME - 113	•	THRUSH S2R N4937X DAMAGE-SUBSTANTIAL					D CIT VCLIAIL	
	DEPARTURE II GANADO, TI TYPE OF ACCOME NOSE OVE	CIDENT	INTENDED DESTINATION LUCAL		рн		OF OPERATION	N	
	FACTUR(S)	N COMMAND - SELI	ECTED WRONG RUNWAY RELATI DITIONS - DOWNWIND	VE TO	EXI	STIA	G WIND		
	SPECIAL DATOTAL HOW KIND OF COUNTY SOUGGLES COCKPIT COCCPIT CO			TYPE GLOV Cras Cras Cerf	OF CHEMICAL ES - NOT USE H HELMET - A H BAR - 1NST AIN-TYPE -LE	ED Available USE Talled	CHEMICAL-NONTOXIC		

FILE	DATE	LOCATION	AIRCRAFT DATA			ES M/				PILOT DATA	
3-0975	5/10/81 TIME - 100	GRAND PRAIRIE, TX	HUBSCHLUBER I N199CB DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL		PRIVATE, AGE 27, 34 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.	
	DEPARTURE	RPORT - GRND PR MUM POINT I AIRIE, TX	NTENDED DESTINATION								
	TYPE OF AC	CIDENT	R: UNCONTROLLED					F OPERATION OFF: INITIAL CLIMB			
		ANEOUS - UNDETERMIN	ED ED NOSE UP, THEN EXPE	RIENCED	L	ATER	RAL	OSCILLATION THAT C	ONTO DR	RG AUTOROTATION.	
			·								
3-0986	5/14/81 TIME - 145		PIPER PA-28 N5781U DAMAGE-DESTROYED							PRIVATE, AGE 66, 9115 TOTAL HOURS, 115 IN TYPE, NOT INSTRUMENT RATED.	
	DEPARTURE		L NTENDED DESTINATION								
	TYPE OF AC				Pi			F OPERATION			
		FAILURE OR MALFUNCT ER/DOWN	ION				_	DFF: INITIAL CLIMB ING: LEVEL OFF/TOUC			
			: POWERPLANT FAILURE	FOR UN	DE1	CERM	IINI	ED REASONS			
	FACTOR(S)  POWERPLANT - ENGINE STRUCTURE: VALVE ASSEMBLIES  MISCELLANEOUS ACTS, CONDITIONS - CARBON DEPOSITS  MISCELLANEOUS ACTS, CONDITIONS - LEAK/LEAKAGE										
	MISCELL TERRAIN	ANEGUS ACTS, CONDITI - SANDY	ONS - LOW COMPRESSION								
	<b>EMERGENCY</b>		LOSS OF POWER - 1 ENC CED LANDING OFF AIRPO		LAN	۱D					

FILE	DATE	LOCATION	AIRCRAFT DATA		JURIES F S I			PILOT DATA
3-1114	5/15/81 NR.E		CESSNA 337A N6345F DAMAGE-DESTROYED					PRIVATE, AGE 60, 1789 RANSP TOTAL HOURS, 1000 IN TYPE, INSTRUMENT RATED.
			INTENDED DESTINATION					
			KNUXVILLE, TN		Di		•	
	TYPE OF ACCIDI						F OPERATION	
	COLLISION	WITH GROUND/WA	TER: UNCONTROLLED		]	N F	LIGHT: UNCONTROLLED D	DESCENT
	PILOT IN CO FACTOR(S) WEATHER - I WEATHER - :	DMMAND - CONTI DMMAND - SPATI LOW CEILING IHUNDERSTORM A						
			BY FLIGHT SERVICE PERSO SUBSTANTIALLY CURRECT	NNEL,	BY P	ONE		
	SKY CONDITION OVERCAST						AT ACCIDENT SITE WN/NOT REPORTED	
	VISIBILITY AT UNKNOWN/NOT						TATION AT ACCIDENT SI WN/NOT REPORTED	TE
	OBSTRUCTIONS TO UNKNOWN/NOT		CCIDENT SITE		ТУРЕ 11		WEATHER CONDITIONS	
	TYPE OF FLIGHT	T PLAN						

FILE	DATE	LOCATION	AIRCRAFT DATA		-			FLIGHT PURPOSE	PILOT DATA
3-1035	5/16/81 TIME - 0830	•	CESSNA 337 N337w Damage-Substantial					NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	PRIVATE, AGE 51, 1119 TOTAL HOURS, 419 IN TYPE NOT INSTRUMENT RATED.
		OINT	INTENDED DESTINATION						
	LLANO, TX TYPE OF ACC	Theam	JUAREZ, MEXICO			L A C	- 0	F OPERATION	
		WITH: FENCE, FE	NCEPOSTS		_			ING: LEVEL OFF/TOUCHDOWN	
		COMMAND - CONT	INUED VFR FLIGHT INTO AL	WE	ATH	ER	CONDITIONS		
	FACTOR(S) WEATHER WEATHER	- LOW CEILING - FOG							
	WEATHER BRI WEATHER FOR								
	EMERGENCY C		PRECAUTIONARY LANDING OF ADVERSE/UNFAVORABLE WEAT		POR	T			
	SKY CONDITI OBSCURATI				c		ING DO	AT ACCIDENT SITE	
		AT ACCIDENT SIT	Ε		P	_	[PI	TATION AT ACCIDENT SITE	
		S TO VISION AT	ACCIDENT SITE		T	YPE 11		WEATHER CONDITIONS	
	TYPE OF FLI	GHT PLAN							

		TION AIRCRAFT DATA			FLIGHT PURPOSE	PILOT DATA				
<b>3-</b> 0977	NAME OF AIRPORT - CO	INTENDED DESTINATION		0 1 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 48, 13000 Y TOTAL HOURS, 480 IN TYPE, NOT INSTRUMENT RATED.				
	PHARR,TX LOCAL  TYPE OF ACCIDENT PHASE OF OPERATION  NOSE OVER/DOWN LANDING: ROLL									
	FACTOR(S)	- IMPROPER OPERATION OF BRAKE			CONTROLS					
	KIND OF CROP - CO PILOT'S SEAT BEL' GOGGLES - NOT USE COCKPIT CRASHPAD	T -FASTENED-PROPERLY D - NOT INSTALLED ION - FORWARD OF PILOT		TYPE GLOVE CRASH CRASH	OF OPERATION - SPRAYING OF CHEMICAL USED - LIGU: SS - USED HELMET - AVAILABLE USED BAR - INSTALLED RUN-HOW FLOWN - UNKNOWN	D CHEMICAL-TOXIC				
3-1030	5/17/81 NR.FREER,T	X CESSNA 140 N89062 Damage-Substantiai	PX- 0			PRIVATE, AGE 74, 144 SP TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED,				
		INTENDED DESTINATION FREER, TX	F		OF OPERATION DING: LEVEL OFF/TOUCHDOWN	N				
	PROBABLE CAUSE(S) PILOT IN COMMAND REMARKS- DRIFTED OF	- IMPROPER COMPENSATION FOR W	IND CONDI	ITIONS						

FILE	DATE	LOCATION	AIRCRAFT DATA	JRIES S M/	FLIGI N PURPO		PILOT DATA
3-1175	5/19/81 DAN	NBURY,TX	GRUMMAN G-164B N6821K DAMAGE-DESTROYED		O COMMERC: O ASSUC CI	IAL ROP CTL ACTIVITY	COMMERCIAL, AGE 25, 4500 TOTAL HOURS, 3500 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POID  DANBURY, TX  TYPE OF ACCIONSTALL		INTENDED DESTINATION LUCAL	-	OF OPERAT:		
	FACTOR(S)	DMMAND - FAIL	ED TO OBTAIN/MAINTAIN FE	 			
	KIND OF CROP PILOT'S SEA	P - UNKNUWN/N AT BELT -UNKN	ROL - UNKNUWN/NOT REPORT OT REPORTED OWN/NOT REPORTED PER.CRASHED AFTR PULL-UE	TYE TAN	E OF CHEMIC K/HOPPER-LO	TION - FERRY CAL USED - UNKNO OCATION - UNKNO	Dwn/nOT REPORTED nn/not reported

FILE	DATE	LOCATION	AIRCRAFT DATA		INJURIES F S M/N				PILOT DATA					
3-1109	5/24/81 TIME - 14		CESSNA 210B N9774X DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRAN	COMMERCIAL, AGE 53, 1785 SP TOTAL HOURS, 800 IN TYPE, INSTRUMENT RATED.					
		NAME OF AIRPORT - PORT O'CCONNOR												
			NTENDED DESTINATION											
	PURT O'CONNUR,TX LOCAL TYPE OF ACCIDENT PHASE OF OPERATION													
	HARD LANDING LANDING LANDING: LEVEL OFF/TOUCHDOWN													
	GEAR CULLAPSED  LANDING: LEVEL OFF/TOUCHDOWN													
	PILOT FACTOR(S) WEATHE AIRPOR MISCEL WEATHER E WEATHER F	IN COMMAND - IMPROPE IN COMMAND - IMPROPE IN COMMAND - IMPROPE OR - UNFAVORABLE WIND RTS/AIRWAYS/FACILITIE LANEOUS ACTS, CONDITI BRIEFING - NO RECORD FORECAST - UNKNOWN/NO	R RECOVERY FROM BOUNG  CONDITIONS S - AIRPORT CONDITION ONS - OVERLOAD FAILUE OF BRIEFING RECEIVED	VS: WE	TR	UNW								
	SKY CONDI	TION V/NOT REPORTED			CEILING AT ACCIDENT SITE									
	VISIBILII	TY AT ACCIDENT SITE VER(UNLIMITED)			PRECIPITATION AT ACCIDENT SITE									
		ONS TO VISION AT ACC	IDENT SITE		RELATIVE BEARING OF WIND RIGHT QUARTERING HEAD WIND O				23-067 DEGREES					
	WIND DIRE	CCTION-DEGREES			W	IND 2		LOCITY-KNOTS						
	TYPE OF w	EATHER CONDITION'S			T	YPE NO:	-	FLIGHT PLAN						

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FILE	DATE	LOCATION	AIRCRAFT DATA	INJ F	URIE S	_		PILOT DATA
-0988	5/26/81 TIME - 15	GARWOOD,TX 30	GRUMMAN G-164A N9717 Damage-destroyed				COMMERCIAL ASSUC CROP CTL AC	
		IRPORT - RHONE H POINT						
	GARWOOD		LOCAL					
	TYPE OF A				PHA	SE (F OPERATION	
	GROUND	-water Loup-swer	VE			LANI	ING: ROLL	
	NOSE O	VEK/DOWN				LAN	ING: ROLL	
	PROBABLE	CAUSE(S)						
			ECTED UNSUITABLE TERRAIN					
			LED TO INITIATE GO-AROUNT)				
	FACTOR(S)		IMIES RICCOOM SERVINIO		n . v		MATHER CHRUST CHEE	and the same of th
	AIRPUR	TS/AIKWAIS/FACIL	ITIES - AIRPORT CONDITION	15: PUU	KLI	MAIR	HAINED KUNWAI SURE	ACE
	SPECIAL	DATA						
		OURS IN CHOP CON	TROL - 1131				OF OPERATION - FER	
		CROP - RICE						· DRY CHEMICAL-NONTOXIC
			NOWN/NOT REPORTED		_		S - NOT USED	
		- NOT USED	ACTES				HELMET - AVAILABL	E USED
		CRASHPAD - INST	FORWARD OF PILOT				l BAR - INSTALLED IN-TYPE -LEVEL,FLA	T.
			EATED-FEET - 180				RUN-HOW FLOWN - D	
		ER IMPACT	CHIDD-1001 100				I Kon-How I Bown - D	CHMHIND

			5										
FILE	DATE	LOCATION	AIRCRAFT DATA	_	-		_	FLIGHT PURPOSE	PILOT DATA				
3-1107	5/26/81	NEW DEAL, TX	PIPER PA-25	CR-	0	0	1	COMMERCIAL	PRIVATE, AGE 23, 149				
	TIME - 124	5	N4760Y Damage-substantial	PX-	0	0	0	ASSOC CROP CTI	L ACTIVITY TOTAL HOURS, 17 IN TYPE NOT INSTRUMENT RATED.				
	NAME OF AI	RPORT - AGNEW											
	DEPARTURE		INTENDED DESTINATION										
		, TX	LOCAL										
	TYPE OF AC				- 1			OF OPERATION					
		FAILURE OR MALFUN	CTION						E TO RELOADING AREA				
	COLLIDE	D WITH: CROP					LAN	DING: LEVEL OFF	/TOUCHDOWN				
	PROBABLE C	AUSE(S)											
	PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING												
	PILOT I												
	MISCEGL												
	MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION TACTOR(S)												
	TERRAIN	- HIGH VEGETATIO	ri e										
	COMPLETE P	OWER LOSS - COMPL	ETE ENGINE FAILURE/FLAM	EOUT-	1 (ENG	INE						
	EMERGENCY CIRCUMSTANCES - FURCED LANDING OFF AIRFORT ON LAND												
	SPECIAL D	ATA											
	TOTAL HO	URS IN CROP CONTR	OL - 2			K	IND	OF OPERATION -	FERRY				
	KIND OF	CROP - UTHER				T	YPE	OF CHEMICAL USE	ED - LIQUID CHEMICAL-NONTOXIC				
	PILOT'S	SEAT BELT -UNKNO	WN/NOT REPORTED	GLOVES - USED									
	GOGGLES	- NOT USED				С	RAS	H HELMET - AVAIL	LABLE-NOT USED				
	COCKPIT	CRASHPAD - INSTAL	LED			С	RAS	H BAR - INSTALLE	ED				
	TANK/HOP	PER-LOCATION - FO	RWARD OF PILOT			T	ERR	AIN-TYPE -LEVEL,	,FLAT				
			NOWN/NOT REPORTED										
	REMARKS- M.	ADE FORCED LNDG 1	N COTTON FLD.										

FILE	DATE	LOCATION	AIRCRAFT DATA	NI				FLIGHT PURPOSE		PILOT DATA				
-1029	5/28/81 TIME - 0800	0	PIPER PA-25 N8590L DAMAGE-SUBSTANTIAL				_	CUMMERCIAL ASSOC CROP		•				
		RPORT - DUSTER ST Point	INTENDED DESTINATION											
	COOPER.TX LOCAL													
	TYPE OF ACC			PHASE OF OPERATION										
	COLLIDE	D #ITH: BUILDING	(5)			I	AND	ING: ROLL						
	AIRFRAME	EL - MAINTENANCE, E - LANDING GEAR:	SERVICING, INSPECTION: I BRAKING SYSTEM (NORMAL ITIONS - LOUSE, PART/FITI	SYST			IAIN	TENANCE AND	INSPECTION	•				
	SPECIAL OF	ልጥል												
		URS IN CROP CONTE	ROL - 21			K I	ND	OF OPERATIO	N - SPRAYI	G CROPS				
		CROP - COTTON	- <u>-</u>			T	PE	OF CHEMICAL	USED - LIG	OUID CHEMICAL-TOXIC				
	PILOT'S	SEAT BELT -FASTE	ENED-PROPERLY			GL	OVE	S - USED						
	GOGGLES .		CRASH HELMET - AVAILABLE USED											
		CUCKPIT CRASHPAD - INSTALLED						CRASH BAR - INSTALLED						
	TANK/HOPE	CRASHPAD - INSTAL PER-LOCATION - FO N-HOW FLOWN - WIM	DRWARD OF PILOT			TE	RRA	IN-TYPE -LE	VEL, FLAT					

FILE	DATE	LOCATION	AIRCRAFT DATA				FLIGHT PURPOSE	PILOT DATA					
3-0981	5/29/81 TIME - 173	HOUSTON,TX	CESSNA 172 N73562 DAMAGE-SUBSTANTIAL				NONCOMMERCIAL PRACTICE	PRIVATE, AGE 30, 123 TOTAL HOURS, 110 IN TYPE, NOT INSTRUMENT RATED.					
	NAME OF AI DEPARTURE												
	HOUSTON,TX LOCAL TYPE OF ACCIDENT OVERSHOOT NOSE OVER/DOWN LANDING: ROLL												
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED PILOT IN COMMAND - SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND FACTOR(S) PILOT IN COMMAND - INITIATED ELICHT IN ADVENSE WEATHER CONDITIONS												
	PILOT IN COMMAND - INITIATED FLIGHT IN ADVEKSE WEATHER CONDITIONS MISCELLANEOUS ACTS, CONDITIONS - DOWNWIND WEATHER - THUNDERSTORM ACTIVITY AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: WET RUNWAY												
	WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - UNKNOWN/NOT REPORTED												
	SKY CONDIT						AT ACCIDENT SITE						
		AT ACCIDENT SITE (UNLIMITED)					TATION AT ACCIDENT SITE , RAIN SHOWERS	i.					
	OBSTRUCTION NONE	NS TO VISION AT A	CCIDENT SITE				E BEARING OF WIND WIND 158-202 DEGREES						
	TEMPERATUR	6-F			3	20	RECTION-DEGREES						
	WIND VELOC					OF FR	WEATHER CONDITIONS						
	TYPE OF FL NONE	IGHT PLAN											

FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE		PILOT DATA
3-1106	5/29/81 TIME - 152	GANADO,TX	ROCKWELL S2R N4937X DAMAGE-DESTROYED							
	NAME OF AL	RPORT - BUSTER ST	TRIP							
	DEPARTURE	POINT	INTENDED DESTINATION							
	GANADO, T	'X	LUCAL							
		CIDENT	•		Ρ		_	F OPERATION		
	COPPIDE	D WITH: TREES				1	KE	OFF: INITIA	r criwb	
	PILOT I	N CUMMAND - SELEC	CTED WRONG RUNWAY RELAT ED TO ABORT TAKEOFF ITIONS - DOWNWIND	IVE TO	ЕX	IST	ING	WIND		
	SPECIAL D		ROL - UNKNOWN/NOT REPOR	TED		ΚTI	úĐ	OF OPERATIO	N - FERTILIZIN	G (DUST)
		CRUP - RICE								EMICAL-NONTOXIC
		SEAT BELT -UNKNO	DWN/NOT REPORTED					S - NOT USE		
	GOGGLES	- NOT USED				CR	ASH	HELMET - A	VAILABLE USED	
		CRASHPAD - INSTAL				CR	ASH	BAR - INST	ALLED	
	TANK/HOP	PPER-LOCATION - FO	DRWARD OF PILOT			TE	RA	IN-TYPE -LE	VEL,FLAT	
		IN-HOW FLOWN - DOW				_				
	REMARKS- A	FTER ACONT, PLT NO	TED THAT WND HAD CHGD	FM HDW	ND	TO (TR	G TAILWIND.		

FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA
3-1111	5/30/81 TIME - 232								COMMERCIAL, AGE 41, 538 TOTAL HOURS, 33 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIR	RPORT - AMARILLO							
	DEPARTURE I	POINT	INTENDED DESTINATION						
		, TX	TULSA,OK						
	TYPE OF ACC				P		_	F OPERATION	
	COULIDE	O WITH: AIRPORT H	AZARD			T	AXI	: TO TAKEOFF	
	FACTOR(S) AIRPORTS AIRPORTS WEATHER WEATHER BRI WEATHER FOR	N COMMAND - FAILE S/AIRWAYS/FACILIT S/AIRWAYS/FACILIT - RAIN LEFING - NO RECOR RECAST - UNKNOWN/	D TO SEE AND AVOID OBJE IES - AIRPORT CONDITION IES - AIRPORT CONDITION D OF BRIEFING RECEIVED NOT REPORTED	S: UN!	IARI P. R.	KED Amp	OB /TA	STRUCTIONS XIWAY	
	SKY CONDIT				C			AT ACCIDENT SITE	
		NOT REPORTED				_	000		
		AT ACCIDENT SITE			P			TATION AT ACCIDENT SITE	
		R(UNLIMITED)	aarnoum eren			RA		DECETO: DECEMBE	
	NONE	NS TO VISION AT A	CCIDENT SILE		wi.	1 N D		RECTION-DEGREES	
		ATHER CONDITIONS			T	_	-	FLIGHT PLAN	
	VFR NONE								
	REMARKS- HI	IT UNMARKED CURB.	CONSTRUCTION IN VCNTY O	F RAME	, g	T *	Y .		

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE		PILOT DATA
3-1103	5/31/81 TIME - 22:	8IG SPRING,TX 15	PIPER PA-28 N47849 Damage-Substantial	CR- 0 0 2 PX- 0 0 0	INSTRUCTIONAL DUAL		COMMERCIAL, FL.INSTR., AGE 26, 350 TOTAL HOURS, 150 IN TYPE, INSTRUMENT RATED.
	NAME OF A.	IRPORT - BIG SPRING	G MUNI				
	DEPARTURE	POINT .	INTENDED DESTINATION				
	MIDLAND	, TX	LOCAL				
	TYPE OF ACCOUNTS	CCIDENT ED *ITH: OBJECT	:		F OPERATION OFF: RUN		
	PROBABLE (CABSE(S)					
			ISED POOR JUDGMENT				
,	MISCEL	LANEOUS ACTS, CONDI	TIONS - NOT ALIGNED #11 D TO INITIATE GO-AROUNE		DED LANDING AREA		
	FACTOR(S)			•			
	MISCEL	GANEOUS ACTS, CONDI	TIONS - TOUCH AND GO LA	ANDING			
	REMARKS-	PLT ACTIVATED LGTS	WENT OUT, RWY 17L, CONTI	D LNDG APCH.INA	DVERTENTLY LNDD	RWY 17R.OBS	TN ON CLOSED RWY

FILE	DATE	LOCATION	AIRCRAFT DATA	IN				FLIGHT PURPOSE	PILOT DATA			
3-1113	6/1/81 TIME - 19	NR.AFTUN,TX 945	PIPER PA-28 N32617 DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRAN	PRIVATE, AGE 37, 748 ISP TOTAL HOURS, 640 IN TYPE NOT INSTRUMENT RATED.			
		AIRPORT - CHANDLER										
	DEPARTURE		INTENDED DESTINATION									
	AFTON,TX LOCAL TYPE OF ACCIDENT PHASE OF OPERATION											
		DED WITH: OBJECT			-			OFF: INITIAL CLIMB				
	WEATHER - HIGH DENSITY ALTITUDE MISCELLANEUUS ACTS, CONDITIONS - DOWNWIND WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED											
	SKY CONDI				C			AT ACCIDENT SITE				
		N/NOT REPORTED TY AT ACCIDENT SITE	:		n		000	TATION AT ACCIDENT SITE	•			
		VER(UNLIMITED)	-		۲	NON	_	IAIION AI ACCIDENI SIII				
		IONS TO VISION AT A	ACCIDENT SITE		R			E BEARING OF WIND WIND 158-202 DEGREES				
	TEMPERATU 70	JRE-F		WIND DIRECTION-DEGREES 360								
	WIND VELO	OCITY-KNOTS			T	YPE VFI	_	WEATHER CONDITIONS				
	NONE	FLIGHT PLAN										
	REMARKS-	X-WND COND DRG PRE	E-FLT, CHGD TO TALL-WND D	RG TK	OF.	D/A	ΑP	RX 3700FT.HIT BRUSH NR	END OF 1600FT RWY.			

FILE	DATE	LOCATION	AIRCRAFT DATA			IES S M			PILOT DATA				
3-1033	6/6/81 TIME - 1	SHALLOWATER,TX 130	CESSNA 172G N4377L Damage-Substantial	CR- PX-				INSTRUCTIONAL DUAL	ATP, FLIGHT INSTR., AGE 27, 1945 TOTAL HOURS, 95 IN TYPE, INSTRUMENT RATED.				
	_	AIRPORT - SHALLOWATE E POINT	ER INTENDED DESTINATION										
			LUCAL										
	TYPE OF	ACCIDENT			PF			F OPERATION					
	NOSE (OVER/DOWN				T	KEG	OFF: ABORTED					
		CAUSE(S)	TO ACTION THE ESCOPTING A	vcoen									
	FACTOR(S)		ED ACTION IN ABORTING T	ANEUFF									
		PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING											
	►EATHER - HIGH DENSITY ALTITUDE MISCELLANEOUS ACTS,CONDITIONS - FAILED TO USE ALL AVAILABLE RUNWAY												
			TIONS - RAN OFF END OF			1001	, KI	JNWAI					
	SKY COND	ITION			CE	ELLI	NG	AT ACCIDENT SITE					
	CLEAR					UNI	IMI	ITED					
		TY AT ACCIDENT SITE			PF			TATION AT ACCIDENT SITE					
		VER(UNLIMITED) Ions to vision at ac	CIDENT SITE		ጥር	NON OG ME		rure-f					
	NONE	TONS TO VISION AT AC	CIDENT DITE		11	3 m F E		TORE-P					
		DCITY-KNOTS			TY	-		WEATHER CONDITIONS					
	CALM					VF	}						
	TYPE OF I	FLIGHT PLAN											
	REMARKS-	5DEGREE UPSLOPE.D/A	A APPROX 4700FT.										

FILE	DATE	LOCATION	AIRCRAFT DATA				FLIGHT PURPOSE	PILOT DATA
3-1108	TIME - 073 DEPARTURE LOUISE, T TYPE OF AC	O POINT X	DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	PX-	0 PHAS	O SE C	COMMERCIAL AERIAL APPLICATION F OPERATION LIGHT: FLAREOUT FOR S	TOTAL HOURS, 2086 IN TYPE, INSTRUMENT RATED.
	PROBABLE C PILOT I FACTOR(S) TERRAIN	AUSE(S) N COMMAND - MIS - HIGH OBSTRUC	JUDGED ALTITUDE AND CLEAR	RANCE				
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOP ELEVATIO	URS IN CROP CON CROP - RICE SEAT BELT -FAS - NOT USED CRASHPAD - INST PER-LOCATION - N-AREA BEING TR			TI GI CI CI TI SI	(PE LOVE RASH RASH ERRA	OF OPERATION - SPRAYII OF CHEMICAL USED - LIC S - NOT USED HELMET - AVAILABLE USED - LINET - LEVEL, FLAT RUN-HOW FLOWN - CROSS	QUID CHEMICAL-NONTOXIC

FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA
3-1105	6/22/81 NI TIME - 1330		AERO COMDR S2R N5690X DAMAGE-SUBSTANTIAL					COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 33, 1575 TOTAL HOURS, 54 IN TYPE, INSTRUMENT RATED.
	DEPARTURE 1 MCALLEN,' TYPE OF ACC STALL: 1	TX CIDENT	INTENDED DESTINATION LOCAL		F		-	OF OPERATION FLIGHT: PROCEDURE TURNARO	DUND
	PROBABLE CA		ED TO OBTAIN/MAINTAIN FL	YING	SPE	ΈD			
	KIND OF (PILOT'S GOGGLES COCKPIT (TANK/HOPI ELEVATION	URS IN CROP CONT CROP - COTTON SEAT BELT -FAST - NOT USED CRASHPAD - INSTA PER-LOCATION - F	TENED-PROPERLY ALLED ORWARD OF PILOT CATED-FEET - 100			TY GL CF CF TE	PE OV AS AS	OF OPERATION - SPRAYING OF CHEMICAL USED - LIQUI ES - USED H HELMET - AVAILABLE USED H BAR - INSTALLED AIN-TYPE -LEVEL, FLAT H RUN-HOW FLOWN - DOWNWIN	D CHEMICAL-TOXIC

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1040	TIME - 1122 DEPARTURE POIN	T	N19831 DAMAGE-DESTROYED INTENDED DESTINATION	CR- 1 0 0 PX- 1 0 0	MISCELLANEOUS SEARCH AND RESCUE	PRIVATE, AGE 53, 405 TOTAL HOURS, 403 IN TYPE NOT INSTRUMENT RATED.
	PAGE, AZ TYPE OF ACCIDE COLLISION W	NT	TONAPAH, NV TER: CONTROLLED	PHASE OF	F OPERATION Light: Normal Cruise	
	TERRAIN - H WEATHER BRIEFI	AIN HUNDERSTORM A IGH OBSTRUCTI NG - BRIEFED ST - FORECAST	ONS BY FLIGHT SERVICE PERS SUBSTANTIALLY CORRECT			
	VISIBILITY AT	ER SCATTERED ACCIDENT SITE		UNKNO PRECIPI	AT ACCIDENT SITE WN/NOT REPORTED TATION AT ACCIDENT SITE	
	ZERO OBSTRUCTIONS T UNKNOWN/NOT TYPE OF FLIGHT	REPORTED	CCIDENT SITE		, RAIN SHOWERS WEATHER CONDITIONS	
	NONE REMARKS- RECOV	ERY DATE 4/22	/81.PLT TOLD BY FSS SP	EC VFR NOT REC,	MIN TOPS OBSCURED.	

FILE	DATE	LOCATION	AIRCRAFT DATA		URI S			FLIGHT PURPOSE	PILOT DATA
3-1019	TIME - 100	ROANOKE,VA)3 [RPORT = WOODRUM	AEROSTAR 601P N3641U DAMAGE-DESTROYED	CR- PX-				NONCOMMERCIAL CORP/EXEC	PRIVATE, AGE 50, 4352 TOTAL HOURS, 79 IN TYPE, INSTRUMENT RATED.
	DEPARTURE RGANOKE, TYPE OF AC	POINT ,VA	INTENDED DESTINATION WINCHESTER, VA		РН	TA	KE	F OPERATION OFF: INITIAL CLIMB ING: TRAFFIC PATTERN-CIA	RCLING
	MISCELI	VEL - MAINTENANCE LANEOUS ACTS, COND	,SERVICING,INSPECTION: ITIONS - FUEL GRADE-IMP MANEUVER TO AVOID COLL	ROPER	RLY	SE	RV	ICED AIRCRAFT (GROUND CF	REW)
	MISCELI PARTIAL PO COMPLETE E EMERGENCY	LANEOUS ACTS, COND DWER LOSS - PARTI POWER LOSS - COMP CIRCUMSTANCES -	SUPERVISORY PERSONNEL: ITIONS - FAILURE OF TWO AL LOSS OF POWER - 1 EN LETE ENGINE FAILURE/FLA FORCED LANDING OFF AIRP /81 W 100LL & 3/20/81 W	OR MOR GINE MEOUT-: ORT ON	E E Lan	NGI GIN D	NE E		

FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA		
3-1136			CESSNA 172N	CR-	1	0	0	NONCOMMERCIAL	PRIVATE, AGE 25, 100		
	TIME - 0120		DANAGE-DESTROYED	PX-	0	0	0	PLEASURE/PERSONAL TRANSE	' TOTAL HOURS, 20 IN TYPE, NOT INSTRUMENT RATED.		
		PORT - KITSAP CO									
		ÖINT									
	TYPE OF ACC	IDENT			P	HASI	3 0	F OPERATION			
	COLLIDED	WITH: ELECTRONI	C TOWERS			11	1 F	LIGHT: NORMAL CRUISE			
	WEATHER - LOW CEILING TERRAIN - HIGH OBSTRUCTIONS WEATHER - ICING CONDITIONS-INCLUDES SLEET, FREEZING RAIN, ETC. WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE										
	SKY CONDITI	DN			С	EIL:	L N G	AT ACCIDENT SITE			
		OT REPORTED						wn/not reported			
		AT ACCIDENT SITE	•		P			TATION AT ACCIDENT SITE			
		OT REPURTED	ddiffeum arbe	UNKNOWN/NOT REPORTED							
	UNKNOWN/N	S TO VISION AT A DT REPORTED	CCIDENT SITE		Т			WEATHER CONDITIONS			
	TYPE OF FLI										
	FIRE AFTER				_						
	REMARKS- VF	R FLT NOT RCMDD.	STRUCK GUY WIRE NR TUP	OF TV	TW.	R O	4 D	ARK NGT.			

FILE	DATE	LOCATION	AlrCRAFT DATA			IES S M		FLIGHT PURPOSE	PILOT DATA		
3-1011	5/3/81 I	NR.ELLENSBURG, WA 10	STINSON 108-2 N9279K DAMAGE-DESTROYED	CR- PX-				NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	PRIVATE, AGE 39, 346 TOTAL HOURS, 17 IN TYPE NOT INSTRUMENT RATED.		
		POINT	INTENDED DESTINATION								
		RG, WA	WENATCHEE, WA		_						
	TYPE OF A				P			F OPERATION			
	STALL:	SPIN				1	4 6	LIGHT: OTHER			
	PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS WEATHER - DOWNDRAFT, UPDRAFTS WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FGRECAST - UNKNOWN/NOT REPORTED										
	SKY CONDIT	TION			C		_	AT ACCIDENT SITE			
	CLEAR	u sm socialism orme			_			ITED			
		Y AT ACCIDENT SITE	•		Ρ	REC NO		TATION AT ACCIDENT SITE			
		ER(UNLIMITED) ONS TO VISION AT A	CCIDENT SITE		T		RA:	TURE-F			
	–	EATHER CONDITIONS			T		0F	FLIGHT PLAN			
	REMARKS-	UNABLE TO OUT CLIM	B TERRAIN DUE TO DOWND	RAFTS.							

MAPLE VALLEY, WA 1607 F AIRPORT - CEDAR GROVE URE POINT I E VALLEY, WA F ACCIDENT LISION WITH GROUND/WATE LE CAUSE(S) OT IN COMMAND - EXERCIS OT IN COMMAND - IMPROPE AFTER IMPACT S- ATTMPTO SLOW ROLL AF	N3024V DAMAGE-DESTROYED NTENDED DESTINATION KENT, WA R: CONTROLLED ED POOR JUDGMENT R OPERATION OF FLIGHT	PX-	PH.	O (RSONAL TRANSP	PRIVATE, AGE 53, 5300 TOTAL HOUKS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
URE POINT E VALLEY, WA F ACCIDENT LISION WITH GROUND/WATE LE CAUSE(S) OT IN COMMAND - EXERCIS UT IN COMMAND - IMPROPE AFTER IMPACT	NTENDED DESTINATION KENT, WA R: CONTROLLED ED POOR JUDGMENT R OPERATION OF FLIGHT	I CONTR	oLS	IN		ATICS	
OT IN COMMAND - EXERCIS UT IN COMMAND - IMPROPE AFTER IMPACT	R OPERATION OF FLIGHT			rc			
					TYPE OF RECOV	ERY.	
1 BAINBRIUGE ISL,WA 1400	PIPER J-3 N51565 Damage-Substantial	PX-	0 (0 1	1 NONCOMMERCI D PLEASURE/PE	AĹ RSONAL TRANSP	AIRLINE TRANSPORT, AGE 30, 2730 TOTAL HOURS, IN TYPE, INSTRUMENT RATED.
BRIDGE ISL, WA F ACCIDENT	LOCAL			N 1	FLIGHT: DESCE		RAIDU.
CELLANEOUS ACTS, CUNDITI CELLANEOUS ACTS, CONDITI (S) CELLANEOUS ACTS, CONDITI	ONS - OBSTRUCTED ONS - FUEL STARVATION ONS - AIRCRAFT CAME 1	TO REST	IN	W A T	ľER		
	BRIDGE ISL, WA F ACCIDENT INE FAILURE OR MALFUNCT E OVER/DOWN LE CAUSE(S) ERPLANT - FUEL SYSTEM: CELLANEOUS ACTS, CONDITI (S) CELLANEOUS ACTS, CONDITI (S) LE LOWER LOSS - PARTIAL NCY CIRCUMSTANCES - FOR	URE POINT BRIDGE ISL, WA F ACCIDENT INTENDED DESTINATION F ACCIDENT INE FAILURE OR MALFUNCTION E OVER/DOWN LE CAUSE(S) ERPLANT - FUEL SYSTEM: CARBURETOR CELLANEOUS ACTS, CONDITIONS - OBSTRUCTED CELLANEOUS ACTS, CONDITIONS - FUEL STARVATION (S) CELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME OF THE CONTROL OF THE	URE POINT BRIDGE ISL, WA F ACCIDENT INTENDED DESTINATION F ACCIDENT INE FAILURE OR MALFUNCTION E OVER/DOWN LE CAUSE(S) ERPLANT - FUEL SYSTEM: CARBURETOR CELLANEOUS ACTS, CONDITIONS - OBSTRUCTED CELLANEOUS ACTS, CONDITIONS - FUEL STARVATION (S) (S) CELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST L POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE NCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT UN	URE POINT INTENDED DESTINATION BRIDGE ISL, WA LOCAL F ACCIDENT PH. INE FAILURE OR MALFUNCTION E OVER/DOWN LE CAUSE(S) ERPLANT - FUEL SYSTEM: CARBURETOR CELLANEOUS ACTS, CONDITIONS - OBSTRUCTED CELLANEOUS ACTS, CONDITIONS - FUEL STARVATION (S) (S) L POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE NCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT UN WATH	URE PGINT INTENDED DESTINATION BRIDGE ISL, WA LOCAL F ACCIDENT PHASE INE FAILURE OR MALFUNCTION IN E OVER/DOWN LAW LE CAUSE(S) ERPLANT - FUEL SYSTEM: CARBURETOR CELLANEOUS ACTS, CONDITIONS - OBSTRUCTED CELLANEOUS ACTS, CONDITIONS - FUEL STARVATION (S) (S) CELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WAY L POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE NCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT UN WATER	URE POINT INTENDED DESTINATION BRIDGE ISL, WA LOCAL F ACCIDENT PHASE OF OPERATION INE FAILURE OR MALFUNCTION IN FLIGHT: DESCE E OVER/DOWN LANDING: LEVEL O LE CAUSE(S) ERPLANT - FUEL SYSTEM: CARBURETOR CELLANEOUS ACTS, CONDITIONS - OBSTRUCTED CELLANEOUS ACTS, CONDITIONS - FUEL STARVATION (S) (S) CELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER L POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE NCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT UN WATER	URE POINT INTENDED DESTINATION BRIDGE ISL, WA LOCAL F ACCIDENT PHASE OF OPERATION INE FAILURE OR MALFUNCTION IN FLIGHT: DESCENDING E OVER/DOWN LANDING: LEVEL OFF/TOUCHDOWN LE CAUSE(S) ERPLANT - FUEL SYSTEM: CARBURETOR CELLANEOUS ACTS, CONDITIONS - OBSTRUCTED CELLANEOUS ACTS, CONDITIONS - FUEL STARVATION (S) (S) CELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER L POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE NCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT UN WATER

FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE		PILOT DATA		
3-1140	5/14/81 N TIME - 094		PIPER PA-25 N82317 Damage-substantial							COMMERCIAL, AGE 44, 3100 TOTAL HOURS, 2000 IN TYPE, NOT INSTRUMENT RATED.		
		RPORT - AG STRIP	TENDENDED DECMILLIMIES									
		POINT	INTENDED DESTINATION LOCAL									
	QUINCY, WA		DUCAL) A 40	e c	F OPERATION				
		·WATER LOOP-SWERV	3		•			OFF: RUN				
		ER/DOWN						OFF: ABORTE				
	AIRFRAM Miscell	EL - MAINTENANCE E - LANDING GEAR	,SERVICING,INSPECTIUM: I : WHEELS,TIRES,AXLES ITIONS - MATERIAL FAILUR ITIONS - JAMMED		T A U	re M	AIN	TENANCE AND	INSPECTION			
	SPECIAL D	ATA										
	TOTAL BO	OURS IN CROP CONTI	ROL - UNKNOWN/NOT REPORT	ED		K]	ND	OF OPERATION	V - FERTILIZIN	G (DUST)		
	-	CROP - GRAIN FIE			TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC							
		S SEAT BELT -FASTI	ENED-PROPERLY		GLOVES - NOT USED							
	GOGGLES - NOT USED						CRASH HELMET - AVAILABLE USED					
	TANK/HOPPER-LOCATION - FORWARD OF PILOT REMARKS- WHL HALF BOLT.PN AN4-36A.FAILED IN L WHL ASSY.CLEVELAND PN 40-84A.											
	REMARKS- W	HE HALF BOLT, PN	AN4-36A, PAILED IN L WHL	ASSY,	CLE	VEI	ANL	PN 40-84A.				

FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE		PILOT DATA
3-1012	TIME - 11:	POINT	BELL 47G-4A N9457 DAMAGE-DESTROYED INTENDED DESTINATION LOCAL					COMMERCIAL ASSOC CROP		
	TYPE OF A		DOCAD		1	PHAS	E C	F OPERATION		
		ED WITH: TREES					_	LIGHT: EN RO		DADING AREA
	PROBABLE (CAUSE(S) Laneous - undeter	RMINED							
	SPECIAL I	DATA								
	TOTAL HO	OURS IN CROP CONT	TROL - 325			K]	ND	OF OPERATION	N - SPRAYING	G FORESTS
		CROP - FOREST-TE				-			USED - LIQU	UID CHEMICAL-NONTOXIC
		S SEAT BELT -FAST	ENED-PROPERLY			-		S - USED		<u>.</u>
	GOGGLES		rve#sts Eb					HELMET - AV		ED
		CRASHPAD - NOT 1						BAR - NOT 1		
		PPER-LOCATION - 8	EATED-FEET - 200			11	KKA	IN-TYPE -HII	և և I	
		ER IMPACT	ZAILU-1021 - 200							
			TE RELOCATION.NO CHEM A	BOARD.						

FILE	DATE	LOCATION	AlrCRAFT DATA			IES S M		FLIGHT PURPOSE	PILOT DATA
3-1013	5/23/81 NR. TIME - 1300	ORCAS,WA	PIPER PA-28R N6914C DAMAGE-SUBSTANTIAL	CR- PX-		-	_	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 45, 330 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRP	ORT - CRANE ISI	AND						
	DEPARTURE PO		INTENDED DESTINATION						
	SEATTLE, WA		ORCAS, WA						
	TYPE OF ACCI				F			F OPERATION	
	OVERSHOOT					L	AND	ING: LEVEL OFF/TOUCHDOWN	
	GEAR COLL	APSED				L	AND	ING: ROLL	
	PROBABLE CAU	SE(S)							
	PILOT IN	COMMAND - INADE	QUATE PREFLIGHT PREPARA	TION	AND	/OR	PL	ANNING	
	PILOT IN	CUMMAND - MISJU	DOGED DISTANCE AND SPEED)					
	FACTOR(S)								
		AIRWAYS/FACILIT	TIES - AIRPORT CONDITION	S: WE	T B	RUNW	ΑY		
			TIONS - OVERLOAD FAILUR				-		

FILE	DATE	LOCATION	AIRCRAFT DATA	11	-	RIES S		FLIGHT PURPOSE	PILOT DATA
3-1135	6/14/81 TIME - 16	BELLEVUE, WA	PIPER PA-24 N8908P	CR- PX-	-	-	-	NONCOMMERCIAL PRACTICE	PRIVATE, AGE 37, 670 TOTAL HOURS, 88 IN TYPE,
	NAME OF A	IRPORT - BELLEVO	DAMAGE-DESTROYED						NOT INSTRUMENT RATED.
	DEPARTURE		INTENDED DESTINATION						
	BELLEVU	E, WA	LOCAL						
	TYPE OF A	CCIDENT			1	PHAS	SE Q	F OPERATION	
	ENGINE	FAILURE OR MALF	UNCTION			1	AKE	OFF: INITIAL CLIMB	
	COLLID	ED WITH: WIRES/P	OLES .			I	AND	ING: LEVEL OFF/TOUCHDOWN	

MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE

MISCELLANEOUS ACTS, CONDITIONS - TOUCH AND GO LANDING
MISCELLANEOUS ACTS, CONDITIONS - INTENTIONAL WHEELS-UP
COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND

REMARKS- CAMSHAFT GEAR CAPSCREWS FAILED.COLLIDED W LGT POLE DRG LNDG ON FREEWAY.

FACTOR(S)

FILE	DATE	LOCATION	AIRCRAFT DATA		SI	I/N	FLIGHT PURPOSE	PILOT DATA			
3-1017	1/21/81 TIME - 084	· · · · · · · · · · · · · · · · · · ·	N501GP Damage-Destroyed				NONCOMMERCIAL CORP/EXEC	AIRLINE TRANSPORT, AGE 46, 10463 TOTAL HOURS, 3642 IN TYPE, INSTRUMEN RATED.			
	NAME OF AIRPORT - MERCER COUNTY DEPARTURE POINT INTENDED DESTINATION LAST ENROUTE STOP AUGUSTA,GA FREDERICK,MO BLUEFIELD,WV TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH: OBJECT LANDING: GO-AROUND										
	PILOT IN FACTOR(S) PERSONNI WEATHER WEATHER AIRPORT MISCELL MISCELL WEATHER BR	COMMAND - DELAY - PRODUCTION-D - SNOW - FOG S/AIRWAYS/FACILIT ANEOUS ACTS,CONDI ANEOUS ACTS,CONDI LEFING - SELF-HEL	PER IN-FLIGHT DECISION ED IN INITIATING GO-AR' ESIGN-PERSONNEL: OTHER IES - AIRPORT CONDITIO TIONS - DOWNWIND TIONS - RAN OFF END OF P,PILOT CHECKED WEATHE SUBSTANTIALLY CORRECT	DUND NS: ICE RUNWAY	/SLUS		N RUNWAY				
	2 MILES (OBSTRUCTION FOG	AT ACCIDENT SITE OR LESS NS TO VISION AT A			CEII PREC	TE					
	TEMPERATURI 32 WIND VELOC. 10 TYPE OF FL: IFR										

FILE			AIRCRAFT DATA	16	JUR	IES			PILOT DATA
3-1192	3/14/81 TIME - 04								COMMERCIAL, AGE 27, 435 SP TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPURT - BUCKHANN DEPARTURE POINT BUCKHANNON,WV								
			DOCAD			HAS	e (OF OPERATION	
	TYPE OF ACCIDENT COLLIDED WITH: TREES				٠			DING: TRAFFIC PATTERN-CI	RCLING
Di Colonia	PILOT MISCEL FACTOR(S) WEATHE	IN COMMAND - PHYS LANEOUS ACTS, COND	ITIONS - ALCOHOLIC IMPAI		OF	EF	FI	CIENCY AND JUDGMENT	
	SKY CONDI	TION			C		1NC	G AT ACCIDENT SITE	
	BROKEN VISIBILITY AT ACCIDENT SITE 3 MILES OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT BLOWING SNOW WIND DIRECTION-DEGREES 280		E	PI				U ITATION AT ACCIDENT SITE	
			ACCIDENT SITE		1	EMP 2		ATURE-F	•
					W	IND 1		ELOCITY-KNOTS	
		EATHER CONDITIONS			1	-	OF	F FLIGHT PLAN	
		WND GSTG 24KTS.DA	RK NGT.BLOOD/ALCOHOL LVL	0.12	PCI			EPAM-0.03MG PCT, NORDIAZE	PAM-0.05MG PCT.

FILE	DATE	LOCATION	AIRCRAFT DATA			RIE		FLIGHT N PURPOSE	PILOT DATA
3-0927	DEPARTUR ELKINS TYPE OF OVERS	AIRPORT - MALLORY RE POINT 5,WV ACCIDENT	CESSNA 172H N50BM DAMAGE-SUBSTANTIAL INTENDED DESTINATION SPRING HILL, WV	CR- PX-	Ó	PHA	SE LAM		PRIVATE, AGE 54, 424 P TOTAL HOURS, 421 IN TYPE, NOT INSTRUMENT RATED.
	PILOT	IN COMMAND - DELA	UDGED DISTANCE AND SPEED YED IN INITIATING GO-ARO						

MISCELLANEOUS ACTS, CONDITIONS - RAN OFF END OF RUNWAY

REMARKS- ABORTED GO-ARD.

* 5 to 2 to 5 ;

FILE	DATE	LOCATION	AIRCRAFT DATA				FLIGHT PURPOSE	PILOT DATA
3-1115	5/15/81 TIME - 18	6/81 HUTTONVILLE, WV PIPER PA-28R CR- 1 0 0 NONCOMMERCIAL E-1800 N44921 PX- 1 0 0 PLEASURE/PERSONAL TRAN DAMAGE-DESTROYED			PRIVATE, AGE 40, 500 POTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.			
			INTENDED DESTINATION					KALED.
	ELKINS,		ROANOKE, VA			· ·	C OPERATION	
	TYPE OF A	ED WITH: TREES		P		_	F OPERATION LIGHT: NORMAL CRUISE	
	Codata	do willing Those			-		DIGHT: WOMEN CROIDE	
	FACTOR(S) WEATHE WEATHE	IN COMMAND - CONT. R - LOW CEILING	INUED VFR FLIGHT INTO A SSUCIATED W/CLOUDS AND/ RAFTS					
	SKY CONDI			C	EIL	ING	AT ACCIDENT SITE	
		/NOT REPORTED					WN/NUT REPORTED	
		Y AT ACCIDENT SITE	3	P			TATION AT ACCIDENT SITE	
		/NOT REPORTED		_	RA			
		ONS TO VISION AT A	ACCIDENT SITE	T			TURE-F	
		/NOT REPORTED CTION-DEGREES		la.	5 TAID	_	LOCITY-KNOTS	
	300	CIION-DEGREES		*	1	_	POCILI-KNOI2	
	TYPE OF W	EATHER CONDITIONS /NOT REPORTED		T		0F	FLIGHT PLAN	

FILE	DATE	LOCATION	Alrchaft Data	INJURIES F S M/N		PILOT DATA
3-1054	6/11/81 TIME - 1715	S.CHARLEST()N, WV	BABY ACE D N6941 DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	MISCELLANEOUS FERRY	PRIVATE, AGE 30, 400 POTAL HOURS, 24 IN TYPE, NOT INSTRUMENT RATED.
•	DEPARTURE PO		INTENDED DESTINATION PENCE SPRINGS, WV			
	TYPE OF ACC		PENCE SPRINGS, WV	PHASE	OF OPERATION	
		ALLURE OR MALFON	CTION	1 A K	EOFF: INITIAL CLIMB EOFF: INITIAL CLIMB	
			D TO OBTAIN/MAINTAIN FL ETE ENGINE FAILURE/FLAM		,	
3- 0928		IRCUMSIANCES - FO	ORCED LANDING OFF AIRPO CESSNA 150 N1730G	RT ON LAND CR- 0 0 1	. noncommercial . pleasuke/personal transi	
3- 0928	6/12/81 TIME - 1400	IRCUMSTANCES - FI	ORCED LANDING OFF AIRPO CESSNA 150	RT ON LAND CR- 0 0 1	. NONCOMMERCIAL	
3-0928	6/12/81 TIME - 1400	IRCUMSTANCES - FR HURRICANE, KV PORT - MIDWAY DINT	ORCED LANDING OFF AIRPO CESSNA 150 N1730G	RT ON LAND CR- 0 0 1	. NONCOMMERCIAL	P TOTAL HOURS, 4 IN TYPE,
3- 0928	6/12/81 TIME - 1400 NAME OF AIRL	IRCUMSTANCES - FO HURRICANE, WV PORT - MIDWAY DINT , WV IDENT	ORCED LANDING OFF AIRPO CESSNA 150 N1730G DAMAGE-SUBSTANTIAL INTENDED DESTINATION	RT ON LAND CR- 0 0 1 PX- 0 0 1	. NONCOMMERCIAL	P TOTAL HOURS, 4 IN TYPE,
3-0928	6/12/81 TIME - 1400 NAME OF AIR DEPARTURE PHURRICANE TYPE OF ACC. NOSE OVE	IRCUMSTANCES - FO HURRICAME, KV PORT - MIDWAY DINT , KV IDENT R/DOWN USE(S) COMMAND - PREMA	ORCED LANDING OFF AIRPO CESSNA 150 N1730G DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	RT ON LAND CR- 0 0 1 PX- 0 0 1 PHASE	. NONCOMMERCIAL . PLEASURE/PERSONAL TRANS! OF OPERATION	P TOTAL HOURS, 4 IN TYPE,

FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA
3-1152	TIME - 105 DEPARTURE CINCINNA TYPE OF AC ENGINE	POINT AII,OH	HUNTINGTON, WV UNCTION	PX-	0 L	O AST CE HAS L	O EN REC E C	BUSINESS	
	POWERPL MISCELL MISCELL COMPLETE P EMERGENCY	EL - MAINTENANCE ANT - ENGINE CON ANEOUS ACTS, CONE ANEOUS ACTS, CONE CURSTANCES - CUME CIRCUMSTANCES	E, SERVICING, INSPECTION: INTROLS: THRUTTLE-POWER LEDITIONS - IMPROPERLY SECUNITIONS - DISCONNECTED PLETE ENGINE FAILURE/FLAMFORCED LANDING OFF AIRPOBEM DISENGAGED FM FUEL I	VER AS RED EQUI-1 RI ON	SSE L E LA	MBL NGI ND	IES Ne		

FILE	DATE	LOCATION	AIRCRAFT DATA				FLIGH PURPO			PILOT DATA
3-0954	2/26/81 MONTFORT,WI CESSNA 150M CR- 0 0 1 NONCOMMERCIAL TIME - 1200 N63547 PX- 0 0 0 PLEASURE/PERSONAL TRANS DAMAGE-SUBSTANTIAL									
	DEPARTURE POINT INTENDED DESTINATION MINERAL POINT, WI UNKNOWN/NOT REPORTED									
	TYPE OF ACC		ONKNOWN/HOI REPORTED	OF OPERATI	ON					
		AILURE OR MALFUN	CTION		• •			RMAL CRUISE		
		N WITH GROUND/WA	DOWN							
	PARTIAL POW WEATHER BRI WEATHER FOR	ER LOSS - PARTIA EFING - NO RECOR ECAST - UNKNOWN	DUCIVE TO CARB./INDUCTI LL LOSS OF POWER - 1 ENG LD OF BRIEFING RECEIVED NOT REPORTED ORCED LANDING OFF AIRPO	INE			NG			
	SKY CONDITI				CE	111N 270	G AT ACCID	ENT SITE		
		AT ACCIDENT SITE (UNLIMITED)	I			NONE		ACCIDENT S	ITE	
	OBSTRUCTION HAZE	S TO VISION AT	ACCIDENT SITE		TE	MPER 32	ATURE-F			
		THER CONDITIONS					F FLIGHT P	LAN		

FILE	DATE	LOCATION	AIRCRAFT DATA			S		FLIGHT PURPOSE	PILOT DATA				
3 - 0955	TIME - 13 DEPARTURE FITCHBU TYPE OF A ENGINE	3/7/81 FITCHBURG,WI BEECH A23-24 CR- 0 0 1 NONCOMMERCIAL PRIVATE, AGE 46, 826 TIME - 1330 N3660Q PX- 0 0 3 PLEASURE/PERSONAL TRANSP DAMAGE-SUBSTANTIAL DEPARTURE POINT INTENDED DESTINATION FITCHBURG,WI LOCAL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN BEECH A23-24 CR- 0 0 1 NONCOMMERCIAL PRIVATE, AGE 46, 826 TOTAL HOURS, 336 IN TYPE, NOT INSTRUMENT RATED.											
	POWERP MISCEL FACTOR(S) TERRAI COMPLETE EMERGENCY	PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE: MASTER AND CONNECTING RODS MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE FACTOR(S) TERRAIN - WET, SOFT GROUND COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- NO 4 CONNECTING ROD BOLT FAILED.											
3-1075	5/9/81 JOHNSTOWN CTR,WI PIPER PA-28 TIME - 1330 N6921W DAMAGE-DESTROYED DEPARTURE POINT INTENDED DESTINATION GRAYSLAKE,IL UNKNOWN/NOT REPORTED TYPE OF ACCIDENT				0 P	O PHAS	0 E 0		PRIVATE, AGE 47, 1066 TOTAL HOURS, 726 IN TYPE NOT INSTRUMENT RATED.				
	MISCEL FACTOR(S) PILOT MISCEL FIFE AFT	IN COMMAND - EXERC LANEOUS ACTS, CONDI IN COMMAND - PHYSI LANEOUS ACTS, CONDI ER IMPACT	TIONS - UNWARRANTED LO CAL IMPAIRMENT TIONS - ALCOHOLIC IMPA	IRMENT	OF			IENCY AND JUDGMENT ON STATED FATHER GOING TO	COMMIT SUICIDE.				

FILE	DATE LOCAT	ON AIRCRAFT DATA	INJURI F S		FLIGHT PURPOSE	PILOT DATA
B -1 073	5/25/81 LA CROSSE, TIME - 1355	WI CESSNA 150K N6265G DAMAGE-SUBSTANTI.	CR- 0 (PX- 0 (_	INSTRUCTIONAL TRAINING	STUDENT, AGE 49, 21 TOTAI HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - LA					· · · · · · · · · · · · · · · · · · ·
	DEPARTURE POINT LA CROSSE, WI	INTENDED DESTINATION LOCAL	N .			
	TYPE OF ACCIDENT	BOCKE	DH	ASE I	F OPERATION	
	HARD LANDING				ING: LEVEL OFF/TOUCHDOW	N
	GEAR COLLAPSED				ING: LEVEL OFF/TOUCHDOW	- "
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND -	IMPROPER LEVEL OFF				
	PILOT IN COMMAND .	IMPROPER RECOVERY FROM BO	JNCED LANDING	G		
	FACTOR(5)					
	MISCELLANEOUS ACTS	, CONDITIONS - OVERLOAD FAI	JURE			

	DATE	LOCATION	AIRCRAFT DATA				FLIGHT PURPOSE	PILOT DATA						
-1170	5/25/81 SPRING GREEN, WI TIME - 1858	ING GREEN, WI	PIPER PA-12 N78459 DAMAGE-SUBSTANTIAL				NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 52, 446 ANSP TOTAL HOURS, 177 IN TYP NOT INSTRUMENT RATED.						
	NAME OF AIRPORT													
	DEPARTURE POIN		INTENDED DESTINATION											
	BRIDGEMAN, MI		SPRING GREEN, WI				B 68881858							
	TYPE OF ACCIDE		m x O b		PH		OF OPERATION							
		URE OR MALFUNC	TIUN				LIGHT: DESCENDING	Dun						
	HARD LANDING	6				LAN	OING: LEVEL OFF/TOUCHD	JMN						
	PROBABLE CAUSE	(S)												
	PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS													
	MISCELLANEOUS ACTS, CONDITIONS - ANTI-1CING/DEICING EQUIPMENT-IMPROPER OPERATION OF/OR FAILED TO USE													
	MISCELLANEOUS ACTS, CONDITIONS - ICE-CARBURETOR													
	PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED													
	FACTOR(S)													
			UCIVE TO CARB./INDUCT1	ON SYS	CEM	ICI	iG .							
		NFAVORABLE WIN		****										
	COMPLETE POWER LOSS - COMPLETE ENGINE FALLUKE/FLAMEOUT-1 ENGINE													
			V DITCUM CEDULAR DENCE	SERVETE 1	WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIPT.									
	WEATHER BRIEFI	NG - BRIEFED B												
	WEATHER BRIEFI	NG - BRIEFED B												
	WEATHER BRIEFI	NG - BRIEFED B			AN	E BA								
	WEATHER BRIEFINGEMERGENCY CIRC	NG - BRIEFED B			CE	E BA: Ilino	SE/HELIPT.							
	WEATHER BRIEFING EMERGENCY CIRCLE SKY CONDITION SCAITERED VISIBILITY AT A	NG - BRIEFED B UMSTANCES - FO ACCIDENT SITE			CE	E BA: ILIN UNLI	SE/HELIPT. G AT ACCIDENT SITE	re						
	WEATHER BRIEFING EMERGENCY CIRCLESKY CONDITION SCATTERED VISIBILITY AT A 5 OR OVER(UNIT)	NG - BRIEFED B UMSTANCES - FO ACCIDENT SITE (JMITED)	RCED LANDING UN AIRPUR		CE PR	E BAS ILING UNLIG ECIPS NONE	SE/HELIPT. S AT ACCIDENT SITE MITED TATION AT ACCIDENT SIT	re						
	WEATHER BRIEFING EMERGENCY CIRCLE SKY CONDITION SCATTERED VISIBILITY AT A 5 OR OVER(UNITO OBSTRUCTIONS TO	NG - BRIEFED B UMSTANCES - FO ACCIDENT SITE (JMITED)	RCED LANDING UN AIRPUR		CE PR RE	E BAS UNLIS ECIPS NONE LATIS	SE/HELIPT. GAT ACCIDENT SITE MITED TATION AT ACCIDENT SIT ME BEARING OF WIND							
	WEATHER BRIEFING EMERGENCY CIRCLE SKY CONDITION SCAITERED VISIBILITY AT A SOR OVER(UNIOUS TRUCTIONS TO NOME	NG - BRIEFED B UMSTANCES - FO ACCIDENT SITE (JMITED)	RCED LANDING UN AIRPUR		CE PR RE	E BAS UNLIS ECIP: NONE LATIS LEFT	SE/HELIPT. G AT ACCIDENT SITE MITED TATION AT ACCIDENT SITE VE BEARING OF WIND CROSS WIND 248-292 DEC							
	WEATHER BRIEFING EMERGENCY CIRCLE SKY CONDITION SCATTERED VISIBILITY AT 15 OR OVER(UNIOUS TRUCTIONS TO NONE TEMPERATURE-F	NG - BRIEFED B UMSTANCES - FO ACCIDENT SITE LIMITED) O VISION AT AC	RCED LANDING UN AIRPUR		CE PR RE	E BAS UNLIS ECIP: NONE LATIS LEFT NO D:	SE/HELIPT. GAT ACCIDENT SITE MITED TATION AT ACCIDENT SIT ME BEARING OF WIND							
	WEATHER BRIEFING EMERGENCY CIRCLE SKY CONDITION SCATTERED VISIBILITY AT A 5 OR OVER (UNIO OBSTRUCTIONS TO NONE TEMPERATURE-F 70	NG - BRIEFED B UMSTANCES - FO ACCIDENT SITE GIMITED) O VISION AT AC	RCED LANDING UN AIRPUR		CE PR RE	E BAS ILING UNLIGECTP: NONE LATIS LEFT ND D: 270	SE/HELIPT. GAT ACCIDENT SITE MITED MITATION AT ACCIDENT SITE MITATION ACCID							
	WEATHER BRIEFING EMERGENCY CIRCLE SKY CONDITION SCATTERED VISIBILITY AT A SOR OVER (UNIO OBSTRUCTIONS TO NONE TEMPERATURE-F 70 WIND VELOCITY-I	NG - BRIEFED B UMSTANCES - FO ACCIDENT SITE GIMITED) O VISION AT AC	RCED LANDING UN AIRPUR		CE PR RE WI	E BAS ILING UNLIGHT ECIPS NONE LATI LEFT ND DS 270 PE OF	SE/HELIPT. G AT ACCIDENT SITE MITED TATION AT ACCIDENT SITE VE BEARING OF WIND CROSS WIND 248-292 DEC							
	WEATHER BRIEFING EMERGENCY CIRCLE SKY CONDITION SCAITERED VISIBILITY AT 5 OR OVER(UNIOUS TRUCTIONS TO NONE TEMPERATURE-F 70 WIND VELOCITY-18	NG - BRIEFED BUMSTANCES - FO ACCIDENT SITE (IMITED) O VISION AT AC	RCED LANDING UN AIRPUR		CE PR RE WI	E BAS ILING UNLIGECTP: NONE LATIS LEFT ND D: 270	SE/HELIPT. GAT ACCIDENT SITE MITED MITATION AT ACCIDENT SITE MITATION ACCID							
	WEATHER BRIEFING EMERGENCY CIRCLE SKY CONDITION SCATTERED VISIBILITY AT A SOR OVER (UNIO OBSTRUCTIONS TO NONE TEMPERATURE-F 70 WIND VELOCITY-I	NG - BRIEFED BUMSTANCES - FO ACCIDENT SITE (IMITED) O VISION AT AC	RCED LANDING UN AIRPUR		CE PR RE WI	E BAS ILING UNLIGHT ECIPS NONE LATI LEFT ND DS 270 PE OF	SE/HELIPT. GAT ACCIDENT SITE MITED MITATION AT ACCIDENT SITE MITATION ACCID							

	DATE	LOCATION	AIRCRAFT DATA			IES S m/N	i 	FLIGHT PURPOSE	PILOT DATA
-1074	6/22/81 TIME - 15	MEDFORU,wI 30	CESSNA 152 N67435 DAMAGE-SUBSTANTIAL	PX-				NCOMMERCIAL ACTICE	STUDENT, AGE 52, 52 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	NAME OF A	IRPORT - TAYLOR (• • • • • • • • • • • • • • • • • • • •
	DEPARTURE		INTENDED DESTINATION						
	MEDFORD		LOCAL						
	TYPE OF A			PHASE OF OPERATION			•		
	OVERSH							: LEVEL OFF/TOUCHDOW	N ·
	COPPID	ED WITH: DITCHES				LAF	IDING	: ROLL	
	FACTUR(S)								
	WEATHER B	R - RAIN RIEFING - FORECAS ORECAST - UNKNOWN CIRCUMSTANCES -			ORT				
	WEATHER B WEATHER F EMERGENCY SKY CONDI	RIEFING - FORECAS ORECAST - UNKNOWN CIRCUMSTANCES - TION	VNOT REPORTED PRECAUTIONARY LANDING O			EILIN		CACCIDENT SITE	
	WEATHER B WEATHER F EMERGENCY SKY CONDI	RIEFING - FORECAS ORECAST - UNKNOWN CIRCUMSTANCES - TION ED	I/NOT REPORTED PRECAUTIONARY LANDING O ADVERSE/UNFAVORABLE WEA		С	EILIN 400	0		
	WEATHER B WEATHER F EMERGENCY SKY CONDI SCATTER VISIBILIT	RIEFING - FORECAS ORECAST - UNKNOWN CIRCUMSTANCES - TION ED Y AT ACCIDENT SI	I/NOT REPORTED PRECAUTIONARY LANDING O ADVERSE/UNFAVORABLE WEA		С	EILIN 400 RECIE	O PITAT	CACCIDENT SITE	
	WEATHER B WEATHER F EMERGENCY SKY CONDI SCATTER VISIBILIT S OR OV	RIEFING - FORECAS ORECAST - UNKNOWN CIRCUMSTANCES - TION ED Y AT ACCIDENT SITER(UNLIMITED)	I/NOT REPORTED PRECAUTIONARY LANDING O ADVERSE/UNFAVORABLE WEA		C P	EILIN 400 RECIE RAIN	O PITAT	TION AT ACCIDENT SITE	
	WEATHER B WEATHER F EMERGENCY SKY CONDI SCATTER VISIBILIT 5 OR OV OBSTRUCTI	RIEFING - FORECAS ORECAST - UNKNOWN CIRCUMSTANCES - TION ED Y AT ACCIDENT SI	I/NOT REPORTED PRECAUTIONARY LANDING O ADVERSE/UNFAVORABLE WEA		C P	EILIN 400 RECIE RAIN ELATI	O PITAT I VE B	TION AT ACCIDENT SITE	
	WEATHER B WEATHER F EMERGENCY SKY CONDI SCATIER VISIBILIT S OR OV OBSTRUCTI NONE	RIEFING - FORECAS ORECAST - UNKNOWN CIRCUMSTANCES - TION ED Y AT ACCIDENT SITER(UNLIMITED) ONS TO VISION AT	I/NOT REPORTED PRECAUTIONARY LANDING O ADVERSE/UNFAVORABLE WEA		C P R	EILIN 400 RECIE RAIN ELATI RIGE	O PITAT I VE B IT QU	TION AT ACCIDENT SITE SEARING OF WIND DARTERING HEAD WIND O	
	WEATHER B WEATHER F EMERGENCY SKY CONDI SCATTER VISIBILIT 5 OR OV OBSTRUCTI	RIEFING - FORECAS ORECAST - UNKNOWN CIRCUMSTANCES - TION ED Y AT ACCIDENT SITER(UNLIMITED) ONS TO VISION AT	I/NOT REPORTED PRECAUTIONARY LANDING O ADVERSE/UNFAVORABLE WEA		C P R	EILIN 400 RECIE RAIN ELATI RIGE	O PITAT I VE B IT QU	TION AT ACCIDENT SITE	
	SKY CONDI SCATTER VISIBILIT S OR OV OBSTRUCTI NONE TEMFERATU	RIEFING - FORECAS ORECAST - UNKNOWN CIRCUMSTANCES - TION ED Y AT ACCIDENT SITER(UNLIMITED) ONS TO VISION AT	I/NOT REPORTED PRECAUTIONARY LANDING O ADVERSE/UNFAVORABLE WEA		C P R	EILIN 400 RECIE RAIN ELATI RIGH IND 1	O PITAT VE B IT QU PIREC	TION AT ACCIDENT SITE SEARING OF WIND DARTERING HEAD WIND O	
	WEATHER B WEATHER F EMERGENCY SKY CONDI SCATTER VISIBILIT 5 OR OV OBSTRUCTI NONE TEMFERATU 65 WIND VELO	RIEFING - FORECAS ORECAST - UNKNOWN CIRCUMSTANCES - TION ED TY AT ACCIDENT SITER(UNLIMITED) ONS TO VISION AT	I/NOT REPORTED PRECAUTIONARY LANDING O ADVERSE/UNFAVORABLE WEA		C P R	EILIM 400 RECIE RAIM ELATI RIGH IND D 200 YPE O	O PITAT VE B IT QU PIREC	CION AT ACCIDENT SITE BEARING OF WIND BARTERING HEAD WIND O TION-DEGREES	

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S m/N	FLIGHT PURPOSE	PILOT DATA
3-1169	6/22/81 FRANKSVILLE, WI TIME - 1300	PIPER PA-28 N1845T Damage-Substantial	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 49, 223 TOTAL HOURS, 20 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - HUNT DEPARTURE POINT	INTENDED DESTINATION	LAST EN	ROUTE STOP	
	RACINE, WI	RETURN		SVILLE, WI	
	TYPE OF ACCIDENT		PHASE O	F OPERATION	
	HARD LANDING		LAND	ING: LEVEL OFF/TOUCHDOWN	
	COLLIDED WITH: TREES		LAND	ING: GO-AROUND	
	PROBABLE CAUSE(S)				
	PILOT IN COMMAND - IMPRO	PER LEVEL OFF			
	PILOT IN COMMAND - IMPRO	PER RECOVERY FROM BOUNC	ED LANDING		
	PILOT IN COMMAND - DELAY	ED IN INITIATING GO-ARO	UND		
٠,	REMARKS- TOUCH-DWN ON APCH	END OF KWY SLIGHTLY FAS	T.BGN PORPOISI	NG.	

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	_			FLIGHT PURPOSE	PILOT DATA
3-1042	TIME - 12	50	PIPER PA-18 N6881B Damage-Substantial						COMMERCIAL, AGE 54, 8207 SP TOTAL HOURS, 320 IN TYPE INSTRUMENT RATED.
		IRPORT - FT BRIDGE POINT	R INTENDED DESTINATION						
		GER.WY							
	TYPE OF A	··•	5.1.2.2 4.1.1.2 52.3.7.2.2	F OPERATION					
		FAILURE OR MALFUN ED WITH: FENCE, FEN					_	LIGHT: NORMAL CRUISE ING: ROLL	
	FACTOR(S) WEATHE COMPLETE	LANT - MISCELLANEO R - UNFAVORABLE WI POWER LOSS - COMPL	US: POWERPLANT FAILURE ND CONDITIONS ETE ENGINE FAILURE/FLAN ORCED LANDING OFF AIRPO	SEOUT-	1. E	NGI		ED REASONS	
	SKY CONDI	TION			C		1 N G	AT ACCIDENT SITE	
	BROKEN VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)					REC		TATION AT ACCIDENT SITE	
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE						ERA	TURE-F	
	WIND DIRECTION-DEGREES 240						VE 5	CLOCITY-KNOTS	
		EATHER CONDITIONS			1	YPE		FLIGHT PLAN	
		PLT STATED ONLY AV	AILABLE LNDG AREA HAD I	IRECT	X-			XP CAT ACFT TESTING MET	HANOG FUEL.

FILE			AIRCRAFT DATA	IN	JUE	S IES	5 1/N		PILOT DATA
3-1043	4/26/81 NR.MOORCRO TIME - 0945	15	CESSNA 172XP N1254V Damage-Substantial	PX-				NONCOMMERCIAL PLEASURE/PERSONAL TRANSE	PRIVATE, AGE 31, 240 TOTAL HOURS, 90 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE		INTENDED DESTINATION						
	MOORCROFI	r, wy	SPEARFISH, WY						
	TYPE OF AC	CIDENY WATER LOOP-SWERVE			Ł		_	OF OPERATION COFF: ABORTED	
		DLLAPSED				_		COFF: ABORTED	
	AIRPORT	S/AIRWAYS/FACILIT:	TIONS - FAILED TO USE A IES - AIRPORT CONDITION TIONS - OVERLOAD FAILUR	is: so					
3-1182	6/6/81 TÍME - UNK							NONCOMMERCIAL PLEASURE/PERSONAL TRANSE	TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT
	DEPARTURE	POINT	INTENDED DESTINATION						RATED.
	MEDFORD,		SEATTLE, WA						•
	TYPE OF AC	CCIDENT AIRCRAFT, NOT REC	DVERED		E			OF OPERATION NOWN/NOT REPORTED	
		CAUSE(S) JANEOUS - UNDETERM CCFT DMG AND INJUR							

FILE	DATE L	OCATION	AIRCRAFT DATA				FLIGHT PURPOSE	PILOT DATA	
3-0942		,	N712CS DAMAGE-DESTROYED INTENDED DESTINATION				NONCOMMERCIAL BUSINESS	PRIVATE, AGE 60, 336 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.	
	VIEQUES, PR TYPE OF ACCIDENT COLLISION WIT		SAN JUAN, PR ER: CONTROLLED			_	F OPERATION LIGHT: NORMAL CRUISE		
	FACTOR(S) WEATHER - LOW	AND - CONTIN CEILING - BRIEFED B	Y FLIGHT SERVICE PERS	VERSE WEATHER CONDITIONS					
	SKY CONDITION OVERCAST	CIDENT SITE	or wardwill		UNI	(NO	AT ACCIDENT SITE WN/NOT REPORTED TATION AT ACCIDENT SITE		

	DATE LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA
3-1194	TIME - 1700	DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 2	NONCOMMERCIAL PLEASURE/PERSONAL TR	PRIVATE, AGE 51, 1221 ANSP TOTAL HOURS, 51 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - PONCE H DEPARTURE POINT							
	PONCE, PR	INTENDED DESTINATION SAN JUAN, PR						
	TYPE OF ACCIDENT GROUND-WATER LOOP-SWER			P			OPERATION OFF: ABORTED	
	FACTOR(S)	AYED ACTION IN ABORTING T E MANEUVER TO AVOID COLLI AFTER EXCESSIVE RUN.LWRI	SION		AVO)ID	BOAT.GEAR & WING FLO	ATS DMG.
3-0984	PILOT IN COMMAND - DEL FACTOR(S) MISCELLANEOUS - EVASIV	E MANEUVER TO AVOID COLLI AFTER EXCESSIVE RUN,LWRI	SION GEAR	T O	0	1		COMMERCIAL, AGE 40, 5533 TOTAL HOURS, 2054 IN TYPE, NOT INSTRUMENT
3-0984	PILOT IN COMMAND - DEL FACTOR(S) MISCELLANEOUS - EVASIV REMARKS- ABORTED WTR TKOF 5/19/81 GULF OF MEXICO TIME - 1400	E MANEUVER TO AVOID COLLI AFTER EXCESSIVE RUN, LWRI BELL 2068 N49746 DAMAGE-SUBSTANTIAL	SION GEAR CR-	T O	0	1	COMMERCIAL	COMMERCIAL, AGE 40, 5533 TOTAL HOURS, 2054 IN
3-0984	PILOT IN COMMAND - DEL FACTOR(S) MISCELLANEOUS - EVASIV REMARKS- ABORTED WTR TKOF 5/19/81 GULF OF MEXICO TIME - 1400 NAME OF AIRPORT - MATAGUR DEPARTURE POINT	E MANEUVER TO AVOID COLLI AFTER EXCESSIVE RUN.LWRI BELL 206B N49746 DAMAGE-SUBSTANTIAL	SION GEAR CR-	T O	0	1	COMMERCIAL	COMMERCIAL, AGE 40, 5533 TOTAL HOURS, 2054 IN TYPE, NOT INSTRUMENT

PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING REMARKS-STEEL HELIDECK. PLT ATTEMPTED T/O WITH ACFT TIED DWN TO HELIDECK.

F1LE	DATE	LUCATION	AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA		
3-1061	6/2/81 NR. TIME - 1519	NASSAU,BAHAMAS	BRITTNORMAN BN-2A N28377 DAMAGE-DESTROYED					COMMERCIAL AIR TAXI-PASSG	AIRLINE TRANSPORT, AGE 43, 7429 TOTAL HOURS, 2420 IN TYPE, INSTRUMENT RATED.		
	DEPARTURE PO	INT	INTENDED DESTINATION						•		
	ELEUTHERA,	BAHAMAS	NASSAU, BAHAMAS								
	TYPE OF ACCI	DENI			₽	HAS	E C	F OPERATION			
	ENGINE FA	ILURE OR MALFUNC	CTION			-	-	'LIGHT: NORMAL CRUISE DING: LEVEL OFF/TOUCHDOWN			
	PROBABLE CAU	SE(S)									
			UATE PREFLIGHT PREPAR	ATION	AND	/OR	PL	ANNING			
		COMMAND - MISMAN									
		EUUS ACTS, CUNDIT	IONS - FUEL EXHAUSTIO	N							
	FACTOR(S)	T = DOMEDDIANT=1	NETELIMENTE - PHET ARAN	TTTV C	A LLC	E.					
		POWERPLANT - POWERPLANT-INSTRUMENTS: FUEL QUANTITY GAUGE MISCELLANEOUS ACTS, CONDITIONS - ERRATIC									
			TIONS - FAILURE OF TWO	OR MOI	RE :	ENG	TNE	:s			
			TIONS - AIRCRAFT CAME								
			TE ENGINE FAILURE/FLA								
	EMERGENCY CI	RCUMSTANCES - FO	RCED LANDING OFF AIRP	NO TAC	WA	TER					
	REMARKS- DIT										

FILE	DATE	LOCATION	Alrcraft Data		RIES S M			PILOT DATA
3-1183	5/4/81 TIME - 13	GULF OF MEXICO 315	AEROSPATIAL AS350D N1438H DAMAGE-SUBSTANTIAL	CR- 0 PX- 0			COMMERCIAL AIR TAXI-CARGO	AIRLINE TRANSPORT, AGE 31, 4761 TOTAL HOURS, 51 IN TYPE, INSTRUMENT RATED.
		POINT	INTENDED DESTINATION					
	TYPE OF A		GULF OF MEXICO		DUAC	e 0	F OPERATION	
		LER/ROTOR FAILURE:	TAIL ROTOR		11	N F	LIGHT: NORMAL CRUISE ING: POWER-ON LANDING	
	MISCEL PERSON ROTORC MISCEL	CRAFT - FLIGHT CONT LANEOUS ACTS, CONDI NEL - PRODUCTION-D CRAFT - MISCELLANEO LANEOUS ACTS, CONDI	ROL SYSTEMS: TAIL ROTOR TIONS - FATIGUE FRACTUR ESIGN-PERSONNEL: POOR/I US UNITS AND ASSEMBLIES TIONS - OVERLOAD FAILUR	E Nadegua : Emerg	TE D	ESI	GN	
	FACTOR(S)							
		CIRCUMSTANCES - P.	TIONS - AIRCRAFT CAME T RECAUTIONARY LANDING OF USPECTED OR KNOWN AIRCR	F AIRPO	RT	(TE	R	
			USPECIED OR RNOWN AIRCR IRFRAME BUFFET	MEI DAM	AGE			
	REMARKS-		ORN, PN 350A-12-1368, FAT	LED EM	CAPT	cue	CHCCC DIOLE DDIAHERC	ESTIDO DOG UMD INDO



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