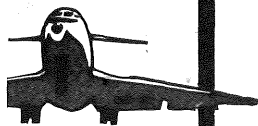


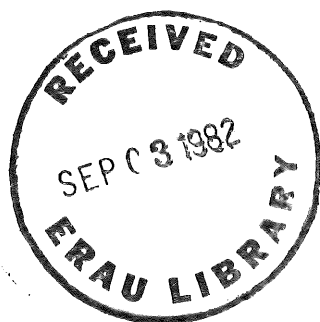
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Issue 4



PB82-916907



# NATIONAL TRANSPORTATION SAFETY BOARD



WASHINGTON, D.C. 20594

## AIRCRAFT ACCIDENT REPORTS

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

NTSB-BA-82-6



Doc  
NTSB  
BA  
82  
06  
Issue 4



UNITED STATES GOVERNMENT



# TECHNICAL REPORT DOCUMENTATION PAGE

1. Report No. NTSB-BA-82-6		2. Government Accession No. PB82-916907		3. Recipient's Catalog No.	
4. Title and Subtitle Aircraft Accident Reports - Brief Format U.S. Civil Aviation Issue Number 4 - 1981 Accidents				5. Report Date May 27, 1982	
				6. Performing Organization Code	
7. Author(s)				8. Performing Organization Report No.	
9. Performing Organization Name and Address Bureau of Administration National Transportation Safety Board Washington, D.C. 20594				10. Work Unit No. 3534	
				11. Contract or Grant No.	
12. Sponsoring Agency Name and Address  NATIONAL TRANSPORTATION SAFETY BOARD Washington, D. C. 20594				13. Type of Report and Period Covered 297 U.S. General Aviation Accidents Occurring in 1981 in Brief Format	
				14. Sponsoring Agency Code	
15. Supplementary Notes					
16. Abstract  <p>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.</p> <p>File Numbers: 3-0901 thru 3-0904 3-0906 thru 3-1101 3-1103 thru 3-1198 3-1200</p>					
17. Key Words (Aviation accident, Statistical Analysis) (Civil aviation, Aviation accidents), probable cause, pilot certificate, injuries, type of accident, phase of operation, kind of flying, aircraft damage, conditions of light.				18. Distribution Statement  This document is available to the public through the National Technical Information Service, Springfield, VA 22151	
19. Security Classification (of this report) UNCLASSIFIED		20. Security Classification (of this page) UNCLASSIFIED		21. No. of Pages 269	
				22. Price	

## 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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## TABLE OF CONTENTS

	<u>Page</u>
Foreword.....	ii
Table of Contents.....	iv
Explanatory Notes.....	v
Abbreviations.....	ix

### U.S. GENERAL AVIATION

#### STATISTICAL TABLES

Injuries - All Accidents.....	I
Causes and Related Factors.....	II
File Order Listing.....	XI
Briefs of Accidents.....	690-925

## EXPLANATORY NOTES

### 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 cowlings, 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.

## EXPLANATORY NOTES

### INJURY INDEX

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

### TYPE OF ACCIDENT

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

#### Gear Collapsed

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

#### Gear Retracted

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

#### Airframe Failure

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

#### Engine Failure/Malfunction

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

### PHASE OF OPERATION

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

### KIND OF FLYING

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

#### 1. Instructional Flying

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

## EXPLANATORY NOTES

### KIND OF FLYING

#### 2. Noncommercial Flying

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

##### Pleasure

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

##### Business

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

##### Corporate/Executive Operations

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

#### 3. Commercial Flying

Commercial flying includes all general aviation flying normally conducted for direct financial return, except instructional flying. It includes air taxi operations, aerial application, fire control, aerial mapping or photography, aerial advertising, power/pipeline patrol and fish spotting.

#### 4. Miscellaneous Flying

Includes other kinds of flying not covered under the other three broad categories. In some instances the criterion of direct financial return may or may not be present.

### COLLISION BETWEEN AIRCRAFT

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

## EXPLANATORY NOTES

### 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 -	12,565 pounds)
5,701 -	27,000 kilograms	(12,566 -	59,525 pounds)
27,001 -	272,000 kilograms	(59,526 -	599,650 pounds)
272,001 -	kilograms and greater	(599,651	pounds and greater)

### SMALL FIXED-WING AIRCRAFT

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

### LARGE FIXED-WING AIRCRAFT

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

### ROTORCRAFT

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

### TYPES OF WEATHER CONDITIONS

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

# LIST OF ABBREVIATIONS USED IN BRIEFS

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



U. S.  
GENERAL AVIATION  
SECTION



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				1		1
FLIGHT ENGINEER						
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						

# CAUSE/FACTOR TABLE

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

DETAILED CAUSE/FACTOR -----\\-----\\-----	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
	-----\\-----\\-----	-----\\-----\\-----	-----\\-----\\-----	-----\\-----\\-----	-----\\-----\\-----	-----\\-----\\-----	-----\\-----\\-----	-----\\-----\\-----	-----\\-----\\-----
** 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 LOST/DISORIENTED				2		2	2		2
CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS	14		14	4		4	18		18
DELAYED ACTION IN ABORTING TAKEOFF				9		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		1
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		1
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		9	9		9
IMPROPER OPERATION OF FLIGHT CONTROLS	2		2	2		2	4		4
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		1	6		6	7		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		8	8
MISMANAGEMENT OF FUEL	1		1	13		13	14		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	1		1

## CAUSE/FACTOR TABLE

## TAXIED/PARKED WITHOUT PROPER ASSISTANCE (CONTINUED)

DETAILED CAUSE/FACTOR	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
	-----	-----	-----	-----	-----	-----	-----	-----	-----
TAXIED/PARKED WITHOUT PROPER ASSISTANCE				1		1	1		1
INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS	3		3		1	1	3	1	4
SPONTANEOUS-IMPROPER ACTION		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	1	4
SPATIAL DISORIENTATION	7		7				7		7
MISUSED OR FAILED TO USE FLAPS					4	4		4	4
FAILED TO MAINTAIN DIRECTIONAL CONTROL				6		6	6		6
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
SUBTOTAL	80	7	87	255	20	275	335	27	362
DUAL STUDENT									
DELAYED IN INITIATING GO-AROUND				1		1	1		1
FAILED TO MAINTAIN ADEQUATE ROTOR 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 PERSONNEL)				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)					1	1		1	1
INADEQUATE MAINTENANCE AND INSPECTION				7		7	7		7
OTHER				1		1	1		1
OPERATIONAL SUPERVISORY PERSONNEL									
INADEQUATE SUPERVISION/TRAINING OF RAMP CREWS		1	1					1	1

# CAUSE/FACTOR TABLE

## PERSONNEL (CONTINUED)

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

## CAUSE/FACTOR TABLE

## POWERPLANT (CONTINUED)

DETAILED CAUSE/FACTOR -----\\-----\\	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
IGNITION SYSTEM									
SPARK PLUG				1		1	1		1
HIGH TENSION WIRING				1		1	1		1
FUEL SYSTEM									
LINES AND FITTINGS				1		1	1		1
FILTERS, STRAINERS, SCREENS					1	1		1	1
CARBURETOR				1		1	1		1
RAM AIR ASSEMBLY				1		1	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 FAILURE 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									

### CAUSE/FACTOR TABLE

## POWERPLANT (CONTINUED)

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

## CAUSE/FACTOR TABLE

## AIRPORTS/AIRWAYS/FACILITIES (CONTINUED)

DETAILED CAUSE/FACTOR	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
	\\			\\			\\		
HIGH VEGETATION					1	1		1	1
POORLY MAINTAINED RUNWAY SURFACE				1	2	3	1	2	3
SOFT RUNWAY					7	7		7	7
WET RAMP/TAXIWAY					1	1		1	1
OTHER	1		1		3	3		4	4
AIRWAYS FACILITIES									
SUBTOTAL			2	2	26	28	2	28	30
** WEATHER **									
LOW CEILING	13		13		4	4		17	17
RAIN	7		7		3	3		10	10
FOG	9		9		4	4		13	13
SNOW	2		2		1	1		3	3
ICING CONDITIONS-INCLUDES SLEET, FREEZING RAIN, ETC	1		1		2	2		3	3
CONDITIONS CONDUCTIVE TO CARB/INDUCTION SYSTEM ICING					3	3		3	3
UNFAVORABLE WIND CONDITIONS	3		3		28	28		31	31
SUDDEN WINDSHIFT					4	4		4	4
TURBULENCE IN FLIGHT, CLEAR AIR					3	3		3	3
TURBULENCE ASSOCIATED WITH CLOUDS AND/OR THUNDERSTORMS	1		1					1	1
DOWNDRAFTS, UPDRAFTS	2		2		6	6		8	8
HIGH DENSITY ALTITUDE					18	18		18	18
THUNDERSTORM ACTIVITY	5		5		4	4		9	9
OTHER	1		1					1	1
SUBTOTAL	44		44		80	80		124	124
** TERRAIN **									
WET, SOFT GROUND					12	12		12	12
HIGH VEGETATION	1		1		8	8		9	9
HIDDEN OBSTRUCTIONS					1	1		1	1
ROUGH/UNEVEN	1		1		7	7		8	8
GLASSY WATER	1		1					1	1
HIGH OBSTRUCTIONS	5		5		21	21		26	26
LOOSE GRAVEL					1	1		1	1
SANDY					3	3		3	3
OTHER					5	5		5	5
SUBTOTAL	8		8		58	58		66	66
** MISCELLANEOUS **									

# CAUSE/FACTOR TABLE

## MISCELLANEOUS (CONTINUED)

DETAILED CAUSE/FACTOR	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
	\\	\\	\\	\\	\\	\\	\\	\\	\\
BIRD COLLISION	1		1	2		2	3		3
EVASIVE MANEUVER TO AVOID COLLISION	1		1	7	3	10	8	3	11
UNQUALIFIED PERSON OPERATED AIRCRAFT	1		1	1		1	2		2
SMOKE IN COCKPIT					2	2		2	2
FOREIGN MATERIAL AFFECTING NORMAL OPERATIONS	1		1	3		3	4		4
UNDETERMINED	4		4	2		2	6		6
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 USE				3		3	3		3
CHECKLIST-FAILED TO USE					1	1		1	1
DISREGARD OF GOOD OPERATING PRACTICE		1	1		1	1		2	2
IMPROPER EMERGENCY PROCEDURES	2		2	2		2	4		4
INSTRUMENTS-MISREAD OR FAILED TO READ					1	1		1	1
NOT ALLIGNED WITH RUNWAY/INTENDED LANDING AREA				3	1	4	3	1	4
UNWARRANTED LOW FLYING	7	4	11	3	1	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
POORLY 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		1
ELECTRICAL FAILURE					1	1		1	1
ENGINE LOADED UP				1		1	1		1
FATIGUE FRACTURE				3		3	3		3
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 FLIGHT		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-CARBURETOR				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

CAUSE/FACTOR TABLE

MISCELLANEOUS ACTS, CONDITIONS (CONTINUED)

DETAILED CAUSE/FACTOR	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
	-----\\-----\\-----\\			-----\\-----\\-----\\			-----\\-----\\-----\\		
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 SWAPPED					1	1		1	1
FIKE 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
GROUNDING				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				1		1	1		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									

CAUSE/FACTOR TABLE

DETAILED CAUSE/FACTOR -----	FATAL ACCIDENTS -----			NONFATAL ACCIDENTS -----			ALL ACCIDENTS -----		
	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
	-----\\	-----\\	-----\\	-----\\	-----\\	-----\\	-----\\	-----\\	-----\\

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 -----	AIRCRAFT REGIST. -----	DATE ----	LOCATION -----	AIRCRAFT MAKE ----	MODEL -----	INJURY INDEX -----
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	A50S	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 ORDER LISTING - ISSUE NO. 4, 1981

FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE ----	LOCATION -----	AIRCRAFT MAKE ----	MODEL -----	INJURY 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	N15443	050281	NORMAL, IL	BALLOON WKS	7B	NONE
3 0945	N25299	052081	WEST CHICAGO, IL	CESSNA	152	NONE
3 0946	N74195	053181	NNEW CASTLE, IN	BEECH	T-34B	FATAL
3 0947	N2836C	053181	LOWELL, MI	CESSNA	170B	NONE

FILE ORDER LISTING - ISSUE NO. 4, 1981

FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE ----	LOCATION -----	AIRCRAFT MAKE ----	MODEL -----	INJURY 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	N3907B	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	N36600	030781	FITCHBURG, WI	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-5A	MINOR
3 0962	N2893Z	060981	INDEPENDENCE, MO	PIPER	PA-28	MINOR
3 0963	N8047U	060381	CHAMBERS, NE	CESSNA	188	NONE
3 0964	N4323S	052681	FOREMAN, 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	N757AU	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

FILE ORDER LISTING - ISSUE NO. 4, 1981

FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE -----	LOCATION -----	AIRCRAFT MAKE ----	MODEL -----	INJURY INDEX -----
3 0971	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	337H	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	BEECH	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

## FILE ORDER LISTING - ISSUE NO. 4, 1981

FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE ----	LOCATION -----	AIRCRAFT MAKE ----	MODEL -----	INJURY INDEX -----
3 0994	N49022	052081	ADA,OK	CESSNA	152	NONE
3 0995	N58210	051081	NCOTTONWOOD,AZ	HUGHES	269C	SERIOUS
3 0996	N8587R	032081	NWINKELMAN,AZ	BEECH	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	BEECH	K35	NONE
3 1002	N2796J	042281	VAN NUYS,CA	CESSNA	150M	NONE
3 1002	N6EC	042281	VAN NUYS,CA	PIPER	PA-28R	NONE
3 1003	N6282L	051681	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

FILE ORDER LISTING - ISSUE NO. 4, 1981

FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE -----	LOCATION -----	AIRCRAFT MAKE -----	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	BEECH	35	FATAL
3 1037	N734NN	052281	FRISCO,CO	CESSNA	172N	MINOR
3 1038	N14802	050481	NTHOMPSON FALLS,MT	BELL	47G-3B	FATAL

FILE ORDER LISTING - ISSUE NO. 4, 1981

FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE ----	LOCATION -----	AIRCRAFT MAKE ----	MODEL -----	INJURY INDEX -----
3 1039	N3458S	053181	NM ANDAREE, ND	CESSNA	182	FATAL
3 1040	N19831	041881	NTROPIC, UT	CESSNA	172	FATAL
3 1041	N3421T	071081	CUMMINGS, GA	CESSNA	177	SERIOUS
3 1042	N6881B	040981	FT BRIDGER, WY	PIPER	PA-18	NONE
3 1043	N1254V	042681	NM GORCROFT, 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	N6535	062181	NWEST POINT, MS	GRUMMAN	G-164A	NONE
3 1052	N9921M	061681	NWEBB, MS	EMAIR	MA-1B	NONE
3 1053	N7327G	061781	NCONE TOE, 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	N5399P	051381	SILVER SPRINGS, FL	CESSNA	152	NONE
3 1058	N704RB	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	BRITNORMAN	BN-2A	MINOR

FILE ORDER LISTING - ISSUE NO. 4, 1981

FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE ----	LOCATION -----	AIRCRAFT MAKE ----	MODEL -----	INJURY 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, WI	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

FILE ORDER LISTING - ISSUE NO. 4, 1981

FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE -----	LOCATION -----	AIRCRAFT MAKE -----	MODEL -----	INJURY INDEX -----
3 1085	N6418G	032681	HAYSVILLE,KS	CESSNA	150K	MINOR
3 1086	N735SV	061181	PAOLA,KS	CESSNA	182Q	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-164B	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	N2865J	060981	LOUISE,TX	CESSNA	A188B	NONE

FILE ORDER LISTING - ISSUE NO. 4, 1981

FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE ----	LOCATION -----	AIRCRAFT MAKE ----	MODEL -----	INJURY 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	150J	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	8A	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	8A	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

FILE ORDER LISTING - ISSUE NO. 4, 1981

FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE -----	LOCATION -----	AIRCRAFT MAKE -----	MODEL -----	INJURY INDEX -----
3 1132	N4027G	052681	NOAHAINA, HI	HILLER ACFT	UH-12E	NONE
3 1133	N8610F	042081	NLAS VEGAS, NV	HUGHES	369D	NONE
3 1134	N2816F	052581	NMALAD CITY, ID	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	BEECH	35	FATAL
3 1138	N7312Z	061181	ROCKFORD, ID	PIPER	PA-25	SERIOUS
3 1139	N730Y	061081	MONTEVIEW, ID	GRUMMAN	G-164	NONE
3 1140	N82317	051481	NQUINCY, WA	PIPER	PA-25	NONE
3 1141	N393X	051081	NTOTATLANIKA, AK	MAULE	M-5	SERIOUS
3 1142	N185JW	030381	HOOVER BAY, AK	CESSNA	185	NONE
3 1143	N1168L	040281	CORDDVA, AK	LAKE	LA-4	NONE
3 1144	N70039	051481	ANCHORAGE, AK	CESSNA	A185E	NONE
3 1145	N64384	050881	NKLAWOCK, AK	DEHAVILLAND	DHC-2	NONE
3 1146	N3553R	062181	LYMAN, MS	BEECH	A23	SERIOUS
3 1147	N45329	061481	NSALUDA, SC	CESSNA	150	NONE
3 1148	N750HK	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	CESSNA	172	NONE
3 1153	N83159	041981	VENICE, FL	PIPER	PA-28	NONE

FILE ORDER LISTING - ISSUE NO. 4, 1981

FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE ----	LOCATION -----	AIRCRAFT MAKE ----	MODEL -----	INJURY 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	N5224R	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	BEECH	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 -----	AIRCRAFT REGIST. -----	DATE -----	LOCATION -----	AIRCRAFT 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	BEECH	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

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	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1046	3/1/81 TIME - 1356	AUTAUGAVILLE,AL	PIPER PA-30 N7443Y DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 66, 5000 TOTAL HOURS, 2500 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT OZARK,AL	INTENDED DESTINATION BESSEMER,AL			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: UNCONTROLLED		PHASE OF OPERATION IN FLIGHT: UNCONTROLLED DESCENT		
PROEABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL PILOT IN COMMAND - SPATIAL DISORIENTATION						
FACTOR(S) WEATHER - RAIN WEATHER - FOG						
SKY CONDITION OVERCAST VISIBILITY AT ACCIDENT SITE 2 MILES OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG WIND DIRECTION-DEGREES 290 TYPE OF WEATHER CONDITIONS IFR				CEILING AT ACCIDENT SITE 1900 PRECIPITATION AT ACCIDENT SITE RAIN TEMPERATURE-F 63 WIND VELOCITY-KNOTS 6 TYPE OF FLIGHT PLAN IFR		
REMARKS- PLT INDICATED INST-QUALIFIED,ACCEPTED IFR CLRNC.UNABLE TO NAVIGATE/MNTN ASSIGNED HDGS.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0918	4/18/81	MONTEVALLO, AL	ADAMS A50S	CR- 0 0 1	NONCOMMERCIAL	STUDENT, AGE 29, 45 TOTAL
	TIME - 0730		N1062X	PX- 0 0 0	PLEASURE/PERSONAL TRANSP	HOURS, ALL IN TYPE, NOT
			DAMAGE-SUBSTANTIAL			INSTRUMENT RATED.
	DEPARTURE POINT	INTENDED DESTINATION				
	MONTEVALLO, AL	LOCAL				
	TYPE OF ACCIDENT			PHASE OF OPERATION		
	AIRFRAME FAILURE: ON GROUND			TAKEOFF: OTHER		
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING					
	AIRFRAME - FUSELAGE: OTHER					
	MISCELLANEOUS ACTS, CONDITIONS - PREVIOUS DAMAGE					
	MISCELLANEOUS ACTS, CONDITIONS - BURNED					
	MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE					
	REMARKS- ENVELOPE SUSPENSION CABLES HEAT-DMGD, BROKE 14-19 INCHES ABOVE GONDOLA ATTACH PT. ENVELOPE NOT RCVRD.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1142	3/3/81	HOOPER BAY, AK	CESSNA 185	CR- 0 0 1	NONCOMMERCIAL	COMMERCIAL, AGE 28, 4320
	TIME - 1150		N185JW	PX- 0 0 2	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 2000 IN
			DAMAGE-SUBSTANTIAL			TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - HOOPER BAY	INTENDED DESTINATION		LAST ENROUTE STOP		
	DEPARTURE POINT			UNKNOWN/NOT REPORTED		
	NGME, AK	CHEVAK, AK		PHASE OF OPERATION		
	TYPE OF ACCIDENT			LANDING: ROLL		
	GEAR COLLAPSED					
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS					
	PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN					
	FACTOR(S)					
	WEATHER - UNFAVORABLE WIND CONDITIONS					
	MISCELLANEOUS ACTS, CONDITIONS - DOWNWIND					
	WEATHER BRIEFING - BRIEFING RECEIVED-METHOD UNKNOWN					
	WEATHER FORECAST - UNKNOWN/NOT REPORTED					
	EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT					
	ADVERSE/UNFAVORABLE WEATHER					
	SKY CONDITION			CEILING AT ACCIDENT SITE		
	PARTIAL OBSCURATION			UNLIMITED		
	VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE		
	1 MILE OR LESS			NONE		
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE			TEMPERATURE-F		
	FOG			15		
	WIND DIRECTION-DEGREES			WIND VELOCITY-KNOTS		
	150			15		
	TYPE OF WEATHER CONDITIONS			TYPE OF FLIGHT PLAN		
	IFR			VFR		
	REMARKS- WHEEL SKI EQUIPPED, WND GSTG 20KTS.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1143	4/2/81	CORDOVA, AK	LAKE LA-4	CR- 0 0 1	NONCOMMERCIAL	PRIVATE, AGE 54, 540
	TIME - 1630		N1168L	PX- 0 0 0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 27 IN TYPE,
			DAMAGE-SUBSTANTIAL			NOT INSTRUMENT RATED.
	NAME OF AIRPORT - EYAK LAKE					
	DEPARTURE POINT		INTENDED DESTINATION			
	CORDOVA, AK		LOCAL			
	TYPE OF ACCIDENT		PHASE OF OPERATION			
	HARD LANDING		LANDING: LEVEL OFF/TOUCHDOWN			
	COLLIDED WITH: DIRT BANK		LANDING: 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 AIRCRAFT					
	AIRFRAME - LANDING GEAR: NORMAL RETRACTION/EXTENSION ASSEMBLY					
	MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE					
	EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIPRT.					
	REMARKS- SNGL ENG LND PLT RPRTD NOSE GEAR FAILED TO EXTID. PORPOISED DRG WTR LNDG, HIT ROCK EMBANKMENT.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0908	4/16/81	COPPER GLACIER, AK	CESSNA 150F N8768S DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 60, 8900 TOTAL HOURS, 1800 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT GULKANA, AK	INTENDED DESTINATION NORTHWAY, AK			
		TYPE OF ACCIDENT STALL	PHASE OF OPERATION IN FLIGHT: OTHER			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
FACTOR(S) WEATHER - HIGH DENSITY ALTITUDE WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED MISSING AIRCRAFT - LATER RECOVERED						
		SKY CONDITION CLEAR	CEILING AT ACCIDENT SITE UNLIMITED			
		VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)	PRECIPITATION AT ACCIDENT SITE NONE			
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE	WIND DIRECTION-DEGREES 330			
		WIND VELOCITY-KNOTS 15	TYPE OF WEATHER CONDITIONS VFR			
		TYPE OF FLIGHT PLAN VFR				
REMARKS- CRCG TO GAIN ALT TO CROSS OVR GLACIER. RECOVERY DATE 4/17/81. ELEV APRX 8100FT.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1145	5/8/81	NR.KLAWOCK,AK	DEHAVILLAND DHC-2	CR- 0 0 1	COMMERCIAL	COMMERCIAL, AGE 29, 3054
	TIME - 0730		N64384	PX- 0 0 0	AIR TAXI-PASSG	TOTAL HOURS, 2659 IN
			DAMAGE-SUBSTANTIAL			TYPE, INSTRUMENT RATED.
	DEPARTURE POINT	INTENDED DESTINATION		LAST ENROUTE STOP		
	KETCHIKAN,AK	RETURN		KASSAN,AK		
	TYPE OF ACCIDENT			PHASE OF OPERATION		
	COLLIDED WITH: TREES			IN FLIGHT: NORMAL CRUISE		
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT					
	PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS					
	FACTOR(S)					
	WEATHER - LOW CEILING					
	WEATHER - FOG					
	WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED					
	WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT					
	SKY CONDITION			CEILING AT ACCIDENT SITE		
	OVERCAST/LOWER SCATTERED			2500		
	VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE		
	5 OR OVER(UNLIMITED)			NONE		
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE			TEMPERATURE-F		
	FGG			50		
	WIND VELOCITY-KNOTS			TYPE OF WEATHER CONDITIONS		
	CALM			VFR		
	TYPE OF FLIGHT PLAN					
	OTHER					
	REMARKS- FLOAT EQUIPPED. CO FLT PLAN.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1141	5/10/81	NR, TOTATLANIKA, AK	MAULE M-5	CR- 0 1 0	NONCOMMERCIAL	PRIVATE, AGE 31, 87 TOTAL
	TIME - 1500		N393X	PX- 0 1 0	PLEASURE/PERSONAL TRANSP	HOURS, 50 IN TYPE, NOT
			DAMAGE-DESTROYED			INSTRUMENT RATED.
		NAME OF AIRPORT - TOTATLANIKA				
		DEPARTURE POINT	INTENDED DESTINATION		LAST ENROUTE STOP	
		FAIRBANKS, AK	RETURN		DENALI, AK	
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		STALL: MUSH			IN FLIGHT: LOW PASS	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED				
		FACTOR(S)				
		WEATHER - UNFAVORABLE WIND CONDITIONS				
		WEATHER - TURBULENCE IN FLIGHT, CLEAR AIR				
		WEATHER - DOWNDRAFT, UPDRAFTS				
		WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY RADIO				
		WEATHER FORECAST - UNKNOWN/NOT REPORTED				
		SKY CONDITION			CEILING AT ACCIDENT SITE	
		OVERCAST			10000	
		VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE	
		5 OR OVER (UNLIMITED)			UNKNOWN/NOT REPORTED	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE			WIND DIRECTION-DEGREES	
		NONE			230	
		WIND VELOCITY-KNOTS			TYPE OF WEATHER CONDITIONS	
		25			VFR	
		TYPE OF FLIGHT PLAN				
		NONE				
		REMARKS- MADE LOW APCH TO CK Rwy. QTRG. TAIL WND, GSTG 35KTS				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1144	5/14/81	ANCHORAGE, AK	CESSNA A185E N70039 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	MISCELLANEOUS TEST	COMMERCIAL, AGE 35, 3800 TOTAL HOURS, 800 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - LAKE HOOD DEPARTURE POINT INTENDED DESTINATION LAST ENROUTE STOP ANCHORAGE, AK RETURN SUSIINA STATION TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION TAKEOFF: INITIAL CLIMB NOSE OVER/DOWN LANDING: ROLL  PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION: IMPROPER MAINTENANCE (OWNER PERSONNEL) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION: INADEQUATE INSPECTION OF AIRCRAFT (MAINTENANCE PERSONNEL) MISCELLANEOUS - FOREIGN MATERIAL AFFECTING NORMAL OPERATIONS FACTOR(S) TERRAIN - WET, SOFT GROUND PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- RAG FOUND IN INTAKE OF THRUSTLE BODY ASSY.						
3-1015	5/23/81	ANCHORAGE, AK	RAVEN S-55A N5561L DAMAGE-NONE	CR- 0 0 1 PX- 0 1 1	COMMERCIAL OTHER	COMMERCIAL, AGE 36, 91 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - MERRILL DEPARTURE POINT INTENDED DESTINATION ANCHORAGE, AK LOCAL TYPE OF ACCIDENT PHASE OF OPERATION MISCELLANEOUS LANDING: LEVEL OFF/TOUCHDOWN  PROBABLE CAUSE(S) PERSONNEL - MISCELLANEOUS-PERSONNEL: PASSENGER REMARKS- HOT AIR BALLOON FOR HIPE SIGHTSEEING. FAX FELL AND BROKE ANKLE DURING TOUCHDOWN.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1016	6/4/81	WE. NAKNEK, AK	CESSNA 206	CR- 0 0 1	NONCOMMERCIAL	COMMERCIAL, AGE 53, 4177
	TIME - 1415		N1140V	PX- 0 0 1	BUSINESS	TOTAL HOURS, 92 IN TYPE,
			DAMAGE-SUBSTANTIAL			INSTRUMENT RATED.
	DEPARTURE POINT		INTENDED DESTINATION			
	DILLINGHAM, AK		KVICHAK BAY, AK			
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	GROUND-WATER LOOP-SWERVE				LANDING: ROLL	
	NOSE OVER/DOWN				LANDING: ROLL	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN					
	FACTOR(S)					
	TERRAIN - WET, SOFT GROUND					
	TERRAIN - LOOSE GRAVEL					
	REMARKS- ENCTR'D SOFT SPOT DRG LANDING ON GRAVEL OCEAN BEACH.					
3-1118	2/21/81	COOLIDGE, AZ	BEECH C-45H	CR- 0 0 2	MISCELLANEOUS	PRIVATE, AGE 26, 599
	TIME - 1330		N9533Z	PX- 0 0 0	PARAJUMP-SPORT	TOTAL HOURS, 132 IN TYPE,
			DAMAGE-SUBSTANTIAL			NOT INSTRUMENT RATED.
	NAME OF AIRPORT - COOLIDGE-FLORENCE					
	DEPARTURE POINT		INTENDED DESTINATION			
	COOLIDGE, AZ		LOCAL			
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	GROUND-WATER LOOP-SWERVE				LANDING: ROLL	
	NOSE OVER/DOWN				LANDING: ROLL	
	PROBABLE CAUSE(S)					
	AIRFRAME - LANDING GEAR: BRAKING SYSTEM (NORMAL SYSTEM)					
	MISCELLANEOUS - FOREIGN MATERIAL AFFECTING NORMAL OPERATIONS					
	MISCELLANEOUS ACTS, CONDITIONS - BINDING					
	REMARKS- CNTR BRAKE PISTON ON R BRAKE, PN 530886, REMAINED ACTIVATED, CONTAMINATED W DIRT.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0996	3/20/81	NR.WINKELMAN,AZ	BEECH B35	CR- 1 0 0	NONCOMMERCIAL	PRIVATE, AGE 58, UNK/NR
	TIME - 1143		N8587K	PX- 1 0 0	BUSINESS	TOTAL HOURS, UNK/NR IN
			DAMAGE-DESTROYED			TYPE, NOT INSTRUMENT
						RATED.
		DEPARTURE POINT	INTENDED DESTINATION			
		LANCASTER, CA	EL PASO, TX			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		AIRFRAME FAILURE: IN FLIGHT			IN FLIGHT: UNCONTROLLED DESCENT	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS				
		PILOT IN COMMAND - SPATIAL DISORIENTATION				
		PILOT IN COMMAND - EXCEEDED DESIGNED STRESS LIMITS OF AIRCRAFT				
		FACTOR(S)				
		WEATHER - RAIN				
		WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE				
		WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT				
		SKY CONDITION			CEILING AT ACCIDENT SITE	
		OVERCAST			UNKNOWN/NOT REPORTED	
		VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE	
		1/4 MILE OR LESS			RAIN	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE			TYPE OF WEATHER CONDITIONS	
		UNKNOWN/NOT REPORTED			IFR	
		TYPE OF FLIGHT PLAN				
		VFR				
		REMARKS- WITNESSES RPTD LOW CEILINGS & CLOUDS OBSCG MTN TOPS.				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1119	4/15/81	NR. YUMA, AZ	CESSNA 421 N65LG DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	MISCELLANEOUS UNKNOWN/NOT REPORTED	CERTIFICATE UNKNOWN, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, UNK/NR INSTRUMENT RATED.
DEPARTURE POINT                      INTENDED DESTINATION                      LAST ENROUTE STOP UNKNOWN/NOT REPORTED                      UNKNOWN/NOT REPORTED                      UNKNOWN/NOT REPORTED TYPE OF ACCIDENT                      PHASE OF OPERATION COLLIDED WITH: WIRES/POLES                      IN FLIGHT: LOW PASS  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS MISCELLANEOUS ACTS, CONDITIONS - UNWARRANTED LOW FLYING REMARKS- PILOT/OPERATOR NOT LOCATED, R WING TIP STRUCK PWR LN & POLE.						
3-1177	4/20/81	GLOBE, AZ	CESSNA 150 N8870S DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 47, 552 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT                      INTENDED DESTINATION GLOBE, AZ                      LOCAL TYPE OF ACCIDENT                      PHASE OF OPERATION PROPELLER/ROTOR FAILURE: PROPELLER                      IN FLIGHT: CLIMB TO CRUISE COLLISION WITH GROUND/WATER: CONTROLLED                      LANDING: LEVEL OFF/TOUCHDOWN  PROBABLE CAUSE(S) POWERPLANT - PROPELLER AND ACCESSORIES: SPINNERS, DOMES MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE MISCELLANEOUS ACTS, CONDITIONS - VIBRATION, EXCESSIVE POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - SEPARATION IN FLIGHT TERRAIN - HIGH VEGETATION EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND PROP/ENGINE VIBRATION REMARKS- ENCTRD SVR VIB, FULL PWR CLB. PROP SPINNER SEPD. PLT RPRTD ENG LOST PWR. LNDD IN MESQUITE BUSHES.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1176	5/6/81 TIME - 0055	CHINLE, AZ	CESSNA T207A N73363 DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 2 4	NONCOMMERCIAL BUSINESS	COMMERCIAL, FL. INSTR., AGE 20, 764 TOTAL HOURS, 8 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - CHINLE DEPARTURE POINT CHINLE, AZ INTENDED DESTINATION SCOTTSDALE, AZ TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: CONTROLLED PHASE OF OPERATION TAKEOFF: INITIAL CLIMB PROBABLE CAUSE(S) PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT PILOT IN COMMAND - MISJUDGED DISTANCE, SPEED, ALTITUDE OR CLEARANCE FACTOR(S) WEATHER - HIGH DENSITY ALTITUDE TERRAIN - OTHER SKY CONDITION CLEAR CEILING AT ACCIDENT SITE UNLIMITED VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED) PRECIPITATION AT ACCIDENT SITE NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE TEMPERATURE-F 48 WIND DIRECTION-DEGREES 150 WIND VELOCITY-KNOTS 15 TYPE OF WEATHER CONDITIONS VFR TYPE OF FLIGHT PLAN VFR REMARKS- STRUCK RISING TRRN DRG TURN AFTER PICKING UP MIKE & ANSWERING RDU CALL. DARK NGT. D/A APRX 6200FT.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0995	5/10/81	NR.COTTONWOOD,AZ	HUGHES 269C	CR- 0 0 1	NONCOMMERCIAL	PRIVATE, AGE 45, 472
	TIME - 1445		N58210	PX- 0 1 0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 381 IN TYPE,
			DAMAGE-DESTROYED			NOT INSTRUMENT RATED.
	DEPARTURE POINT	INTENDED DESTINATION				
	SEDONA,AZ	PRESCOTT,AZ				
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	COLLISION WITH GROUND/WATER: UNCONTROLLED				IN FLIGHT: CLIMB TO CRUISE	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS					
	PILOT IN COMMAND - FAILED 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				UNLIMITED	
	VISIBILITY AT ACCIDENT SITE				PRECIPITATION AT ACCIDENT SITE	
	5 OR OVER(UNLIMITED)				NONE	
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE				TYPE OF WEATHER CONDITIONS	
	NONE				VFR	
	TYPE OF FLIGHT PLAN					
	NONE					
	FIRE AFTER IMPACT					
	REMARKS- DECREASED A/S TO CONT CLIMB,RAISED COLLECTIVE WHEN UNABLE TO CLIMB.ACFT STARTED SPINNING.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0968	5/11/81	N LITTLE ROCK, AR	CESSNA 152 N757AU DAMAGE-DESTROYED	CR- 0 1 1 PX- 0 0 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 22, 992 TOTAL HOURS, 340 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - N LITTLE ROCK MUN DEPARTURE POINT INTENDED DESTINATION N LITTLE ROCK, AR LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION LANDING: TRAFFIC PATTERN-CIRCLING COLLIDED WITH: TREES LANDING: FINAL APPROACH  PROBABLE CAUSE(S) PILOT IN COMMAND - EXERCISED POOR JUDGMENT PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS MISCELLANEOUS ACTS, CONDITIONS - FUEL STARVATION FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - SIMULATED CONDITIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND FIRE AFTER IMPACT REMARKS- IP MOVED MIX CTL TO IDLE CUT-OFF TO PRACTICE EMERG PROC, APRX 350FT AGL, NGT, UN START ENG BFR CRASH.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0967	5/20/81 TIME - 1700	CARLISLE, AR	BEECH 77 N60430 DAMAGE-DESTROYED	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 - CARLISLE MUNI						
DEPARTURE POINT		INTENDED DESTINATION				
CARLISLE, AR		LOCAL				
TYPE OF ACCIDENT				PHASE OF OPERATION		
HARD LANDING				LANDING: LEVEL OFF/TOUCHDOWN		
GEAR COLLAPSED				LANDING: ROLL		
PROBABLE CAUSE(S)						
DUAL STUDENT - IMPROPER LEVEL OFF						
PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT						
FACTOR(S)						
MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE						
FIRE AFTER IMPACT						
REMARKS- ACFT FIRE ON GRND						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1024	5/21/81	FAIR OAKS, AR	BELL 47E	CR- 0 0 1	COMMERCIAL	COMMERCIAL, AGE 37, 4200
	TIME - 1800		N51846	PX- 0 0 0	AERIAL APPLICATION	TOTAL HOURS, 180 IN TYPE,
			DAMAGE-DESTROYED			NOT INSTRUMENT RATED.
	DEPARTURE POINT	INTENDED DESTINATION				
	FAIR OAKS, AR	LOCAL				
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	COLLIDED WITH: WIRES/POLES				IN FLIGHT: MANEUVER TO AVOID OBSTRUCTION	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS					
	FACTOR(S)					
	TERRAIN - HIGH OBSTRUCTIONS					
	MISCELLANEOUS ACTS, CONDITIONS - SUNGLARE					
	SPECIAL DATA					
	TOTAL HOURS IN CROP CONTROL - 4000				KIND OF OPERATION - SPRAYING CROPS	
	KIND OF CROP - RICE				TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC	
	PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED				GLOVES - NOT USED	
	GUGGLES - NOT USED				CRASH HELMET - AVAILABLE USED	
	COCKPIT CRASHPAD - NOT INSTALLED				CRASH BAR - INSTALLED	
	TANK/HOPPER-LOCATION - SIDES				TERRAIN-TYPE - LEVEL, FLAT	
	ELEVATION-AREA BEING TREATED- FEET - 220				SWATH RUN-HOW FLOWN - CROSSWIND	
	PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN					
	REMARKS- SPRAYING STAM.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1023	5/22/81	LEXA, AR	GRUMMAN G-1648 N6778K DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL. INSTR., AGE 30, 3075 TOTAL HOURS, 800 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT LEXA, AR	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH: TREES	PHASE OF OPERATION IN FLIGHT: PULLUP FROM SWATH RUN			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS						
FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - WINDSHIELD, DIRTY, FOGGY, ETC.-RESTRICTED VISION						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 3075			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - RICE			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
PILOT'S SEAT BELT - FASTENED-PROPERLY			GLOVES - NOT USED			
GOGGLES - NOT USED			CRASH HELMET - NOT AVAILABLE			
COCKPIT CRASHPAD - INSTALLED			ELEVATION-AREA BEING TREATED- FEET - 240			
TERRAIN-TYPE - LEVEL, FLAT						
SWATH RUN-HOW FLOWN - CROSSWIND			PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN			
REMARKS- PLT STATED SPRAYING STAM WHICH COVERED WINDSHIELD DURING SWATH RUN.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1092	5/22/81	NR.CORNING,AR	GRUMMAN G-164B	CR- 0 0 1	COMMERCIAL	COMMERCIAL, AGE 43, 2290
	TIME - 0630		N6699K	PX- 0 0 0	AERIAL APPLICATION	TOTAL HOURS, 682 IN TYPE,
			DAMAGE-SUBSTANTIAL			NOT INSTRUMENT RATED.
	DEPARTURE POINT		INTENDED DESTINATION			
	CORNING,AR		LOCAL			
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	COLLIDED WITH: DIRT BANK				IN FLIGHT: SWATH RUN	
	GEAR COLLAPSED				LANDING: LEVEL OFF/TOUCHDOWN	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - MISJUDGED CLEARANCE					
	FACTOR(S)					
	MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE					
	EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING ON AIRPORT					
	SUSPECTED OR KNOWN AIRCRAFT DAMAGE					
	SPECIAL DATA					
	TOTAL HOURS IN CROP CONTROL - 2066				KIND OF OPERATION - SPRAYING CROPS	
	KIND OF CROP - RICE				TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC	
	PILOT'S SEAT BELT -UNKNOWN/NOT REPORTED				GLOVES - NOT USED	
	GOGGLES - NOT USED				CRASH HELMET - AVAILABLE USED	
	COCKPIT CRASHPAD - NOT INSTALLED				CRASH BAR - NOT INSTALLED	
	TANK/HOPPER-LOCATION - UNKNOWN/NOT REPORTED				TERRAIN-TYPE -LEVEL,FLAT	
	ELEVATION-AREA BEING TREATED-FEET - 280				SWATH RUN-HOW FLOWN - CROSSWIND	
	REMARKS- COLLIDED WITH DIKE.L GR FAILED ON SUBSEQUENT LDG					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0964	5/26/81	FOREMAN, AR	AIR TRACTOR AT-300	CR- 0 1 0	COMMERCIAL	COMMERCIAL, AGE 43, 2829
	TIME - 1830		N4323S	PX- 0 0 0	AERIAL APPLICATION	TOTAL HOURS, 232 IN TYPE,
			DAMAGE-DESTROYED			INSTRUMENT RATED.
	DEPARTURE POINT		INTENDED DESTINATION			
	FOREMAN, AR		LOCAL			
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	COLLIDED WITH: WIRES/POLES				IN FLIGHT: STARTING SWATH RUN	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - MISJUDGED CLEARANCE					
	FACTOR(S)					
	MISCELLANEOUS ACTS, CONDITIONS - SUNGLARE					
	SPECIAL DATA					
	TOTAL HOURS IN CROP CONTROL - 2232				KIND OF OPERATION - SPRAYING CROPS	
	KIND OF CROP - RICE				TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC	
	PILOT'S SEAT BELT - FASTENED-PROPERLY				GLOVES - NOT USED	
	GOGGLES - NOT USED				CRASH HELMET - AVAILABLE USED	
	COCKPIT CRASHPAD - NOT INSTALLED				CRASH BAR - INSTALLED	
	TANK/HOPPER-LOCATION - FORWARD OF PILOT				TERRAIN-TYPE - LEVEL, FLAT	
	ELEVATION-AREA BEING TREATED- FEET - 320				SWATH RUN-HOW FLOWN - CROSSWIND	
	REMARKS- EVENING SUN REFLECTED OFF WTR STANDING IN FLD.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0965	5/28/81 TIME - 0915	GRIFFITHVILLE, AR	GRUMMAN G-164B N6564 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 62, 20000 TOTAL HOURS, 3000 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT GRIFFITHVILLE, AR	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH: DIRT BANK		PHASE OF OPERATION IN FLIGHT: STARTING SWATH RUN		
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE, SPEED, ALTITUDE OR CLEARANCE MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION						
FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - RICE			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC			
PILOT'S SEAT BELT - FASTENED-PROPERLY			GLOVES - NOT USED			
GOGGLES - NOT USED			CRASH HELMET - NOT AVAILABLE			
COCKPIT CRASHPAD - INSTALLED			CRASH BAR - INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - LEVEL, FLAT			
ELEVATION-AREA BEING TREATED- FEET - 250			SWATH RUN-HOW FLOWN - CROSSWIND			
FIRE AFTER IMPACT						
REMARKS- ON TO CLR LEVEE AFTER DIVING TO AVOID PWR LNS.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0969	5/30/81	HUGHES, AR	GRUMMAN G-164	CR- 0 0 1	COMMERCIAL	COMMERCIAL, AGE 33, 2007
	TIME - 1030		N11KQ	PX- 0 0 0	ASSOC CROP CTL ACTIVITY	TOTAL HOURS, 320 IN TYPE,
			DAMAGE-DESTROYED			NOT INSTRUMENT RATED.
	DEPARTURE POINT		INTENDED DESTINATION			
	HUGHES, AR		LOCAL			
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	ENGINE FAILURE OR MALFUNCTION				TAKEOFF: INITIAL CLIMB	
	NOSE OVER/DOWN				LANDING: ROLL	
	PROBABLE CAUSE(S)					
	POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS					
	FACTOR(S)					
	TERRAIN - WET, SOFT GROUND					
	PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE					
	EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND					
	SPECIAL DATA					
	TOTAL HOURS IN CROP CONTROL - 320				KIND OF OPERATION - SPRAYING CROPS	
	KIND OF CROP - RICE				TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC	
	PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED				GLOVES - NOT USED	
	GOGGLES - NOT USED				CRASH HELMET - AVAILABLE USED	
	COCKPIT CRASHPAD - INSTALLED				CRASH BAR - INSTALLED	
	TANK/HOPPER-LOCATION - FORWARD OF PILOT					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0966	6/8/81	MANILA, AR	GRUMMAN G-164	CR- 0 0 1	MISCELLANEOUS	COMMERCIAL, AGE 25, 1284
	TIME - 1615		N608U	PX- 0 0 0	FERRY	TOTAL HOURS, 740 IN TYPE,
			DAMAGE-DESTROYED			NOT INSTRUMENT RATED.
		NAME OF AIRPORT - FARMERS FLYING SE				
		DEPARTURE POINT	INTENDED DESTINATION			
		MANILA, AR	LOCAL			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		NOSE OVER/DOWN			TAKEOFF: RUN	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN				
		FACTOR(S)				
		AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: WET RUNWAY				
		AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: SOFT RUNWAY				
		MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER				
		REMARKS- WATER PUDDLES IN GRASS ON RWY.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1095	6/8/81 TIME - 1730	WYNNE, AR	GRUMMAN G-164B N8693H DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	ATP, FLIGHT INSTR., AGE 47, 19609 TOTAL HOURS, 10000 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT		INTENDED DESTINATION				
WYNNE, AR		LOCAL				
TYPE OF ACCIDENT				PHASE OF OPERATION		
ENGINE FAILURE OR MALFUNCTION				IN FLIGHT: PROCEDURE TURNAROUND		
COLLIDED WITH: TREES				LANDING: FINAL APPROACH		
PROBABLE CAUSE(S)						
POWERPLANT - ENGINE STRUCTURE: BLOWER, IMPELLER ASSEMBLY						
MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE						
FACTOR(S)						
TERRAIN - HIGH VEGETATION						
PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 9999						
KIND OF CROP - RICE						
PILOT'S SEAT BELT - FASTENED-PROPERLY						
GOGGLES - NOT USED						
COCKPIT CRASHPAD - INSTALLED						
TANK/HOPPER-LOCATION - FORWARD OF PILOT						
SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED						
REMARKS- SUPERCHARGER MALFUNCTIONED.						
KIND OF OPERATION - FERTILIZING (DUST)						
TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC						
GLOVES - NOT USED						
CRASH HELMET - AVAILABLE USED						
CRASH BAR - INSTALLED						
TERRAIN-TYPE -LEVEL, FLAT						
PROCEDURE TURNAROUND - SECOND 1/3 TURN						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1093	6/9/81	WILSON, AR	GRUMMAN G-164A	CR- 0 0 1	COMMERCIAL	COMMERCIAL, AGE 37, 900
	TIME - 1500		N7864	PX- 0 0 0	AERIAL APPLICATION	TOTAL HOURS, 600 IN TYPE,
			DAMAGE-SUBSTANTIAL			NOT INSTRUMENT RATED.
	DEPARTURE POINT		INTENDED DESTINATION			
	WILSON, AR		LOCAL			
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	COLLIDED WITH: TREES				IN FLIGHT: PULLUP FROM SWATH RUN	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - MISJUDGED CLEARANCE					
	SPECIAL DATA					
	TOTAL HOURS IN CROP CONTROL - 900				KIND OF OPERATION - SPRAYING CROPS	
	KIND OF CROP - CORN				TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC	
	PILOT'S SEAT BELT - FASTENED-PROPERLY				GLOVES - NOT USED	
	GOGGLES - NOT USED				CRASH HELMET - AVAILABLE USED	
	COCKPIT CRASHPAD - INSTALLED				CRASH BAR - INSTALLED	
	TANK/HOPPER-LOCATION - FORWARD OF PILOT				TERRAIN-TYPE - LEVEL, FLAT	
	ELEVATION-AREA BEING TREATED- FEET - 235				SWATH RUN-HOW FLOWN - DOWNWIND	

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1094	6/10/81 TIME - 1700	SALEM, AR	JUNIOR ACE 6E N59370 DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 0	MISCELLANEOUS TEST	PRIVATE, AGE 43, 328 TOTAL HOURS, 1 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - SALEM MUNI DEPARTURE POINT INTENDED DESTINATION SALEM, AR LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION TAKEOFF: INITIAL CLIMB STALL: MUSH TAKEOFF: INITIAL CLIMB  PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION: INADEQUATE INSPECTION OF AIRCRAFT (OWNER-PILOT) PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIP. REMARKS- ACFT ON INITIAL TEST FLT. NO AIRWORTHINESS INSP.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1126	2/28/81 TIME - 1302	CHICO, CA	BELL 47D1 N12512 DAMAGE-DESTROYED	CR- 0 0 2 PX- 0 0 0	INSTRUCTIONAL DUAL	ATP, FLIGHT INSTR., AGE 59, 12245 TOTAL HOURS, 500 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - RANCHAERO DEPARTURE POINT CHICO, CA INTENDED DESTINATION LOCAL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION PHASE OF OPERATION HARD LANDING LANDING: TRAFFIC PATTERN-CIRCLING LANDING: POWER-OFF AUTOROTATIVE LANDING  PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS PILOT IN COMMAND - IMPROPER LEVEL OFF COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
3-1006	3/29/81 TIME - 1415	TEMECULA, CA	CESSNA 172N N738WP DAMAGE-SUBSTANTIAL	CR- 1 0 0 PX- 1 1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 45, 149 TOTAL HOURS, 13 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - RANCHO CALIFORNIA DEPARTURE POINT TEMECULA, CA INTENDED DESTINATION SANTA ANA, CA TYPE OF ACCIDENT STALL PHASE OF OPERATION IN FLIGHT: CLIMB TO CRUISE  PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE, SPEED, AND ALTITUDE PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0901	4/14/81 TIME - 1230	CALISTOGA, CA	SCHWEIZER SGS136 N3616C DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL SOLO	STUDENT, AGE 15, 12 TOTAL HOURS, 1 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - CALISTOGA DEPARTURE POINT CALISTOGA, CA TYPE OF ACCIDENT UNDERSHOOT STALL: SPIN	INTENDED DESTINATION LOCAL	PHASE OF OPERATION LANDING: TRAFFIC PATTERN-CIRCLING LANDING: TRAFFIC PATTERN-CIRCLING		
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT MISCELLANEOUS ACTS, CONDITIONS - INSTRUMENTS-MISREAD OR FAILED TO READ REMARKS- MISREAD ALTIMETER BY 1000FT.						
3-1002	4/22/81 TIME - 1520	VAN NUYS, CA	CESSNA 150M N2796J DAMAGE-DESTROYED	CR- 0 0 2 PX- 0 0 0 QT- 0 0 2	INSTRUCTIONAL DUAL	COMMERCIAL, AGE 25, 506 TOTAL HOURS, 199 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - VAN NUYS DEPARTURE POINT VAN NUYS, CA TYPE OF ACCIDENT COLLISION WITH AIRCRAFT: BOTH ON GROUND	INTENDED DESTINATION LOCAL	PHASE OF OPERATION TAXI: FROM LANDING		
PROBABLE CAUSE(S) MISC-OTHER AIRCRAFT REMARKS- N6EC8, SUBSTL DMG.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1002	4/22/81 TIME - 1520	VAN NUYS, CA	PIPER PA-28R N6EC DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0 OT- 0 0 2	INSTRUCTIONAL DUAL	COMMERCIAL, FL. INSTR., AGE 44, 10000 TOTAL HOURS, 66 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - VAN NUYS DEPARTURE POINT VAN NUYS, CA TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLISION WITH AIRCRAFT: BOTH ON GROUND  NAME OF AIRPORT - VAN NUYS DEPARTURE POINT VAN NUYS, CA TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLISION WITH AIRCRAFT: BOTH ON GROUND  PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION: INADEQUATE MAINTENANCE AND INSPECTION AIRFRAME - LANDING GEAR: BRAKING SYSTEM (NORMAL SYSTEM) MISCELLANEOUS ACTS, CONDITIONS - IMPROPERLY INSTALLED MISCELLANEOUS ACTS, CONDITIONS - WRONG PART MISCELLANEOUS ACTS, CONDITIONS - JAMMED MISCELLANEOUS ACTS, CONDITIONS - INTERFERENCE WITH FLIGHT CONTROLS REMARKS- CO-PLTS L BRAKE MASTER CYL PIN REPLACED BY UNAUTHORIZED AN-3 BOLT, INTERFERED W L RUDDER PEDAL.						
3-1128	4/22/81 TIME - 1205	SEARLES LAKE, CA	LUSCOMBE 8A N2014B DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 68, 599 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT QUARTZ HILL, CA TYPE OF ACCIDENT NOSE OVER/DOWN  DEPARTURE POINT QUARTZ HILL, CA TYPE OF ACCIDENT NOSE OVER/DOWN  PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN FACTOR(S) TERRAIN - OTHER REMARKS- MAIN GEAR PENETRATED SURFACE CRUST OF DRY LAKE.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0998	4/26/81	MAMMOTH LAKES,CA	CESSNA 177 N2110Q	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 50, 737 TOTAL HOURS, 483 IN TYPE, NOT INSTRUMENT RATED.
			DAMAGE-SUBSTANTIAL			
NAME OF AIRPORT - MAMMOTH LAKES						
DEPARTURE POINT			INTENDED DESTINATION			
SAN JOSE,CA			MAMMOTH LAKES,CA			
TYPE OF ACCIDENT			PHASE OF OPERATION			
OVERSHOOT			LANDING: LEVEL OFF/TOUCHDOWN			
STALL: MUSH			LANDING: GO-AROUND			
PROBABLE CAUSE(S)						
PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED						
PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND						
PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
FACTOR(S)						
WEATHER - UNFAVORABLE WIND CONDITIONS						
WEATHER - HIGH DENSITY ALTITUDE						
WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED						
WEATHER FORECAST - UNKNOWN/NOT REPORTED						
SKY CONDITION			CEILING AT ACCIDENT SITE			
CLEAR			UNLIMITED			
VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE			
5 OR OVER(UNLIMITED)			NONE			
OBSTRUCTIONS TO VISION AT ACCIDENT SITE			RELATIVE BEARING OF WIND			
NONE			RIGHT QUARTERING HEAD WIND 023-067 DEGREES			
TEMPERATURE-F			WIND DIRECTION-DEGREES			
40			300			
WIND VELOCITY-KNOTS			TYPE OF WEATHER CONDITIONS			
10			VFR			
TYPE OF FLIGHT PLAN						
NONE						
REMARKS- WIND GUSTS TO 25KTS.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1129	5/10/81	NR.MCFARLAND,CA	AERO COMDR S2R N1739S DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 61, 15000 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT MCFARLAND,CA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: CONTROLLED		PHASE OF OPERATION IN FLIGHT: PROCEDURE TURNAROUND		
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 9999				KIND OF OPERATION - SPRAYING CROPS		
KIND OF CROP - FRUIT ORCHARDS				TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC		
PILOT'S SEAT BELT -FASTENED-PROPERLY				GLOVES - NOT USED		
GUGGLES - NOT USED				CRASH HELMET - AVAILABLE USED		
COCKPIT CRASHPAD - NOT INSTALLED				CRASH BAR - INSTALLED		
TANK/HOPPER-LOCATION - FORWARD OF PILOT				TERRAIN-TYPE -ROLLING		
ELEVATION-AREA BEING TREATED-FEET - 400				HILLY		
SWATH RUN-HOW FLOWN - CROSSWIND				PROCEDURE TURNAROUND - THIRD 1/3 TURN		

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0903	5/11/81	OAKLAND,CA	BELL 47G-2	CR- 0 0 2	INSTRUCTIONAL	COMMERCIAL, FL.INSTR.,
	TIME - 1205		N953	PX- 0 0 0	DUAL	AGE 38, 2361 TOTAL HOURS,
			DAMAGE-SUBSTANTIAL			32 IN TYPE, INSTRUMENT
						RATED.
		NAME OF AIRPORT - METRO OAKLAND INT				
		DEPARTURE POINT	INTENDED DESTINATION			
		OAKLAND,CA	LOCAL			
		TYPE OF ACCIDENT		PHASE OF OPERATION		
		HARD LANDING		LANDING: OTHER		
		PROBABLE CAUSE(S)				
		DUAL STUDENT - MISJUDGED SPEED AND ALTITUDE				
		PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT				
		REMARKS- PWR RECOVER FM PRACTICE PWR-OFF AUTOROTATION.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1124	5/11/81	OROSI, CA	BELL 47G-2	CR- 0 1 0	COMMERCIAL	COMMERCIAL, AGE 35, 3950
	TIME - 0800		N1036Y	PX- 0 0 0	AERIAL APPLICATION	TOTAL HOURS, 225 IN TYPE,
			DAMAGE-DESTROYED			NOT INSTRUMENT RATED.
	DEPARTURE POINT	INTENDED DESTINATION				
	OROSI, CA	LOCAL				
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	PROPELLER/ROTOR FAILURE: TAIL ROTOR				IN FLIGHT: SWATH RUN	
	PROBABLE CAUSE(S)					
	PERSONNEL - MAINTENANCE, SERVICING, INSPECTION: INADEQUATE MAINTENANCE AND INSPECTION					
	ROTORCRAFT - TRANSMISSION ROTOR DRIVE SYSTEM: TAIL ROTOR DRIVE SHAFT ASSEMBLY					
	MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE					
	SPECIAL DATA					
	TOTAL HOURS IN CROP CONTROL - 3000				KIND OF OPERATION - DUSTING CROPS	
	KIND OF CROP - FRUIT ORCHARDS				TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC	
	PILOT'S SEAT BELT - FASTENED-PROPERLY				GLOVES - NOT USED	
	GOGGLES - NOT USED				CRASH HELMET - AVAILABLE USED	
	COCKPIT CRASHPAD - NOT INSTALLED				CRASH BAR - NOT INSTALLED	
	TANK/HOPPER-LOCATION - SIDES				SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED	
	REMARKS- THRUST BEARINGS IMPROPERLY INSTALLED IN TAIL ROTOR DRIVE ASSEMBLY.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1000	5/14/81 TIME - 1600	DURHAM,CA	PIPER PA-25 N7469Z DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 24, 471 TOTAL HOURS, 169 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - STARKEYS DEPARTURE POINT DURHAM,CA INTENDED DESTINATION LOCAL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN PHASE OF OPERATION IN FLIGHT: CLIMB TO CRUISE LANDING: LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE: VALVE ASSEMBLIES MISCELLANEOUS ACTS,CONDITIONS - CARBON DEPOSITS MISCELLANEOUS ACTS,CONDITIONS - STICKING FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - JETTISONED LOAD TERRAIN - HIGH VEGETATION COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 170 KIND OF CROP - RICE PILOT'S SEAT BELT -UNKNOWN/NOT REPORTED GOGGLES - NOT USED CUCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 200 REMARKS- #2 CYL EXHAUST VALVE STUCK IN OPEN POSITION. KIND OF OPERATION - FERTILIZING (DUST) TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC GLOVES - NOT USED CRASH HELMET - NOT AVAILABLE CRASH BAR - INSTALLED TERRAIN-TYPE -LEVEL,FLAT SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1003	5/16/81	SOLANA BEACH, CA	GRUM AMER AA1B	CR- 1 0 0	NONCOMMERCIAL	PRIVATE, AGE 29, 507
	TIME - 1112		N6282L	PX- 1 0 0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 79 IN TYPE,
			DAMAGE-DESTROYED			INSTRUMENT RATED.
	DEPARTURE POINT		INTENDED DESTINATION			
	OCEANSIDE, CA		UNKNOWN/NOT REPORTED			
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	COLLISION WITH GROUND/WATER: CONTROLLED				IN FLIGHT: ACROBATICS	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - EXERCISED POOR JUDGMENT					
	PILOT IN COMMAND - MISJUDGED ALTITUDE					
	MISCELLANEOUS ACTS, CONDITIONS - UNWARRANTED LOW FLYING					
	REMARKS- OBSERVED PERFORMING ACROBATICS APRX 400FT AGL.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0904	5/17/81	LIVERMORE, CA	PIPER PA-28R	CR- 0 1 0	NONCOMMERCIAL	PRIVATE, AGE 19, 128
	TIME - 1530		N56961	PX- 0 0 2	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 14 IN TYPE,
	DEPARTURE POINT		DAMAGE-DESTROYED			NOT INSTRUMENT RATED.
	LIVERMORE, CA		INTENDED DESTINATION			
	TYPE OF ACCIDENT		TRAVIS AFB, CA			
	STALL: MUSH				PHASE OF OPERATION	
					IN FLIGHT: NORMAL CRUISE	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING					
	PILOT IN COMMAND - MISJUDGED DISTANCE, SPEED, AND ALTITUDE					
	MISCELLANEOUS ACTS, CONDITIONS - FLEW INTO BLIND CANYON					
	FACTOR(S)					
	WEATHER - HIGH DENSITY ALTITUDE					
	WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED					
	WEATHER FORECAST - UNKNOWN/NOT REPORTED					
	SKY CONDITION				CEILING AT ACCIDENT SITE	
	UNKNOWN/NOT REPORTED				UNKNOWN/NOT REPORTED	
	VISIBILITY AT ACCIDENT SITE				PRECIPITATION AT ACCIDENT SITE	
	5 OR OVER (UNLIMITED)				NONE	
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE				TEMPERATURE-F	
	NONE				63	
	WIND DIRECTION-DEGREES				WIND VELOCITY-KNOTS	
	270				5	
	TYPE OF WEATHER CONDITIONS				TYPE OF FLIGHT PLAN	
	VFR				VFR	
	REMARKS- D/A APRX 3300FT.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0999	5/19/81 TIME - 1410	CHINO, CA	BELLANCA 7KCAB N1877G DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	INSTRUCTIONAL CHECK	COMMERCIAL, FL.INSTR., AGE 27, 490 TOTAL HOURS, 2 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - CHINO DEPARTURE POINT CHINO, CA TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH: DIRT BANK  NAME OF AIRPORT - CHINO DEPARTURE POINT CHINO, CA TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH: DIRT BANK  PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS FACTOR(S) TERRAIN - ROUGH/UNEVEN COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- ENG FAILED TO RESPOND DRNG PWR REC FM SIM ENG FAILURE.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1004	5/19/81	NR.TEHACHAPE,CA	CESSNA 172M	CR- 0 1 0	NONCOMMERCIAL	PRIVATE, AGE 43, 367
	TIME - 1435		N12186	PX- 1 1 0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 67 IN TYPE,
			DAMAGE-DESTROYED			NOT INSTRUMENT RATED.
	DEPARTURE POINT	PORTERVILLE,CA	INTENDED DESTINATION			
	TYPE OF ACCIDENT		RIVERSIDE,CA			
		COLLISION WITH GROUND/WATER: CONTROLLED			PHASE OF OPERATION	
					IN FLIGHT: NORMAL CRUISE	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING					
	PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS					
	FACTOR(S)					
	WEATHER - LOW CEILING					
	WEATHER - RAIN					
	WEATHER - FOG					
	TERRAIN - HIGH OBSTRUCTIONS					
	WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED					
	SKY CONDITION				CEILING AT ACCIDENT SITE	
	OVERCAST				4500	
	VISIBILITY AT ACCIDENT SITE				PRECIPITATION AT ACCIDENT SITE	
	ZERO				RAIN	
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE				TEMPERATURE-F	
	FOG				40	
	WIND DIRECTION-DEGREES				WIND VELOCITY-KNOTS	
	270				5	
	TYPE OF WEATHER CONDITIONS				TYPE OF FLIGHT PLAN	
	IFR				NONE	
	REMARKS- MTN TOPS OBSCURED.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1120	5/19/81	NR,TRUCKEE,CA	CESSNA 152	CR- 0 0 1	NONCOMMERCIAL	COMMERCIAL, AGE 43, 451
	TIME - 1000		N24505	PX- 0 0 0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 101 IN TYPE,
			DAMAGE-DESTROYED			NOT INSTRUMENT RATED.
	DEPARTURE POINT		INTENDED DESTINATION			
	LAKE TAHOE,CA		HAYWARD,CA			
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	COLLISION WITH GROUND/WATER: CONTROLLED				IN FLIGHT: DESCENDING	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS					
	MISCELLANEOUS ACTS,CONDITIONS - AIRFRAME ICE					
	FACTOR(S)					
	WEATHER - LOW CEILING					
	WEATHER - SNOW					
	WEATHER - ICING CONDITIONS-INCLUDES SLEET,FREEZING RAIN,ETC.					
	WEATHER - HIGH DENSITY ALTITUDE					
	WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE					
	WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT					
	EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND					
	ADVERSE/UNFAVORABLE WEATHER					
	SKY CONDITION				CEILING AT ACCIDENT SITE	
	OVERCAST				7000	
	VISIBILITY AT ACCIDENT SITE				PRECIPITATION AT ACCIDENT SITE	
	ZERO				SNOW	
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE				TYPE OF WEATHER CONDITIONS	
	BLOWING SNOW				IFR	
	TYPE OF FLIGHT PLAN					
	VFR					
	REMARKS- ENCTRD SNOW STORM & ICG CONDS AT 9500FT MSL,UN TO MAINT ALT.CRASHED AT APRX 7000FT MSL.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1127	5/21/81	SANTA MONICA, CA	PIPER PA-28R N2134N DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 61, 293 TOTAL HOURS, 64 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - SANTA MONICA MUNI				
		DEPARTURE POINT VAN NUYS, CA	INTENDED DESTINATION SANTA MONICA, CA			
		TYPE OF ACCIDENT HARD LANDING GEAR COLLAPSED	PHASE OF OPERATION LANDING: LEVEL OFF/TOUCHDOWN LANDING: LEVEL OFF/TOUCHDOWN			
PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF						
FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE						
		SKY CONDITION SCATTERED	CEILING AT ACCIDENT SITE UNLIMITED			
		VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED)	PRECIPITATION AT ACCIDENT SITE NONE			
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE	RELATIVE BEARING OF WIND HEAD WIND 338-022 DEGREES			
		WIND DIRECTION-DEGREES 210	WIND VELOCITY-KNOTS 14			
		TYPE OF WEATHER CONDITIONS VFR	TYPE OF FLIGHT PLAN NONE			
REMARKS- WND GSTG 18KTS						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0902	5/25/81 TIME - 1330	CONCORD, CA	CESSNA 180 N6522A DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 42, 264 TOTAL HOURS, 144 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - BUCHANAN DEPARTURE POINT INTENDED DESTINATION CORVALLIS, OR CONCORD, CA TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE NOSE OVER/DOWN PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS WEATHER BRIEFING - SELF-HELP, PILOT CHECKED WEATHER DATA WEATHER FORECAST - UNKNOWN/NOT REPORTED SKY CONDITION BROKEN VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE TEMPERATURE-F 75 WIND VELOCITY-KNOTS 9 TYPE OF FLIGHT PLAN VFR PHASE OF OPERATION LANDING: ROLL LANDING: ROLL CEILING AT ACCIDENT SITE 25000 PRECIPITATION AT ACCIDENT SITE NONE RELATIVE BEARING OF WIND LEFT QUARTERING HEAD WIND 293-337 DEGREES WIND DIRECTION-DEGREES 290 TYPE OF WEATHER CONDITIONS VFR						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1001	5/25/81	GROVELAND, CA	BEECH K35	CR- 0 0 1	NONCOMMERCIAL	PRIVATE, AGE 68, 600
	TIME - 1330		N9570R	PX- 0 0 1	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, ALL IN TYPE,
			DAMAGE-SUBSTANTIAL			NOT INSTRUMENT RATED.
	NAME OF AIRPORT - PINE MT LAKE					
	DEPARTURE POINT	INTENDED DESTINATION				
	HARRIS RANCH, CA	GROVELAND, CA				
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	GROUND-WATER LOOP-SWERVE				LANDING: ROLL	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1123	5/25/81 TIME - 1415	PASKENTA, CA	LUSCOMBE 8A N37081 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 58, 1404 TOTAL HOURS, 244 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - MEADOW AREA				
		DEPARTURE POINT	INTENDED DESTINATION			
		WILLETS, CA	PASKENTA, CA			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		COLLIDED WITH: FENCE, FENCEPOSTS			LANDING: ROLL	
PROBABLE CAUSE(S)						
PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN						
FACTOR(S)						
WEATHER - SUDDEN WINDSHIFT						
WEATHER - HIGH DENSITY ALTITUDE						
TERRAIN - OTHER						
SKY CONDITION						
UNKNOWN/NOT REPORTED						
VISIBILITY AT ACCIDENT SITE						
5 OR OVER(UNLIMITED)						
OBSTRUCTIONS TO VISION AT ACCIDENT SITE						
NONE						
TEMPERATURE-F						
85						
WIND VELOCITY-KNOTS						
5						
TYPE OF FLIGHT PLAN						
NONE						
REMARKS- LNDD IN 1500FT MEADOW & SLICK GRASS, D/A APRX 3200FT.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1125	5/30/81 TIME - 1515	TEHACHAPI, CA	SIKORSKY S-58 N8294 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	COMMERCIAL CONSTRUCTION	COMMERCIAL, FL. INSTR., AGE 34, 4500 TOTAL HOURS, 300 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - TEHACHAPI-KERN CO DEPARTURE POINT INTENDED DESTINATION HEMET, CA FREMONT, CA TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH: OBJECT TAXI: OTHER  PROBABLE CAUSE(S) PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS WEATHER BRIEFING - BRIEFING RECEIVED-METHOD UNKNOWN WEATHER FORECAST - UNKNOWN/NOT REPORTED  SKY CONDITION CEILING AT ACCIDENT SITE CLEAR UNLIMITED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER(UNLIMITED) NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE RELATIVE BEARING OF WIND NONE LEFT QUARTERING TAIL WIND 203-247 DEGREES TEMPERATURE-F WIND DIRECTION-DEGREES 80 300 WIND VELOCITY-KNOTS TYPE OF WEATHER CONDITIONS 25 VFR TYPE OF FLIGHT PLAN NONE REMARKS- MAIN ROTOR STRUCK SIGNPOST IN FUELING AREA ON AIRPORT. WND GSTG 30KTS.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1180	5/31/81	NR,HOLTVILLE,CA	PIPER PA-18 N4711A DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 28, 251 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT IMPERIAL,CA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH: WIRES/POLES	PHASE OF OPERATION IN FLIGHT: LOW PASS			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS						
FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - UNWARRANTED LOW FLYING						
FIRE AFTER IMPACT						
3-0997	6/5/81	TRUCKEE,CA	CESSNA 182 N3343Y DAMAGE-SUBSTANTIAL	CK- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 40, 232 TOTAL HOURS, 129 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - TRUCKEE-TAHOE	INTENDED DESTINATION LOCAL			
		DEPARTURE POINT TRUCKEE,CA	PHASE OF OPERATION TAKEOFF: INITIAL CLIMB LANDING: TRAFFIC PATTERN-CIRCLING			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION STALL				
PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS						
PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE						
EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIPY.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1122	6/5/81	NR, DAVIS, CA	GRUMMAN G-164 N6977K DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 37, 12000 TOTAL HOURS, 5500 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT DAVIS, CA		INTENDED DESTINATION LOCAL		PHASE OF OPERATION IN FLIGHT: SWATH RUN		
TYPE OF ACCIDENT STALL: MUSH						
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
FACTOR(S) WEATHER - DOWNDRAFT, UPDRAFTS MISCELLANEOUS ACTS, CONDITIONS - JETTISONED LOAD						
SKY CONDITION UNKNOWN/NOT REPORTED				CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED		
VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)				PRECIPITATION AT ACCIDENT SITE NONE		
OBSTRUCTIONS TO VISION AT ACCIDENT SITE UNKNOWN/NOT REPORTED				TEMPERATURE-F 90		
TYPE OF WEATHER CONDITIONS VFR				TYPE OF FLIGHT PLAN NONE		
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - RICE GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - WIND CALM				KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED ELEVATION-AREA BEING TREATED- FEET - 25		
REMARKS- RICE FIELD						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1005	6/6/81	NR, CRESCENT CITY, CA	CESSNA 172M	CR- 1 0 0	NONCOMMERCIAL	COMMERCIAL, AGE 46, 490
	TIME - 1030		N9083H	PX- 0 1 0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 100 IN TYPE,
			DAMAGE-DESTROYED			INSTRUMENT RATED.
	DEPARTURE POINT	INTENDED DESTINATION				
	CRESCENT CITY, CA	GASQUET, CA				
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	COLLISION WITH GROUND/WATER: CONTROLLED				IN FLIGHT: NORMAL CRUISE	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS					
	PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING					
	FACTOR(S)					
	WEATHER - LOW CEILING					
	WEATHER - FOG					
	TERRAIN - HIGH OBSTRUCTIONS					
	WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, IN PERSON					
	WEATHER FORECAST - WEATHER SLIGHTLY WORSE THAN FORECAST					
	SKY CONDITION				CEILING AT ACCIDENT SITE	
	OVERCAST				UNKNOWN/NOT REPORTED	
	VISIBILITY AT ACCIDENT SITE				PRECIPITATION AT ACCIDENT SITE	
	ZERO				NONE	
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE				TEMPERATURE-F	
	NONE				59	
	WIND DIRECTION-DEGREES				WIND VELOCITY-KNOTS	
	350				9	
	TYPE OF WEATHER CONDITIONS				TYPE OF FLIGHT PLAN	
	IFR				NONE	
	FIRE AFTER IMPACT					

## BRIEFS OF ACCIDENTS

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

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1178	6/14/81	POPE VALLEY, CA	G.B. ASSOC GE-1	CR- 1 0 0	NONCOMMERCIAL	PRIVATE, AGE 28, 770
	TIME - 0812		N4260N	PX- 1 0 0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 23 IN TYPE,
			DAMAGE-DESTROYED			NOT INSTRUMENT RATED.
	NAME OF AIRPORT - POPE VALLEY					
	DEPARTURE POINT	INTENDED DESTINATION				
	POPE VALLEY, CA	LOCAL				
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	AIRFRAME FAILURE: IN FLIGHT				IN FLIGHT: LOW PASS	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - EXCEEDED DESIGNED STRESS LIMITS OF AIRCRAFT					
	FACTOR(S)					
	AIRFRAME - FLIGHT CONTROL SURFACES: AILERON SURFACES, ATTACHMENTS					
	AIRFRAME - WINGS: SPARS					
	WEATHER - UNFAVORABLE WIND CONDITIONS					
	MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE					
	SKY CONDITION				CEILING AT ACCIDENT SITE	
	CLEAR				UNLIMITED	
	VISIBILITY AT ACCIDENT SITE				PRECIPITATION AT ACCIDENT SITE	
	5 OR OVER (UNLIMITED)				NONE	
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE				TEMPERATURE-F	
	NONE				65	
	WIND DIRECTION-DEGREES				WIND VELOCITY-KNOTS	
	45				15	
	TYPE OF WEATHER CONDITIONS				TYPE OF FLIGHT PLAN	
	VFR				NONE	
	REMARKS- FLT OF 3, HI-SPEED FLY-BY. ACFT DISINTEGRATED DRG TURN, SPEED ESTIMATED OVER VNE.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1121	6/21/81 TIME - 1455	CALISTOGA, CA	SCHWEIZER 2-32 N2450W DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 20, 1063 TOTAL HOURS, 867 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - CALISTOGA SOARING DEPARTURE POINT INTENDED DESTINATION CALISTOGA, CA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER: CONTROLLED LANDING: OTHER  PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION FACTOR(S) PERSONNEL - MISCELLANEOUS-PERSONNEL: PILOT OF OTHER AIRCRAFT REMARKS- LOST SIGHT OF OTR GLIDER IN TRAFFIC PAT TIL SHORT FINAL. L WING HIT GND DRG EVASIVE MNVR.						
3-1179	7/3/81 TIME - 1407	IRVINDALE, CA	CESSNA 150 N5929J DAMAGE-DESTROYED	CR- 0 0 2 PX- 0 0 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL INSTR., AGE 60, 6135 TOTAL HOURS, 467 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION EL MONTE, CA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION FIRE OR EXPLOSION: IN FLIGHT IN FLIGHT: NORMAL CRUISE  PROBABLE CAUSE(S) SYSTEMS - ELECTRICAL SYSTEM: OTHER MISCELLANEOUS ACTS, CONDITIONS - FIRE IN CABIN, COCKPIT, BAGGAGE COMPARTMENT MISCELLANEOUS ACTS, CONDITIONS - FIRE OF UNDETERMINED ORIGIN FACTOR(S) MISCELLANEOUS - SMOKE IN COCKPIT EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND SMOKE IN COCKPIT FIRE AFTER IMPACT REMARKS- SMOKE & ODOR OF BURNT INSULATION FLWD BY FIRE FM BHND R SIDE OF INST PANEL NR ALTERNATOR AMMETER.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1037	5/22/81 TIME - 0915	FRISCO, CO	CESSNA 172N N734NN DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL. INSTR., AGE 21, 325 TOTAL HOURS, 126 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT ASPEN, CO	INTENDED DESTINATION DENVER, CO			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: CONTROLLED		PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE		
PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - BECAME LOST/DISORIENTED PILOT IN COMMAND - MISJUDGED DISTANCE, SPEED, AND ALTITUDE REMARKS- UN OUTCLIMB RISING TERRAIN.						
3-0909	2/7/81 TIME - 0955	ELLINGTON, CT	CESSNA 182 N9082G DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 50, 1253 TOTAL HOURS, 393 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - TOLLAND COUNTY DEPARTURE POINT ELLINGTON, CT	INTENDED DESTINATION BANGOR, ME			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH: TREES		PHASE OF OPERATION TAKEOFF: INITIAL CLIMB LANDING: FINAL APPROACH		
PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0936	3/1/81 TIME - 1130	FT.LAUDERDALE,FL	BEECH 65-88 N440K DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 19, 1250 TOTAL HOURS, 64 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT FT.LAUDERDALE,FL	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION DITCHING	PHASE OF OPERATION IN FLIGHT: CLIMB TO CRUISE LANDING: LEVEL OFF/TOUCHDOWN			
PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES,DIRECTIVES,ETC. MISCELLANEOUS ACTS,CONDITIONS - IMPROPER EMERGENCY PROCEDURES						
FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - AIRCRAFT CAME TO REST IN WATER COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON WATER REMARKS- ENG NOT FEATHERED & R ENG FUEL SEL FD IN OFF POSITION.						
3-0938	3/31/81 TIME - 1500	DAYTONA BEACH,FL	BEECH V-35 N3750G DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 24, 184 TOTAL HOURS, 65 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - DAYTONA BEACH	INTENDED DESTINATION			
		DEPARTURE POINT ST.PETERSBURG,FL	DAYTONA BEACH,FL			
		TYPE OF ACCIDENT GEAR RETRACTED	PHASE OF OPERATION TAXI: FROM LANDING			
PROBABLE CAUSE(S) PILOT IN COMMAND - INADVERTENTLY RETRACTED GEAR						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1156	3/31/81	NR.FLORIDA CITY,FL	ROCKWELL S-2R	CR- 1 0 0	COMMERCIAL	COMMERCIAL, AGE 51, 12000
	TIME - 1810		N4895X	PX- 1 0 0	AERIAL APPLICATION	TOTAL HOURS, 300 IN TYPE,
			DAMAGE-DESTROYED			NOT INSTRUMENT RATED.
	DEPARTURE POINT		INTENDED DESTINATION			
	FLORIDA CITY,FL		LOCAL			
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	COLLISION WITH GROUND/WATER: CONTROLLED				IN FLIGHT: PROCEDURE TURNAROUND	
	PROBABLE CAUSE(S)					
	MISCELLANEOUS - UNDETERMINED					
	SPECIAL DATA					
	TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED				KIND OF OPERATION - FERTILIZING (LIQUID)	
	KIND OF CROP - CORN				TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC	
	PILOT'S SEAT BELT -UNKNOWN/NOT REPORTED				GLOVES - NOT USED	
	GOGGLES - NOT USED				CRASH HELMET - AVAILABLE USED	
	COCKPIT CRASHPAD - NOT INSTALLED				CRASH BAR - INSTALLED	
	TANK/HOPPER-LOCATION - FORWARD OF PILOT				TERRAIN-TYPE -LEVEL,FLAT	
	SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED					
	REMARKS- SINGE PLACE ACFT.REASON FOR PAX ONBOARD UNK.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0929	4/2/81	LAKELAND, FL	PIPER PA-28 N8235H DAMAGE-DESTROYED	CR- 0 1 0 PX- 2 0 0	NONCOMMERCIAL PRACTICE	PRIVATE, AGE 21, 71 TOTAL HOURS, 7 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - LAKELAND MUNI DEPARTURE POINT INTENDED DESTINATION LAKELAND, FL LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH: WIRES/POLES LANDING: OTHER  PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL PILOT IN COMMAND - IMPROPER IFR OPERATION FACTOR(S) WEATHER - LOW CEILING WEATHER - FOG WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED  SKY CONDITION CEILING AT ACCIDENT SITE OBSCURATION 200 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 1/2 MILE OR LESS DRIZZLE OBSTRUCTIONS TO VISION AT ACCIDENT SITE RELATIVE BEARING OF WIND GROUND FOG LIGHT AND VARIABLE TEMPERATURE-F TYPE OF WEATHER CONDITIONS 75 IFR TYPE OF FLIGHT PLAN NONE REMARKS- HIT PWR LNS & POLE DRG AN UNAUTHORIZED IFR APCH. DARK NGT.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1045	4/2/81 TIME - 0015	NR LABELLE, FL	AERO COMDR 680 N777A DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	MISCELLANEOUS OTHER	COMMERCIAL, AGE 35, 1200 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT UNKNOWN/NOT REPORTED	INTENDED DESTINATION UNKNOWN/NOT REPORTED			
		TYPE OF ACCIDENT STALL	PHASE OF OPERATION LANDING: FINAL APPROACH			
PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR C.G.						
REMARKS- ATMTD LNDG ON ROAD, DARK NGT. CG IN FRONT OF FWD LMT. APRX 1100LBS OF QUALUDE PILLS ON BOARD.						
3-0934	4/5/81 TIME - 1930	POMPANO BEACH, FL	PIPER PA-32 N7748J DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 42, 529 TOTAL HOURS, 137 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - POMPANO DEPARTURE POINT FT. LAUDERDALE, FL	INTENDED DESTINATION POMPANO BEACH, FL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLISION WITH GROUND/WATER: CONTROLLED	PHASE OF OPERATION LANDING: FINAL APPROACH LANDING: FINAL APPROACH			
PROBABLE CAUSE(S) PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - FUEL STARVATION						
FACTOR(S) TERRAIN - SANDY COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0935	4/5/81	INDIAN ROCKS, FL	PIPER PA-12 N2846M	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL ADVERTISING	COMMERCIAL, AGE 29, 1310 TOTAL HOURS, 610 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT TAMPA, FL			DAMAGE-DESTROYED INTENDED DESTINATION LOCAL			
TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION DITCHING			PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE LANDING: LEVEL OFF/TOUCHDOWN			
PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS						
FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER						
COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON WATER						
REMARKS- BANNER TOWING.						
3-0930	4/18/81	NR, ST AUGUSTINE, FL	BELLANCA 7GCBC N5063K	CR- 2 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 25, 233 TOTAL HOURS, 50 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT ST AUGUSTINE, FL			DAMAGE-DESTROYED INTENDED DESTINATION LOCAL			
TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: CONTROLLED			PHASE OF OPERATION IN FLIGHT: BUZZING			
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE, SPEED, ALTITUDE OR CLEARANCE						
MISCELLANEOUS ACTS, CONDITIONS - UNWARRANTED LOW FLYING						
REMARKS- WITNESSES OBSVD ACFT EXECUTING STEEP PULLUPS & SHARP BANKS AT NEAR TREETOP LEVEL.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1153	4/19/81	VENICE, FL	CESSNA 172	CR- 0 0 1	NONCOMMERCIAL	PRIVATE, AGE 60, 1044
	TIME - 1846		N5211E	PX- 0 0 3	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 216 IN TYPE,
			DAMAGE-SUBSTANTIAL	OT- 0 0 1		NOT INSTRUMENT RATED.
NAME OF AIRPORT - VENICE MUNI						
DEPARTURE POINT		INTENDED DESTINATION				
WINTER HAVEN, FL		VENICE, FL				
TYPE OF ACCIDENT				PHASE OF OPERATION		
COLLISION WITH AIRCRAFT: BOTH IN FLIGHT				LANDING: LEVEL OFF/TOUCHDOWN		
PROBABLE CAUSE(S)						
PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT						
PERSONNEL - MISCELLANEOUS-PERSONNEL: PILOT OF OTHER AIRCRAFT						
SPECIAL DATA						
SEGMENTS OF AVIATION INVOLVED - SMALL US GEN.AV.-SMALL US GEN.AV.						
CONTROLLING AGENCY - NO CONTROL			RADAR CTL/SURVEILLANCE - RADAR SERVICE NOT AVAILABLE			
TRAFFIC ADVISORY ISSUED - BY UNICOM			CONTROLLED/UNCONTROLLED AIRPORT - UNCONTROLLED AIRPORT			
CONTROL ZONE/AREA - NO			VERTICAL COLLISION ANGLE-DEGREES - 90			
EVASIVE ACTION TAKEN - NO			ANTI-COLLISION LIGHTS - INSTALLED, OPERATION UNKNOWN			
REMARKS- HI WING ACFT, LOW WING PIPER PA-28 CONVERGED FM ABOVE						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1153	4/19/81 TIME - 1846	VENICE, FL	PIPER PA-28 N83159 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0 GT- 0 0 4	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 55, 129 TOTAL HOURS, 115 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - VENICE MUNI DEPARTURE POINT INTENDED DESTINATION FORT MYERS, FL VENICE, FL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH AIRCRAFT: BOTH IN FLIGHT LANDING: LEVEL OFF/TOUCHDOWN  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT PERSONNEL - MISCELLANEOUS-PERSONNEL: PILOT OF OTHER AIRCRAFT  SPECIAL DATA SEGMENTS OF AVIATION INVOLVED - SMALL US GEN. AV.-SMALL US GEN. AV. CONTROLLING AGENCY - NO CONTROL RADAR CTL/SURVEILLANCE - RADAR SERVICE NOT AVAILABLE TRAFFIC ADVISORY ISSUED - BY UNICOM CONTROLLED/UNCONTROLLED AIRPORT - UNCONTROLLED AIRPORT CONTROL ZONE/AREA - NO VERTICAL COLLISION ANGLE-DEGREES - 90 EVASIVE ACTION TAKEN - NO ANTI-COLLISION LIGHTS - INSTALLED, OPERATION UNKNOWN REMARKS- LOW WING ACFT, TCHDOWN ON TOP OF HI WING, CESSNA 172.						
3-0941	4/23/81 TIME - 1230	NR. GAINESVILLE, FL	ROBINSON R22 N9022Z DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	INSTRUCTIONAL DUAL	ATP, FLIGHT INSTR., AGE 48, 22060 TOTAL HOURS, 128 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - GAINESVILLE REGNL DEPARTURE POINT INTENDED DESTINATION GAINESVILLE, FL LOCAL TYPE OF ACCIDENT PHASE OF OPERATION HARD LANDING LANDING: POWER-OFF AUTOROTATIVE LANDING  PROBABLE CAUSE(S) DUAL STUDENT - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M. PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT REMARKS- PWR RCVR FM PWR OFF AUTOROTATIVE LNDG.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0932	4/29/81	OCALA, FL	PIPER PA-28 N3063Y DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 30, 321 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - TWELVE OAKS DEPARTURE POINT INTENDED DESTINATION ST PETERSBURG, FL Ocala, FL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH: TREES TAXI: FROM LANDING  PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE						
3-0937	4/30/81	QUINEY, FL	CESSNA 140 N72586 DAMAGE-SUBSTANTIAL	CR- 0 1 1 PX- 0 0 0	INSTRUCTIONAL DUAL	COMMERCIAL, AGE 34, 2710 TOTAL HOURS, 24 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - QUINCY MUNI DEPARTURE POINT INTENDED DESTINATION TALLAHASSEE, FL QUINEY, FL TYPE OF ACCIDENT PHASE OF OPERATION OVERSHOOT LANDING: LEVEL OFF/TOUCHDOWN COLLIDED WITH: TREES LANDING: GO-AROUND  PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT DUAL STUDENT - MISJUDGED DISTANCE AND SPEED DUAL STUDENT - DELAYED IN INITIATING GO-AROUND FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - RAN OFF END OF RUNWAY						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S N/N	FLIGHT PURPOSE	PILOT DATA
3-0939	5/3/81 TIME - 1300	SANIBEL ISLAND, FL	LAKE LA4200 N3136P DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 44, 104 TOTAL HOURS, 103 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT SANIBEL ISLAND, FL	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT DRAGGED WINGTIP, POL, OR FLOAT	PHASE OF OPERATION TAKEOFF: RUN			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO ABORT TAKEOFF						
FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER						
REMARKS- ACFT BEGAN TO PORPOISE DRNG TKOF RUN, R FLOAT DUG INTO WATER & TORE OFF.						
3-1056	5/10/81 TIME - 1830	MERRITT ISLAND, FL	PIPER PA-38 N2496C DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL. INSTR., AGE 21, 718 TOTAL HOURS, 186 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - MERRITT ISLAND				
		DEPARTURE POINT MERRITT ISLAND, FL	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING	PHASE OF OPERATION TAKEOFF: INITIAL CLIMB LANDING: LEVEL OFF/TOUCHDOWN			
PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS						
DUAL STUDENT - IMPROPER LEVEL OFF						
PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT						
COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE						
EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIP.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1193	5/11/81	HOLLYWOOD, FL	PIPER PA-23 N5649Y DAMAGE-DESTROYED	CR- 1 1 0 PX- 0 0 0	MISCELLANEOUS TEST	COMMERCIAL, AGE 44, 13000 TOTAL HOURS, 1000 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - NORTH FERRY DEPARTURE POINT INTENDED DESTINATION HOLLYWOOD, FL LOCAL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLISION WITH GROUND/WATER: CONTROLLED  PHASE OF OPERATION TAKEOFF: INITIAL CLIMB TAKEOFF: INITIAL CLIMB  PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC. MISCELLANEOUS ACTS, CONDITIONS - IMPROPER EMERGENCY PROCEDURES FACTUR(S) PILOT IN COMMAND - SPONTANEOUS-IMPROPER ACTION PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE FIRE AFTER IMPACT REMARKS- PLT RPTD R ENG ROUGH, RPM DROPPED, CP STATED NO ENG FAIL, R WNG HIT GND, ABRUPT NOSE HI, LOW SPD TURN.						
3-1060	5/12/81	DELAND, FL	BEECH P35 N1746G DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 79, 2920 TOTAL HOURS, 2842 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - DELAND MUNI DEPARTURE POINT INTENDED DESTINATION DELAND, FL LOCAL TYPE OF ACCIDENT WHEELS-UP  PHASE OF OPERATION LANDING: LEVEL OFF/TOUCHDOWN  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO EXTEND LANDING GEAR						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1057	5/13/81 TIME - 1700	SILVER SPRINGS, FL	CESSNA 152 N5399P DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL SOLO	STUDENT, AGE UNK/NR, 9 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - SILVER SPRINGS DEPARTURE POINT INTENDED DESTINATION SILVER SPRINGS, FL LOCAL TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE TAKEOFF: RUN PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS REMARKS- FIRST SUPERVISED SOLO FLT.						
3-1055	5/14/81 TIME - 1915	NR. BUNNELL, FL	CESSNA 172N N733RW DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL. INSTR., AGE 23, 1080 TOTAL HOURS, 700 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - FLAGLER COUNTY DEPARTURE POINT INTENDED DESTINATION DAYTONA BEACH, FL BUNNELL, FL TYPE OF ACCIDENT PHASE OF OPERATION UNDERSHOOT LANDING: FINAL APPROACH HARD LANDING LANDING: LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) DUAL STUDENT - MISJUDGED DISTANCE AND ALTITUDE DUAL STUDENT - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - SIMULATED CONDITIONS REMARKS- UNDERSHOT ENG-OUT APCH. STUNT APPLIED FULL PWR, CFI UN MOVE STUNTS HAND TO RETARD PWR. LNDD SHORT.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1059	5/14/81	NR.LA BELLE,FL TIME - 1637	CESSNA 182 N7407X DAMAGE-DESTROYED INTENDED DESTINATION MIAMI,FL	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 27, 207 TOTAL HOURS, 25 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT PLACID LAKES,FL						
TYPE OF ACCIDENT COLLIDED WITH: WIRES/POLES			PHASE OF OPERATION IN FLIGHT: BUZZING			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS MISCELLANEOUS ACTS,CONDITIONS - UNWARRANTED LOW FLYING						
3-0931	5/19/81	CLEARWATER,FL TIME - 1513	CESSNA 152 N49860 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 20, 180 TOTAL HOURS, 25 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT CLEARWATER,FL						
TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: CONTROLLED			PHASE OF OPERATION IN FLIGHT: LOW PASS			
PROBABLE CAUSE(S) PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT MISCELLANEOUS ACTS,CONDITIONS - UNWARRANTED LOW FLYING REMARKS- PLT STATED READJUSTING CAMERA WHEN LOOKED UP,DIVING FM 25FT AGL.AFT COL W WATER LNDD CLEARWATER.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0933	5/19/81 TIME - 0700	ANTHONY, FL	PIPER PA-25 N4335Y DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL. INSTR., AGE 42, 3127 TOTAL HOURS, 88 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - GREYSTONE DEPARTURE POINT ANTHONY, FL TYPE OF ACCIDENT STALL: MUSH PROBABLE CAUSE(S) PILOT IN COMMAND - PREMATURE LIFT-OFF FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 44 KIND OF CROP - OTHER PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT REMARKS- TKOF AT MID-FLD, CLRD PWR LNS NR END OF RWY, DELAYED JETTISON OF LOAD.						
INTENDED DESTINATION LOCAL PHASE OF OPERATION TAKEOFF: INITIAL CLIMB KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC GLOVES - USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1058	5/20/81 TIME - 1240	JACKSONVILLE, FL	CESSNA 150 N704RB DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL SOLO	STUDENT, AGE 56, 29 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - HERLONG DEPARTURE POINT JACKSONVILLE, FL TYPE OF ACCIDENT HARD LANDING PROBABLE CAUSE(S) PILOT 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 - 0932	LAKELAND, FL	MITSUBISHI MU-2B N741MA DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	AIRLINE TRANSPORT, AGE 62, 29000 TOTAL HOURS, 400 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - LAKELAND MUNI DEPARTURE POINT NAPLES, FL TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE GEAR COLLAPSED 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.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1154	5/21/81	NR.KEY BISCAYNE,FL	CESSNA 152 N68687 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	STUDENT, AGE 30, 67 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	TIME - 1445		INTENDED DESTINATION LOCAL			
	DEPARTURE POINT MIAMI,FL					
	TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: CONTROLLED				PHASE OF OPERATION IN FLIGHT: BUZZING	
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE PILOT IN COMMAND - EXERCISED POOR JUDGMENT MISCELLANEOUS ACTS,CONDITIONS - UNWARRANTED LOW FLYING					
	FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - AIRCRAFT CAME TO REST IN WATER					
3-1155	5/22/81	NR.GROVELAND,FL	PIPER PA-32R N1887H DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL BUSINESS	COMMERCIAL, AGE 51, 1386 TOTAL HOURS, 70 IN TYPE, INSTRUMENT RATED.
	TIME - 1450					
	NAME OF AIRPORT - KLINGER AERO					
	DEPARTURE POINT GROVELAND,FL	INTENDED DESTINATION PALATKA,FL				
	TYPE OF ACCIDENT COLLIDED WITH: TREES				PHASE OF OPERATION TAKEOFF: INITIAL CLIMB	
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS PILOT IN COMMAND - FAILED TO ABORT TAKEOFF					
	REMARKS- PLT STATED-HELD BRAKES TIL HALF PWR,RLSD,PWR SEEMED NORMAL.2040FT RWY.CMPTD TKOF DIST APRX 1150FT.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0919	4/23/81	CARNESVILLE,GA	CESSNA 172P	CR- 0 0 1	NONCOMMERCIAL	ATP,FLIGHT INSTR., AGE
	TIME - 1215		N53045	PX- 0 0 3	PLEASURE/PERSONAL TRANSP	48, 12120 TOTAL HOURS, 1
			DAMAGE-SUBSTANTIAL			IN TYPE, INSTRUMENT
						RATED.
		DEPARTURE POINT	INTENDED DESTINATION			
		HARTWELL,GA	KENNESAW,GA			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		ENGINE FAILURE OR MALFUNCTION			IN FLIGHT: NORMAL CRUISE	
		COLLIDED WITH: DIRT BANK			LANDING: ROLL	
		PROBABLE CAUSE(S)				
		POWERPLANT - LUBRICATING SYSTEM: LINES,HOSES,FITTING				
		MISCELLANEOUS ACTS,CONDITIONS - LOOSE,PART/FITTING				
		MISCELLANEOUS ACTS,CONDITIONS - LEAK/LEAKAGE				
		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.				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1047	6/4/81 TIME - 1230	VIDALIA,GA	PIPER PA-25 N6289Z DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 23, 350 TOTAL HOURS, 96 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT VIDALIA,GA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH: TREES	PHASE OF OPERATION IN FLIGHT: PULLUP FROM SWATH RUN			
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE						
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 350	KIND OF OPERATION - SPRAYING CROPS			
		TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC	PILOT'S SEAT BELT -FASTENED-PROPERLY			
		GLOVES - USED	GOGGLES - USED			
		CRASH HELMET - AVAILABLE USED	COCKPIT CRASHPAD - INSTALLED			
		CRASH BAR - INSTALLED	TANK/HOPPER-LOCATION - FORWARD OF PILOT			
		ELEVATION-AREA BEING TREATED-FEET - 100	SWATH RUN-HOW FLOWN - CROSSWIND			
3-1048	6/5/81 TIME - 1945	NR.LAWRENCEVILLE,GA	CESSNA 150L N19156 DAMAGE-DESTROYED	CR- 0 0 2 PX- 0 0 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 39, 1434 TOTAL HOURS, 800 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - GWINNETT COUNTY DEPARTURE POINT LAWRENCEVILLE,GA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT STALL: MUSH	PHASE OF OPERATION TAKEOFF: INITIAL CLIMB			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
REMARKS- WIND GUSTS TO 10KTS.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1186	6/9/81 TIME - 2115	COCHRAN, GA	GRUM AMER AA-5A N26772 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL TRAINING	STUDENT, AGE 37, 51 TOTAL HOURS, 9 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - COCHRAN DEPARTURE POINT AIKEN, SC TYPE OF ACCIDENT STALL	INTENDED DESTINATION COCHRAN, GA			PHASE OF OPERATION LANDING: GO-AROUND	
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED					
3-1149	6/14/81 TIME - 2030	REYNOLDS, GA	PIPER PA-28 N7309F DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 26, 247 TOTAL HOURS, 149 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - DUSTER STRIP DEPARTURE POINT REYNOLDS, GA TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE NOSE OVER/DOWN	INTENDED DESTINATION LOCAL			PHASE OF OPERATION LANDING: LEVEL OFF/TOUCHDOWN LANDING: ROLL	
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS REMARKS- LNDD IN A CRAB, NOSE WHL BCM COCKED.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1041	7/10/81	CUMMINGS,GA	CESSNA 177	CR- 0 1 0	NONCOMMERCIAL	PRIVATE, AGE 41, 182
	TIME - 1230		N3421T	PX- 0 0 3	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 80 IN TYPE,
			DAMAGE-DESTROYED			NOT INSTRUMENT RATED.
		NAME OF AIRPORT - CUMMINGS				
		DEPARTURE POINT	INTENDED DESTINATION			
		DOTHAN,AL	CUMMINGS,GA			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		STALL: MUSH			LANDING: GO-AROUND	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED				
		FACTOR(S)				
		WEATHER - HIGH DENSITY ALTITUDE				
		SKY CONDITION			CEILING AT ACCIDENT SITE	
		CLEAR			UNLIMITED	
		VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE	
		5 OR OVER(UNLIMITED)			NONE	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE			TEMPERATURE-F	
		NONE			92	
		TYPE OF WEATHER CONDITIONS			TYPE OF FLIGHT PLAN	
		VFR			VFR	
		FIRE AFTER IMPACT				
		REMARKS- D/A APPROX 3600FT.DRWG 2ND GO-AROUND ACFT MUSHED INTO WOODS APPROX 2MILES FM FIELD.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1185	7/18/81 TIME - 1440	ABBEVILLE,GA	CESSNA 182 N7379Q DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 29, 118 TOTAL HOURS, 47 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - PRIVATE DEPARTURE POINT MACON,GA	INTENDED DESTINATION ABBEVILLE,GA	PHASE OF OPERATION LANDING: ROLL		
		TYPE OF ACCIDENT COLLIDED WITH: DIRT BANK				
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: POORLY MAINTAINED RUNWAY SURFACE						
3-1131	5/4/81 TIME - 1015	NR,HANAMAULU,HI	EMAIR MA-1B N101MA DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 61, 16800 TOTAL HOURS, 500 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - HANAMAULU DEPARTURE POINT LIHUE,HI	INTENDED DESTINATION LOCAL	PHASE OF OPERATION LANDING: ROLL		
		TYPE OF ACCIDENT AIRFRAME FAILURE: ON GROUND				
PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR: MAIN GEAR-SHOCK ABSORBING ASSY,STRUTS,ATTACHMENTS,ETC. MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 30 KIND OF CROP - OTHER PILOT'S SEAT BELT -FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT REMARKS- L MAIN GEAR STRUT FAILED AT LWR ATCH BOLT HOLE.						
				KIND OF OPERATION - FERTILIZING (DUST) TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTXIC GLOVES - USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED ELEVATION-AREA BEING TREATED-FEET - 400		

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1132	5/26/81	NR.LAHAINA,HI	HILLER ACFT UH-12E N4027G DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 42, 12250 TOTAL HOURS, 6000 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT LAHAINA,HI	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION ROLL OVER	PHASE OF OPERATION IN FLIGHT: SWATH RUN LANDING: POWER-OFF AUTOROTATIVE LANDING			
PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS						
FACTOR(S) TERRAIN - ROUGH/UNEVEN						
PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 3000			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - OTHER			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC			
PILOT'S SEAT BELT - FASTENED-PROPERLY			GLOVES - NOT USED			
GUGGLES - NOT USED			CRASH HELMET - AVAILABLE USED			
COCKPIT CRASHPAD - NOT INSTALLED			CRASH BAR - NOT INSTALLED			
TANK/HOPPER-LOCATION - SIDES			TERRAIN-TYPE -HILLY			
ELEVATION-AREA BEING TREATED- FEET - 350			SWATH RUN-HOW FLOWN - WIND CALM			
REMARKS- SPRAYING SUGAR CANE.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0906	5/29/81	KAUNAKAKAI, HI	STINSON 108	CR- 0 0 1	NONCOMMERCIAL	PRIVATE, AGE 41, 1200
	TIME - 0613		N97726	PX- 0 0 1	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 196 IN TYPE,
			DAMAGE-SUBSTANTIAL			NOT INSTRUMENT RATED.
		NAME OF AIRPORT - MOLOKAI				
		DEPARTURE POINT	INTENDED DESTINATION			
		KAUNAKAKAI, HI	LOCAL			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		GROUND-WATER LOOP-SWERVE			TAKEOFF: RUN	
		COLLIDED WITH: FENCE, FENCEPOSTS			TAKEOFF: INITIAL CLIMB	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS				
		PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS				
		PILOT IN COMMAND - FAILED TO ABORT TAKEOFF				
		REMARKS- AFTER VEERING OFF RWY, CONTD TKOF W REDUCED PWR UNTIL JUST PRIOR TO LIFT-OFF.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1134	5/25/81	NR.MALAD CITY,ID	PIPER PA-28	CR- 1 0 0	NONCOMMERCIAL	PRIVATE, AGE 54, 178
	TIME - 0121		N2816F	PX- 2 0 0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 170 IN TYPE, NOT INSTRUMENT RATED.
			DAMAGE-DESTROYED			
	DEPARTURE POINT	INTENDED DESTINATION				
	LOGAN,UT	JEROME,ID				
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	COLLISION WITH GROUND/WATER: UNCONTROLLED				IN FLIGHT: UNCONTROLLED DESCENT	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - SPATIAL DISORIENTATION					
	FACTOR(S)					
	PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL					
	WEATHER - OTHER					
	WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE					
	WEATHER FORECAST - UNKNOWN/NOT REPORTED					
	SKY CONDITION				CEILING AT ACCIDENT SITE	
	OVERCAST				5000	
	VISIBILITY AT ACCIDENT SITE				PRECIPITATION AT ACCIDENT SITE	
	5 OR OVER(UNLIMITED)				NONE	
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE				TEMPERATURE-F	
	HAZE				59	
	WIND DIRECTION-DEGREES				WIND VELOCITY-KNOTS	
	160				5	
	TYPE OF WEATHER CONDITIONS				TYPE OF FLIGHT PLAN	
	VFR				VFR	
	REMARKS- DARK NITE,SPARSE LTG IN AREA. PLT HAD 13 HRS NITE TIME.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1008	5/28/81	LUCILLE, ID	PIPER PA-28	CR- 0 0 1	NONCOMMERCIAL	PRIVATE, AGE 43, 338
	TIME - 1400		N38421	PX- 0 0 1	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 238 IN TYPE,
			DAMAGE-SUBSTANTIAL			NOT INSTRUMENT RATED.
		NAME OF AIRPORT - CLEMENS RANCH				
		DEPARTURE POINT	INTENDED DESTINATION			
		BURLEY, ID	LUCILLE, ID			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		GEAR COLLAPSED			LANDING: ROLL	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN				
		FACTOR(S)				
		AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: POORLY MAINTAINED RUNWAY SURFACE				
		MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1139	6/10/81	MONTEVIEW, ID	GRUMMAN G-164	CR- 0 0 1	COMMERCIAL	COMMERCIAL, AGE 27, 944
	TIME - 1300		N730Y	PX- 0 0 0	AERIAL APPLICATION	TOTAL HOURS, 75 IN TYPE,
			DAMAGE-SUBSTANTIAL			NOT INSTRUMENT RATED.
	DEPARTURE POINT	INTENDED DESTINATION				
	MONTEVIEW, ID	LOCAL				
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	COLLIDED WITH: WIRES/POLES				IN FLIGHT: PROCEDURE TURNAROUND	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - MISJUDGED CLEARANCE					
	SPECIAL DATA					
	TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED				KIND OF OPERATION - SPRAYING CROPS	
	KIND OF CROP - GRAIN FIELDS				TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC	
	PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED				GLOVES - USED	
	GOGGLES - USED				CRASH HELMET - AVAILABLE USED	
	COCKPIT CRASHPAD - INSTALLED				CRASH BAR - NOT INSTALLED	
	TANK/HOPPER-LOCATION - FORWARD OF PILOT				TERRAIN-TYPE -ROLLING	
	ELEVATION-AREA BEING TREATED- FEET - 5000				SWATH RUN-HOW FLOWN - WIND CALM	
	PROCEDURE TURNAROUND - THIRD 1/3 TURN					
	REMARKS- L GEAR HIT RIDGE, CONTD FLT. FURTHER DMG DRG LNDG.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1138	6/11/81 TIME - 1500	ROCKFORD, ID	PIPER PA-25 N7312Z DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL.INSTR., AGE 44, 1586 TOTAL HOURS, 83 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT ROCKFORD, ID	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT STALL: MUSH	PHASE OF OPERATION TAKEOFF: INITIAL CLIMB			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
FACTOR(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN WEATHER - HIGH DENSITY ALTITUDE WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
SKY CUNDITION CLEAR			CEILING AT ACCIDENT SITE UNLIMITED			
VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)			PRECIPITATION AT ACCIDENT SITE NONE			
OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE			TEMPERATURE-F 80			
WIND DIRECTION-DEGREES 180			WIND VELOCITY-KNOTS 10			
TYPE OF WEATHER CONDITIONS VFR			TYPE OF FLIGHT PLAN NONE			
SPECIAL DATA KIND OF OPERATION - TEST TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC TANK/HOPPER-LOCATION - UNKNOWN/NOT REPORTED SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED			KIND OF CROP - OTHER PILOT'S SEAT BELT -UNKNOWN/NOT REPORTED TERRAIN-TYPE -ROLLING			
REMARKS- DEP FROM GRAVEL ROAD TO CHECK SPRAY NOZZLES. WATER IN TANK. DENSITY ALT 7000 FT.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1063	1/21/81 TIME - 1107	SUGAR GROVE, IL	CESSNA 340A N26711 DAMAGE-DESTROYED	CR- 0 2 0 PX- 0 1 0	MISCELLANEOUS TEST	COMMERCIAL, FL.INSTR., AGE 37, 5498 TOTAL HOURS, 69 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - AURORA MUNICIPAL DEPARTURE POINT INTENDED DESTINATION SUGAR GROVE, IL LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER: CONTROLLED LANDING: FINAL APPROACH  PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS MISCELLANEOUS ACTS, CONDITIONS - ANTI-ICING/DEICING EQUIPMENT-IMPROPER OPERATION OF/OR FAILED TO USE MISCELLANEOUS ACTS, CONDITIONS - ICE INDUCTION FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - AIRFRAME ICE WEATHER - ICING CONDITIONS-INCLUDES SLEET, FREEZING RAIN, ETC. WEATHER - CONDITIONS CONDUCTIVE TO CARB./INDUCTION SYSTEM ICING WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIP. AIRFRAME BUFFET ADVERSE/UNFAVORABLE WEATHER  SKY CONDITION CEILING AT ACCIDENT SITE OBSCURATION 500 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 1 MILE OR LESS FREEZING RAIN OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F FUG 28 WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 350 4 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN IFR IFR REMARKS- TEST FLT CHECK OF RADIOS & PRESSURIZATION. 233LBS OVR MAX WT AT TKOF, WITHIN LIMITS AT TIME OF ACCD.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1196	3/31/81 TIME - 1336	HOFFMAN EST, IL	CESSNA 152 N757PB DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 1 0	NONCOMMERCIAL BUSINESS	COMMERCIAL, FL. INSTR., AGE 25, 1000 TOTAL HOURS, 700 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - PAL-MAUKEE DEPARTURE POINT WHEELING, IL INTENDED DESTINATION HOFFMAN EST, IL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH: TREES PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE LANDING: LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) POWERPLANT - IGNITION SYSTEM: SPARK PLUG MISCELLANEOUS ACTS, CONDITIONS - CARBON DEPOSITS POWERPLANT - IGNITION SYSTEM: HIGH TENSION WIRING MISCELLANEOUS ACTS, CONDITIONS - ARcing MISCELLANEOUS ACTS, CONDITIONS - ENGINE LOADED UP PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- HVY SOOT-ALL SPARK PLUGS, LEAD DEPOSITS-LWR PLUGS, 1 PLUG WORN BYD LMT. IGNITION LEADS-SPARK TRACKING						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1065	4/3/81	AURORA, IL	CESSNA 172	CR- 0 0 1	NONCOMMERCIAL	COMMERCIAL, AGE 43, 766
	TIME - 2210		N6158D	PX- 0 0 3	BUSINESS	TOTAL HOURS, 228 IN TYPE,
			DAMAGE-SUBSTANTIAL			INSTRUMENT RATED.
	NAME OF AIRPORT - AURORA					
	DEPARTURE POINT	INTENDED DESTINATION				
	PEORIA, IL	AURORA, IL				
	TYPE OF ACCIDENT			PHASE OF OPERATION		
	NOSE OVER/DOWN			TAXI: FROM LANDING		
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - TAXIED/PARKED WITHOUT PROPER ASSISTANCE					
	FACTOR(S)					
	WEATHER - THUNDERSTORM ACTIVITY					
	WEATHER - UNFAVORABLE WIND CONDITIONS					
	WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE					
	WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT					
	SKY CONDITION			CEILING AT ACCIDENT SITE		
	OVERCAST			8000		
	VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE		
	4 MILES OR LESS			THUNDERSTORM		
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE			TEMPERATURE-F		
	HAZE			69		
	WIND DIRECTION-DEGREES			WIND VELOCITY-KNOTS		
	190			35		
	TYPE OF WEATHER CONDITIONS			TYPE OF FLIGHT PLAN		
	VFR			NONE		
	REMARKS- WIND GUSTS TO 45KTS.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0943	4/12/81	PLATTEVILLE, IL	NAVION A	CR- 1 0 0	NONCOMMERCIAL	PRIVATE, AGE 63, 3260
	TIME - UNK/NR		N4816K	PX- 0 0 0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 600 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT		DAMAGE-DESTROYED			
	JOLIET, IL		INTENDED DESTINATION			
	TYPE OF ACCIDENT		UNKNOWN/NOT REPORTED			
	COLLIDED WITH: WIRES/POLES				PHASE OF OPERATION	
	COLLISION WITH GROUND/WATER: CONTROLLED				IN FLIGHT: OTHER	
					IN FLIGHT: OTHER	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS					
	PILOT IN COMMAND - MISJUDGED ALTITUDE					
	PILOT IN COMMAND - PHYSICAL IMPAIRMENT					
	MISCELLANEOUS ACTS, CONDITIONS - ALCOHOLIC IMPAIRMENT OF EFFICIENCY AND JUDGMENT					
	FACTOR(S)					
	WEATHER - LOW CEILING					
	WEATHER - FOG					
	MISCELLANEOUS ACTS, CONDITIONS - SEPARATION IN FLIGHT					
	WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED					
	SKY CONDITION				CEILING AT ACCIDENT SITE	
	OBSCURATION				300	
	VISIBILITY AT ACCIDENT SITE				PRECIPITATION AT ACCIDENT SITE	
	3/4 MILE OR LESS				RAIN	
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE				TYPE OF WEATHER CONDITIONS	
	FOG				IFR	
	TYPE OF FLIGHT PLAN					
	NONE					
	REMARKS- R MAIN GEAR HIT PWR LN/SEPD 3.5MI FM DEP ARPT. CRASH 7.5MI FM PWR LN. BLOOD/ALCOHOL LVL .146PCT.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1062	4/15/81 TIME - 0930	MORRIS,IL	CESSNA 172 N3972F DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PRACTICE	STUDENT, AGE 47, 115 TOTAL HOURS, 87 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - MORRIS MUNI DEPARTURE POINT INTENDED DESTINATION DWIGHT,IL MORRIS,IL TYPE OF ACCIDENT PHASE OF OPERATION NOSE OVER/DOWN LANDING: ROLL  PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN MISCELLANEOUS ACTS,CONDITIONS - NOT ALIGNED WITH RUNWAY/INTENDED LANDING AREA FACTOR(S) TERRAIN - WET,SOFT GROUND REMARKS- LANDED ADJACENT TO RUNWAY.						
3-1159	4/17/81 TIME - 2310	NAPERVILLE,IL	GRUMMAN AA-5A N26368 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 25, 122 TOTAL HOURS, 5 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION FRANKFORT,KY PLAINFIELD,IL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT: NORMAL CRUISE COLLIDED WITH: WIRES/POLES LANDING: FINAL APPROACH  PROBABLE CAUSE(S) MISC-FUEL EXHAUSTION FOR UNDETERMINED REASON 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 REMARKS- R FUEL QNTY GAUGE INDCD 1/4 FULL.HIT PWR LN,NGT.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0944	5/2/81 TIME - 1745	NORMAL, IL	BALLOON WKS 7B N15443 DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	INSTRUCTIONAL DUAL	COMMERCIAL, AGE 28, 272 TOTAL HOURS, 58 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT NORMAL, IL	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH: WIRES/POLES	PHASE OF OPERATION IN FLIGHT: UNCONTROLLED DESCENT			
PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING						
FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS WEATHER - DOWNDRAFT, UPDRAFTS WEATHER - SUDDEN WINDSHIFT WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
SKY CONDITION CLEAR			CEILING AT ACCIDENT SITE UNLIMITED			
VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED)			PRECIPITATION AT ACCIDENT SITE NONE			
OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE			TEMPERATURE-F 62			
WIND DIRECTION-DEGREES 150			WIND VELOCITY-KNOTS 10			
TYPE OF WEATHER CONDITIONS VFR			TYPE OF FLIGHT PLAN NONE			
REMARKS- UN TO STOP DSCNT. AFTER IMPACT W GND, WAD SHIFTED & BLEW BLN INTO FENCE & PWR LN.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0945	5/20/81	WEST CHICAGO, IL	CESSNA 152 N25299	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL SOLO	STUDENT, AGE 54, 27 TOTAL HOURS, 17 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - DU PAGE DEPARTURE POINT CHICAGO, IL TYPE OF ACCIDENT HARD LANDING GEAR COLLAPSED INTENDED DESTINATION WEST CHICAGO, IL PHASE OF OPERATION LANDING: LEVEL OFF/TOUCHDOWN LANDING: LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF PILOT IN COMMAND - IMPROPER RECOVERY FROM BOUNCED LANDING FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE						
3-1064	5/31/81	MOWEAQUA, IL	RODGERS SONERI N6CR	CR- 0 1 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 30, 377 TOTAL HOURS, 1 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - HILVET DEPARTURE POINT MOWEAQUA, IL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION STALL: SPIN INTENDED DESTINATION LOCAL PHASE OF OPERATION TAKEOFF: INITIAL CLIMB LANDING: TRAFFIC PATTERN-CIRCLING PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1160	6/6/81 TIME - 1220	ROCKTON, IL	BEECH C23 N5159H DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 37, 305 TOTAL HOURS, 24 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - WAGON WHEEL DEPARTURE POINT ROCKTON, IL	INTENDED DESTINATION MILWAUKEE, WI	PHASE OF OPERATION TAXI: TO TAKEOFF		
		TYPE OF ACCIDENT COLLIDED WITH: WIRES/POLES				
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE				
3-1157	6/16/81 TIME - 0945	DANVILLE, IL	TEXAS HEL OH-13H N10002 DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 27, 1300 TOTAL HOURS, 100 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT DANVILLE, IL	INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT: CLEANUP SWATH		
		TYPE OF ACCIDENT COLLIDED WITH: WIRES/POLES				
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS				
		SPECIAL DATA				
		TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED		KIND OF OPERATION - SPRAYING CROPS		
		KIND OF CROP - CORN		TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC		
		PILOT'S SEAT BELT - FASTENED-PROPERLY		GLOVES - NOT USED		
		GOGGLES - NOT USED		CRASH HELMET - AVAILABLE USED		
		COCKPIT CRASHPAD - NOT INSTALLED		CRASH BAR - NOT INSTALLED		
		TANK/HOPPER-LOCATION - SIDES		TERRAIN-TYPE -ROLLING		
		ELEVATION-AREA BEING TREATED-FEET - 650		SWATH RUN-HOW FLOWN - DOWNWIND		
		PROCEDURE TURNAROUND - THIRD 1/3 TURN				
		FIRE AFTER IMPACT				
		REMARKS- STRUCK GUY WIRE.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1195	6/17/81	PEKIN, IL	CESSNA 172M N4468R DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 33, 93 TOTAL HOURS, 12 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - PEKIN MUNI DEPARTURE POINT INTENDED DESTINATION SPRINGFIELD, IL PEORIA, IL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN  PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE LANDING: ROLL  PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE: VALVE ASSEMBLIES MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE FACTOR(S) TERRAIN - WET, SOFT GROUND TERRAIN - HIGH VEGETATION PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- EXHAUST VLV, LYCOMING PN 75068, FAILED. LNDD IN WHEAT FLD.						
3-1158	7/5/81	WEST CHICAGO, IL	PIPER PA-22 N8912D DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	AIRLINE TRANSPORT, AGE 44, 11000 TOTAL HOURS, 500 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - SPRING VALLEY FRM DEPARTURE POINT INTENDED DESTINATION PLATO CENTER, IL WEST CHICAGO, IL TYPE OF ACCIDENT OVERSHOOT COLLIDED WITH: FENCE, FENCEPOSTS  LAST ENROUTE STOP ORFORDVILLE, WI PHASE OF OPERATION LANDING: LEVEL OFF/TOUCHDOWN LANDING: GO-AROUND  PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND REMARKS- R MAIN GEAR HIT FENCE POST, CONTD FLYING, DIVERTED TO DUPAGE ARPT, FURTHER DMG DRG LNDG.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1197	5/2/81 TIME - 0830	INDIANAPOLIS, IN	PITTS S-1C N10FH DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL. INSTR., AGE 36, 1400 TOTAL HOURS, 13 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - INDIANAPOLIS INTL DEPARTURE POINT INTENDED DESTINATION INDIANAPOLIS, IN LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH: AUTOMOBILE TAXI: OTHER PROBABLE CAUSE(S) PILOT IN COMMAND - STARTED ENGINE WITHOUT PROPER ASSISTANCE/EQUIPMENT FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - TIEDOWN LINES SNAPPED REMARKS- TAIL TIED DOWN W SMALL CHAIN. CHAIN FAILED AFTER ENG STARTED. ACFT STRUCK FUEL TRUCK.						
3-0946	5/31/81 TIME - 1215	NR. NEW CASTLE, IN	BEECH T-34B N74195 DAMAGE-DESTROYED	CR- 1 1 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 49, 400 TOTAL HOURS, 40 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - HENRY COUNTY MUNI DEPARTURE POINT INTENDED DESTINATION NEW CASTLE, IN LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH: WIPES/POLES IN FLIGHT: ACROBATICS PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS PILOT IN COMMAND - EXERCISED POOR JUDGMENT MISCELLANEOUS ACTS, CONDITIONS - UNWARRANTED LOW FLYING FIRE AFTER IMPACT REMARKS- CLUB PEGS PROHIBIT ACROBATIC FLT IN CLUB ACFT.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1066	6/7/81	NR. LIGONIER, IN	POW 2-D N2282V DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 47, 3100 TOTAL HOURS, 21 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - ZOLLINGER DEPARTURE POINT INTENDED DESTINATION MISHAWAKA, IN LIGONIER, IN TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION LANDING: TRAFFIC PATTERN-CIRCLING COLLIDED WITH: CROP LANDING: LEVEL OFF/TOUCHDOWN  PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - MISCALCULATED FUEL CONSUMPTION TERRAIN - HIGH OBSTRUCTIONS MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- EQUIPPED W 1641CC VW ENG. MNVRD TO AVOID PWR LNS.						
3-1198	6/11/81	NR. ZIONSVILLE, IN	SCHWEIZER 2-33A N17962 DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 0	INSTRUCTIONAL SOLO	STUDENT, AGE 24, 5 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - TERRY DEPARTURE POINT INTENDED DESTINATION ZIONSVILLE, IN LOCAL TYPE OF ACCIDENT PHASE OF OPERATION HARD LANDING LANDING: LEVEL OFF/TOUCHDOWN  PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF REMARKS- 1ST SOLO FLIGHT.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1161	6/28/81	NR.MCCORDSVILLE,IN	GRUM AMER AA-5A	CR- 1 0 0	NONCOMMERCIAL	PRIVATE, AGE 43, 92 TOTAL
	TIME - 1050		N26774	PX- 3 0 0	PLEASURE/PERSONAL TRANSP	HOURS, 4 IN TYPE, NO1
			DAMAGE-DESTROYED			INSTRUMENT RATED.
	NAME OF AIRPORT - BROOKSIDE					
	DEPARTURE POINT	INTENDED DESTINATION				
	MCCORDSVILLE,IN	LOCAL				
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	STALL				TAKEOFF: INITIAL CLIMB	
	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					
	REMARKS- MED CERT EXPIRED 4/30/81.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1200	6/28/81	PLYMOUTH, IN	CESSNA R182 N757DC	CK- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 29, 102. TOTAL HOURS, 7 IN TYPE, NOT INSTRUMENT RATED.
			DAMAGE-SUBSTANTIAL			
		NAME OF AIRPORT - PLYMOUTH MUNI				
		DEPARTURE POINT	INTENDED DESTINATION			
		ANDERSON, IN	PLYMOUTH, IN			
		TYPE OF ACCIDENT	PHASE OF OPERATION			
		GROUND-WATER LOOP-SWERVE	LANDING: LEVEL OFF/TOUCHDOWN			
		NOSE OVER/DOWN	LANDING: ROLL			
PROBABLE CAUSE(S)						
PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS						
FACTOR(S)						
WEATHER - UNFAVORABLE WIND CONDITIONS						
AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: OTHER						
WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED						
SKY CONDITION			CELLING AT ACCIDENT SITE			
SCATTERED			UNLIMITED			
VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE			
5 OR OVER(UNLIMITED)			NONE			
OBSTRUCTIONS TO VISION AT ACCIDENT SITE			RELATIVE BEARING OF WIND			
NONE			RIGHT CROSS WIND 068-112 DEGREES			
TEMPERATURE-F			WIND DIRECTION-DEGREES			
81			210			
WIND VELOCITY-KNOTS			TYPE OF WEATHER CONDITIONS			
13			VFR			
TYPE OF FLIGHT PLAN						
NONE						
REMARKS- ENCTRD MUD HOLE AFTER DEPARTING Rwy.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1077	4/9/81	IOWA CITY,IA	MOONEY M20K	CR- 0 1 0	NONCOMMERCIAL	PRIVATE, AGE 30, 266
	TIME - 1205		N9766S	PX- 0 0 0	BUSINESS	TOTAL HOURS, 9 IN TYPE,
			DAMAGE-SUBSTANTIAL			NOT INSTRUMENT RATED.
		NAME OF AIRPORT - MUNI				
		DEPARTURE POINT	INTENDED DESTINATION			
		MINNEAPOLIS,MN	IOWA CITY,IA			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		ENGINE FAILURE OR MALFUNCTION			LANDING: TRAFFIC PATTERN-CIRCLING	
		COLLISION WITH GROUND/WATER: CONTROLLED			LANDING: LEVEL OFF/TOUCHDOWN	
		PROBABLE CAUSE(S)				
		MISCELLANEOUS - FOREIGN MATERIAL AFFECTING NORMAL OPERATIONS				
		POWERPLANT - LUBRICATING SYSTEM: PUMP-PRESSURE				
		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.				
3-0956	4/26/81	HOLSTEIN,IA	PIPER PA-32	CR- 0 0 1	NONCOMMERCIAL	PRIVATE, AGE 37, 489
	TIME - 1430		N2835W	PX- 0 0 4	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 340 IN TYPE,
			DAMAGE-SUBSTANTIAL			INSTRUMENT RATED.
		NAME OF AIRPORT - TOWN&COUNTRY				
		DEPARTURE POINT	INTENDED DESTINATION			
		SIOUX CITY,IA	HOLSTEIN,IA			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		OVERSHOOT			LANDING: LEVEL OFF/TOUCHDOWN	
		GEAR COLLAPSED			LANDING: ROLL	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED				
		PILOT IN COMMAND - FAILED TO INITIATE GO-AROUND				
		FACTOR(S)				
		MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0956	5/8/81	NR. OTTUMWA, IA	PIPER PA-28 N2972W DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 22, 208 TOTAL HOURS, 124 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - OTTUMWA IND DEPARTURE POINT INTENDED DESTINATION FAIRFIELD, IA ALBIA, IA TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH: WIRES/POLES IN FLIGHT: LOW PASS  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS MISCELLANEOUS ACTS, CONDITIONS - UNWARRANTED LOW FLYING FIRE AFTER IMPACT REMARKS- COLLIDED WITH WIRES OVR RIVER.						
3-0957	5/16/81	DECORAH, IA	PIPER PA-32 N2255W DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, FL. INSTR., AGE 35, 790 TOTAL HOURS, 57 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - DECORAH MUNI DEPARTURE POINT INTENDED DESTINATION DAVENPORT, IA DECORAH, IA TYPE OF ACCIDENT PHASE OF OPERATION OVERSHOOT LANDING: LEVEL OFF/TOUCHDOWN COLLIDED WITH: OBJECT LANDING: ROLL  PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED PILOT IN COMMAND - FAILED TO INITIATE GO-AROUND FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - RAN OFF END OF RUNWAY REMARKS- CONTD INTO CONST AREA BYD END OF RWY.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1076	5/18/81	SPENCER, IA	CESSNA 421	CR- 0 0 1	COMMERCIAL	COMMERCIAL, FL. INSTR.,
	TIME - 1530		N1600H	PX- 0 0 2	AIR TAXI-PASSG	AGE 21, 1490 TOTAL HOURS,
			DAMAGE-SUBSTANTIAL			40 IN TYPE, INSTRUMENT
						RATED.
		NAME OF AIRPORT - SPENCER MUNI				
		DEPARTURE POINT	INTENDED DESTINATION			
		Q*AH, NE	SPENCER, IA			
		TYPE OF ACCIDENT		PHASE OF OPERATION		
		GEAR RETRACTED		LANDING: ROLL		
		PROBABLE CAUSE(S)				
		PERSONNEL - MAINTENANCE, SERVICING, INSPECTION: INADEQUATE MAINTENANCE AND INSPECTION				
		AIRFRAME - LANDING GEAR: NORMAL RETRACTION/EXTENSION ASSEMBLY				
		MISCELLANEOUS ACTS, CONDITIONS - LACK OF LUBRICATION-SPECIFIC PART, NOT SYSTEM				
		REMARKS- RIGHT MLG BELLCRANK, P/N 5041001-2, FAILED.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1080	6/17/81 TIME - 0835	COUNCIL BLUFFS, IA	N AMERICAN P-51D N5428V DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 46, 9202 TOTAL HOURS, 399 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - MUNI DEPARTURE POINT INTENDED DESTINATION LAST ENROUTE STOP OMAHA, NE MINNEAPOLIS, MN COUNCIL BLUFFS, IA TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING: ROLL  PROBABLE CAUSE(S) PILOT IN COMMAND - EXERCISED POOR JUDGMENT FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS WEATHER BRIEFING - BRIEFING RECEIVED-METHOD UNKNOWN WEATHER FORECAST - UNKNOWN/NOT REPORTED  SKY CONDITION CEILING AT ACCIDENT SITE CLEAR UNLIMITED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER(UNLIMITED) NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE RELATIVE BEARING OF WIND NONE RIGHT CROSS WIND 068-112 DEGREES TEMPERATURE-F WIND DIRECTION-DEGREES 65 225 WIND VELOCITY-KNOTS TYPE OF WEATHER CONDITIONS 35 VFR TYPE OF FLIGHT PLAN VFR REMARKS- CROSS WIND GUSTS TO 40KTS.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1078	6/20/81	ARLINGTON, IA	CESSNA 152 N67606	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 19, 106 TOTAL HOURS, 78 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 1440		DAMAGE-SUBSTANTIAL			
	DEPARTURE POINT	INTENDED DESTINATION				
	ARLINGTON, IA	LOCAL				
	TYPE OF ACCIDENT			PHASE OF OPERATION		
	COLLIDED WITH: WIRES/POLES			TAKEOFF: INITIAL CLIMB		
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN					
	FACTOR(S)					
	TERRAIN - HIGH OBSTRUCTIONS					
	REMARKS- OFF AIRPORT OPERATION. WIND GUSTS TO 12 KTS. HIT TOP OF FENCE.					
3-1079	6/22/81	LAURENS, IA	CESSNA 172D N2406Y	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 37, 303 TOTAL HOURS, 299 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 0630		DAMAGE-SUBSTANTIAL			
	NAME OF AIRPORT - SKYWAYS					
	DEPARTURE POINT	INTENDED DESTINATION		LAST ENROUTE STOP		
	EMMETSBURG, IA	IOWA CITY, IA		LAURENS, IA		
	TYPE OF ACCIDENT			PHASE OF OPERATION		
	OVERSHOOT			LANDING: LEVEL OFF/TOUCHDOWN		
	COLLIDED WITH: FENCE, FENCEPOSTS			LANDING: ROLL		
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED					
	FACTOR(S)					
	PILOT IN COMMAND - MISUSED OR FAILED TO USE FLAPS					
	AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: WET RUNWAY					
	REMARKS- NO FLAP LNDG, PLY STATED SHOULD HAVE USED FULL FLAPS.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1085	3/26/81	HAYSVILLE,KS	CESSNA 150K	CR- 0 0 1	COMMERCIAL	COMMERCIAL, AGE 35, 1690
	TIME - 2103		N6418G	PX- 0 0 0	AERIAL ADVERTISING	TOTAL HOURS, 80 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT	INTENDED DESTINATION	DAMAGE-SUBSTANTIAL			
	WICHITA,KS	LOCAL				
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	ENGINE FAILURE OR MALFUNCTION				IN FLIGHT: NORMAL CRUISE	
	HARD LANDING				LANDING: LEVEL OFF/TOUCHDOWN	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING					
	PILOT IN COMMAND - MISMANAGEMENT OF FUEL					
	MISCELLANEOUS ACTS,CONDITIONS - INATTENTIVE TO FUEL SUPPLY					
	MISCELLANEOUS ACTS,CONDITIONS - FUEL EXHAUSTION					
	PILOT IN COMMAND - IMPROPER LEVEL OFF					
	FACTOR(S)					
	WEATHER - UNFAVORABLE WIND CONDITIONS					
	COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE					
	EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND					
	SKY CONDITION				CEILING AT ACCIDENT SITE	
	CLEAR				UNLIMITED	
	VISIBILITY AT ACCIDENT SITE				PRECIPITATION AT ACCIDENT SITE	
	5 OR OVER(UNLIMITED)				NONE	
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE				WIND DIRECTION-DEGREES	
	NONE				190	
	WIND VELOCITY-KNOTS				TYPE OF WEATHER CONDITIONS	
	20				VFR	
	TYPE OF FLIGHT PLAN					
	NONE					
	REMARKS- WIND GUSTS TO 30 KTS.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0959	4/26/81	MANHATTAN,KS	CESSNA 172 N20317 (DAMAGE-DESTROYED)	CR- 0 0 1 PX- 0 0 5	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 29, 108 TOTAL HOURS, 33 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - HALL CONTRACTORS DEPARTURE POINT MANHATTAN,KS INTENDED DESTINATION LOCAL TYPE OF ACCIDENT STALL: MUSH PHASE OF OPERATION TAKEOFF: 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 AVOID COLLISION WEATHER BRIEFING - UNKNOWN/NOT REPORTED WEATHER FORECAST - UNKNOWN/NOT REPORTED SKY CONDITION CLEAR CEILING AT ACCIDENT SITE UNLIMITED VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) PRECIPITATION AT ACCIDENT SITE NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE WIND DIRECTION-DEGREES 240 WIND VELOCITY-KNOTS 10 TYPE OF WEATHER CONDITIONS VFR TYPE OF FLIGHT PLAN NONE REMARKS- PASSENGERS INCLUDED 2 SMALL CHILDREN, WND GSTG 20KTS. TURNED AFTER TKOF TO AVOID PWR LNS.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1082	5/27/81	OLATHE,KS	CESSNA 210N	CR- 0 0 1	NONCOMMERCIAL	PRIVATE, AGE 43, 1415
	TIME - 1509		N7317A	PX- 0 0 0	BUSINESS	TOTAL HOURS, 1000 IN
			DAMAGE-SUBSTANTIAL			TYPE, NOT INSTRUMENT
						RATED.
		NAME OF AIRPORT - EXECUTIVE				
		DEPARTURE POINT	INTENDED DESTINATION			
		OLATHE,KS	CONCORDIA,KS			
		TYPE OF ACCIDENT		PHASE OF OPERATION		
		FIRE OR EXPLOSION: IN FLIGHT		IN FLIGHT: NORMAL CRUISE		
		PROBABLE CAUSE(S)				
		SYSTEMS - ELECTRICAL SYSTEM: RELAYS AND WIRING				
		MISCELLANEOUS ACTS,CONDITIONS - MISSING				
		MISCELLANEOUS ACTS,CONDITIONS - CHAFED				
		SYSTEMS - ELECTRICAL SYSTEM: PROTECTIVE DEVICES				
		MISCELLANEOUS ACTS,CONDITIONS - GROUNDED				
		MISCELLANEOUS ACTS,CONDITIONS - FIRE IN CABIN,COCKPIT,BAGGAGE COMPARTMENT				
		FACTOR(S)				
		MISCELLANEOUS - SMOKE IN COCKPIT				
		EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING ON AIRPORT				
		SMOKE IN COCKPIT				
		REMARKS- PORTION OF ANTI-CHAFING PAD BETWEEN WIRE BUNDLE & BULKHEAD MISSING.10AMP C/B FOUND CLOSED.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1081	5/31/81	MURDOCK, KS	CESSNA A188-B N731WP	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	PRIVATE, AGE 36, 1250 TOTAL HOURS, 3 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT ANTHONY, KS			DAMAGE-DESTROYED INTENDED DESTINATION LOCAL		PHASE OF OPERATION IN FLIGHT: SWATH RUN	
TYPE OF ACCIDENT COLLIDED WITH: WIRES/POLES						
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 4			KIND OF OPERATION - DEFOLIATION (LIQUID)			
KIND OF CROP - GRAIN FIELDS			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC			
PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED			GLOVES - NOT USED			
GOGGLES - NOT USED			CRASH HELMET - AVAILABLE USED			
COCKPIT CRASHPAD - INSTALLED			CRASH BAR - INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			ELEVATION-AREA BEING TREATED- FEET - 1606			
SWATH RUN-HOW FLOWN - CROSSWIND						
REMARKS- COLLIDED WITH WIRES.						
3-1088	5/31/81	SUBLETTE, KS	CESSNA 172L N7855G	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 49, 545 TOTAL HOURS, 191 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - SHERWOOD			DAMAGE-SUBSTANTIAL			
DEPARTURE POINT SYRACUSE, KS			INTENDED DESTINATION SUBLETTE, KS		PHASE OF OPERATION	
TYPE OF ACCIDENT OVERSHOOT			LANDING: LEVEL OFF/TOUCHDOWN			
STALL: MUSH			LANDING: GO-AROUND			
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1084	6/4/81	NR, EMPORIA, KS	PIPER PA-24 N6621P DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 20, 139 TOTAL HOURS, 26 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT OLATHE, KS	INTENDED DESTINATION GREAT BEND, KS	PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE LANDING: ROLL		
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION GEAR COLLAPSED				
PROBABLE CAUSE(S) PILOT IN COMMAND - 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 OFF AIRPORT ON LAND						
REMARKS- L MAIN & TIP TANK DRY, R MAIN 20GALS, TIP TANK 10GALS, FUEL SEL ON BOTH, BOOST PUMPS OFF, NOT USED.						
3-1083	6/6/81	EL DORADO, KS	CESSNA A152 N761EL DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 24, 80 TOTAL HOURS, 53 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - PADDY DEPARTURE POINT EL DORADO, KS	INTENDED DESTINATION WICHITA, KS	PHASE OF OPERATION TAKEOFF: ABORTED TAKEOFF: ABORTED		
		TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH: DITCHES				
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL						
FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1086	6/11/81 TIME - 2115	PAOLA, KS	CESSNA 182Q N735SV DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 33, 405 TOTAL HOURS, 298 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - USAWATOMIE-PAOLA DEPARTURE POINT INTENDED DESTINATION KANSAS CITY, MO COFFEYVILLE, KS TYPE OF ACCIDENT OVERSHOOT NOSE OVER/DOWN  PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - RAN OFF END OF RUNWAY MISCELLANEOUS ACTS, CONDITIONS - ELECTRICAL FAILURE EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING ON AIRPORT SUSPECTED MECHANICAL DISCREPANCY REMARKS- ALTERNATOR BELT FOUND OFF AFTER ACOT.						
3-1087	6/21/81 TIME - 1730	KANSAS CITY, KS	TRAVEL AIR D4D N434P DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	MISCELLANEOUS FERRY	COMMERCIAL, FL. INSTR., AGE 22, 2550 TOTAL HOURS, 204 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - FAIRFAX MUNI DEPARTURE POINT INTENDED DESTINATION ST JOSEPH, MO KANSAS CITY, KS TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE GEAR COLLAPSED  PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR: TAILWHEEL ASSEMBLIES MISCELLANEOUS ACTS, CONDITIONS - DISCONNECTED REMARKS- TAIL WHEEL STEERING LINKAGE ON RIGHT SIDE DISCONNECTED.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1187	4/10/81 TIME - 1900	PINE KNOT, KY	BEECH 65-B80 N3768Z DAMAGE-DESTROYED	CR- 2 0 0 PX- 0 0 0	MISCELLANEOUS UNKNOWN/NOT REPORTED	STUDENT, AGE 38, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - MCCREARY COUNTY DEPARTURE POINT INTENDED DESTINATION PINE KNOT, KY UNKNOWN/NOT REPORTED TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH: TREES TAKEOFF: INITIAL CLIMB  PROBABLE CAUSE(S) MISCELLANEOUS - UNQUALIFIED PERSON OPERATED AIRCRAFT MISCELLANEOUS ACTS, CONDITIONS - IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR C.G. FIRE AFTER IMPACT REMARKS- DRIFTED LEFT AFTER LIFTOFF, STRUCK TREES, THEN DIRT BANK, APRX 417LBS OVER MAX GROSS WT.						
3-0920	5/8/81 TIME - 1450	NR. SMITHLAND, KY	BENSEN B8M N2309S DAMAGE-SUBSTANTIAL	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 28, 192 TOTAL HOURS, 65 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION PADUCAH, KY LOCAL TYPE OF ACCIDENT PHASE OF OPERATION AIRFRAME FAILURE: IN FLIGHT IN FLIGHT: BUZZING  PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS FACTOR(S) POWERPLANT - PROPELLER AND ACCESSORIES: BLADES MISCELLANEOUS ACTS, CONDITIONS - SEPARATION IN FLIGHT MISCELLANEOUS ACTS, CONDITIONS - IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR C.G. REMARKS- R/B DEFLECTED IN FLT, STRUCK PROP. GAL JUG OF GAS STRAPPED TO NOSE CAUSED 3DEG FWD HANG, LMT 1 1/2DEG						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0921	5/23/81	PADUCAH, KY	PIPER PA-34 N56710 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 47, 1096 TOTAL HOURS, 37 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - FARRINGTON DEPARTURE POINT OWENSBORO, KY TYPE OF ACCIDENT UNDERSHOOT GEAR COLLAPSED  PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE MISCELLANEOUS ACTS, CONDITIONS - NOT ALIGNED WITH RUNWAY/INTENDED LANDING AREA FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE REMARKS- LANDED SHORT OF OVERRUN AND LEFT OF RWY CENTERLINE.						
3-1049	5/24/81	ASHLAND, KY	AERO SPORT SCAMP N9995A DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 43, 825 TOTAL HOURS, 20 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - ASHLAND BOYD DEPARTURE POINT ASHLAND, KY TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/BOW  PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS FACTOR(S) TERRAIN - ROUGH/UNEVEN PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIP.						
REMARKS- VOLKSWAGON 1850CC EXP ENG.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1150	6/12/81 TIME - 1945	PADUCAH, KY	AMEAGLE MINBAT N44MB DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 28, 165 TOTAL HOURS, 10 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - FARRINGTON AIRPRK DEPARTURE POINT INTENDED DESTINATION PADUCAH, KY LOCAL TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE PHASE OF OPERATION TAKEOFF: RUN PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL						
3-1025	4/28/81 TIME - 0645	CHATAGNIER, LA	GRUMMAN G-164 N592Y DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	ATP, FLIGHT INSTR., AGE 54, 17000 TOTAL HOURS, 20 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - FONTENOT DEPARTURE POINT INTENDED DESTINATION CHATAGNIER, LA LOCAL TYPE OF ACCIDENT COLLIDED WITH: TREES PHASE OF OPERATION TAKEOFF: INITIAL CLIMB PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN PILOT IN COMMAND - FAILED TO ABORT TAKEOFF FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: SOFT RUNWAY SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - UNKNOWN/NOT REPORTED PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1097	4/28/81	SWORDS, LA	GRUMMAN G-164B	CR- 0 0 1	COMMERCIAL	COMMERCIAL, AGE 24, 296
	TIME - 1000		N48592	PX- 0 0 0	AERIAL APPLICATION	TOTAL HOURS, ALL IN TYPE,
			DAMAGE-SUBSTANTIAL			INSTRUMENT RATED.
	DEPARTURE POINT		INTENDED DESTINATION			
	SWORDS, LA		LOCAL			
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	ENGINE FAILURE OR MALFUNCTION				IN FLIGHT: PROCEDURE TURNAROUND	
	NOSE OVER/DOWN				LANDING: LEVEL OFF/TOUCHDOWN	
	PROBABLE CAUSE(S)					
	POWERPLANT - ENGINE STRUCTURE: CYLINDER ASSEMBLY					
	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					
	SPECIAL DATA					
	TOTAL HOURS IN CROP CONTROL - 2000				KIND OF OPERATION - SPRAYING CROPS	
	KIND OF CROP - RICE				TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC	
	PILOT'S SEAT BELT - FASTENED-PROPERLY				GLOVES - NOT USED	
	GOGGLES - NOT USED				CRASH HELMET - AVAILABLE USED	
	COCKPIT CRASHPAD - NOT INSTALLED				CRASH BAR - INSTALLED	
	TANK/HOPPER-LOCATION - FORWARD OF PILOT				TERRAIN-TYPE - LEVEL, FLAT	
	ELEVATION-AREA BEING TREATED- FEET - 70				SWATH RUN-HOW FLOWN - CROSSWIND	
	PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN					
	REMARKS- #5 CYL, PISTON AND CONNECTING ROD SEPARATED, NOT LOCATED. SPRAYING STAM.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1098	5/8/81 TIME - 1100	KINDER, LA	GRUMMAN G-164A N9509 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL. INSTR., AGE 42, UNK/HR TOTAL HOURS, 11500 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - FARM STRIP DEPARTURE POINT INTENDED DESTINATION KINDER, LA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH: DITCHES TAKEOFF: RUN  PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: SOFT RUNWAY AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: SOFT SHOULDERS  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 9999 KIND OF CROP - OTHER PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED CRASH HELMET - AVAILABLE USED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 55 REMARKS- HIT DITCH ON L SIDE OF RWY WHILE AVOIDING SOFT SPOT ON THE RGT.						
KIND OF OPERATION - FERTILIZING (DUST) TYPE OF CHEMICAL USED - UNKNOWN/NOT REPORTED GOGGLES - NOT USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL, FLAT						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1172	5/13/81 TIME - 1146	NR.VERDA,LA	CESSNA 172A N7232T DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 30, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT GUEYDAN,LA	INTENDED DESTINATION COUSHATTA,LA			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: UNCONTROLLED	PHASE OF OPERATION IN FLIGHT: UNCONTROLLED DESCENT			
PROBABLE CAUSE(S)						
PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS						
PILOT IN COMMAND - SPATIAL DISORIENTATION						
FACTOR(S)						
WEATHER - THUNDERSTORM ACTIVITY						
WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED						
WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
SKY CONDITION						
UNKNOWN/NOT REPORTED						
VISIBILITY AT ACCIDENT SITE						
UNKNOWN/NOT REPORTED						
OBSTRUCTIONS TO VISION AT ACCIDENT SITE						
UNKNOWN/NOT REPORTED						
TYPE OF FLIGHT PLAN						
NONE						
REMARKS- DARK NGT.						
CEILING AT ACCIDENT SITE						
UNKNOWN/NOT REPORTED						
PRECIPITATION AT ACCIDENT SITE						
THUNDERSTORM						
TYPE OF WEATHER CONDITIONS						
IFR						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1026	5/21/81	WESTWEGO, LA	CESSNA 185F	CR- 0 0 1	MISCELLANEOUS	COMMERCIAL, AGE 54, 15000
	TIME - 0715		N61741	PX- 0 0 0	FERRY	TOTAL HOURS, 7000 IN
			DAMAGE-SUBSTANTIAL			TYPE, INSTRUMENT RATED.
	DEPARTURE POINT		INTENDED DESTINATION			
	WESTWEGO, LA		LOCAL			
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	WHEELS-DOWN LANDING IN WATER				LANDING: LEVEL OFF/TOUCHDOWN	
	NOSE OVER/DOWN				LANDING: LEVEL OFF/TOUCHDOWN	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - FAILED TO RETRACT LANDING GEAR					
	FACTOR(S)					
	MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER					
	REMARKS- AMPHIPHIOUS FLOATS.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1101	5/25/81	NR.CROWVILLE,LA	WSK PZL M-18	CR- 0 0 1	COMMERCIAL	COMMERCIAL, AGE 39, 10560
	TIME - 1515		N4226N	PX- 0 0 0	ASSOC CROP CTL ACTIVITY	TOTAL HOURS, 45 IN TYPE,
			DAMAGE-SUBSTANTIAL			INSTRUMENT RATED.
	NAME OF AIRPORT - FARM ROAD					
	DEPARTURE POINT	INTENDED DESTINATION				
	CROWVILLE,LA	LOCAL				
	TYPE OF ACCIDENT			PHASE OF OPERATION		
	COLLIDED WITH: DITCHES			TAKEOFF: RUN		
	PROBABLE CAUSE(S)					
	PERSONNEL - MISCELLANEOUS-PERSONNEL: DRIVER OF VEHICLE					
	MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION					
	FACTOR(S)					
	TERRAIN - ROUGH/UNEVEN					
	SPECIAL DATA					
	TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED			KIND OF OPERATION - SPRAYING CROPS		
	KIND OF CROP - BEANS			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC		
	PILOT'S SEAT BELT -UNKNOWN/NOT REPORTED			GLOVES - NOT USED		
	GOGGLES - NOT USED			CRASH HELMET - AVAILABLE-NOT USED		
	COCKPIT CRASHPAD - NOT INSTALLED			CRASH BAR - NOT INSTALLED		
	TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE -LEVEL,FLAT		
	ELEVATION-AREA BEING TREATED-FEET - 80			SWATH RUN-HOW FLOWN - CROSSWIND		
	REMARKS- FARM TRUCK PULLED ON PVT FARM ROAD BEING USED AS HWY.FARMER HAD BEEN WARNED 3 TIMES TO AVOID ROAD.					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0970	5/27/81	JONES, LA	GRUMMAN G-164 N6120 DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 34, 1212 TOTAL HOURS, 854 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT JONES, LA				
		TYPE OF ACCIDENT STALL: MUSH	PHASE OF OPERATION IN FLIGHT: PROCEDURE TURNAROUND			
PROBABLE CAUSE(S)						
PILOT IN COMMAND - MISJUDGED DISTANCE, SPEED, ALTITUDE OR CLEARANCE						
MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION						
FACTOR(S)						
TERRAIN - HIGH OBSTRUCTIONS						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 875			KIND OF OPERATION - FERTILIZING (DUST)			
KIND OF CROP - RICE			TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTXIC			
PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED			GLOVES - NOT USED			
GOGGLES - NOT USED			CRASH HELMET - AVAILABLE USED			
COCKPIT CRASHPAD - INSTALLED			CRASH BAR - INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - LEVEL, FLAT			
ELEVATION-AREA BEING TREATED- FEET - 120			SWATH RUN-HOW FLOWN - DOWNWIND			
PROCEDURE TURNAROUND - THIRD 1/3 TURN						
REMARKS- WHEN UN TO FLY OVR TREES, TURNED TO AVOID COLLISION.						

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
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PHASE OF OPERATION  
TAKEOFF: \*ERROR-INVALID CODE\*

REMARKS- AFTR TKOF PLT REPORTED HE WOULD RETURN &amp; LAND, DOOR NOT SHUT.

PHASE OF OPERATION  
TAKEOFF: INITIAL CLIMB

REMARKS- STRUCK WTR AFTER TKOF FM OIL PLATFORM IN GULF OF MEXICO. COMPANY FLT PLN.

PAGE 799

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1100	6/2/81 TIME - 0830	JONESVILLE, LA	AYERS S2R N8935Q DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL.INSTR., AGE 30, 4423 TOTAL HOURS, 979 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT		INTENDED DESTINATION				
JONESVILLE, LA		LOCAL				
TYPE OF ACCIDENT				PHASE OF OPERATION		
ENGINE FAILURE OR MALFUNCTION				IN FLIGHT: RETURN TO STRIP		
COLLIDED WITH: TREES				LANDING: ROLL		
PROBABLE CAUSE(S)						
POWERPLANT - ENGINE STRUCTURE: BLOWER, IMPELLER ASSEMBLY						
MISCELLANEOUS ACTS, CONDITIONS - BINDING						
FACTOR(S)						
TERRAIN - HIGH OBSTRUCTIONS						
COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED				KIND OF OPERATION - SPRAYING CROPS		
KIND OF CROP - BEANS				TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC		
PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED				GLOVES - NOT USED		
GOGGLES - NOT USED				CRASH HELMET - AVAILABLE USED		
COCKPIT CRASHPAD - INSTALLED				CRASH BAR - INSTALLED		
TANK/HOPPER-LOCATION - FORWARD OF PILOT				TERRAIN-TYPE - LEVEL, FLAT		
ELEVATION-AREA BEING TREATED- FEET - 60				SWATH RUN-HOW FLOWN - CROSSWIND		
REMARKS- IMPELLER SEIZED						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1099	6/3/81 TIME - 2145	NR.PLAQUEMIRE,LA	BELL 206B N90332 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 2	MISCELLANEOUS SEARCH AND RESCUE	ATP, FLIGHT INSTR., AGE 38, 11859 TOTAL HOURS, 3720 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT BATON ROUGE, LA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH: WIRES/POLES	PHASE OF OPERATION IN FLIGHT: OTHER			
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE						
FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS						
FIRE AFTER IMPACT						
REMARKS- STRUCK WIRE DRG NIGHT SAR FLIGHT.						
3-1096	6/7/81 TIME - 1100	SIMSBORO, LA	CESSNA 182 N7183E DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 20, 213 TOTAL HOURS, 45 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - PRIVATE DEPARTURE POINT SIMSBORO, LA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH: WIRES/POLES	PHASE OF OPERATION LANDING: FINAL APPROACH			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS						
MISCELLANEOUS ACTS, CONDITIONS - POORLY PLANNED APPROACH						
REMARKS- STRIP AT TOP OF PLATEAU, PLT ATPTD FLY PATTERN LEVEL W LNDG STRIP.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0910	3/31/81	NEW BEDFORD, MA	PIPER PA-38 N9953T DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL SOLO	STUDENT, AGE 36, 48 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - NEW BEDFORD DEPARTURE POINT INTENDED DESTINATION FARMINGDALE, NY NEW BEDFORD, MA TYPE OF ACCIDENT PHASE OF OPERATION HARD LANDING LANDING: LEVEL OFF/TOUCHDOWN GEAR COLLAPSED LANDING: LEVEL OFF/TOUCHDOWN  PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF PILOT IN COMMAND - IMPROPER RECOVERY FROM BOUNCED LANDING FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - UNKNOWN/NOT REPORTED  SKY CONDITION CEILING AT ACCIDENT SITE SCATTERED UNLIMITED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER(UNLIMITED) NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE RELATIVE BEARING OF WIND NONE HEAD WIND 338-022 DEGREES TEMPERATURE-F WIND DIRECTION-DEGREES 67 300 WIND VELOCITY-KNOTS TYPE OF WEATHER CONDITIONS 15 VFR TYPE OF FLIGHT PLAN VFR REMARKS- WND GSTG 25KTS.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0911	4/26/81	BEDFORD, MA	BEECH C23 N804Y DAMAGE-SUBSTANTIAL	CP- 0 0 1 PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	STUDENT, AGE 26, 49 TOTAL HOURS, 5 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - HANSCOM FIELD DEPARTURE POINT INTENDED DESTINATION BEDFORD, MA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION HARD LANDING LANDING: LEVEL OFF/TOUCHDOWN GEAR COLLAPSED LANDING: LEVEL OFF/TOUCHDOWN  PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER 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. MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE REMARKS- ALTN STATIC SEL IN ALTN PSN, AIRSPEED INDCD 4KTS HI IN ALTN PSN. APRX 122LBS OVR MAX WT LMT.						
3-0948	4/22/81	HADLEY, MI	CESSNA 152 N89475 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 53, 206 TOTAL HOURS, 5 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - STARR RGA DEPARTURE POINT INTENDED DESTINATION LAPEER, MI LOCAL TYPE OF ACCIDENT PHASE OF OPERATION STALL: MUSH TAKEOFF: INITIAL CLIMB  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) PILOT IN COMMAND - MISUSED OR FAILED TO USE FLAPS PILOT IN COMMAND - SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1162	4/28/81 TIME - 2109	SAGINAW, MI	CESSNA 172M N5224R DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 32, 475 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - TRI CITY DEPARTURE POINT SAGINAW, MI INTENDED DESTINATION ROUND ROBIN & RETURN TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: CONTROLLED PHASE OF OPERATION LANDING: OTHER PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS FACTOR(S) WEATHER - LOW CEILING WEATHER - RAIN WEATHER - FOG WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT SKY CONDITION OBSCURATION VISIBILITY AT ACCIDENT SITE 2 MILES OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE FUG WIND DIRECTION-DEGREES 316 TYPE OF WEATHER CONDITIONS IFR FIRE AFTER IMPACT REMARKS- CNLD IFR CLNC AFTER ILS APCH TO TRI CITY ARPT, ATMTD VFR FLT TO HARRY W BROWNE INTL ARPT. DARK NGT.						
			CEILING AT ACCIDENT SITE 300 PRECIPITATION AT ACCIDENT SITE RAIN TEMPERATURE-F 45 WIND VELOCITY-KNOTS 16 TYPE OF FLIGHT PLAN NONE			

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1067	5/13/81 TIME - 1930	PORTLAND, MI	CESSNA 152 N48731 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 24, 127 TOTAL HOURS, 6 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - PRIVATE				
		DEPARTURE POINT PORTLAND, MI	INTENDED DESTINATION LANSING, MI			
		TYPE OF ACCIDENT COLLIDED WITH: TREES	PHASE OF OPERATION TAKEOFF: INITIAL CLIMB			
PROBABLE CAUSE(S)						
PILOT IN COMMAND - SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND						
PILOT IN COMMAND - FAILED TO ABORT TAKEOFF						
FACTOR(S)						
MISCELLANEOUS ACTS, CONDITIONS - DOWNWIND						
AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: SOFT RUNWAY						
WEATHER - UNFAVORABLE WIND CONDITIONS						
WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED						
WEATHER FORECAST - UNKNOWN/NOT REPORTED						
		SKY CONDITION SCATTERED	CEILING AT ACCIDENT SITE UNLIMITED			
		VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)	PRECIPITATION AT ACCIDENT SITE NONE			
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE	TEMPERATURE-F 62			
		WIND DIRECTION-DEGREES 330	WIND VELOCITY-KNOTS 8			
		TYPE OF WEATHER CONDITIONS VFR	TYPE OF FLIGHT PLAN NONE			

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1068	5/17/81 TIME - 1430	TECUMSEH, MI	CESSNA 182 N5552B DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 4	MISCELLANEOUS PARAJUMP-SPORT	COMMERCIAL, AGE 25, 553 TOTAL HOURS, 66 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - AL MEYERS DEPARTURE POINT INTENDED DESTINATION TECUMSEH, MI LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH: TREES TAKEOFF: ABORTED  PROBABLE CAUSE(S) PILOT IN COMMAND - DELAYED ACTION IN ABORTING TAKEOFF						
3-0947	5/31/81 TIME - 1400	LOWELL, MI	CESSNA 170B N2836C DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 23, 155 TOTAL HOURS, 14 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - LOWELL CITY DEPARTURE POINT INTENDED DESTINATION LOWELL, MI LOCAL TYPE OF ACCIDENT PHASE OF OPERATION HARD LANDING LANDING: LEVEL OFF/TOUCHDOWN GROUND-WATER LOOP-SWERVE LANDING: ROLL  PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF PILOT IN COMMAND - IMPROPER RECOVERY FROM BOUNCED LANDING FACTOR(S) AIRFRAME - LANDING GEAR: TAILWHEEL ASSEMBLIES MISCELLANEOUS ACTS, CONDITIONS - EXCESSIVE-WEAR/PLAY REMARKS- INADEQUATE TENSION ON TAIL WHL STEERING SPRINGS/CONNECTORS, TAIL WHL WOULD STEER TO LEFT ONLY.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0949	5/31/81	NR.SHEPARD,MI	CESSNA 152	CR- 0 0 1	INSTRUCTIONAL	STUDENT, AGE 41, 20 TOTAL
	TIME - 1455		N5108L	PX- 0 0 0	SOLO	HOURS, ALL IN TYPE, NOT
			DAMAGE-SUBSTANTIAL			INSTRUMENT RATED.
	DEPARTURE POINT		INTENDED DESTINATION			
	MT.PLEASANT,MI		UNKNOWN/NOT REPORTED			
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	NOSE OVER/DOWN				LANDING: ROLL	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN					
	FACTOR(S)					
	PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING					
	WEATHER - TURBULENCE IN FLIGHT,CLEAR AIR					
	TERRAIN - HIGH VEGETATION					
	WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED					
	WEATHER FORECAST - UNKNOWN/NOT REPORTED					
	EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT					
	ADVERSE/UNFAVORABLE WEATHER					
	SKY CONDITION				CEILING AT ACCIDENT SITE	
	CLEAR				UNLIMITED	
	VISIBILITY AT ACCIDENT SITE				PRECIPITATION AT ACCIDENT SITE	
	5 OR OVER(UNLIMITED)				NONE	
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE				TYPE OF WEATHER CONDITIONS	
	NONE				VFR	
	TYPE OF FLIGHT PLAN					
	NONE					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1070	6/5/81 TIME - 2315	HESEL,MI	BELLANCA 17-31 N9699E DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 44, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - HESEL				
		DEPARTURE POINT	INTENDED DESTINATION			
		PELLSTON,MT	HESEL,MI			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		COLLIDED WITH: TREES			LANDING: TRAFFIC PATTERN-CIRCLING	
PROBABLE CAUSE(S)						
PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING						
PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE						
PILOT IN COMMAND - PHYSICAL IMPAIRMENT						
MISCELLANEOUS ACTS,CONDITIONS - ALCOHOLIC IMPAIRMENT OF EFFICIENCY AND JUDGMENT						
FACTOR(S)						
AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: OTHER						
WEATHER - THUNDERSTORM ACTIVITY						
WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED						
		SKY CONDITION			CEILING AT ACCIDENT SITE	
		BROKEN			UNKNOWN/NOT REPORTED	
		VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE	
		3 MILES OR LESS			RAIN SHOWERS, THUNDERSTORM	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE			TYPE OF WEATHER CONDITIONS	
		UNKNOWN/NOT REPORTED			VFR	
		TYPE OF FLIGHT PLAN				
		NONE				
REMARKS- CRASHED AFTER MAKING LOW APCH TO UNLIGHTED RWY.DARK NGT.TSTM NW OF ARPT.BLOOD/ALCOHOL LVL-162MG/DL						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1069	6/11/81	MIDLAND, MI	STINSON 108-3	CR- 0 0 1	NONCOMMERCIAL	COMMERCIAL, AGE 39, 335
	TIME - 1740		N676C	PX- 0 0 1	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 232 IN TYPE,
			DAMAGE-SUBSTANTIAL			NOT INSTRUMENT RATED.
		NAME OF AIRPORT - ARBURY				
		DEPARTURE POINT	INTENDED DESTINATION			
		MIDLAND, MI	LOCAL			
		TYPE OF ACCIDENT		PHASE OF OPERATION		
		COLLIDED WITH: TREES		TAKEOFF: ABORTED		
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - PREMATURE LIFT-OFF				
		PILOT IN COMMAND - DELAYED ACTION IN ABORTING TAKEOFF				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1164	6/12/81 TIME - 1225	DETOUR VILLAGE, MI	CESSNA 180 N4593B DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 77, 2454 TOTAL HOURS, 1221 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT DRUMMOND, MI	INTENDED DESTINATION OTSEGO LAKE, MI			
		TYPE OF ACCIDENT HARD LANDING	PHASE OF OPERATION LANDING: LEVEL OFF/TOUCHDOWN			
PROBABLE CAUSE(S)						
PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING						
PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS						
MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION						
FACTOR(S)						
WEATHER - FOG						
WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED						
WEATHER FORECAST - UNKNOWN/NOT REPORTED						
EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT ADVERSE/UNFAVORABLE WEATHER						
SKY CONDITION UNKNOWN/NOT REPORTED				CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED		
VISIBILITY AT ACCIDENT SITE 1/2 MILE OR LESS				PRECIPITATION AT ACCIDENT SITE NONE		
OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG				TEMPERATURE-F 66		
TYPE OF WEATHER CONDITIONS IFR				TYPE OF FLIGHT PLAN NONE		
REMARKS- ENCTRD FOG BANK, TREES & ROCKS CAME INTO VIEW DRG LNDG, FULL STALL WTR LNDG, AVOIDING OBSTNS. FLOATS.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1163	6/27/81 TIME - 1230	ESCANABA, MI	SONERAI II N88877 DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL. INSTR., AGE 57, 15000 TOTAL HOURS, 21 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - DELTA COUNTY DEPARTURE POINT INTENDED DESTINATION ESCANABA, MI LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION TAKEOFF: INITIAL CLIMB COLLIDED WITH: OBJECT LANDING: ROLL  PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE: VALVE ASSEMBLIES MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE MISCELLANEOUS ACTS, CONDITIONS - BINDING MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- 1600CC VW ENG. NO 4 VLV GUIDE CRACKED, OUT OF PSN. VLV BINDING. TURNED TO AVOID AUTO, HIT RD CURB, POLE.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1071	2/22/81	SLATON, MN	CESSNA 172F N5639R	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 69, 1256 TOTAL HOURS, 47 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - SLATON MUNI DEPARTURE POINT WEBSTER, SD TYPE OF ACCIDENT NOSE OVER/DOWN PROBABLE CAUSE(S) PILOT IN COMMAND - EXERCISED POOR JUDGMENT FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS WEATHER BRIEFING - BRIEFING RECEIVED-METHOD UNKNOWN WEATHER FORECAST - UNKNOWN/NOT REPORTED SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE TEMPERATURE-F 42 WIND VELOCITY-KNOTS 25 TYPE OF FLIGHT PLAN NONE REMARKS- WIND GUSTS TO 30KTS.						
DAMAGE-SUBSTANTIAL, INTENDED DESTINATION RETURN LAST ENROUTE STOP SLATON, MN PHASE OF OPERATION TAXI: TO TAKEOFF CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE RELATIVE BEARING OF WIND RIGHT QUARTERING HEAD WIND 023-067 DEGREES WIND DIRECTION-DEGREES 340 TYPE OF WEATHER CONDITIONS VFR						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1020	3/14/81	FOSSION, MN	PIPER PA-30	CR- 0 0 1	MISCELLANEOUS	PRIVATE, AGE 50, 1838
	TIME - 1700		N746EM	PX- 0 0 1	DEMONSTRATION	TOTAL HOURS, 355 IN TYPE,
			DAMAGE-SUBSTANTIAL			NOT INSTRUMENT RATED.
		NAME OF AIRPORT - FOSSTON MUNICIPAL				
		DEPARTURE POINT	INTENDED DESTINATION			
		FOSSION, MN	LOCAL			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		WHEELS-UP			LANDING: LEVEL OFF/TOUCHDOWN	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - FAILED TO EXTEND LANDING GEAR				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0950	5/7/81 TIME - 1030	ROSEAU, MN	CESSNA 188 N9207R DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 41, 9811 TOTAL HOURS, 150 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - ROSEAU DEPARTURE POINT ROSEAU, MN TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE NOSE OVER/DOWN INTENDED DESTINATION LOCAL PHASE OF OPERATION TAKEOFF: RUN TAKEOFF: ABORTED PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: SOFT SHOULDERS SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE WIND DIRECTION-DEGREES 250 TYPE OF WEATHER CONDITIONS VFR CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE RELATIVE BEARING OF WIND LEFT CROSS WIND 248-292 DEGREES WIND VELOCITY-KNOTS 15 TYPE OF FLIGHT PLAN NONE SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 3000 KIND OF CROP - OTHER PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT REMARKS- FERTILIZING BLUEGRASS w PELLETS. KIND OF OPERATION - OTHER TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1072	5/19/81	DETROIT LAKES, MN	PIPER PA-28R	CR- 0 0 1	NONCOMMERCIAL	PRIVATE, AGE 44, 985
	TIME - 0914		N44767	PX- 0 0 1	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 194 IN TYPE, NOT INSTRUMENT RATED.
			DAMAGE-SUBSTANTIAL			
		NAME OF AIRPORT - DETROIT LAKES				
		DEPARTURE POINT	INTENDED DESTINATION			
		DETROIT LAKES, MN	SIOUX CITY, IO			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		ENGINE FAILURE OR MALFUNCTION			IN FLIGHT: CLIMB TO CRUISE	
		COLLIDED WITH: OBJECT			LANDING: ROLL	
		PROBABLE CAUSE(S)				
		POWERPLANT - REDUCTION GEAR ASSEMBLY: GEARS, ACCESSORY DRIVE				
		MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE				
		FACTOR(S)				
		TERRAIN - HIGH OBSTRUCTIONS				
		COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE				
		EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND				
		REMARKS- DOWL PIN, PN STD-1065, FAILED. CRNKSHFT BOLT, PN STD-847; DRIVEN GEAR, PN 61155, 8CM LOOSE. HIT ROAD SIGN.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S A/N	FLIGHT PURPOSE	PILOT DATA
3-1165	6/12/81	THIEF RVR FALL, MN	CESSNA A188 N8155V DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL.INSTR., AGE 23, 1833 TOTAL HOURS, 225 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT THIEF RVR FALL, MN	INTENDED DESTINATION LOCAL		PHASE OF OPERATION TAKEOFF: INITIAL CLIMB	
		TYPE OF ACCIDENT STALL: MUSH				
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED				
		FACTOR(S) WEATHER - HIGH DENSITY ALTITUDE				
		SKY CONDITION CLEAR		CEILING AT ACCIDENT SITE UNLIMITED		
		VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)		PRECIPITATION AT ACCIDENT SITE NONE		
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE		TEMPERATURE-F 70		
		TYPE OF WEATHER CONDITIONS VFR		TYPE OF FLIGHT PLAN NONE		
		SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 225 KIND OF CROP - GRAIN FIELDS PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 1100		KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE -LEVEL, FLAT		
REMARKS- TKOF FM COUNTRY ROAD AFTER RE-LOADING.D/A APRX 2200FT.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0922	5/28/81	HOLLANDALE, MS	AYRES S2R N5053X DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 20, 1035 TOTAL HOURS, 200 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT HOLLANDALE, MS	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT STALL	PHASE OF OPERATION IN FLIGHT: PROCEDURE TURNAROUND			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 650			KIND OF OPERATION - FERTILIZING (DUST)			
KIND OF CROP - RICE			TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTXIC			
PILOT'S SEAT BELT - FAILED ON IMPACT			GLOVES - USED			
GOGGLES - NOT USED			CRASH HELMET - AVAILABLE USED			
COCKPIT CRASHPAD - INSTALLED			CRASH BAR - INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - LEVEL, FLAT			
ELEVATION-AREA BEING TREATED-FEET - 116			SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED			
PROCEDURE TURNAROUND - THIRD 1/3 TURN						
FIRE AFTER IMPACT						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1151	6/4/81	HOLLY BLUFF, MS	GRUMMAN G-164A N6715Q	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 35, 1062 TOTAL HOURS, 296 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - SAVERY FARM DEPARTURE POINT INTENDED DESTINATION HOLLY BLUFF, MS LOCAL TYPE OF ACCIDENT PHASE OF OPERATION STALL: MUSH TAKEOFF: OTHER  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - COTTON PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 2100 REMARKS- INITIATED TURN AT ABOUT 100FT AGL SHORTLY AFTER TKOF.						
KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE -LEVEL,FLAT						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1050	6/10/81	NR.MOUND BAYOU,MS	CESSNA A188B	CR- 0 0 1	COMMERCIAL	COMMERCIAL, AGE 35, 6400
	TIME - 1700		N731CT	PX- 0 0 0	ASSOC CROP CTL ACTIVITY	TOTAL HOURS, 400 IN TYPE,
			DAMAGE-SUBSTANTIAL			NOT INSTRUMENT RATED.
	NAME OF AIRPORT - PRIVATE					
	DEPARTURE POINT	INTENDED DESTINATION				
	MOUND BAYOU,MS	LOCAL				
	TYPE OF ACCIDENT			PHASE OF OPERATION		
	COLLIDED WITH: TREES			TAKEOFF: ABORTED		
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING					
	PILOT IN COMMAND - DELAYED ACTION IN ABORTING TAKEOFF					
	FACTOR(S)					
	WEATHER - HIGH DENSITY ALTITUDE					
	MISCELLANEOUS ACTS,CONDITIONS - JETTISONED LOAD					
	MISCELLANEOUS ACTS,CONDITIONS - INTENTIONAL GROUND-WATER-LOOP-SWERVE					
	SKY CONDITION			CELLING AT ACCIDENT SITE		
	SCATTERED			UNLIMITED		
	VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE		
	5 OR OVER(UNLIMITED)			NONE		
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE			RELATIVE BEARING OF WIND		
	NONE			HEAD WIND 338-022 DEGREES		
	TEMPERATURE-F			WIND DIRECTION-DEGREES		
	91			270		
	WIND VELOCITY-KNOTS			TYPE OF WEATHER CONDITIONS		
	5			VFR		
	TYPE OF FLIGHT PLAN					
	NONE					
	SPECIAL DATA					
	TOTAL HOURS IN CROP CONTROL - 6000			KIND OF OPERATION - FERTILIZING (DUST)		
	KIND OF CROP - RICE			TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC		
	PILOT'S SEAT BELT -UNKNOWN/NOT REPORTED			GLOVES - NOT USED		
	GOGGLES - NOT USED			CRASH HELMET - AVAILABLE USED		
	COCKPIT CRASHPAD - INSTALLED			CRASH BAR - INSTALLED		
	TANK/HOPPER-LOCATION - FORWARD OF PILOT					
	REMARKS- WND GSIG 10KTS,D/A APRX 2300FT.TREES AT END OF 2000FT STRIP.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1052	6/16/81	NR.WEBB,MS	EMAIR MA-1B N9921M DAMAGE-DESTROYED	CK- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 42, 8000 TOTAL HOURS, 900 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - STRICKLAND DEPARTURE POINT INTENDED DESTINATION WEBB,MS LOCAL TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING: LEVEL OFF/TOUCHDOWN COLLIDED WITH: DITCHES LANDING: ROLL  PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: OTHER WEATHER - UNFAVORABLE WIND CONDITIONS MISCELLANEOUS ACTS, CONDITIONS - DOWNWIND  SKY CONDITION CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED UNKNOWN/NOT REPORTED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE UNKNOWN/NOT REPORTED UNKNOWN/NOT REPORTED OBSTRUCTIONS TO VISION AT ACCIDENT SITE RELATIVE BEARING OF WIND UNKNOWN/NOT REPORTED UNKNOWN/NOT REPORTED TEMPERATURE-F WIND VELOCITY-KNOTS 90 20 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VFR NONE  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 7500 KIND OF CROP - RICE PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 350 FIRE AFTER IMPACT REMARKS- PLT RPKTD LNDG W X-WND COMPONENT. SHALLOW DRAINAGE DITCH NR SIDE OF RWY.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1051	6/21/81	NR.WEST POINT,MS	GRUMMAN G-164A	CR- 0 0 1	COMMERCIAL	COMMERCIAL, AGE 26, 2024
	TIME - 1715		N6535	FX- 0 0 0	ASSOC CROP CTL ACTIVITY	TOTAL HOURS, 800 IN TYPE,
			DAMAGE-DESTROYED			NOT INSTRUMENT RATED.
	DEPARTURE POINT		INTENDED DESTINATION			
	WEST POINT,MS		LOCAL			
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	STALL: MUSH				IN FLIGHT: NORMAL CRUISE	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED					
	FACTOR(S)					
	WEATHER - DOWNDRAFT,UPDRAFTS					
	MISCELLANEOUS ACTS,CONDITIONS - UNWARRANTED LOW FLYING					
	SKY CONDITION				CEILING AT ACCIDENT SITE	
	CLEAR				UNLIMITED	
	VISIBILITY AT ACCIDENT SITE				PRECIPITATION AT ACCIDENT SITE	
	5 OR OVER(UNLIMITED)				NONE	
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE				TEMPERATURE-F	
	NONE				90	
	WIND DIRECTION-DEGREES				WIND VELOCITY-KNOTS	
	270				5	
	TYPE OF WEATHER CONDITIONS				TYPE OF FLIGHT PLAN	
	VFR				NONE	
	SPECIAL DATA					
	TOTAL HOURS IN CROP CONTROL - 1724				KIND OF OPERATION - FERTILIZING (DUST)	
	KIND OF CROP - OTHER				TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC	
	PILOT' S SEAT BELT -UNKNOWN/NOT REPORTED				GLOVES - NOT USED	
	GUGGLES - USED				CRASH HELMET - AVAILABLE USED	
	COCKPIT CRASHPAD - INSTALLED				CRASH BAR - INSTALLED	
	TANK/HOPPER-LOCATION - FORWARD OF PILOT					
	REMARKS- ENCTRD DWNFT AS ACFT FLEW OVR WOODED AREA.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1146	6/21/81	LYMAN,MS	BEECH A23 N3553R DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 2 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 56, 340 TOTAL HOURS, 40 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - EEA AIRSTRIP DEPARTURE POINT INTENDED DESTINATION LYMAN,MS JACKSON,MS TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH: OBJECT TAKEOFF: RUN  PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - FAILED TO ABORT TAKEOFF 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 CONDITION CEILING AT ACCIDENT SITE SCATTERED UNLIMITED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER(UNLIMITED) NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F NONE 90 WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 190 5 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VFR NONE REMARKS- ATMTD TKOF,2700FT RWY,FLAPS UP,D/A 3000FT.TURNED TO AVOID TREES.HIT TREE TRUNK IN TALL GRASS.POND.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1188	6/30/81	CARPENTER, MS	CESSNA A188B	CR- 0 0 1	COMMERCIAL	COMMERCIAL, AGE 38, 3057
	TIME - 1730		N5756G	PX- 0 0 0	ASSOC CROP CTL ACTIVITY	TOTAL HOURS, 144 IN TYPE,
			DAMAGE-SUBSTANTIAL			NOT INSTRUMENT RATED.
		NAME OF AIRPORT - KITCHEN AG STRIP				
		DEPARTURE POINT	INTENDED DESTINATION			
		CARPENTER, MS	LOCAL			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		ENGINE FAILURE OR MALFUNCTION			TAKEOFF: INITIAL CLIMB	
		COLLISION WITH GROUND/WATER: CONTROLLED			LANDING: LEVEL OFF/TOUCHDOWN	
		PROBABLE CAUSE(S)				
		POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS				
		FACTOR(S)				
		WEATHER - HIGH DENSITY ALTITUDE				
		TERRAIN - OTHER				
		PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE				
		EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND				
		SKY CONDITION			CEILING AT ACCIDENT SITE	
		CLEAR			UNLIMITED	
		VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE	
		5 OR OVER(UNLIMITED)			NONE	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE			TEMPERATURE-F	
		NONE			90	
		TYPE OF WEATHER CONDITIONS			TYPE OF FLIGHT PLAN	
		VFR			NONE	
		SPECIAL DATA				
		TOTAL HOURS IN CROP CONTROL - 2190			KIND OF OPERATION - SPRAYING CROPS	
		KIND OF CROP - BEANS			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC	
		PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED			GLOVES - USED	
		GOGGLES - NOT USED			CRASH HELMET - AVAILABLE USED	
		COCKPIT CRASHPAD - INSTALLED			CRASH BAR - INSTALLED	
		TANK/HOPPER-LOCATION - FORWARD OF PILOT				
		REMARKS- CLRD TRAILER & DITCH BFR IMPACT. D/A APRX 2400FT.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1171	4/5/81 TIME - 1015	NR. ELDON, MO	CESSNA 310R N1275G DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 51, 2611 TOTAL HOURS, 748 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT OSAGE BEACH, MO	INTENDED DESTINATION GRAND RAPIDS, MI			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: UNCONTROLLED		PHASE OF OPERATION IN FLIGHT: UNCONTROLLED DESCENT		
PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED FIRE AFTER IMPACT						
3-1089	5/26/81 TIME - 1100	BRANSON, MO	BELL 47J-2 N73265 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 4	COMMERCIAL OTHER	COMMERCIAL, AGE UNK/NR, 10667 TOTAL HOURS, 7015 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT BRANSON, MO	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING		PHASE OF OPERATION IN FLIGHT: CLIMB TO CRUISE LANDING: POWER-OFF AUTOROTATIVE LANDING		
PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE: MASTER AND CONNECTING RODS MISCELLANEOUS ACTS, CONDITIONS - FATIGUE FRACTURE PILOT IN COMMAND - IMPROPER LEVEL OFF COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- SIGHTSEEING RIDE. #6 CON ROD FAILED.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1090	5/31/81 TIME - 1430	HOLCOMB, MO	CESSNA 337G N53555 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 33, 1097 TOTAL HOURS, 380 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - COLLINS DEPARTURE POINT HOLCOMB, MO TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH: CRUP PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: WET RUNWAY AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: SOFT RUNWAY REMARKS- PLT STATED TOOK OFF FM R SIDE OF Rwy.						
3-0961	6/3/81 TIME - 1220	CHESTERFIELD, MO	GULFSTREAM AA-5A N26904 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL TRAINING	STUDENT, AGE 32, 22 TOTAL HOURS, 9 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - ARROWHEAD DEPARTURE POINT CHESTERFIELD, MO TYPE OF ACCIDENT HARD LANDING COLLIDED WITH: WIRES/POLES PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF PILOT IN COMMAND - IMPROPER RECOVERY FROM BOUNCED LANDING PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL REMARKS- COLLIDED WITH POLE APRX 38YDS LEFT OF Rwy CTRLN.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0960	6/7/81	NP, TIFF CITY, MO	CESSNA 150L	CR- 0 0 1	NONCOMMERCIAL	PRIVATE, AGE 28, 305
	TIME - 1600		N11542	PX- 0 0 1	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 284 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT		DAMAGE-SUBSTANTIAL			
	TIFF CITY, MO		INTENDED DESTINATION			
	TYPE OF ACCIDENT		FAYETTEVILLE, AR			
	COLLIDED WITH: FENCE, FENCEPOSTS				PHASE OF OPERATION	
					TAKEOFF: ABORTED	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING					
	PILOT IN COMMAND - DELAYED ACTION IN ABORTING TAKEOFF					
	FACTOR(S)					
	WEATHER - HIGH DENSITY ALTITUDE					
	TERRAIN - HIGH VEGETATION					
	SKY CONDITION				CEILING AT ACCIDENT SITE	
	CLEAR				UNLIMITED	
	VISIBILITY AT ACCIDENT SITE				PRECIPITATION AT ACCIDENT SITE	
	5 OR OVER (UNLIMITED)				NONE	
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE				TEMPERATURE-F	
	NONE				88	
	WIND DIRECTION-DEGREES				WIND VELOCITY-KNOTS	
	210				9	
	TYPE OF WEATHER CONDITIONS				TYPE OF FLIGHT PLAN	
	VFR				NONE	
	REMARKS- OFF ARPT OPN, ATMTD TKOF FM 1350FT FLD w 5-6 IN GRASS, D/A APRX 2800FT.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0962	6/9/81	INDEPENDENCE, MO	PIPER PA-28	CR- 0 0 1	NONCOMMERCIAL	PRIVATE, AGE 33, 184
	TIME - 1500		N2893Z	PX- 0 0 3	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 124 IN TYPE,
			DAMAGE-SUBSTANTIAL			NOT INSTRUMENT RATED.
		NAME OF AIRPORT - INDEPENDENCE MEM				
		DEPARTURE POINT	INTENDED DESTINATION			
		INDEPENDENCE, MO	LOCAL			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		COLLIDED WITH: DIRT BANK			TAKOFF: ABORTED	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - DELAYED ACTION IN ABORTING TAKEOFF				
		FACTOR(S)				
		WEATHER - HIGH DENSITY ALTITUDE				
		MISCELLANEOUS ACTS, CONDITIONS - RAN OFF END OF RUNWAY				
		SKY CONDITION			CEILING AT ACCIDENT SITE	
		SCATTERED			UNLIMITED	
		VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE	
		5 OR OVER (UNLIMITED)			NONE	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE			TEMPERATURE-F	
		NONE			98	
		TYPE OF WEATHER CONDITIONS			TYPE OF FLIGHT PLAN	
		VFR			NONE	
		REMARKS- D/A AFRX 3400FT.				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1038	5/4/81	NR. THOMPSON FALLS, MT	BELL 47G-38	CR- 1 0 0	COMMERCIAL	COMMERCIAL, AGE 48, 16000
	TIME - 1315		N14802	PX- 0 0 0	AIR TAXI-PASSG	TOTAL HOURS, 12000 IN
			DAMAGE-DESTROYED			TYPE, NOT INSTRUMENT
						RATED.
		DEPARTURE POINT	INTENDED DESTINATION			
		TROUT CREEK, MT	LOCAL			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		COLLISION WITH GROUND/WATER: CONTROLLED			LANDING: LEVEL OFF/TOUCHDOWN	
		ROLL OVER			LANDING: LEVEL OFF/TOUCHDOWN	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN				
		PILOT IN COMMAND - MISJUDGED CLEARANCE				
		FACTOR(S)				
		TERRAIN - ROUGH/UNEVEN				
		FIRE AFTER IMPACT				
		REMARKS- ATPTD LNDG ON 45DEG ROCKY SLOPE FOR PAX PICKUP.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0963	6/3/81 TIME - 0730	CHAMBERS, NE	CESSNA 186 N8047G DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL. INSTR., AGE 25, 1981 TOTAL HOURS, 45 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - FERKINS MEM DEPARTURE POINT INTENDED DESTINATION CHAMBERS, NE LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH: TREES TAKEOFF: INITIAL CLIMB  PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING FACTOR(S) PILOT IN COMMAND - SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND MISCELLANEOUS ACTS, CONDITIONS - JETTISONED LOAD  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 645 KIND OF CROP - CORN PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT  KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1091	6/21/81 TIME - 1045	HASTINGS, NE	CESSNA 172 N4872G DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL TRAINING	STUDENT, AGE 55, 25 TOTAL HOURS, 17 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - HASTINGS MUNI DEPARTURE POINT INTENDED DESTINATION HASTINGS, NE LOCAL TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE TAKEOFF: RUN COLLIDED WITH: CROP TAKEOFF: RUN PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - TOUCH AND GO LANDING						
3-0907	3/8/81 TIME - 1520	ELKO, NV	CESSNA 180J N7510K DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 49, 1114 TOTAL HOURS, 538 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - ELKO-HARRIS DEPARTURE POINT INTENDED DESTINATION SALT LAKE CITY, UT ELKO, NV TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING: ROLL GEAR COLLAPSED LANDING: ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1133	4/20/81	NR.LAS VEGAS,NV	HUGHES 369D	CR- 0 0 1	COMMERCIAL	COMMERCIAL, AGE 36, 3985
	TIME - 1450		N8610F	PX- 0 0 2	AIR TAXI-PASSG	TOTAL HOURS, 1005 IN
			DAMAGE-DESTROYED			TYPE, NOT INSTRUMENT
						RATED.
		DEPARTURE POINT	INTENDED DESTINATION			
		LAS VEGAS,NV	LOCAL			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		ENGINE FAILURE OR MALFUNCTION			LANDING: FINAL APPROACH	
		ROLL OVER			LANDING: LEVEL OFF/TOUCHDOWN	
		PROBABLE CAUSE(S)				
		POWERPLANT - COMPRESSOR ASSEMBLY: CASTING				
		MISCELLANEOUS ACTS,CONDITIONS - EXCESSIVE-WEAR/PLAY				
		POWERPLANT - COMPRESSOR ASSEMBLY: STATOR VANE				
		MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE				
		FACTOR(S)				
		TERRAIN - ROUGH/UNEVEN				
		COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE				
		EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND				
		REMARKS- PLASTIC COATING IN COMPRESSOR ERODED,EXPOSING STATOR VANE ROOTS,3RD/4TH STAGE STATOR BLADES FAILED				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1007	4/30/81	NR.STEAMBOAT,NV	CESSNA 170B	CR- 1 0 0	NONCOMMERCIAL	PRIVATE, AGE 44, 500
	TIME - 1630		N2318D	PX- 0 0 0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, UNK/NR IN
			DAMAGE-DESTROYED			TYPE, NOT INSTRUMENT
						RATED.
		DEPARTURE POINT	INTENDED DESTINATION			
		MINDEN,NV	MARYSVILLE,CA			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		COLLIDED WITH: TREES			IN FLIGHT: UNCONTROLLED DESCENT	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING				
		FACTOR(S)				
		WEATHER - DOWNDRAFT,UPDRAFTS				
		WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, IN PERSON				
		WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT				
		SKY CONDITION			CEILING AT ACCIDENT SITE	
		SCATTERED			30000	
		VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE	
		5 OR OVER(UNLIMITED)			NONE	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE			TEMPERATURE-F	
		NONE			88	
		WIND DIRECTION-DEGREES			WIND VELOCITY-KNOTS	
		260			14	
		TYPE OF WEATHER CONDITIONS			TYPE OF FLIGHT PLAN	
		VFR			NONE	
		FIRE AFTER IMPACT				
		REMARKS- FLTS GLIDER INSTRTR STATED LEE SIDE DOWNDRAFT 5-700FPM ON E SIDE MTNS DVLPED BFR FLT BACK.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1181	6/28/81	TONOPAH, NV	CESSNA P210N N6631P DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 4	NONCOMMERCIAL BUSINESS	COMMERCIAL, FL. INSTR., AGE 26, 1410 TOTAL HOURS, 237 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - TONOPAH DEPARTURE POINT SAN DIEGO, CA TYPE OF ACCIDENT STALL: MUSH INTENDED DESTINATION TONOPAH, NV PHASE OF OPERATION LANDING: TRAFFIC PATTERN-CIRCLING PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) WEATHER - SUDDEN WINDSHIFT WEATHER - DOWNDRAFT, UPDRAFTS WEATHER - HIGH DENSITY ALTITUDE WEATHER - THUNDERSTORM ACTIVITY TERRAIN - HIGH OBSTRUCTIONS WEATHER BRIEFING - BRIEFING RECEIVED-METHOD UNKNOWN WEATHER FORECAST - UNKNOWN/NOT REPORTED SKY CONDITION SCATTERED VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE TYPE OF FLIGHT PLAN VFR CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE THUNDERSTORM TYPE OF WEATHER CONDITIONS VFR REMARKS- RCVD WND SHFT ADZRY BFR LNDG Rwy 15, WENT ARND, UN MAINT ALT, DNWND/BASE, Rwy 33. HIT WIRES, NGT. EL 5427.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0912	3/15/81	ENFIELD, NH	CESSNA 140	CR- 0 0 1	NONCOMMERCIAL	PRIVATE, AGE 45, 329
	TIME - 1620		N72UL	PX- 0 0 0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 222 IN TYPE,
			DAMAGE-SUBSTANTIAL			NOT INSTRUMENT RATED.
	DEPARTURE POINT		INTENDED DESTINATION			
	NORTH HAVERHILL, NH		NEWPORT, NH			
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	ENGINE FAILURE OR MALFUNCTION				IN FLIGHT: NORMAL CRUISE	
	COLLIDED WITH: TREES				LANDING: LEVEL OFF/TOUCHDOWN	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING					
	PILOT IN COMMAND - MISMANAGEMENT OF FUEL					
	MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION					
	COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE					
	EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND					
	REMARKS- FUEL NOT AVAILABLE AT DEP ARPT. STRUCK SAPLINGS DRG LNDG.					
3-0913	4/17/81	FRANKLIN LAKES, NJ	PIPER PA-28	CR- 0 0 1	NONCOMMERCIAL	PRIVATE, AGE 40, 140
	TIME - 1954		N15942	PX- 0 0 0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, ALL IN TYPE,
			DAMAGE-DESTROYED			NOT INSTRUMENT RATED.
	DEPARTURE POINT		INTENDED DESTINATION			
	NORWOOD, MA		MORRISTOWN, NJ			
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	ENGINE FAILURE OR MALFUNCTION				IN FLIGHT: NORMAL CRUISE	
	COLLIDED WITH: WIRES/POLES				LANDING: ROLL	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING					
	PILOT IN COMMAND - MISMANAGEMENT OF FUEL					
	MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION					
	FACTOR(S)					
	TERRAIN - HIGH OBSTRUCTIONS					
	COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE					
	EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND					
	REMARKS- STRUCK TELEPHONE POLE, WIRES, TREE. DARK NGT.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1018	5/10/81	FORKED RIVER, NJ	CESSNA 177B	CR- 1 0 0	NONCOMMERCIAL	PRIVATE, AGE 38, 172
	TIME - 0027		N16083	PX- 3 0 0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 53 IN TYPE,
			DAMAGE-DESTROYED			NOT INSTRUMENT RATED.
	DEPARTURE POINT		INTENDED DESTINATION			
	BALTIMORE, MD		LAKENWOOD, NJ			
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	COLLISION WITH GROUND/WATER: UNCONTROLLED				IN FLIGHT: UNCONTROLLED DESCENT	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS					
	PILOT IN COMMAND - SPATIAL DISORIENTATION					
	FACTOR(S)					
	PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING					
	WEATHER - RAIN					
	WEATHER - FOG					
	WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED					
	WEATHER FORECAST - UNKNOWN/NOT REPORTED					
	SKY CONDITION				CEILING AT ACCIDENT SITE	
	BROKEN/LOWER SCATTERED				2500	
	VISIBILITY AT ACCIDENT SITE				PRECIPITATION AT ACCIDENT SITE	
	5 OR OVER(UNLIMITED)				DRIZZLE	
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE				TEMPERATURE-F	
	UNKNOWN/NOT REPORTED				55	
	WIND DIRECTION-DEGREES				WIND VELOCITY-KNOTS	
	100				2	
	TYPE OF WEATHER CONDITIONS				TYPE OF FLIGHT PLAN	
	IFR				NONE	
	REMARKS- RAIN & FOG REPORTED IN LOCAL AREA AT 0015.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1027	4/10/81 TIME - 1310	ALBUQUERQUE,NM	BEECH C24R N24033 DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 3 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 27, 298 TOTAL HOURS, 73 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - CORONADO	INTENDED DESTINATION			
		DEPARTURE POINT ALBUQUERQUE,NM	POCAHONTAS,AR			
		TYPE OF ACCIDENT STALL	PHASE OF OPERATION TAKEOFF: INITIAL CLIMB			
PROBABLE CAUSE(S)						
PERSONNEL - MISCELLANEOUS-PERSONNEL: PASSENGER						
PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
FACTOR(S)						
MISCELLANEOUS ACTS,CONDITIONS - INTERFERENCE WITH FLIGHT CONTROLS						
WEATHER - HIGH DENSITY ALTITUDE						
SKY CONDITION				CEILING AT ACCIDENT SITE		
CLEAR				UNLIMITED		
VISIBILITY AT ACCIDENT SITE				PRECIPITATION AT ACCIDENT SITE		
5 OR OVER(UNLIMITED)				NONE		
OBSTRUCTIONS TO VISION AT ACCIDENT SITE				TEMPERATURE-F		
NONE				78		
WIND DIRECTION-DEGREES				WIND VELOCITY-KNOTS		
200				10		
TYPE OF WEATHER CONDITIONS				TYPE OF FLIGHT PLAN		
VFR				NONE		
REMARKS- PLT STATED WIFE PASSED OUT AND FELL ON CNTRLs.ACFT AT GROSS TKOF WT.D/A APPROX 8300FT.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0971	5/26/81	NR.CARLSBAD,NM	PITTS SC-1	CR- 0 0 1	NONCOMMERCIAL	ATP,FLIGHT INSTR., AGE
	TIME - 1030		N137NE	PX- 0 0 0	PLEASURE/PERSONAL TRANSP	48, 6602 TOTAL HOURS, 300
			DAMAGE-SUBSTANTIAL			IN TYPE, INSTRUMENT
						RATED.
		DEPARTURE POINT	INTENDED DESTINATION			
		CARLSBAD,NM	BIG SPRINGS,TX			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		PROPELLER/ROTOR FAILURE: PROPELLER			IN FLIGHT: NORMAL CRUISE	
		NOSE OVER/DOWN			LANDING: ROLL	
		PROBABLE CAUSE(S)				
		POWERPLANT - PROPELLER AND ACCESSORIES: BLADES				
		MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE				
		FACTOR(S)				
		TERRAIN - WET,SOFT GROUND				
		EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND				
		SUSPECTED OR KNOWN AIRCRAFT DAMAGE				
		PROP/ENGINE VIBRATION				
		REMARKS- SENSENICH M76 EMM S-0-60 PROP,SHORTENED TO 70 INS.FAILED 18.5 INS FM CTR.MOUNTED ON HOLLOW CRNKSFT				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0973	6/6/81	LUNA, NM	CESSNA 172	CR- 0 0 1	NONCOMMERCIAL	PRIVATE, AGE 33, 122
	TIME - 1930		N3574S	PX- 0 0 3	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT		DAMAGE-DESTROYED			
	FJ STOCKTON, TX		INTENDED DESTINATION			
	TYPE OF ACCIDENT		SPRINGERVILLE, AZ			
	ENGINE FAILURE OR MALFUNCTION				PHASE OF OPERATION	
	NOSE OVER/DOWN				IN FLIGHT: NORMAL CRUISE	
					LANDING: ROLL	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - MISMANAGEMENT OF FUEL					
	MISCELLANEOUS ACTS, CONDITIONS - INATTENTIVE TO FUEL SUPPLY					
	MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION					
	FACTOR(S)					
	TERRAIN - OTHER					
	COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE					
	EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND					
	REMARKS- NOSE WHL DROPPED INTO A GOPHER HOLE.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0972	6/7/81 TIME - 0830	LAS CRUCES,NM	THUNDER BLN AX7-65 N5589T DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 55, 43 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT LAS CRUCES,NM	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH: WIRES/POLES	PHASE OF OPERATION LANDING: OTHER			
PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING						
FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS TERRAIN - HIGH OBSTRUCTIONS WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED						
SKY CONDITION CLEAR			CEILING AT ACCIDENT SITE UNLIMITED			
VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)			PRECIPITATION AT ACCIDENT SITE NONE			
OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE			TEMPERATURE-F 80			
WIND DIRECTION-DEGREES 200			WIND VELOCITY-KNOTS 5			
TYPE OF WEATHER CONDITIONS VFR			TYPE OF FLIGHT PLAN NONE			
REMARKS- ENCTR'D A GUST OF WND THAT CAUGHT THE PARTIALLY DEFLATED BLN & BLEW IT INTO PWR LNS.WND GSTG 10KTS.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1148	2/19/81 TIME - 2015	NORTH CASTLE, NY	PIPER PA-30 N750HK DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 59, 1911 TOTAL HOURS, 997 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - WESTCHESTER CO DEPARTURE POINT INTENDED DESTINATION CHATTANOOGA, TN WHITE PLAINS, NY TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER: CONTROLLED LANDING: OTHER  PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING FACTOR(S) PILOT IN COMMAND - IMPROPER IFR OPERATION WEATHER - LOW CEILING WEATHER - RAIN WEATHER - FOG WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - WEATHER SLIGHTLY WORSE THAN FORECAST EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT  SKY CONDITION CEILING AT ACCIDENT SITE OBSCURATION 200 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 1/2 MILE OR LESS DRIZZLE OBSTRUCTIONS TO VISION AT ACCIDENT SITE WIND DIRECTION-DEGREES FOG 100 WIND VELOCITY-KNOTS TYPE OF WEATHER CONDITIONS 8 IFR TYPE OF FLIGHT PLAN IFR REMARKS- 12.25 GAL OF FUEL FOUND IN ACFT. ALIN ARPT BLO MINS.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0916	4/14/81	AKRON, NY	ROCKWELL 114	CR- 0 0 1	NONCOMMERCIAL	PRIVATE, AGE 60, 381
	TIME - 1455		N1922J	PX- 0 0 0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 85 IN TYPE,
			DAMAGE-SUBSTANTIAL			NOT INSTRUMENT RATED.
	NAME OF AIRPORT - AKRON					
	DEPARTURE POINT	INTENDED DESTINATION				
	AKRON, NY	LOCAL				
	TYPE OF ACCIDENT			PHASE OF OPERATION		
	UNDERSHOOT			LANDING: FINAL APPROACH		
	HARD LANDING			LANDING: LEVEL OFF/TOUCHDOWN		
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - MISJUDGED DISTANCE, SPEED, AND ALTITUDE					
	FACTOR(S)					
	WEATHER - UNFAVORABLE WIND CONDITIONS					
	WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED					
	WEATHER FORECAST - UNKNOWN/NOT REPORTED					
	SKY CONDITION			CEILING AT ACCIDENT SITE		
	SCATTERED			UNLIMITED		
	VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE		
	5 OR OVER (UNLIMITED)			NONE		
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE			TEMPERATURE-F		
	NONE			51		
	WIND DIRECTION-DEGREES			WIND VELOCITY-KNOTS		
	260			20		
	TYPE OF WEATHER CONDITIONS			TYPE OF FLIGHT PLAN		
	VER			NONE		
	REMARKS- WND GSIG 25KTS.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0914	4/16/81 TIME - 1630	WINGDALE, NY	BELL 47G-2 N911X DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL POWER/PIPELINE	COMMERCIAL, FL. INSTR., AGE 43, 2770 TOTAL HOURS, 109 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT HUDSON, NY	INTENDED DESTINATION DANBURY, CT		PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE LANDING: POWER-OFF AUTOROTATIVE LANDING	
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING				
PROBABLE CAUSE(S) POWERPLANT - FUEL SYSTEM: LINES AND FITTINGS MISCELLANEOUS ACTS, CONDITIONS - LEAK/LEAKAGE MISCELLANEOUS ACTS, CONDITIONS - FUEL STARVATION						
FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS TERRAIN - ROUGH/UNEVEN PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
		SKY CONDITION CLEAR	CEILING AT ACCIDENT SITE UNLIMITED			
		VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED)	PRECIPITATION AT ACCIDENT SITE NONE			
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE	WIND DIRECTION-DEGREES 220			
		WIND VELOCITY-KNOTS 15	TYPE OF WEATHER CONDITIONS VFR			
		TYPE OF FLIGHT PLAN NONE				
REMARKS- FUEL LN LEAK AT CARB FITTING, WND GSTG 25KTS.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0917	4/30/81	NEWCOMB, NY	PIPER PA-38 N2329P DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 19, 80 TOTAL HOURS, 54 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - ANDERSON FIELD DEPARTURE POINT INTENDED DESTINATION NEWCOMB, NY GLENS FALLS, NY TYPE OF ACCIDENT PHASE OF OPERATION STALL: SPIN TAKEOFF: INITIAL CLIMB  PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN PILOT IN COMMAND - FAILED TO ABORT TAKEOFF MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: SOFT RUNWAY TERRAIN - HIGH OBSTRUCTIONS REMARKS- ATMTD TKOF FM 1650FT Rwy W SOFT SPOT AT MID-FLD. PWR LNS NR END OF Rwy.						
3-0915	5/9/81	JAVA, NY	SCHWEIZER 1-35C N135KS DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE UNK/NR, 88 TOTAL HOURS, 36 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION JAVA, NY LOCAL TYPE OF ACCIDENT PHASE OF OPERATION STALL: SPIN LANDING: FINAL APPROACH  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1184	5/17/81	CANANDAIGUA, NY	CESSNA 172	CR- 0 0 1	NONCOMMERCIAL	PRIVATE, AGE 52, 192
	TIME - 1047		N2503U	PX- 0 0 2	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
			DAMAGE-SUBSTANTIAL			
		NAME OF AIRPORT - GEORGE PURDY FARM				
		DEPARTURE POINT	INTENDED DESTINATION			
		CANANDAIGUA, NY	LOCAL			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		COLLIDED WITH: FENCE, FENCEPOSTS			TAKEOFF: INITIAL CLIMB	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN				
		PILOT IN COMMAND - FAILED TO ABORT TAKEOFF				
		FACTOR(S)				
		AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: WET RUNWAY				
		AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: HIGH VEGETATION				
		REMARKS- STRUCK 5FT HIGH FENCE POST AT END OF 1600FT WET SOD RWY.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1189	6/4/81 TIME - 1930	WINDSOR, NC	PIPER PA-28 N4466J DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 34, 55 TOTAL HOURS, 6 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT AUGUSTA, GA	INTENDED DESTINATION EMPORIA, VA			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN	PHASE OF OPERATION IN FLIGHT: OTHER LANDING: ROLL			
PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - BECAME LOST/DISORIENTED MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION						
FACTOR(S) WEATHER - THUNDERSTORM ACTIVITY TERRAIN - WET, SOFT GROUND COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
		SKY CONDITION SCATTERED	CEILING AT ACCIDENT SITE UNLIMITED			
		VISIBILITY AT ACCIDENT SITE 3 MILES OR LESS	PRECIPITATION AT ACCIDENT SITE NONE			
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE HAZE	TEMPERATURE-F 81			
		WIND DIRECTION-DEGREES 200	WIND VELOCITY-KNOTS 8			
		TYPE OF WEATHER CONDITIONS VFR	TYPE OF FLIGHT PLAN NONE			
REMARKS- DIVERTED TO AVOID TSTM, UN TO FIND ALTN ARPT.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0923	6/6/81	CHARLOTTE, NC	PIPER PA-28 N40045 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 22, 165 TOTAL HOURS, 20 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - BROCKENBROUGH			PHASE OF OPERATION	
		DEPARTURE POINT	INTENDED DESTINATION			
		SPARTANBURG, SC	CHARLOTTE, NC			
		TYPE OF ACCIDENT				
		OVERSHOOT				
		COLLIDED WITH: WIRES/POLES				
PROBABLE CAUSE(S)						
PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED						
PILOT IN COMMAND - FAILED TO INITIATE GO-AROUND						
FACTOR(S)						
AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: WET RUNWAY						
MISCELLANEOUS ACTS, CONDITIONS - RAN OFF END OF RUNWAY						
REMARKS- LANDED ON LAST 1/3 OF WET RWY. HIT POLE LAYING ON GND BEYOND END OF RWY.						
3-1053	6/17/81	NR. CONETOE, NC	CESSNA 172A N7327G DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	NONCOMMERCIAL PRACTICE	STUDENT, AGE 47, 19 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - FLOYD HARRELL			PHASE OF OPERATION	
		DEPARTURE POINT	INTENDED DESTINATION			
		CONETOE, NC	LOCAL			
		TYPE OF ACCIDENT				
		COLLIDED WITH: BUILDING(S)				
PROBABLE CAUSE(S)						
PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1039	5/31/81	NR.MANDAREE,ND	CESSNA 182	CR- 1 1 0	MISCELLANEOUS	PRIVATE, AGE 48, 430
	TIME - 2100		N3458S	PX- 1 1 0	SEARCH AND RESCUE	TOTAL HOURS, 30 IN TYPE, NOT INSTRUMENT RATED.
			DAMAGE-DESTROYED			
	DEPARTURE POINT		INTENDED DESTINATION			
	GARRISON,ND		ROUND ROBIN & RETURN			
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	GROUND-WATER LOOP-SWERVE				LANDING: LEVEL OFF/TOUCHDOWN	
	COLLIDED WITH: TREES				LANDING: GO-AROUND	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES,DIRECTIVES,ETC.					
	PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN					
	PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS					
	PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND					
	FACTOR(S)					
	WEATHER - UNFAVORABLE WIND CONDITIONS					
	MISCELLANEOUS ACTS,CONDITIONS - DOWNWIND					
	TERRAIN - HIGH VEGETATION					
	WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED					
	SKY CONDITION				CEILING AT ACCIDENT SITE	
	OVERCAST				20000	
	VISIBILITY AT ACCIDENT SITE				PRECIPITATION AT ACCIDENT SITE	
	5 OR OVER(UNLIMITED)				NONE	
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE				TEMPERATURE-F	
	NONE				66	
	WIND DIRECTION-DEGREES				WIND VELOCITY-KNOTS	
	90				16	
	TYPE OF WEATHER CONDITIONS				TYPE OF FLIGHT PLAN	
	VFR				NONE	
	FIRE AFTER IMPACT					
	REMARKS- CAP SEARCH,INTENT OFF-ARPT LGD,RAN OFF SIDE OF RD.HIT TREES ON GO-ARND,GUSTS TO 28KTS.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0953	4/7/81 TIME - 1136	CINCINNATI, OH	LEAR JET 23 N400PG DAMAGE-MINOR	CR- 1 1 0 PX- 0 0 0	COMMERCIAL AIR TAXI-CARGO	AIRLINE TRANSPORT, AGE 23, 3051 TOTAL HOURS, 649 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - LUNKEN DEPARTURE POINT INTENDED DESTINATION CINCINNATI, OH DETROIT, MI TYPE OF ACCIDENT PHASE OF OPERATION BIRD STRIKE IN FLIGHT: CLIMB TO CRUISE ENGINE FAILURE OR MALFUNCTION IN FLIGHT: CLIMB TO CRUISE  PROBABLE CAUSE(S) MISCELLANEOUS - BIRD COLLISION MISCELLANEOUS - FOREIGN MATERIAL AFFECTING NORMAL OPERATIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING ON AIRPORT REMARKS- COMMON LOON STRUCK CO-PLT'S WND SHLD, 3800FT MSL, R ENG FLAMED OUT, INTERIOR FABRIC OBSTD AIRFLOW.						
3-1167	5/2/81 TIME - 1530	NEW LEBANON, OH	PIPER PA-28 N38212 DAMAGE-DESTROYED	CR- 0 2 0 PX- 0 0 0	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  PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT PILOT IN COMMAND - MISJUDGED DISTANCE, SPEED, ALTITUDE OR CLEARANCE REMARKS- INSTRUMENT TRAINING FLT. JUST PRIOR TO ACUNT, IP TOOK CTLS FOR BUSH TYPE LNDG.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0951	5/24/81	LONDON, OH	SCHLEICHER ASW15	CR- 0 0 1	NONCOMMERCIAL	COMMERCIAL, AGE 29, 362
	TIME - 1545		N3907B	PX- 0 0 0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 132 IN TYPE,
			DAMAGE-SUBSTANTIAL			NOT INSTRUMENT RATED.
		NAME OF AIRPORT - MADISON COUNTY				
		DEPARTURE POINT	INTENDED DESTINATION			
		WAYNESVILLE, OH	ROUND ROBIN & RETURN			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		COLLISION WITH GROUND/WATER: CONTROLLED			LANDING: LEVEL OFF/TOUCHDOWN	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS				
		FACTOR(S)				
		PERSONNEL - MISCELLANEOUS-PERSONNEL: OTHER				
		WEATHER - UNFAVORABLE WIND CONDITIONS				
		WEATHER BRIEFING - OTHER				
		WEATHER FORECAST - UNKNOWN/NOT REPORTED				
		EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND				
		SKY CONDITION			CEILING AT ACCIDENT SITE	
		SCATTERED			UNKNOWN/NOT REPORTED	
		VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE	
		5 OR OVER(UNLIMITED)			NONE	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE			TEMPERATURE-F	
		HAZE			85	
		WIND DIRECTION-DEGREES			WIND VELOCITY-KNOTS	
		170			20	
		TYPE OF WEATHER CONDITIONS			TYPE OF FLIGHT PLAN	
		VFR			NONE	
		REMARKS- SOARING CONTEST. WX BRFG BY CONTEST WX BRFR. ALL 4 PLTS LDG IN FLD RPRTD SVR TURBC. WIND GUSTING 30K.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1021	5/24/81	JASPER, OH	CESSNA 150H N22303 DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL AERIAL SURVEY	PRIVATE, AGE 21, 235 TOTAL HOURS, 185 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT HILLSBORO, OH	INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT: LOW PASS		
TYPE OF ACCIDENT COLLIDED WITH: WIRES/POLES						
PROBABLE CAUSE(S) PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS						
FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - UNWARRANTED LOW FLYING						
REMARKS- L WING & VERT STABILIZER STRUCK PWR LN. PHOTOGRAPHING FARMS & HOUSES.						
3-1022	5/31/81	MEDINA, OH	PITTS S-1E N45WA DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 38, 407 TOTAL HOURS, 5 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - FREEDOM DEPARTURE POINT MEDINA, OH	INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE LANDING: ROLL		
TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN						
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 - FUEL SYSTEM: FILTERS, STRAINERS, SCREENS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
REMARKS- PLT REPORTED HAVING DIFFICULTY DAY BFR ACDNT STOPPING MAIN FUEL DRAIN FRM LEAKING.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0952	6/10/81 TIME - 1515	CINCINNATI, OH	CESSNA 177B N20277 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL TRAINING	PRIVATE, AGE 28, 97 TOTAL HOURS, 3 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - LUNKEN				
		DEPARTURE POINT CINCINNATI, OH	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT HARD LANDING			PHASE OF OPERATION LANDING: LEVEL OFF/TOUCHDOWN	
PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF						
FACTOR(S) PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT WEATHER - UNFAVORABLE WIND CONDITIONS MISCELLANEOUS ACTS, CONDITIONS - TOUCH AND GO LANDING						
		SKY CONDITION UNKNOWN/NOT REPORTED			CEILING AT ACCIDENT SITE 25000	
		VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)			PRECIPITATION AT ACCIDENT SITE NONE	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE			RELATIVE BEARING OF WIND RIGHT CROSS WIND 068-112 DEGREES	
		TEMPERATURE-F 79			WIND DIRECTION-DEGREES 310	
		WIND VELOCITY-KNOTS 10			TYPE OF WEATHER CONDITIONS VFR	
		TYPE OF FLIGHT PLAN NONE				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1166	6/18/81	MONTPELIER, OH	SCHWEIZER 1-36 N36183 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	STUDENT, AGE 69, 34 TOTAL HOURS, 1 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - WOODRUFF DEPARTURE POINT INTENDED DESTINATION MONTPELIER, OH LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER: CONTROLLED LANDING: LEVEL OFF/TOUCHDOWN  PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE FACTOR(S) PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT MISCELLANEOUS ACTS, CONDITIONS - NOT ALIGNED WITH RUNWAY/INTENDED LANDING AREA REMARKS- MISTOOK ADJOINING STUBBLE FLD FOR RWY. L WING TIP HIT GND DRG TURN TWO RWY.						
3-1168	6/26/81	COLUMBUS, OH	PIPER PA-28 N56241 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 43, 594 TOTAL HOURS, 591 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - PRT COLUMBUS INTL DEPARTURE POINT INTENDED DESTINATION ATHENS, OH COLUMBUS, OH TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH: PARKED AIRCRAFT TAXI: FROM LANDING  PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE REMARKS- L WING TIP HIT NOSE OF PIPER PA-23, N14296. MINOR DMG TO PA-23.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0989	1/9/81 TIME - 1330	NORMAN,OK	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 NORMAN,OK	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: CONTROLLED		PHASE OF OPERATION IN FLIGHT: LOW PASS		
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED ALTITUDE						
FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - DISREGARD OF GOOD OPERATING PRACTICE MISCELLANEOUS ACTS,CONDITIONS - UNWARRANTED LOW FLYING						
3-0991	3/19/81 TIME - 0950	YUKON,OK	HUGHES 269C N8647F DAMAGE-DESTROYED	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 YUKON,OK	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT HARD LANDING		PHASE OF OPERATION LANDING: POWER-OFF AUTOROTATIVE LANDING		
PROBABLE CAUSE(S) DUAL STUDENT - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M. PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0993	4/9/81 TIME - 0630	SEILING,OK	CESSNA 188 N4830R DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL.INSTR., AGE 50, 19079 TOTAL HOURS, 8000 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - SEILING MUNI DEPARTURE POINT INTENDED DESTINATION SEILING,OK LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH: TREES TAKEOFF: INITIAL CLIMB  PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - JETTISONED LOAD  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 9200 KIND OF CROP - GRAIN FIELDS PILOT'S SEAT BELT -UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 1726  KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE -LEVEL,FLAT						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1116	4/9/81	NR,BILLINGS,OK	GRUMMAN G-164B	CR- 0 0 1	COMMERCIAL	COMMERCIAL, FL.INSTR.,
	TIME - 0815		N48478	PX- 0 0 0	ASSOC CROP CTL ACTIVITY	AGE 55, 17000 TOTAL
			DAMAGE-DESTROYED			HOURS, 500 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - BILLINGS						
DEPARTURE POINT		INTENDED DESTINATION				
BILLINGS,OK		LOCAL				
TYPE OF ACCIDENT				PHASE OF OPERATION		
ENGINE FAILURE OR MALFUNCTION				TAKEOFF: RUN		
COLLIDED WITH: FENCE,FENCEPOSTS				TAKEOFF: RUN		
PROBABLE CAUSE(S)						
POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS						
PILOT IN COMMAND - FAILED TO ABORT TAKEOFF						
FACTOR(S)						
MISCELLANEOUS ACTS,CONDITIONS - LOAD NOT JETTISONED						
PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 9999				KIND OF OPERATION - SPRAYING CROPS		
KIND OF CROP - GRAIN FIELDS				TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC		
PILOT'S SEAT BELT -FASTENED-PROPERLY				GLOVES - NOT USED		
GOGGLES - NOT USED				CRASH HELMET - AVAILABLE-NOT USED		
COCKPIT CRASHPAD - INSTALLED				CRASH BAR - INSTALLED		
TANK/HOPPER-LOCATION - FORWARD OF PILOT				TERRAIN-TYPE -ROLLING		
FIRE AFTER IMPACT						
REMARKS- ENG REACHED MAX OF 2100RPM,2350RPM NORMAL FOR TKOF.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0990	4/11/81	EDMOND,OK	AEROSPATIAL AS350D N888WR DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 37, 8880 TOTAL HOURS, 250 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT OKLAHOMA CITY,OK			INTENDED DESTINATION GUTHRIE,OK			
TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH: TREES			PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE LANDING: POWER-OFF AUTOROTATIVE LANDING			
PROBABLE CAUSE(S) POWERPLANT - FUEL SYSTEM: FUEL CONTROL MISCELLANEOUS ACTS,CONDITIONS - FATIGUE FRACTURE FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- BENDIX FUEL CONTROL SPEEDER SPRING,P/N 2521724-2,FAILED.						
3-0992	5/1/81	JONES,OK	CESSNA 152 N68256 DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 20, 508 TOTAL HOURS, 14 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT OKLAHOMA CITY,OK			INTENDED DESTINATION LOCAL			
TYPE OF ACCIDENT COLLIDED WITH: WIRES/POLES			PHASE OF OPERATION IN FLIGHT: LOW PASS			
PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING MISCELLANEOUS ACTS,CONDITIONS - UNWARRANTED LOW FLYING FIRE AFTER IMPACT						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1036	5/6/81	NR.MUSE,OK	BEECH 35	CR- 1 0 0	NONCOMMERCIAL	PRIVATE, AGE 45, 1000
	TIME - 1530		N3952C	PX- 1 0 0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, UNK/NR IN
			DAMAGE-DESTROYED			TYPE, NOT INSTRUMENT
						RATED.
		DEPARTURE POINT	INTENDED DESTINATION			
		NORMAN,OK	LITTLE ROCK,AR			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		COLLIDED WITH: TREES			IN FLIGHT: NORMAL CRUISE	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS				
		FACTOR(S)				
		WEATHER - LOW CEILING				
		TERRAIN - HIGH OBSTRUCTIONS				
		WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE				
		WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT				
		MISSING AIRCRAFT - LATER RECOVERED				
		SKY CONDITION			CEILING AT ACCIDENT SITE	
		OVERCAST			2500	
		VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE	
		5 OR OVER(UNLIMITED)			NONE	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE			TEMPERATURE-F	
		HAZE			67	
		WIND DIRECTION-DEGREES			WIND VELOCITY-KNOTS	
		70			9	
		TYPE OF WEATHER CONDITIONS			TYPE OF FLIGHT PLAN	
		IFR			NONE	
		FIRE AFTER IMPACT				
		REMARKS- RECOVERY DATE 5/11/81.WITNESSES STATED MTN TOPS OBSCURED.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0994	5/20/81 TIME - 1915	ADA,OK	CESSNA 152 N49022 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL TRAINING	STUDENT, AGE 43, 23 TOTAL HOURS, 18 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - ADA MUNICIPAL DEPARTURE POINT INTENDED DESTINATION ADA,OK LOCAL TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING: ROLL NOSE OVER/DOWN LANDING: ROLL  PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: SOFT SHOULDERS WEATHER BRIEFING - OTHER WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT  SKY CONDITION CEILING AT ACCIDENT SITE CLEAR UNLIMITED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER(UNLIMITED) NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE RELATIVE BEARING OF WIND NONE UNKNOWN/NOT REPORTED WIND VELOCITY-KNOTS TYPE OF WEATHER CONDITIONS 12 VFR TYPE OF FLIGHT PLAN NONE REMARKS- STUDENT PILOT BRIEFED ON GUSTY WIND BY INSTRUCTOR PRIOR TO DEPARTURE,GUSTS TO 15 KTS.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1010	3/7/81	NR.PENDLETON,OR	CALLAIR A-9 N7203V DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 29, 2911 TOTAL HOURS, 190 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT PENDLETON,OR	INTENDED DESTINATION LOCAL		PHASE OF OPERATION IN FLIGHT: PROCEDURE TURNAROUND	
		TYPE OF ACCIDENT STALL				
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - LOAD NOT JETTISONED						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 500			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - GRAIN FIELDS			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
PILOT'S SEAT BELT -FASTENED-PROPERLY			GLOVES - NOT USED			
GOGGLES - NOT USED			CRASH HELMET - AVAILABLE USED			
COCKPIT CRASHPAD - INSTALLED			CRASH BAR - INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE -LEVEL,FLAT			
ELEVATION-AREA BEING TREATED-FEET - 2500			SWATH RUN-HOW FLOWN - WIND CALM			
PROCEDURE TURNAROUND - SECOND 1/3 TURN						
REMARKS- SPRAYING IGRAN,BRONATE,BANVEL & WATER MIX.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1009	5/10/81	NORTH PLAINS,OR	MAULE M4220C	CR- 0 0 1	MISCELLANEOUS	COMMERCIAL, AGE 30, 1489
	TIME - 1730		N2071U	PX- 0 0 0	TOWING GLIDERS	TOTAL HOURS, 33 IN TYPE,
			DAMAGE-SUBSTANTIAL			NOT INSTRUMENT RATED.
		NAME OF AIRPORT - WILLAMETTE VALLEY				
		DEPARTURE POINT	INTENDED DESTINATION			
		NORTH PLAINS,OR	LOCAL			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		ENGINE FAILURE OR MALFUNCTION			IN FLIGHT: CLIMB TO CRUISE	
		NOSE OVER/DOWN			LANDING: ROLL	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - MISMANAGEMENT OF FUEL				
		MISCELLANEOUS ACTS,CONDITIONS - FUEL STARVATION				
		PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED				
		FACTOR(S)				
		WEATHER - UNFAVORABLE WIND CONDITIONS				
		MISCELLANEOUS ACTS,CONDITIONS - DOWNWIND				
		TERRAIN - HIGH OBSTRUCTIONS				
		COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE				
		WEATHER BRIEFING - UNKNOWN/NOT REPORTED				
		WEATHER FORECAST - UNKNOWN/NOT REPORTED				
		EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND				
		SKY CONDITION			CEILING AT ACCIDENT SITE	
		SCATTERED			5000	
		VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE	
		5 OR OVER(UNLIMITED)			NONE	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE			WIND DIRECTION-DEGREES	
		NONE			270	
		WIND VELOCITY-KNOTS			TYPE OF WEATHER CONDITIONS	
		15			VFR	
		TYPE OF FLIGHT PLAN				
		NONE				
		REMARKS- PLT UN LND ON ARPT DUE 20K TAILWIND,LND IN WHEAT FLD.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1044	5/22/81	NR.GOV'T CAMP,OR	BELL 206B N58004 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 1 0 1	COMMERCIAL AIR TAXI-PASSG	AIRLINE TRANSPORT, AGE 32, 4776 TOTAL HOURS, 100 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - TIMBERLINE LODGE DEPARTURE POINT INTENDED DESTINATION GOVT CAMP,OR LOCAL TYPE OF ACCIDENT PHASE OF OPERATION 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	PIPER PA-23 N6545Y DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	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  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) PILOT IN COMMAND - ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT MISCELLANEOUS ACTS,CONDITIONS - STOLEN OR UNAUTHORIZED USE OF AIRCRAFT FIRE AFTER IMPACT REMARKS- LNDG LIGHTS INOP.STOLEN ACFT.9PLASTIC CONTAINERS W FUEL LINE HOOKUP FD IN ACFT.4SEATS MISSING.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1190	6/10/81	NORTH, SC	CESSNA 150	CR- 0 0 1	NONCOMMERCIAL	PRIVATE, AGE 57, 550
	TIME - 1315		N5679G	PX- 0 0 0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 150 IN TYPE, NOT INSTRUMENT RATED.
			DAMAGE-SUBSTANTIAL			
		NAME OF AIRPORT - PRIVATE				
		DEPARTURE POINT	INTENDED DESTINATION			
		NORTH, SC	ORANGEBURG, SC			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		COLLIDED WITH: TREES			TAKEOFF: INITIAL CLIMB	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - EXERCISED POOR JUDGMENT				
		FACTOR(S)				
		WEATHER - UNFAVORABLE WIND CONDITIONS				
		WEATHER BRIEFING - BRIEFING RECEIVED-METHOD UNKNOWN				
		WEATHER FORECAST - UNKNOWN/NOT REPORTED				
		SKY CONDITION			CEILING AT ACCIDENT SITE	
		CLEAR			UNLIMITED	
		VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE	
		5 OR OVER(UNLIMITED)			NONE	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE			TEMPERATURE-F	
		NONE			91	
		WIND DIRECTION-DEGREES			WIND VELOCITY-KNOTS	
		180			14	
		TYPE OF WEATHER CONDITIONS			TYPE OF FLIGHT PLAN	
		VFR			NONE	
		REMARKS- X-WND GSTG 24KTS.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1147	6/14/81	NR.SALUDA,SC	CESSNA 150	CK- 0 0 1	NONCOMMERCIAL	PRIVATE, AGE 48, 1780
	TIME - 1730		N45329	PX- 0 0 1	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 205 IN TYPE,
			DAMAGE-SUBSTANTIAL			NOT INSTRUMENT RATED.
		NAME OF AIRPORT - SALUDA COUNTY				
		DEPARTURE POINT	INTENDED DESTINATION			
		TRENTON,SC	LOCAL			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		GROUND-WATER LOOP-SWERVE			TAKEOFF: RUN	
		NOSE OVER/DOWN			TAKEOFF: RUN	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1117	6/9/81	NR.HOT SPRINGS,SD	CESSNA 150	CR- 1 0 0	NONCOMMERCIAL	PRIVATE, AGE 33, 400
	TIME - 0430		N41188	PX- 0 0 0	BUSINESS	TOTAL HOURS, UNK/NR IN
			DAMAGE-DESTROYED			TYPE, NOT INSTRUMENT
						RATED.
		NAME OF AIRPORT - HOT SPRINGS				
		DEPARTURE POINT	INTENDED DESTINATION			
		HOT SPRINGS,SD	LARAMIE,WY			
		TYPE OF ACCIDENT		PHASE OF OPERATION		
		COLLISION WITH GROUND/WATER: CONTROLLED		IN FLIGHT: NORMAL CRUISE		
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS				
		FACTOR(S)				
		WEATHER - LOW CEILING				
		MISCELLANEOUS ACTS,CONDITIONS - FLEW INTO BLIND CANYON				
		WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE				
		WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT				
		SKY CONDITION		CEILING AT ACCIDENT SITE		
		OVERCAST		UNKNOWN/NOT REPORTED		
		VISIBILITY AT ACCIDENT SITE		PRECIPITATION AT ACCIDENT SITE		
		UNKNOWN/NOT REPORTED		RAIN		
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE		TEMPERATURE-F		
		UNKNOWN/NOT REPORTED		55		
		WIND DIRECTION-DEGREES		WIND VELOCITY-KNOTS		
		250		3		
		TYPE OF WEATHER CONDITIONS		TYPE OF FLIGHT PLAN		
		IFR		VFR		
		REMARKS- MTN TOPS OBSCD.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0926	4/26/81	TULLAHOMA, TN	PIPER PA-22	CR- 0 0 1	NONCOMMERCIAL	STUDENT, AGE 30, 61 TOTAL
	TIME - 1600		N7518D	PX- 0 0 0	PLEASURE/PERSONAL TRANSP	HOURS, ALL IN TYPE, NOT
			DAMAGE-SUBSTANTIAL			INSTRUMENT RATED.
		NAME OF AIRPORT - TULLAHOMA MUNI				
		DEPARTURE POINT	INTENDED DESTINATION		LAST ENROUTE STOP	
		MANASSAS, VA	FAYETTEVILLE, TN		TULLAHOMA, TN	
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		GROUND-WATER LOOP-SWERVE			LANDING: ROLL	
		GEAR COLLAPSED			LANDING: ROLL	
		PROBABLE CAUSE(S)				
		MISCELLANEOUS - UNDETERMINED				
		FACTOR(S)				
		MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE				
		REMARKS- PLY & WITNESS REPORTED NOSEWHEEL/ACFT VIBRATION. NO DISCREPANCY FOUND.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1191	5/12/81	SMYRNA, TN	PIPER PA-30	CR- 1 1 0	NONCOMMERCIAL	COMMERCIAL, AGE 42, 5300
	TIME - 1018		N7512Y	PX- 0 0 1	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, UNK/NR IN
			DAMAGE-DESTROYED			TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - SMYRNA					
	DEPARTURE POINT	INTENDED DESTINATION				
	JACKSON, MS	SMYRNA, TN				
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	ENGINE FAILURE OR MALFUNCTION				LANDING: FINAL APPROACH	
	COLLIDED WITH: TREES				LANDING: FINAL APPROACH	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - MISMANAGEMENT OF FUEL					
	MISCELLANEOUS ACTS, CONDITIONS - FUEL STARVATION					
	PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC.					
	MISCELLANEOUS ACTS, CONDITIONS - IMPROPER EMERGENCY PROCEDURES					
	FACTOR(S)					
	MISCELLANEOUS ACTS, CONDITIONS - FAILURE OF TWO OR MORE ENGINES					
	COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-2 ENGINES					
	EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND					
	REMARKS- MAIN TANKS EMPTY, AUX TANKS HAD FUEL. FUEL SEL. ON MAINS. PIC TOLD C/P TO STAY ON MAINS AFTER ENG QUIT					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0925	5/29/81	BOLIVAR, TN	CESSNA 150 N6789G DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	STUDENT, AGE 42, 36 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - BOLIVAR-HARDEMAN DEPARTURE POINT INTENDED DESTINATION BOLIVAR, TN LOCAL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLISION WITH GROUND/WATER: CONTROLLED PHASE OF OPERATION TAKEOFF: INITIAL CLIMB LANDING: LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) PILOT IN COMMAND - ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIP.						
REMARKS- PLT LEANED MIXTURE WHEN MAG CHECK RPM LOSS WAS EXCESSIVE. ATTEMPTED TO RETURN TO DEP RWY.						
3-0985	3/8/81	HOUSTON, TX	CESSNA 182F N3538Y DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 4	MISCELLANEOUS PARAJUMP-SPORT	COMMERCIAL, FL. INSTR., AGE 43, 546 TOTAL HOURS, 18 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION HOUSTON, TX LOCAL TYPE OF ACCIDENT MISCELLANEOUS PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE PROBABLE CAUSE(S) PERSONNEL - MISCELLANEOUS-PERSONNEL: PASSENGER FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - DISREGARD OF GOOD OPERATING PRACTICE						
REMARKS- RESERVE CHUTE CAUGHT ON HORZ STAB DRNG DROP TOWING CHUTIST. NO KNIFE OR RES CHUTE RELEASE CARRIED.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0974	3/10/81	NR. ALPINE, TX	CESSNA 337H N1361L DAMAGE-DESTROYED	CR- 1 0 0 PX- 2 0 0	NONCOMMERCIAL CORP/EXEC	AIRLINE TRANSPORT, AGE 66, 27513 TOTAL HOURS, 185 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - ALPINE MUNI DEPARTURE POINT INTENDED DESTINATION SAN ANTONIO, TX ALPINE, TX TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: CONTROLLED  PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IFR OPERATION FACTOR(S) WEATHER - LOW CEILING WEATHER - FOG WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - WEATHER SLIGHTLY WORSE THAN FORECAST  SKY CONDITION OBSCURATION VISIBILITY AT ACCIDENT SITE 1/2 MILE OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG WIND VELOCITY-KNOTS 10 TYPE OF FLIGHT PLAN IFR REMARKS- HIT MTN APRX 200FT BLO MDA & 4.0 MILES BYD NDB MAP.						
CEILING AT ACCIDENT SITE 200 PRECIPITATION AT ACCIDENT SITE RAIN WIND DIRECTION-DEGREES 60 TYPE OF WEATHER CONDITIONS BELOW MINIMUMS						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0980	3/13/81	ALAMO, TX	GREAT LAKES 2T-142	CR- 0 0 1	NONCOMMERCIAL	COMMERCIAL, AGE 52, 5000
	TIME - 1730		N6053L	PA- 0 0 1	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 25 IN TYPE,
			DAMAGE-SUBSTANTIAL			INSTRUMENT RATED.
	DEPARTURE POINT		INTENDED DESTINATION			
	MCALLEN, TX		LOCAL			
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	ENGINE FAILURE OR MALFUNCTION				IN FLIGHT: NORMAL CRUISE	
	NOSE OVER/DOWN				LANDING: ROLL	
	PROBABLE CAUSE(S)					
	PERSONNEL - MAINTENANCE, SERVICING, INSPECTION: INADEQUATE MAINTENANCE AND INSPECTION					
	POWERPLANT - FUEL SYSTEM: RAM AIR ASSEMBLY					
	MISCELLANEOUS ACTS, CONDITIONS - PINCHED					
	FACTOR(S)					
	TERRAIN - WET, SOFT GROUND					
	COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE					
	EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND					
	REMARKS- AIR INTAKE HOSE AFT OF AIR SCOOP TWISTED & COMPLETELY CLOSED.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0982	3/18/81	HOUSTON, TX	BEECH A100	CR- 0 0 2	NONCOMMERCIAL	COMMERCIAL, AGE 35, 2940
	TIME - 1540		N999CR	PX- 0 0 0	CORP/EXEC	TOTAL HOURS, 110 IN TYPE,
			DAMAGE-SUBSTANTIAL			INSTRUMENT RATED.
	NAME OF AIRPORT - HOBBY					
	DEPARTURE POINT	INTENDED DESTINATION				
	HOUSTON, TX	DALLAS, TX				
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	ENGINE FAILURE OR MALFUNCTION				TAKEOFF: INITIAL CLIMB	
	COLLISION WITH GROUND/WATER: CONTROLLED				LANDING: LEVEL OFF/TOUCHDOWN	
	PROBABLE CAUSE(S)					
	POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS					
	PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC.					
	MISCELLANEOUS ACTS, CONDITIONS - IMPROPER EMERGENCY PROCEDURES					
	PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE					
	EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND					
	REMARKS- PLT CONTINUED R TURN INTO DEAD ENG UNTIL JUST BFR T/D, WINGS NEVER LEVELED.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0978	3/20/81 TIME - 0815	JUSTIN, TX	BOEING A75HI N54284 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 33, 11123 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - SITTON DEPARTURE POINT JUSTIN, TX INTENDED DESTINATION LOCAL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION PHASE OF OPERATION IN FLIGHT: RETURN TO STRIP GEAR COLLAPSED 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 - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE -ROLLING SEATH RUN-HOW FLOWN - CROSSWIND KIND OF OPERATION - FERRY PILOT'S SEAT BELT -FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED ELEVATION-AREA BEING TREATED- FEET - 700						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0983	3/29/81	WHITNEY, TX	CESSNA 182	CR- 0 0 1	NONCOMMERCIAL	PRIVATE, AGE 25, 398
	TIME - 1345		N4969N	PX- 0 0 3	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 12 IN TYPE,
			DAMAGE-SUBSTANTIAL			NOT INSTRUMENT RATED.
		NAME OF AIRPORT - LAGUNA PARK				
		DEPARTURE POINT	INTENDED DESTINATION			
		ARLINGTON, TX	LOCAL			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		OVERSHOOT			LANDING: LEVEL OFF/TOUCHDOWN	
		COLLIDED WITH: OBJECT			LANDING: ROLL	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED				
		FACTOR(S)				
		PILOT IN COMMAND - MISUSED OR FAILED TO USE FLAPS				
		MISCELLANEOUS ACTS, CONDITIONS - RAN OFF END OF RUNWAY				
		REMARKS- ROUGH SURFACE OFF END OF RWY.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0987	4/1/81	NR.GRANBURY,TX	GRUMMAN G-164A	CR- 0 0 1	COMMERCIAL	COMMERCIAL, AGE 27, 560
	TIME - 0820		N6604	PX- 0 0 0	AERIAL APPLICATION	TOTAL HOURS, 150 IN TYPE,
			DAMAGE-SUBSTANTIAL			NOT INSTRUMENT RATED.
	DEPARTURE POINT		INTENDED DESTINATION			
	GRANBURY,TX		LOCAL			
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	COLLIDED WITH: TREES				IN FLIGHT: PULLUP FROM SWATH RUN	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - MISJUDGED CLEARANCE					
	SPECIAL DATA					
	TOTAL HOURS IN CROP CONTROL - 200				KIND OF OPERATION - SPRAYING CROPS	
	KIND OF CROP - FRUIT ORCHARDS				TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC	
	PILOT'S SEAT BELT -FASTENED-PROPERLY				GLOVES - NOT USED	
	GOGGLES - NOT USED				CRASH HELMET - AVAILABLE USED	
	COCKPIT CRASHPAD - INSTALLED				CRASH BAR - INSTALLED	
	TANK/HOPPER-LOCATION - FORWARD OF PILOT				TERRAIN-TYPE -ROLLING	
	ELEVATION-AREA BEING TREATED-FEET - 710				DENSE WITH TREES	
	SWATH RUN-HOW FLOWN - WIND CALM				PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN	
	REMARKS- SPRAYING LINDANE ON PECAN TREES.					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0979	4/18/81	NR. YUAKUM, TX	CESSNA 172M	CR- 1 0 0	NONCOMMERCIAL	STUDENT, AGE 44, 67 TOTAL
	TIME - 0900		N6525G	PX- 3 0 0	PLEASURE/PERSONAL TRANSP	HOURS, 44 IN TYPE, NOT
			DAMAGE-DESTROYED			INSTRUMENT RATED.
	DEPARTURE POINT	INTENDED DESTINATION				
	LAKE JACKSON, TX	SAN ANTONIO, TX				
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	COLLISION WITH GROUND/WATER: UNCONTROLLED				IN FLIGHT: UNCONTROLLED DESCENT	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS					
	PILOT IN COMMAND - SPATIAL DISORIENTATION					
	FACTOR(S)					
	WEATHER - RAIN					
	WEATHER - THUNDERSTORM ACTIVITY					
	WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE					
	WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT					
	SKY CONDITION				CEILING AT ACCIDENT SITE	
	OVERCAST				UNKNOWN/NOT REPORTED	
	VISIBILITY AT ACCIDENT SITE				PRECIPITATION AT ACCIDENT SITE	
	UNKNOWN/NOT REPORTED				RAIN, THUNDERSTORM	
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE				TEMPERATURE-F	
	UNKNOWN/NOT REPORTED				74	
	TYPE OF WEATHER CONDITIONS				TYPE OF FLIGHT PLAN	
	IFR				NONE	

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1032	4/19/81	EL CAMPO, TX	BOEING A75N1	CR- 0 0 1	COMMERCIAL	COMMERCIAL, AGE 34, 1135
	TIME - 1030		N62586	PX- 0 0 0	ASSOC CROP CTL ACTIVITY	TOTAL HOURS, 7 IN TYPE,
			DAMAGE-SUBSTANTIAL			NOT INSTRUMENT RATED.
	NAME OF AIRPORT - EL CAMPO					
	DEPARTURE POINT	INTENDED DESTINATION				
	EL CAMPO, TX	LOCAL				
	TYPE OF ACCIDENT			PHASE OF OPERATION		
	ENGINE FAILURE OR MALFUNCTION			IN FLIGHT: NORMAL CRUISE		
	COLLIDED WITH: CROP			LANDING: LEVEL OFF/TOUCHDOWN		
	PROBABLE CAUSE(S)					
	POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS					
	FACTOR(S)					
	TERRAIN - WET, SOFT GROUND					
	MISCELLANEOUS ACTS, CONDITIONS - LOAD NOT JETTISONED					
	PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE					
	EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND					
	SPECIAL DATA					
	TOTAL HOURS IN CROP CONTROL - 1135			KIND OF OPERATION - FERTILIZING (LIQUID)		
	KIND OF CROP - RICE			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC		
	PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED			GLOVES - USED		
	GOGGLES - USED			CRASH HELMET - AVAILABLE USED		
	COCKPIT CRASHPAD - INSTALLED			CRASH BAR - INSTALLED		
	TANK/HOPPER-LOCATION - FORWARD OF PILOT			SWATH RUN-HOW FLOWN - UPWIND		

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1110	4/30/81	FORT WORTH, TX	CESSNA 150	CR- 0 0 1	NONCOMMERCIAL	PRIVATE, AGE 23, 83 TOTAL
	TIME - 1305		N19504	PX- 0 0 0	PRACTICE	HOURS, ALL IN TYPE, NOT
			DAMAGE-SUBSTANTIAL			INSTRUMENT RATED.
	NAME OF AIRPORT - MEACHAM					
	DEPARTURE POINT	INTENDED DESTINATION				
	FORT WORTH, TX	LOCAL				
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	GROUND-WATER LOOP-SWERVE				LANDING: LEVEL OFF/TOUCHDOWN	
	NOSE OVER/DOWN				LANDING: ROLL	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL					
	FACTOR(S)					
	AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: OTHER					
	REMARKS- WENT OVR STEEP EMBANKMENT AFTER DEFG Rwy.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1031	5/1/81	NR.PATRICIA,TX	AIR TRACTOR AT400 N36538 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL.INSTR., AGE 43, 4265 TOTAL HOURS, 85 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT PATRICIA,TX	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN	PHASE OF OPERATION TAKEOFF: INITIAL CLIMB LANDING: ROLL			
PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS						
FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - LOAD NOT JETTISONED TERRAIN - SANDY						
COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 4000			KIND OF OPERATION - FERTILIZING (DUST)			
KIND OF CROP - COTTON			TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC			
PILOT'S SEAT BELT -FASTENED-PROPERLY			GLOVES - NOT USED			
GOGGLES - NOT USED			CRASH HELMET - AVAILABLE USED			
COCKPIT CRASHPAD - NOT INSTALLED			CRASH BAR - INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE -LEVEL,FLAT			
ELEVATION-AREA BEING TREATED-FEET - 3000			SWATH RUN-HOW FLOWN - CROSSWIND			

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0976	5/2/81 TIME - 1621	NR.RHOME,TX	PIPER PA-28 N8081P DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 25, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT RHOME,TX	INTENDED DESTINATION FT WORTH,TX			
		TYPE OF ACCIDENT COLLIDED WITH: FENCE,FENCEPOSTS	PHASE OF OPERATION TAKEOFF: RUN			
		PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN PILOT IN COMMAND - FAILED TO ABORT TAKEOFF				
		FACTOR(S) TERRAIN - WET,SOFT GROUND				
3-1104	5/2/81 TIME - UNK/NR	NR.HEBBRONVILLE,TX	CESSNA 441 N4180G DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	MISCELLANEOUS UNKNOWN/NOT REPORTED	CERTIFICATE UNKNOWN, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, UNK/NR INSTRUMENT RATED.
		DEPARTURE POINT UNKNOWN/NOT REPORTED	INTENDED DESTINATION UNKNOWN/NOT REPORTED			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN	PHASE OF OPERATION IN FLIGHT: OTHER LANDING: ROLL			
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS,CONDITIONS - FUEL EXHAUSTION				
		FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - FAILURE OF TWO OR MORE ENGINES TERRAIN - HIGH VEGETATION COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-2 ENGINES EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- PLT UNKN,INJURY INDEX PRESUMED.ENCTRD BRUSH & SMALL TREES DRG LNDG.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1112	5/6/81	CENTER, TX	CESSNA 150J	CR- 0 0 1	NONCOMMERCIAL	STUDENT, AGE 45, 136
	TIME - 1930		N60504	PX- 0 0 0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 126 IN TYPE,
			DAMAGE-SUBSTANTIAL			NOT INSTRUMENT RATED.
		NAME OF AIRPORT - CENTER				
		DEPARTURE POINT	INTENDED DESTINATION			
		CENTER, TX	LOCAL			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		ENGINE FAILURE OR MALFUNCTION			LANDING: GO-AROUND	
		STALL: MUSH			LANDING: TRAFFIC PATTERN-CIRCLING	
		PROBABLE CAUSE(S)				
		PERSONNEL - MAINTENANCE, SERVICING, INSPECTION: OTHER				
		MISCELLANEOUS ACTS, CONDITIONS - FUEL CONTAMINATION-EXCLUSIVE OF WATER IN FUEL				
		PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED				
		COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE				
		EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIP. .				
		REMARKS- ATMD TO TURN BACK TO RWY AFTER ENG LOST PWR.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1028	5/7/81	CELINA, TX	CESSNA A188B	CR- 0 1 0	COMMERCIAL	COMMERCIAL, AGE 41, 17000
	TIME - 0700		N9295R	PX- 0 0 0	AERIAL APPLICATION	TOTAL HOURS, 700 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT		DAMAGE-SUBSTANTIAL			
	DENTON, TX		INTENDED DESTINATION			
	TYPE OF ACCIDENT		LOCAL			
	ENGINE FAILURE OR MALFUNCTION				PHASE OF OPERATION	
	COLLISION WITH GROUND/WATER: CONTROLLED				IN FLIGHT: PROCEDURE TURNAROUND	
					LANDING: LEVEL OFF/TOUCHDOWN	
	PROBABLE CAUSE(S)					
	POWERPLANT - ENGINE STRUCTURE: MASTER AND CONNECTING RODS					
	MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE					
	COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE					
	EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND					
	SPECIAL DATA					
	TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED				KIND OF OPERATION - SPRAYING CROPS	
	KIND OF CROP - UNKNOWN/NOT REPORTED				TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC	
	PILOT'S SEAT BELT - FASTENED-PROPERLY				CRASH HELMET - AVAILABLE USED	
	COCKPIT CRASHPAD - INSTALLED				ELEVATION-AREA BEING TREATED- FEET - 650	
	TERRAIN-TYPE -LEVEL, FLAT					
	SWATH RUN-HOW FLOWN - CROSSWIND				PROCEDURE TURNAROUND - FIRST 1/3 TURN	
	REMARKS- #5 CON ROD DRIVEN THROUGH CRANKCASE.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1034	5/9/81 TIME - 1130	GANADO, TX	THRUSH S2R N4937X DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 34, 3908 TOTAL HOURS, 10 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - BROCK DEPARTURE POINT GANADO, TX	INTENDED DESTINATION LOCAL	PHASE OF OPERATION LANDING: ROLL		
TYPE OF ACCIDENT NOSE OVER/DOWN						
PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND						
FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - DOWNWIND						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 4000			KIND OF OPERATION - FERTILIZING (DUST)			
KIND OF CROP - RICE			TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC			
PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED			GLOVES - NOT USED			
GOGGLES - NOT USED			CRASH HELMET - AVAILABLE USED			
COCKPIT CRASHPAD - NOT INSTALLED			CRASH BAR - INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - LEVEL, FLAT			
ELEVATION-AREA BEING TREATED- FEET - 43			SWATH RUN-HOW FLOWN - CROSSWIND			
REMARKS- WIND GUSTS TO 20KTS.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0975	5/10/81 TIME - 1000	GRAND PRAIRIE, TX	HUBSCHLUBER I N199CB DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 27, 34 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - GRND PR MUNI DEPARTURE POINT INTENDED DESTINATION GRAND PRAIRIE, TX LOCAL TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: UNCONTROLLED  PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED REMARKS- PLT RPRTD ACFT PITCHED NOSE UP, THEN EXPERIENCED LATERAL OSCILLATION THAT CONTD DRG AUTOROTATION.						
3-0986	5/14/81 TIME - 1456	EL PASO, TX	PIPER PA-28 N5781U DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 66, 9115 TOTAL HOURS, 115 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - EL PASO INTL DEPARTURE POINT INTENDED DESTINATION EL PASO, TX PHOENIX, AZ TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN  PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS FACTOR(S) POWERPLANT - ENGINE STRUCTURE: VALVE ASSEMBLIES MISCELLANEOUS ACTS, CONDITIONS - CARBON DEPOSITS MISCELLANEOUS ACTS, CONDITIONS - LEAK/LEAKAGE MISCELLANEOUS ACTS, CONDITIONS - LOW COMPRESSION TERRAIN - SANDY PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- SAND DUNES.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1114	5/15/81	NR.EVANT,TX	CESSNA 337A	CR- 1 0 0	NONCOMMERCIAL	PRIVATE, AGE 60, 1789
	TIME - 1600		N6345F	PX- 1 0 0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 1000 IN
			DAMAGE-DESTROYED			TYPE, INSTRUMENT RATED.
	DEPARTURE POINT	INTENDED DESTINATION		LAST ENROUTE STOP		
	SILVER CITY,NM	KNOXVILLE,TN		DALLAS,TX		
	TYPE OF ACCIDENT			PHASE OF OPERATION		
	COLLISION WITH GROUND/WATER: UNCONTROLLED			IN FLIGHT: UNCONTROLLED DESCENT		
PROBABLE CAUSE(S)						
PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS						
PILOT IN COMMAND - SPATIAL DISORIENTATION						
FACTOR(S)						
WEATHER - LOW CEILING						
WEATHER - THUNDERSTORM ACTIVITY						
WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE						
WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
SKY CONDITION						
OVERCAST						
VISIBILITY AT ACCIDENT SITE						
UNKNOWN/NOT REPORTED						
OBSTRUCTIONS TO VISION AT ACCIDENT SITE						
UNKNOWN/NOT REPORTED						
TYPE OF FLIGHT PLAN						
NONE						
CEILING AT ACCIDENT SITE						
UNKNOWN/NOT REPORTED						
PRECIPITATION AT ACCIDENT SITE						
UNKNOWN/NOT REPORTED						
TYPE OF WEATHER CONDITIONS						
IFR						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1035	5/16/81	MELVIN, TX	CESSNA 337	CR- 0 0 1	NONCOMMERCIAL	PRIVATE, AGE 51, 1119
	TIME - 0830		N337W	PX- 0 0 3	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 419 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT		DAMAGE-SUBSTANTIAL			
	LLANO, TX		INTENDED DESTINATION			
	TYPE OF ACCIDENT		JUAREZ, MEXICO			
	COLLIDED WITH: FENCE, FENCEPOSTS				PHASE OF OPERATION	
					LANDING: LEVEL OFF/TOUCHDOWN	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS					
	PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN					
	FACTOR(S)					
	WEATHER - LOW CEILING					
	WEATHER - FOG					
	WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE					
	WEATHER FORECAST - UNKNOWN/NOT REPORTED					
	EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT					
	ADVERSE/UNFAVORABLE WEATHER					
	SKY CONDITION				CEILING AT ACCIDENT SITE	
	OBSCURATION				200	
	VISIBILITY AT ACCIDENT SITE				PRECIPITATION AT ACCIDENT SITE	
	1/4 MILE OR LESS				NONE	
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE				TYPE OF WEATHER CONDITIONS	
	FOG				IFR	
	TYPE OF FLIGHT PLAN					
	NONE					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0977	5/17/81 TIME - 1820	PHARR, TX	AIR TRACTOR AT-301 N8523S DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 48, 13000 TOTAL HOURS, 480 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - COPOTE DEPARTURE POINT PHARR, TX INTENDED DESTINATION LOCAL TYPE OF ACCIDENT NOSE OVER/DOWN PHASE OF OPERATION LANDING: ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - CHECKLIST-FAILED TO USE SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 25 KIND OF CROP - COTTON PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT REMARKS- PRKING BRAKE ON. KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED						
3-1030	5/17/81 TIME - 1430	NR.FREER, TX	CESSNA 140 N89062 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 74, 144 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - RANCH DEPARTURE POINT ALICE, TX INTENDED DESTINATION FREER, TX TYPE OF ACCIDENT COLLIDED WITH: DIRT BANK PHASE OF OPERATION LANDING: LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS REMARKS- DRIFTED OFF RWY.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1175	5/19/81 TIME - 1930	DANBURY, TX	GRUMMAN G-164B N6821K DAMAGE-DESTROYED	CR- 0 1 0 PX- 2 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 25, 4500 TOTAL HOURS, 3500 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT DANBURY, TX		INTENDED DESTINATION LOCAL		PHASE OF OPERATION IN FLIGHT: OTHER		
TYPE OF ACCIDENT STALL						
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - UNWARRANTED LOW FLYING						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED			KIND OF OPERATION - FERRY			
KIND OF CROP - UNKNOWN/NOT REPORTED			TYPE OF CHEMICAL USED - UNKNOWN/NOT REPORTED			
PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED			TANK/HOPPER-LOCATION - UNKNOWN/NOT REPORTED			
REMARKS- PAX RIDING IN HOPPER, CRASHED AFTR PULL-UP FRM LOW PASS.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1109	5/24/81	PORT O'CONNOR, TX	CESSNA 210B	CR- 0 0 1	NONCOMMERCIAL	COMMERCIAL, AGE 53, 1785
	TIME - 1430		N9774X	PX- 0 0 0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 800 IN TYPE,
			DAMAGE-SUBSTANTIAL			INSTRUMENT RATED.
		NAME OF AIRPORT - PORT O'CONNOR				
		DEPARTURE POINT	INTENDED DESTINATION			
		PORT O'CONNOR, TX	LOCAL			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		HARD LANDING			LANDING: LEVEL OFF/TOUCHDOWN	
		GEAR COLLAPSED			LANDING: LEVEL OFF/TOUCHDOWN	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - IMPROPER LEVEL OFF				
		PILOT IN COMMAND - IMPROPER RECOVERY FROM BOUNCED LANDING				
		FACTOR(S)				
		WEATHER - UNFAVORABLE WIND CONDITIONS				
		AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: WET RUNWAY				
		MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE				
		WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED				
		WEATHER FORECAST - UNKNOWN/NOT REPORTED				
		SKY CONDITION			CEILING AT ACCIDENT SITE	
		UNKNOWN/NOT REPORTED			3000	
		VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE	
		5 OR OVER(UNLIMITED)			NONE	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE			RELATIVE BEARING OF WIND	
		HAZE			RIGHT QUARTERING HEAD WIND 023-067 DEGREES	
		WIND DIRECTION-DEGREES			WIND VELOCITY-KNOTS	
		90			20	
		TYPE OF WEATHER CONDITIONS			TYPE OF FLIGHT PLAN	
		VFR			NONE	

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0988	5/26/81	GARWOOD, TX	GRUMMAN G-164A N9717 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 27, 1131 TOTAL HOURS, 214 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - RHONE HILL DEPARTURE POINT INTENDED DESTINATION GARWOOD, TX LOCAL TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING: ROLL NOSE OVER/DOWN LANDING: ROLL  PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN PILOT IN COMMAND - FAILED TO INITIATE GO-AROUND FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: POORLY MAINTAINED RUNWAY SURFACE  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1131 KIND OF CROP - RICE PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 180 FIRE AFTER IMPACT REMARKS- MUDDY SPOTS ON RUNWAY.						
KIND OF OPERATION - FERTILIZING (DUST) TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - DOWNWIND						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1107	5/26/81	NEW DEAL, TX	PIPER PA-25 N4760Y	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	PRIVATE, AGE 23, 149 TOTAL HOURS, 17 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - AGNEW DEPARTURE POINT NEW DEAL, TX TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH: CROP  NAME OF AIRPORT - AGNEW DEPARTURE POINT NEW DEAL, TX TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH: CROP  PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION FACTOR(S) TERRAIN - HIGH VEGETATION COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 2 KIND OF CROP - OTHER PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED REMARKS- MADE FORCED LNDG IN COTTON FLD.						
PHASE OF OPERATION IN FLIGHT: EN ROUTE TO RELOADING AREA LANDING: LEVEL OFF/TOUCHDOWN  KIND OF OPERATION - FERRY TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GLOVES - USED CRASH HELMET - AVAILABLE-NOT USED CRASH BAR - INSTALLED TERRAIN-TYPE -LEVEL, FLAT						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1029	5/28/81 TIME - 0800	COOPER, TX	PIPER PA-25 N8590L DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 33, 1393 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - DUSTER STRIP DEPARTURE POINT INTENDED DESTINATION COOPER, TX LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH: BUILDING(S) LANDING: ROLL  PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION: INADEQUATE MAINTENANCE AND INSPECTION AIRFRAME - LANDING GEAR: BRAKING SYSTEM (NORMAL SYSTEM) MISCELLANEOUS ACTS, CONDITIONS - LOOSE, PART/FITTING  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 21 KIND OF CROP - COTTON PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT SWATH RUN-HOW FLOWN - WIND CALM REMARKS- B-NUT ON R BRAKE PRES LN, PN 64077-01, FOUND LOOSE.						
				KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE -LEVEL, FLAT		

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0981	5/29/81	HOUSTON, TX	CESSNA 172	CR- 0 0 1	NONCOMMERCIAL	PRIVATE, AGE 30, 123
	TIME - 1730		N73562	PX- 0 0 1	PRACTICE	TOTAL HOURS, 110 IN TYPE,
			DAMAGE-SUBSTANTIAL			NOT INSTRUMENT RATED.
		NAME OF AIRPORT - ANDRAU AIRPARK				
		DEPARTURE POINT	INTENDED DESTINATION			
		HOUSTON, TX	LOCAL			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		OVERSHOOT			LANDING: LEVEL OFF/TOUCHDOWN	
		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 FLIGHT IN ADVERSE 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 CONDITION			CEILING AT ACCIDENT SITE	
		SCATTERED			UNLIMITED	
		VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE	
		5 OR OVER(UNLIMITED)			RAIN, RAIN SHOWERS	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE			RELATIVE BEARING OF WIND	
		NONE			TAIL WIND 158-202 DEGREES	
		TEMPERATURE-F			WIND DIRECTION-DEGREES	
		80			320	
		WIND VELOCITY-KNOTS			TYPE OF WEATHER CONDITIONS	
		30			VFR	
		TYPE OF FLIGHT PLAN				
		NONE				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1106	5/29/81 TIME - 1520	GANADO, TX	ROCKWELL S2K N4937X DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 31, 1814 TOTAL HOURS, 35 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - DUSTER STRIP DEPARTURE POINT INTENDED DESTINATION GANADO, TX LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH: TREES TAKEOFF: INITIAL CLIMB  PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND PILOT IN COMMAND - FAILED TO ABORT TAKEOFF FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - DOWNWIND  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - RICE PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT SWATH RUN-HOW FLOWN - DOWNWIND REMARKS- AFTER ACDNT, PLT NOTED THAT WND HAD CHGD FM HDWND TO QTRG TAILWIND.						
KIND OF OPERATION - FERTILIZING (DUST) TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE -LEVEL, FLAT						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1111	5/30/81	AMARILLO, TX	PIPER PA-34 N33099	CR- 0 0 1 PX- 0 0 5	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 41, 538 TOTAL HOURS, 33 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - AMARILLO INTL DEPARTURE POINT INTENDED DESTINATION AMARILLO, TX TULSA, OK TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH: AIRPORT HAZARD TAXI: TO TAKEOFF  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: UNMARKED OBSTRUCTIONS AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: WET RAMP/TAXIWAY WEATHER - RAIN WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED  SKY CONDITION CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED 10000 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER(UNLIMITED) RAIN OBSTRUCTIONS TO VISION AT ACCIDENT SITE WIND DIRECTION-DEGREES NONE 20 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VFR NONE REMARKS- HIT UNMARKED CURB, CONSTRUCTION IN VCNTY OF RAMP & T-WY.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1103	5/31/81	BIG SPRING, TX	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 AIRPORT - BIG SPRING MUNI						
DEPARTURE POINT		INTENDED DESTINATION				
MIDLAND, TX		LOCAL				
TYPE OF ACCIDENT				PHASE OF OPERATION		
COLLIDED WITH: OBJECT				TAKEOFF: RUN		
PROBABLE CAUSE(S)						
PILOT IN COMMAND - EXERCISED POOR JUDGMENT						
MISCELLANEOUS ACTS, CONDITIONS - NOT ALIGNED WITH RUNWAY/INTENDED LANDING AREA						
PILOT IN COMMAND - FAILED TO INITIATE GO-AROUND						
FACTOR(S)						
MISCELLANEOUS ACTS, CONDITIONS - TOUCH AND GO LANDING						
MISCELLANEOUS ACTS, CONDITIONS - RUNWAY CLOSED						
REMARKS- PLT ACTIVATED LGTS WENT OUT, RWY 17L, CONTD LNDG APCH, INADVERTENTLY LNDD RWY 17R, OBSTN ON CLOSED RWY						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1113	6/1/81	NR.AFTON,TX	PIPER PA-28	CR- 0 0 1	NONCOMMERCIAL	PRIVATE, AGE 37, 748
	TIME - 1945		N32617	PX- 0 0 1	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 640 IN TYPE,
			DAMAGE-SUBSTANTIAL			NOT INSTRUMENT RATED.
		NAME OF AIRPORT - CHANDLER FARM				
		DEPARTURE POINT	INTENDED DESTINATION			
		AFTON,TX	LOCAL			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		COLLIDED WITH: OBJECT			TAKEOFF: INITIAL CLIMB	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND				
		FACTOR(S)				
		WEATHER - SUDDEN WINDSHIFT				
		WEATHER - HIGH DENSITY ALTITUDE				
		MISCELLANEOUS ACTS,CONDITIONS - DOWNWIND				
		WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED				
		WEATHER FORECAST - UNKNOWN/NOT REPORTED				
		SKY CONDITION			CEILING AT ACCIDENT SITE	
		UNKNOWN/NOT REPORTED			8000	
		VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE	
		5 OR OVER(UNLIMITED)			NONE	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE			RELATIVE BEARING OF WIND	
		NONE			TAIL WIND 158-202 DEGREES	
		TEMPERATURE-F			WIND DIRECTION-DEGREES	
		70			360	
		WIND VELOCITY-KNOTS			TYPE OF WEATHER CONDITIONS	
		15			VFR	
		TYPE OF FLIGHT PLAN				
		NONE				
		REMARKS- X-WND COND DRG PRE-FLT,CHGD TO TAIL-WND DRG TKOF.D/A APRX 3700FT.HIT BRUSH NR END OF 1600FT RWY.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1033	6/6/81 TIME - 1130	SHALLOWATER, TX	CESSNA 172G N4377L DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	INSTRUCTIONAL DUAL	ATP, FLIGHT INSTR., AGE 27, 1945 TOTAL HOURS, 95 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - SHALLOWATER DEPARTURE POINT INTENDED DESTINATION SHALLOWATER, TX LOCAL TYPE OF ACCIDENT PHASE OF OPERATION NOSE OVER/DOWN TAKEOFF: ABORTED  PROBABLE CAUSE(S) PILOT IN COMMAND - DELAYED ACTION IN ABORTING TAKEOFF FACTOR(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING WEATHER - HIGH DENSITY ALTITUDE MISCELLANEOUS ACTS, CONDITIONS - FAILED TO USE ALL AVAILABLE RUNWAY MISCELLANEOUS ACTS, CONDITIONS - RAN OFF END OF RUNWAY  SKY CONDITION CEILING AT ACCIDENT SITE CLEAR UNLIMITED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER (UNLIMITED) NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F NONE 85 WIND VELOCITY-KNOTS TYPE OF WEATHER CONDITIONS CALM VFR TYPE OF FLIGHT PLAN NONE REMARKS- 5DEGREE UPSLOPE.D/A APPROX 4700FT.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1108	6/9/81 TIME - 0730	LOUISE, TX	CESSNA A188B N2865J DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 41, 7120 TOTAL HOURS, 2086 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT LOUISE, TX	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH: DIRT BANK	PHASE OF OPERATION IN FLIGHT: FLAREOUT FOR SWATH RUN			
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE						
FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS MISCELLANEOUS ACTS, CONDITIONS - JETTISONED LOAD						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 3537			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - RICE			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC			
PILOT'S SEAT BELT - FASTENED-PROPERLY			GLOVES - NOT USED			
GOGGLES - NOT USED			CRASH HELMET - AVAILABLE USED			
COCKPIT CRASHPAD - INSTALLED			CRASH BAR - INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - LEVEL, FLAT			
ELEVATION-AREA BEING TREATED- FEET - 105			SWATH RUN-HOW FLOWN - CROSSWIND			
REMARKS- STEEPER THAN NORMAL APCH OVR TREES & UNDER ELEC WIRES.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1105	6/22/81	NR.MCALLEN,TX	AERO COMDR S2R N5690X DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 33, 1575 TOTAL HOURS, 54 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT		INTENDED DESTINATION				
MCALLEN,TX		LOCAL				
TYPE OF ACCIDENT				PHASE OF OPERATION		
STALL: MUSH				IN FLIGHT: PROCEDURE TURNAROUND		
PROBABLE CAUSE(S)						
PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 210				KIND OF OPERATION - SPRAYING CROPS		
KIND OF CROP - COTTON				TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC		
PILOT'S SEAT BELT -FASTENED-PROPERLY				GLOVES - USED		
GOGGLES - NOT USED				CRASH HELMET - AVAILABLE USED		
COCKPIT CRASHPAD - INSTALLED				CRASH BAR - INSTALLED		
TANK/HOPPER-LOCATION - FORWARD OF PILOT				TERRAIN-TYPE -LEVEL,FLAT		
ELEVATION-AREA BEING TREATED-FEET - 100				SWATH RUN-HOW FLOWN - DOWNWIND		
PROCEDURE TURNAROUND - FIRST 1/3 TURN						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1040	4/18/81	NR.TROPIC,UT	CESSNA 172	CR- 1 0 0	MISCELLANEOUS	PRIVATE, AGE 53, 405
	TIME - 1122		N19831	PX- 1 0 0	SEARCH AND RESCUE	TOTAL HOURS, 403 IN TYPE, NOT INSTRUMENT RATED.
			DAMAGE-DESTROYED			
	DEPARTURE POINT		INTENDED DESTINATION			
	PAGE,AZ		TONAPAH,NV			
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	COLLISION WITH GROUND/WATER: CONTROLLED				IN FLIGHT: NORMAL CRUISE	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS					
	FACTOR(S)					
	WEATHER - LOW CEILING					
	WEATHER - RAIN					
	WEATHER - THUNDERSTORM ACTIVITY					
	TERRAIN - HIGH OBSTRUCTIONS					
	WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE					
	WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT					
	MISSING AIRCRAFT - LATER RECOVERED					
	SKY CONDITION				CEILING AT ACCIDENT SITE	
	OVERCAST/LOWER SCATTERED				UNKNOWN/NOT REPORTED	
	VISIBILITY AT ACCIDENT SITE				PRECIPITATION AT ACCIDENT SITE	
	ZERO				RAIN, RAIN SHOWERS	
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE				TYPE OF WEATHER CONDITIONS	
	UNKNOWN/NOT REPORTED				IFR	
	TYPE OF FLIGHT PLAN					
	NONE					
	REMARKS- RECOVERY DATE 4/22/81.PLT TOLD BY FSS SPEC VFR NOT REC,MTN TOPS OBSCURED.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-I019	3/23/81	ROANOKE,VA	AEROSTAR 601P N3641U DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL CORP/EXEC	PRIVATE, AGE 50, 4352 TOTAL HOURS, 79 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - WOODRUM DEPARTURE POINT INTENDED DESTINATION ROANOKE,VA WINCHESTER,VA TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION TAKEOFF: INITIAL CLIMB STALL LANDING: TRAFFIC PATTERN-CIRCLING  PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE,SERVICING,INSPECTION: IMPROPERLY SERVICED AIRCRAFT (GROUND CREW) MISCELLANEOUS ACTS,CONDITIONS - FUEL GRADE-IMPROPER MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION FACTOR(S) PERSONNEL - OPERATIONAL SUPERVISORY PERSONNEL: INADEQUATE SUPERVISION/TRAINING OF RAMP CREWS MISCELLANEOUS ACTS,CONDITIONS - FAILURE OF TWO OR MORE ENGINES PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- ACFT REFUELED 3/8/81 W 100LL & 3/20/81 W JET A BY SAME INDIVIDUAL ON OVERTIME DUE SUPRVSR ILLNESS.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1136	4/21/81	NR.GORST,WA	CESSNA 172N	CR- 1 0 0	NONCOMMERCIAL	PRIVATE, AGE 25, 100
	TIME - 0120		N2411E	PX- 0 0 0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 20 IN TYPE,
			DAMAGE-DESTROYED			NOT INSTRUMENT RATED.
		NAME OF AIRPORT - KITSAP COUNTY				
		DEPARTURE POINT	INTENDED DESTINATION			
		ELMA,WA	SEATTLE,WA			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		COLLIDED WITH: ELECTRONIC TOWERS			IN FLIGHT: NORMAL CRUISE	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS				
		FACTOR(S)				
		WEATHER - LOW CEILING				
		TERRAIN - HIGH OBSTRUCTIONS				
		WEATHER - ICING CONDITIONS-INCLUDES SLEET,FREEZING RAIN,ETC.				
		WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE				
		SKY CONDITION			CEILING AT ACCIDENT SITE	
		UNKNOWN/NOT REPORTED			UNKNOWN/NOT REPORTED	
		VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE	
		UNKNOWN/NOT REPORTED			UNKNOWN/NOT REPORTED	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE			TYPE OF WEATHER CONDITIONS	
		UNKNOWN/NOT REPORTED			UNKNOWN/NOT REPORTED	
		TYPE OF FLIGHT PLAN				
		NONE				
		FIRE AFTER IMPACT				
		REMARKS- VFR FLT NOT RCHDD,STRUCK GUY WIRE NR TOP OF TV TWR ON DARK NGT.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1011	5/3/81	NR, ELLENSBURG, WA	STINSON 108-2	CR- 0 1 0	NONCOMMERCIAL	PRIVATE, AGE 39, 346
	TIME - 1010		N9279K	PX- 0 5 0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 17 IN TYPE,
			DAMAGE-DESTROYED			NOT INSTRUMENT RATED.
	DEPARTURE POINT		INTENDED DESTINATION			
	ELLENSBURG, WA		WENATCHEE, WA			
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	STALL: SPIN				IN FLIGHT: OTHER	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - MISJUDGED DISTANCE, SPEED, AND ALTITUDE					
	PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED					
	FACTOR(S)					
	TERRAIN - HIGH OBSTRUCTIONS					
	WEATHER - DOWNDRAFT, UPDRAFTS					
	WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED					
	WEATHER FORECAST - UNKNOWN/NOT REPORTED					
	SKY CONDITION				CEILING AT ACCIDENT SITE	
	CLEAR				UNLIMITED	
	VISIBILITY AT ACCIDENT SITE				PRECIPITATION AT ACCIDENT SITE	
	5 OR OVER (UNLIMITED)				NONE	
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE				TEMPERATURE-F	
	NONE				52	
	TYPE OF WEATHER CONDITIONS				TYPE OF FLIGHT PLAN	
	VFR				NONE	
	REMARKS- UNABLE TO OUT CLIMB TERRAIN DUE TO DOWNDRAFTS.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1137	5/8/81 TIME - 1607	MAPLE VALLEY, WA	BEECH 35 N3024V DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 53, 5300 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - CEDAR GROVE DEPARTURE POINT INTENDED DESTINATION MAPLE VALLEY, WA KENT, WA TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER: CONTROLLED IN FLIGHT: ACROBATICS PROBABLE CAUSE(S) PILOT IN COMMAND - EXERCISED POOR JUDGMENT PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS FIRE AFTER IMPACT REMARKS- ATTEMPTD SLOW ROLL AFTER TKOF. HIT GRND DURING SPLIT S TYPE OF RECOVERY.						
3-1014	5/12/81 TIME - 1400	BAINBRIDGE ISL, WA	PIPER J-3 N51565 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	AIRLINE TRANSPORT, AGE 30, 2730 TOTAL HOURS, 17 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION BAINBRIDGE ISL, WA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT: DESCENDING NOSE OVER/DOWN LANDING: LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) POWERPLANT - FUEL SYSTEM: CARBURETOR MISCELLANEOUS ACTS, CONDITIONS - OBSTRUCTED MISCELLANEOUS ACTS, CONDITIONS - FUEL STARVATION FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON WATER REMARKS- BUG CLOGGED MAIN JET. LND IN SURF.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1140	5/14/81	NR,QUINCY,WA	PIPER PA-25	CR- 0 0 1	COMMERCIAL	COMMERCIAL, AGE 44, 3100
	TIME - 0945		N82317	PX- 0 0 0	ASSOC CROP CTL ACTIVITY	TOTAL HOURS, 2000 IN
			DAMAGE-SUBSTANTIAL			TYPE, NOT INSTRUMENT
						RATED.
		NAME OF AIRPORT - AG STRIP				
		DEPARTURE POINT	INTENDED DESTINATION			
		QUINCY,WA	LOCAL			
		TYPE OF ACCIDENT		PHASE OF OPERATION		
		GROUND-WATER LOOP-SWERVE		TAKEOFF: RUN		
		NOSE OVER/DOWN		TAKEOFF: ABORTED		
		PROBABLE CAUSE(S)				
		PERSONNEL - MAINTENANCE,SERVICING,INSPECTION: INADEQUATE MAINTENANCE AND INSPECTION				
		AIRFRAME - LANDING GEAR: WHEELS,TIRES,AXLES				
		MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE				
		MISCELLANEOUS ACTS,CONDITIONS - JAMMED				
		SPECIAL DATA				
		TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED		KIND OF OPERATION - FERTILIZING (DUST)		
		KIND OF CROP - GRAIN FIELDS		TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC		
		PILOT'S SEAT BELT -FASTENED-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.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1012	5/19/81	NR. ABERDEEN, WA	BELL 47G-4A	CR- 1 0 0	COMMERCIAL	COMMERCIAL, AGE 33, 1997
	TIME - 1115		N9457	PX- 1 0 0	ASSOC CROP CTL ACTIVITY	TOTAL HOURS, 352 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT		DAMAGE-DESTROYED			
	ABERDEEN, WA		INTENDED DESTINATION			
	TYPE OF ACCIDENT		LOCAL			
	COLLIDED WITH: TREES				PHASE OF OPERATION	
					IN FLIGHT: EN ROUTE TO RELOADING AREA	
	PROBABLE CAUSE(S)					
	MISCELLANEOUS - UNDETERMINED					
	SPECIAL DATA					
	TOTAL HOURS IN CROP CONTROL - 325				KIND OF OPERATION - SPRAYING FORESTS	
	KIND OF CROP - FOREST-TREES				TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC	
	PILOT'S SEAT BELT - FASTENED-PROPERLY				GLOVES - USED	
	GOGGLES - USED				CRASH HELMET - AVAILABLE USED	
	COCKPIT CRASHPAD - NOT INSTALLED				CRASH BAR - NOT INSTALLED	
	TANK/HOPPER-LOCATION - SIDES				TERRAIN-TYPE - HILLY	
	ELEVATION-AREA BEING TREATED- FEET - 200					
	FIRE AFTER IMPACT					
	REMARKS- CRASHED DURING SITE RELOCATION. NO CHEM ABOARD.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1013	5/23/81	NR. ORCAS, WA	PIPER PA-28R	CR- 0 0 1	NONCOMMERCIAL	PRIVATE, AGE 45, 330
	TIME - 1300		N6914C	PX- 0 0 3	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, ALL IN TYPE,
			DAMAGE-SUBSTANTIAL			NOT INSTRUMENT RATED.
		NAME OF AIRPORT - CRANE ISLAND				
		DEPARTURE POINT	INTENDED DESTINATION			
		SEATTLE, WA	ORCAS, WA			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		OVERSHOOT			LANDING: LEVEL OFF/TOUCHDOWN	
		GEAR COLLAPSED			LANDING: ROLL	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING				
		PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED				
		FACTOR(S)				
		AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: WET RUNWAY				
		MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1135	6/14/81 TIME - 1648	BELLEVUE,WA	PIPER PA-24 N8908P DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PRACTICE	PRIVATE, AGE 37, 670 TOTAL HOURS, 88 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - BELLEVUE DEPARTURE POINT INTENDED DESTINATION BELLEVUE,WA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION TAKEOFF: INITIAL CLIMB COLLIDED WITH: WIRES/POLES LANDING: LEVEL OFF/TOUCHDOWN  PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE: OTHER MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE FACTOR(S) 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.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1017	1/21/81 TIME - 0844	BLUEFIELD,WV	CESSNA 500 N501GP DAMAGE-DESTROYED	CR- 2 0 0 PX- 3 0 0	NONCOMMERCIAL CORP/EXEC	AIRLINE TRANSPORT, AGE 46, 10463 TOTAL HOURS, 3642 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - MERCER COUNTY DEPARTURE POINT INTENDED DESTINATION AUGUSTA,GA FREDERICK,MD TYPE OF ACCIDENT COLLIDED WITH: OBJECT  PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND FACTOR(S) PERSONNEL - PRODUCTION-DESIGN-PERSONNEL: OTHER WEATHER - SNOW WEATHER - FOG AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: ICE/SLUSH ON RUNWAY MISCELLANEOUS ACTS,CONDITIONS - DOWNWIND MISCELLANEOUS ACTS,CONDITIONS - RAN OFF END OF RUNWAY WEATHER BRIEFING - SELF-HELP,PILOT CHECKED WEATHER DATA WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT  SKY CONDITION BROKEN VISIBILITY AT ACCIDENT SITE 2 MILES OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG TEMPERATURE-F 32 WIND VELOCITY-KNOTS 10 TYPE OF FLIGHT PLAN IFR FIRE AFTER IMPACT REMARKS- INADGT AFM EMPHASIS RE REQD LDG DIST UNDER WET,ICY RWY CONDS.BRAKING ACTION REPORTED POOR.						
CEILING AT ACCIDENT SITE 1000 PRECIPITATION AT ACCIDENT SITE SNOW RELATIVE BEARING OF WIND TAIL WIND 158-202 DEGREES WIND DIRECTION-DEGREES 70 TYPE OF WEATHER CONDITIONS IFR						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1192	3/14/81 TIME - 0415	BUCKHANNON, WV	BEECH 35 N8069E DAMAGE-SUBSTANTIAL	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 27, 435 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - BUCKHANNON				
		DEPARTURE POINT BUCKHANNON, WV	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH: TREES	PHASE OF OPERATION LANDING: TRAFFIC PATTERN-CIRCLING			
PROBABLE CAUSE(S)						
PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE						
PILOT IN COMMAND - PHYSICAL IMPAIRMENT						
MISCELLANEOUS ACTS, CONDITIONS - ALCOHOLIC IMPAIRMENT OF EFFICIENCY AND JUDGMENT						
FACTOR(S)						
WEATHER - SNOW						
WEATHER - UNFAVORABLE WIND CONDITIONS						
SKY CONDITION BROKEN			CEILING AT ACCIDENT SITE 1400			
VISIBILITY AT ACCIDENT SITE 3 MILES OR LESS			PRECIPITATION AT ACCIDENT SITE SNOW			
OBSTRUCTIONS TO VISION AT ACCIDENT SITE BLOWING SNOW			TEMPERATURE-F 28			
WIND DIRECTION-DEGREES 280			WIND VELOCITY-KNOTS 12			
TYPE OF WEATHER CONDITIONS IFR			TYPE OF FLIGHT PLAN NONE			
REMARKS- WND GSTG 24KTS.DARK NGT.BLOOD/ALCOHOL LVL 0.12PCT,DIAZEPAM-0.03MG PCT,NORDIAZEPAM-0.05MG PCT.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0927	5/8/81	SPRING HILL, WV	CESSNA 172H	CR- 0 0 1	NONCOMMERCIAL	PRIVATE, AGE 54, 424
	TIME - 1200		N50BM	PX- 0 0 2	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 421 IN TYPE,
			DAMAGE-SUBSTANTIAL			NOT INSTRUMENT RATED.
	NAME OF AIRPORT - MALLORY					
	DEPARTURE POINT	INTENDED DESTINATION				
	ELKINS, WV	SPRING HILL, WV				
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	OVERSHOOT				LANDING: LEVEL OFF/TOUCHDOWN	
	NOSE OVER/DOWN				LANDING: GO-AROUND	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED					
	PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND					
	FACTOR(S)					
	MISCELLANEOUS ACTS, CONDITIONS - RAN OFF END OF RUNWAY					
	REMARKS- ABORTED GO-ARD.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1115	5/15/81 TIME - 1800	HUTTONVILLE, WV	PIPER PA-28R N44921 DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 40, 500 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT ELKINS, WV	INTENDED DESTINATION ROANOKE, VA			
		TYPE OF ACCIDENT COLLIDED WITH: TREES	PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE			
PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS						
FACTOR(S) WEATHER - LOW CEILING WEATHER - TURBULENCE, ASSOCIATED W/CLOUDS AND/OR THUNDERSTORMS WEATHER - DOWNDRAFT, UPDRAFTS						
SKY CONDITION UNKNOWN/NOT REPORTED			CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED			
VISIBILITY AT ACCIDENT SITE UNKNOWN/NOT REPORTED			PRECIPITATION AT ACCIDENT SITE RAIN			
OBSTRUCTIONS TO VISION AT ACCIDENT SITE UNKNOWN/NOT REPORTED			TEMPERATURE-F 51			
WIND DIRECTION-DEGREES 300			WIND VELOCITY-KNOTS 15			
TYPE OF WEATHER CONDITIONS UNKNOWN/NOT REPORTED			TYPE OF FLIGHT PLAN NONE			
FIRE AFTER IMPACT						
REMARKS- VFR FLT NOT RCMDD. MTN TOPS OBSCD.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1054	6/11/81	S.CHARLESTON,WV	BABY ACE D N6941 DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	MISCELLANEOUS FERRY	PRIVATE, AGE 30, 400 TOTAL HOURS, 24 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 1715		INTENDED DESTINATION PENCE SPRINGS,WV			
	DEPARTURE POINT S.CHARLESTON,WV				PHASE OF OPERATION TAKEOFF: INITIAL CLIMB TAKEOFF: INITIAL CLIMB	
	TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION STALL					
	PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND					
3-0928	6/12/81	HURRICANE,WV	CESSNA 150 N1730G DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 36, 179 TOTAL HOURS, 4 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 1400		INTENDED DESTINATION LOCAL			
	NAME OF AIRPORT - MIDWAY DEPARTURE POINT HURRICANE,WV				PHASE OF OPERATION TAKEOFF: ABORTED	
	TYPE OF ACCIDENT NOSE OVER/DOWN					
	PROBABLE CAUSE(S) PILOT IN COMMAND - PREMATURE LIFT-OFF PILOT IN COMMAND - DELAYED ACTION IN ABORTING TAKEOFF FACTOR(S) PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT MISCELLANEOUS ACTS,CONDITIONS - RAN OFF END OF RUNWAY REMARKS- SHORT FLD TKOF.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1152	6/19/81 TIME - 1059	CEREDO,WV	HUGHES 269B N9538F DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 30, 48 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT CINCINNATI,OH	INTENDED DESTINATION HUNTINGTON,WV			LAST ENROUTE STOP CEREDO,WV	
	TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH: WIRES/POLES				PHASE OF OPERATION LANDING: POWER-ON LANDING LANDING: POWER-OFF AUTOROTATIVE LANDING	
PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE,SERVICING,INSPECTION: INADEQUATE MAINTENANCE AND INSPECTION POWERPLANT - ENGINE CONTROLS; THROTTLE-POWER LEVER ASSEMBLIES MISCELLANEOUS ACTS,CONDITIONS - IMPROPERLY SECURED MISCELLANEOUS ACTS,CONDITIONS - DISCONNECTED COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- THROTTLE CTL ARM BCM DISENGAGED FM FUEL INJECTOR BODY,COTTER KEY WAS NOT FOUND.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0954	2/26/81	MONTFORT, WI	CESSNA 150M N63547	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 52, 96 TOTAL HOURS, 88 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT			DAMAGE-SUBSTANTIAL			
MINERAL POINT, WI			INTENDED DESTINATION			
TYPE OF ACCIDENT			UNKNOWN/NOT REPORTED			
ENGINE FAILURE OR MALFUNCTION					PHASE OF OPERATION	
COLLISION WITH GROUND/WATER: CONTROLLED					IN FLIGHT: NORMAL CRUISE	
					LANDING: LEVEL OFF/TOUCHDOWN	
PROBABLE CAUSE(S)						
PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS						
MISCELLANEOUS ACTS, CONDITIONS - ANTI-ICING/DEICING EQUIPMENT-IMPROPER OPERATION OF/OR FAILED TO USE						
MISCELLANEOUS ACTS, CONDITIONS - ICE-CARBURETOR						
FACTOR(S)						
WEATHER - CONDITIONS CONDUCTIVE TO CARB./INDUCTION SYSTEM ICING						
PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE						
WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED						
WEATHER FORECAST - UNKNOWN/NOT REPORTED						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SKY CONDITION			CEILING AT ACCIDENT SITE			
SCATTERED			2700			
VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE			
5 OR OVER(UNLIMITED)			NONE			
OBSTRUCTIONS TO VISION AT ACCIDENT SITE			TEMPERATURE-F			
HAZE			32			
TYPE OF WEATHER CONDITIONS			TYPE OF FLIGHT PLAN			
VFR			NONE			

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0955	3/7/81 TIME - 1330	FITCHBURG, WI	BEECH A23-24 N3660Q DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 46, 826 TOTAL HOURS, 336 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT FITCHBURG, WI	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN	PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE LANDING: ROLL			
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 TIME - 1330	JOHNSTOWN CTR, WI	PIPER PA-28 N6921W DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 47, 1066 TOTAL HOURS, 726 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT GRAYSLAKE, IL	INTENDED DESTINATION UNKNOWN/NOT REPORTED			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: CONTROLLED	PHASE OF OPERATION IN FLIGHT: BUZZING			
PROBABLE CAUSE(S) PILOT IN COMMAND - EXERCISED POOR JUDGMENT MISCELLANEOUS ACTS, CONDITIONS - UNWARRANTED LOW FLYING						
FACTOR(S) PILOT IN COMMAND - PHYSICAL IMPAIRMENT MISCELLANEOUS ACTS, CONDITIONS - ALCOHOLIC IMPAIRMENT OF EFFICIENCY AND JUDGMENT FIRE AFTER IMPACT REMARKS- PLT ALCOHOL LVLS: BLD .047%; URN .077%; GSTRC .982%. PLTS SON STATED FATHER GOING TO COMMIT SUICIDE.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1073	5/25/81	LA CROSSE, WI	CESSNA 150K	CR- 0 0 1	INSTRUCTIONAL	STUDENT, AGE 49, 21 TOTAL
	TIME - 1355		N6265G	PX- 0 0 0	TRAINING	HOURS, ALL IN TYPE, NOT
			DAMAGE-SUBSTANTIAL			INSTRUMENT RATED.
		NAME OF AIRPORT - LA CROSSE MUNI				
		DEPARTURE POINT	INTENDED DESTINATION			
		LA CROSSE, WI	LOCAL			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		HARD LANDING			LANDING: LEVEL OFF/TOUCHDOWN	
		GEAR COLLAPSED			LANDING: LEVEL OFF/TOUCHDOWN	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - IMPROPER LEVEL OFF				
		PILOT IN COMMAND - IMPROPER RECOVERY FROM BOUNCED LANDING				
		FACTOR(S)				
		MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1170	5/25/81	SPRING GREEN, WI	PIPER PA-12	CR- 0 0 1	NONCOMMERCIAL	PRIVATE, AGE 52, 446
	TIME - 1858		N78459	PX- 0 0 1	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 177 IN TYPE,
			DAMAGE-SUBSTANTIAL			NOT INSTRUMENT RATED.
		NAME OF AIRPORT - TRI COUNTY				
		DEPARTURE POINT	INTENDED DESTINATION			
		BRIDGEMAN, MI	SPRING GREEN, WI			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		ENGINE FAILURE OR MALFUNCTION			IN FLIGHT: DESCENDING	
		HARD LANDING			LANDING: LEVEL OFF/TOUCHDOWN	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS				
		MISCELLANEOUS ACTS, CONDITIONS - ANTI-ICING/DEICING EQUIPMENT-IMPROPER OPERATION OF/OR FAILED TO USE				
		MISCELLANEOUS ACTS, CONDITIONS - ICE-CARBURETOR				
		PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED				
		FACTOR(S)				
		WEATHER - CONDITIONS CONDUCTIVE TO CARB./INDUCTION SYSTEM ICING				
		WEATHER - UNFAVORABLE WIND CONDITIONS				
		COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE				
		WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE				
		EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIP.				
		SKY CONDITION			CEILING AT ACCIDENT SITE	
		SCATTERED			UNLIMITED	
		VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE	
		5 OR OVER(UNLIMITED)			NONE	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE			RELATIVE BEARING OF WIND	
		NONE			LEFT CROSS WIND 248-292 DEGREES	
		TEMPERATURE-F			WIND DIRECTION-DEGREES	
		70			270	
		WIND VELOCITY-KNOTS			TYPE OF WEATHER CONDITIONS	
		18			VFR	
		TYPE OF FLIGHT PLAN				
		NONE				
		REMARKS- WND GSTG 20KTS.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1074	6/22/81 TIME - 1530	MEDFORD, WI	CESSNA 152 N67435 DAMAGE-SUBSTANTIAL	CR- 0 0 1 EX- 0 0 0	NONCOMMERCIAL PRACTICE	STUDENT, AGE 52, 52 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - TAYLOR COUNTY DEPARTURE POINT INTENDED DESTINATION MEDFORD, WI LOCAL TYPE OF ACCIDENT PHASE OF OPERATION OVERSHOOT LANDING: LEVEL OFF/TOUCHDOWN COLLIDED WITH: DITCHES LANDING: ROLL  PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: WET RUNWAY MISCELLANEOUS ACTS, CONDITIONS - HYDROPLANING ON WET RUNWAY FACTOR(S) WEATHER - RAIN WEATHER BRIEFING - FORECASTER TO PILOT WEATHER FORECAST - UNKNOWN/NOT REPORTED EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING ON AIRPORT ADVERSE/UNFAVORABLE WEATHER  SKY CONDITION CEILING AT ACCIDENT SITE SCATTERED 4000 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER(UNLIMITED) RAIN OBSTRUCTIONS TO VISION AT ACCIDENT SITE RELATIVE BEARING OF WIND NONE RIGHT QUARTERING HEAD WIND 023-067 DEGREES TEMPERATURE-F WIND DIRECTION-DEGREES 65 200 WIND VELOCITY-KNOTS TYPE OF WEATHER CONDITIONS 5 VFR TYPE OF FLIGHT PLAN NONE						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1169	6/22/81	FRANKSVILLE,WI	PIPER PA-28	CR- 0 0 1	NONCOMMERCIAL	PRIVATE, AGE 49, 223
	TIME - 1300		N1845T	PX- 0 0 0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 20 IN TYPE,
			DAMAGE-SUBSTANTIAL			NOT INSTRUMENT RATED.
	NAME OF AIRPORT - HUNT					
	DEPARTURE POINT	INTENDED DESTINATION			LAST ENROUTE STOP	
	RACINE,WI	RETURN			FRANKSVILLE,WI	
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	HARD LANDING				LANDING: LEVEL OFF/TOUCHDOWN	
	COLLIDED WITH: TREES				LANDING: GO-AROUND	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - IMPROPER LEVEL OFF					
	PILOT IN COMMAND - IMPROPER RECOVERY FROM BOUNCED LANDING					
	PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND					
	REMARKS- TOUCH-DWN ON APCH END OF RWY SLIGHTLY FAST,BGN PORPOISING.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1042	4/9/81	FT BRIDGER,WY	PIPER PA-18	CR- 0 0 2	NONCOMMERCIAL	COMMERCIAL, AGE 54, 8207
	TIME - 1250		N6881B	PX- 0 0 0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 320 IN TYPE,
			DAMAGE-SUBSTANTIAL			INSTRUMENT RATED.
		NAME OF AIRPORT - FT BRIDGER				
		DEPARTURE POINT	INTENDED DESTINATION			
		FT BRIDGER,WY	SALT LAKE CITY,UT			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		ENGINE FAILURE OR MALFUNCTION			IN FLIGHT: NORMAL CRUISE	
		COLLIDED WITH: FENCE,FENCEPOSTS			LANDING: ROLL	
		PROBABLE CAUSE(S)				
		POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS				
		FACTOR(S)				
		WEATHER - UNFAVORABLE WIND CONDITIONS				
		COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE				
		EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND				
		SKY CONDITION			CEILING AT ACCIDENT SITE	
		BROKEN			7000	
		VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE	
		5 OR OVER(UNLIMITED)			NONE	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE			TEMPERATURE-F	
		NONE			56	
		WIND DIRECTION-DEGREES			WIND VELOCITY-KNOTS	
		240			15	
		TYPE OF WEATHER CONDITIONS			TYPE OF FLIGHT PLAN	
		VFR			NONE	
		REMARKS- PLT STATED ONLY AVAILABLE LNDG AREA HAD DIRECT X-WIND.EXP CAT ACFT TESTING METHANOL FUEL.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1043	4/26/81	NR. MOORCROFT, WY	CESSNA 172XP N1254V DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 31, 240 TOTAL HOURS, 90 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - KEYHOLE DEPARTURE POINT INTENDED DESTINATION MOORCROFT, WY SPEARFISH, WY TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE TAKEOFF: ABORTED GEAR COLLAPSED TAKEOFF: ABORTED  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL PILOT IN COMMAND - DELAYED ACTION IN ABORTING TAKEOFF FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - FAILED TO USE ALL AVAILABLE RUNWAY AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: SOFT RUNWAY MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE						
3-1182	6/6/81	MISSING ACFT	CESSNA 170 N3973V DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 47, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION MEDFORD, OR SEATTLE, WA TYPE OF ACCIDENT PHASE OF OPERATION MISSING AIRCRAFT, NOT RECOVERED UNKNOWN/NOT REPORTED  PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED REMARKS- ACFT DMG AND INJURY INDEX PRESUMED.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0942	3/21/81	NR.SAN JUAN,PR	MOONEY M20F	CR- 1 0 0	NONCOMMERCIAL	PRIVATE, AGE 60, 336
	TIME - 1802		N712CS	PX- 2 0 0	BUSINESS	TOTAL HOURS, UNK/NR IN
			DAMAGE-DESTROYED			TYPE, INSTRUMENT RATED.
	DEPARTURE POINT	INTENDED DESTINATION				
	VIEQUES,PR	SAN JUAN,PR				
	TYPE OF ACCIDENT			PHASE OF OPERATION		
	COLLISION WITH GROUND/WATER: CONTROLLED			IN FLIGHT: NORMAL CRUISE		
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS					
	FACTOR(S)					
	WEATHER - LOW CEILING					
	WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE					
	WEATHER FORECAST - UNKNOWN/NOT REPORTED					
	SKY CONDITION			CEILING AT ACCIDENT SITE		
	OVERCAST			UNKNOWN/NOT REPORTED		
	VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE		
	4 MILES OR LESS			RAIN		
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE			TEMPERATURE-F		
	FOG			74		
	WIND DIRECTION-DEGREES			WIND VELOCITY-KNOTS		
	60			7		
	TYPE OF WEATHER CONDITIONS			TYPE OF FLIGHT PLAN		
	VFR			NONE		
	REMARKS- VFR FLT NOT RECOMMENDED.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1194	3/23/81	PONCE, PR	LAKE 4-200 N6155V DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 51, 1221 TOTAL HOURS, 51 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - PONCE HARBOR DEPARTURE POINT INTENDED DESTINATION PONCE, PR SAN JUAN, PR TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE TAKEOFF: ABORTED PROBABLE CAUSE(S) PILOT IN COMMAND - DELAYED ACTION IN ABORTING TAKEOFF FACTOR(S) MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION REMARKS- ABORTED WTR TKOF AFTER EXCESSIVE RUN. LWRD GEAR TO AVOID BOAT. GEAR & WING FLOATS DMG.						
3-0984	5/19/81	GULF OF MEXICO	BELL 206B N49746 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 40, 5533 TOTAL HOURS, 2054 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - MATAGORDA 526 DEPARTURE POINT INTENDED DESTINATION GULF OF MEXICO PORT O'CONNOR, TX TYPE OF ACCIDENT PHASE OF OPERATION ROLL OVER TAKEOFF: VERTICAL PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING REMARKS- STEEL HELIDECK. PLT ATTEMPTED T/O WITH ACFT TIED DOWN TO HELIDECK.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1061	6/2/81	NR.NASSAU,BAHAMAS	BRITNORMAN BN-2A	CR- 0 0 1	COMMERCIAL	AIRLINE TRANSPORT, AGE
	TIME - 1519		N28377	PX- 0 0 0	AIR TAXI-PASSG	43, 7429 TOTAL HOURS,
			DAMAGE-DESTROYED			2420 IN TYPE, INSTRUMENT
						RATED.
		DEPARTURE POINT	INTENDED DESTINATION			
		ELEUTHERA,BAHAMAS	NASSAU,BAHAMAS			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		ENGINE FAILURE OR MALFUNCTION			IN FLIGHT: NORMAL CRUISE	
		DITCHING			LANDING: LEVEL OFF/TOUCHDOWN	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING				
		PILOT IN COMMAND - MISMANAGEMENT OF FUEL				
		MISCELLANEOUS ACTS,CONDITIONS - FUEL EXHAUSTION				
		FACTOR(S)				
		POWERPLANT - POWERPLANT-INSTRUMENTS: FUEL QUANTITY GAUGE				
		MISCELLANEOUS ACTS,CONDITIONS - ERRATIC				
		MISCELLANEOUS ACTS,CONDITIONS - FAILURE OF TWO OR MORE ENGINES				
		MISCELLANEOUS ACTS,CONDITIONS - AIRCRAFT CAME TO REST IN WATER				
		COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-2 ENGINES				
		EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON WATER				
		REMARKS- DITCHED IN INTERNATIONAL WATERS.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1183	5/4/81 TIME - 1315	GULF OF MEXICO	AEROSPATIAL AS350D N143BH DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AIR TAXI-CARGO	AIRLINE TRANSPORT, AGE 31, 4761 TOTAL HOURS, 516 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT BEAUMONT, TX	INTENDED DESTINATION GULF OF MEXICO			
		TYPE OF ACCIDENT PROPELLER/ROTOR FAILURE: TAIL ROTOR ROLL OVER	PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE LANDING: POWER-ON LANDING			
PROBABLE CAUSE(S)						
ROTORCRAFT - FLIGHT CONTROL SYSTEMS: TAIL ROTOR PITCH CONTROL SYSTEM						
MISCELLANEOUS ACTS, CONDITIONS - FATIGUE FRACTURE						
PERSONNEL - PRODUCTION-DESIGN-PERSONNEL: POOR/INADEQUATE DESIGN						
ROTORCRAFT - MISCELLANEOUS UNITS AND ASSEMBLIES: EMERGENCY FLOTATION GEAR						
MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE						
FACTOR(S)						
MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER						
EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT						
SUSPECTED OR KNOWN AIRCRAFT DAMAGE						
AIRFRAME BUFFET						
REMARKS- TAIL ROTOR PITCH HORN, PN 350A-12-1368, FAILED FM FATIGUE. EMERG FLOAT BRACKETS FAILED DRG WTR LNDG.						



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