

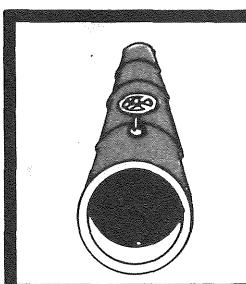
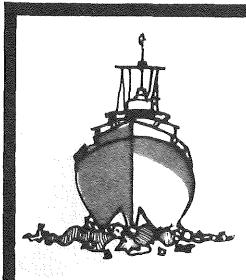
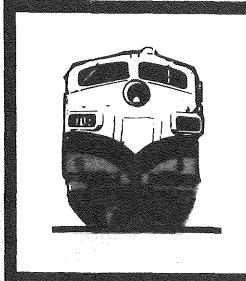
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Issue 10



PB82-916919



# NATIONAL TRANSPORTATION SAFETY BOARD



WASHINGTON, D.C. 20594

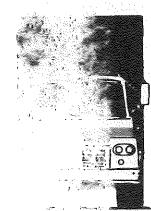
## AIRCRAFT ACCIDENT REPORTS

BRIEF FORMAT  
U.S. CIVIL AVIATION  
ISSUE NUMBER 10 OF 1981 ACCIDENTS

NTSB-BA-82-12

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15. Supplementary Notes			
16. Abstract  This publication contains selected aircraft accident reports, in brief format, occurring in U.S. civil aviation operations during calendar year 1981. The 297 General Aviation accidents contained in this publication represent a random selection. This publication is issued irregularly, normally fifteen times each year. The brief format presents the facts, conditions, circumstances, and probable cause(s) for each accident. Additional statistical information is tabulated by injury index, injuries, and causal factors.			
<p>File Numbers: 3-2701 thru 3-2725 3-2727 thru 3-2757 3-2759 thru 3-2965 3-2967 thru 3-3000</p> <p style="text-align: center;">(100% of the accidents in this report occurred in the United States.)</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 flight, aircraft damage, conditions of light.		18. Distribution Statement This document is available to the public through the National Technical Information Service, Springfield, VA 22151	
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## FOREWORD

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

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

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

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

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

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

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

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## 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.....	2113 - 2341

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

## 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/E XEC	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-INTERNATIONAL
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. 10  
U. S. GENERAL AVIATION  
1981

INJURIES						
	FATAL	SERIOUS	MINOR	NONE	UNKNOWN	TOTAL
PILOT	57	19	59	163		298
COPilot	5	1		4		10
DUAL STUDENT	2		2	11		15
CHECK PILOT				1		1
FLIGHT ENGINEER						
NAVIGATOR		1	1			2
CABIN ATTENDANT						
EXTRA CREW	1					1
PASSENGERS	55	29	43	145		272
 TOTAL	 120	 50	 105	 324	 ABOARD	 599
 OTHER AIRCRAFT						
OTHER GROUND			3			3
 GRAND TOTAL	 120	 50	 108	 324		 602

INVOLVES 297 TOTAL ACCIDENTS  
INVOLVES 60 FATAL ACCIDENTS

## CAUSE/FACTOR TABLE

COVERED BY THIS REPORT - ISSUE NO. 10  
 U. S. GENERAL AVIATION ACCIDENTS  
 1981

(EXCLUDES ACCIDENTS WITHOUT CAUSAL ASSIGNMENT)

INVOLVES 297 TOTAL ACCIDENTS  
 INVOLVES 60 FATAL ACCIDENTS

DETAILED CAUSE/FACTOR	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
	-----\\-----	-----\\-----	-----\\-----		-----\\-----	-----\\-----		-----\\-----	-----\\-----
<b>** PILOT **</b>									
PILOT IN COMMAND									
ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT	2		2	2		2	4		4
ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL	4		4	2		2	4		6
BECAME LOST/DISORIENTED				2		2	2		2
CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS	12		12	4	1	5	16	1	17
DELAYED ACTION IN ABORTING TAKEOFF				4		4	4		4
DELAYED IN INITIATING GO-AROUND				9		9	9		9
DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT	1	1	2	3		3	4	1	5
EXCEEDED DESIGN STRESS LIMITS OF AIRCRAFT	3		3				3		3
FAILED TO EXTEND LANDING GEAR				4		4	4		4
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				11		11	11		11
FAILED TO OBTAIN/MAINTAIN FLYING SPEED	15		15	10		10	25		25
MISJUDGED, SPEED, ALTITUDE OR CLEARANCE	1		1	1		1	2		2
FAILED TO MAINTAIN ADEQUATE ROTOR RPM					1	1		1	1
FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES ETC	2		2	3	1	4	5	1	6
IMPROPER OPERATION OF POWERPLANT + POWERPLANT CONTROLS				1	1	2	1		3
IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS				3		3	3		3
IMPROPER OPERATION OF FLIGHT CONTROLS				6		6	6		6
PREMATURE LIFT OFF				1		1	1		1
IMPROPER LEVEL OFF				15		15	15		15
IMPROPER IFR OPERATION	3		3				3		3
IMPROPER IN-FLIGHT DECISIONS OR PLANNING	7		7	4		4	11		11
IMPROPER COMPENSATION FOR WIND CONDITIONS				12		12	12		12
INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING	6	2	8	24	3	27	30	5	35
INADEQUATE SUPERVISION OF FLIGHT	2		2	8		8	10		10
LACK OF FAMILIARITY WITH AIRCRAFT				9	9	9	12		12
MISMANAGEMENT OF FUEL	1		1	18		18	19		19
EXERCISED POOR JUDGMENT				2		2	2		4
SELECTED UNSUITABLE TERRAIN				14		14	14		14
INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS	6		6	5		5	11		11
MISJUDGED DISTANCE, SPEED, AND ALTITUDE				2		2	2		2

## CAUSE/FACTOR TABLE

## MISJUDGED DISTANCE AND SPEED (CONTINUED)

DETAILED CAUSE/FACTOR	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
MISJUDGED DISTANCE AND SPEED				21		21	21		21
MISJUDGED DISTANCE AND ALTITUDE				11		11	11		11
MISJUDGED SPEED AND ALTITUDE				1		1	1		1
MISJUDGED ALTITUDE AND CLEARANCE	1		1				1		1
MISJUDGED ALTITUDE	1		1	2		2	3		3
MISJUDGED CLEARANCE				10		10	10		10
IMPROPER RECOVERY FROM BOUNCED LANDING				4		4	4		4
PHYSICAL IMPAIRMENT	3		3		1	1	3	1	4
SPATIAL DISORIENTATION	9		9	1		1	10		10
MISUSED OR FAILED TO USE FLAPS				1	2	3	1	2	3
LEFT AIRCRAFT UNATTENDED ENGINE RUNNING				1		1	1		1
FAILED TO MAINTAIN DIRECTIONAL CONTROL				12		12	12		12
SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND	1		1	7	2	9	8	2	10
FAILED TO ABORT TAKEOFF	3		3	4		4	7		7
FAILED TO INITIATE GO-AROUND				9		9	9		9
SUBTOTAL	83	9	92	255	23	278	338	32	370
COPILOT							1	1	1
INADEQUATE SUPERVISION OF FLIGHT							1		1
LACK OF FAMILIARITY WITH AIRCRAFT							1		1
PHYSICAL IMPAIRMENT				1	1			1	1
SPATIAL DISORIENTATION				1	1			1	1
SUBTOTAL	1	1	2	1	1	2	2	2	4
DUAL STUDENT									
FAILED TO OBTAIN/MAINTAIN FLYING SPEED	1		1				1		1
IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS					2		2		2
IMPROPER OPERATION OF FLIGHT CONTROLS					1		1		1
PREMATURE LIFT-OFF					1		1		1
MISMANAGEMENT OF FUEL					2		2		2
MISJUDGED DISTANCE, SPEED, AND ALTITUDE					1		1		1
SPATIAL DISORIENTATION	1		1		1		1		1
FAILED TO MAINTAIN DIRECTIONAL CONTROL							1		1
SUBTOTAL	2		2	8		8	10		10
** PERSONNEL **									
RULES, REGULATIONS, STANDARDS PERSONNEL									
FLIGHT INSTRUCTOR									
MAINTENANCE, SERVICING, INSPECTION									
IMPROPER MAINTENANCE(MAINTENANCE PERSONNEL)					3		3		3

## CAUSE/FACTOR TABLE

## PERSONNEL (CONTINUED)

DETAILED CAUSE/FACTOR	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
IMPROPER MAINTENANCE(OWNER PERSONNEL)	1		1					1	1
INADEQUATE MAINTENANCE AND INSPECTION	3	1	4	7	1	8	10	2	12
OTHER				1		1	1		1
OPERATIONAL SUPERVISORY PERSONNEL								1	1
INADEQUATE FLIGHT TRAINING-PROCEDURES						1		1	
WEATHER PERSONNEL									
TRAFFIC CONTROL PERSONNEL									
AIRPORT SUPERVISORY PERSONNEL									
FAILURE TO NOTIFY OF UNSAFE COND/AND OR FAILURE TO MARK				1		1	1		1
AIRWAYS FACILITIES PERSONNEL									
PRODUCTION-DESIGN-PERSONNEL									
SUBSTANDARD QUALITY CONTROL	1		1	1		1	2		2
OTHER				1		1	1		1
MISCELLANEOUS-PERSONNEL									
PILOT OF OTHER AIRCRAFT				3		3	3		3
PASSENGER				1	1	2	1	1	2
THIRD PILOT									
FLIGHT ENGINEER									
FLIGHT PERSONNEL									
DISPATCHING (AIR CARRIER ONLY)									
SUBTOTAL	5	1	6	18	3	21	23	4	27
** AIRFRAME **									
WINGS									
SPARS	4		4				4		4
RIBS, STRINGERS, CAP STRIPS	1		1				1		1
FUSELAGE									
LANDING GEAR									
MAIN GEAR-SHOCK ABSORBING ASSY, STRUTS, ATTACHMENTS, ET				1		1	1		1
NORMAL RETRACTION/EXTENSION ASSEMBLY				1		1	1		1
TAILWHEEL ASSEMBLIES				2		2	2		2
NOSEWHEEL ASSEMBLIES				1		1	1		1
WHEELS, TIRES, AXLES				1		1	1		1
BRAKING SYSTEM (NORMAL)				2	1	3	2	1	3
LANDING GEAR WARNING AND INDICATING COMPONENTS					1	1		1	1
NOSEWHEEL STEERING				1		1	1		1
FLIGHT CONTROL SURFACES									
ELEVATOR, ASSEMBLY ATTACHMENTS	1		1				1		1
AILERON, SURFACES ATTACHMENTS	1		1				1		1
SUBTOTAL	2	5	7	9	2	11	11	7	18
** POWERPLANT **									

## CAUSE/FACTOR TABLE

## POWERPLANT (CONTINUED)

DETAILED CAUSE/FACTOR	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
ENGINE STRUCTURE									
CRANKSHAFT				2		2	2		2
MASTER AND CONNECTING RODS	1		1	2		2	3		3
CYLINDER ASSEMBLY				5		5	5		5
PISTON, PISTON RINGS				1	1	2	1	1	2
VALVE ASSEMBLIES				4		4	4		4
OTHER				1		1	1		1
IGNITION SYSTEM									
MAGNETOES	1		1	2	1	3	3	1	4
SPARK PLUG	1		1	2	1	3	3	1	4
HIGH TENSION WIRING				1		1	1		1
SWITCHES				1		1	1		1
FUEL SYSTEM									
LINES AND FITTINGS					1	1		1	1
SELECTOR VALVES					1	1		1	1
CARBURETOR				2	1	3	2	1	3
PUMPS				3		3	3		3
VENTS, DRAINS, TANK CAPS				1		1	1		1
LUBRICATING SYSTEM									
LINES, HOSES, FITTINGS	2		2				2		2
FILTERS, SCREENS	1		1	1		1	2		2
PUMP-PRESSURE				1		1	1		1
COOLING SYSTEM									
PROPELLER AND ACCESSORIES									
GOVERNORS				1		1	1		1
OTHER					2	2	2		2
EXHAUST SYSTEM									
STACKS				1		1	1		1
ENGINE ACCESSORIES									
ENGINE CONTROLS									
POWERPLANT-INSTRUMENTS									
POWER INDICATORS				1		1	1		1
FUEL QUANTITY GAUGE					3	3	3		3
MISCELLANEOUS									
POWERPLANT FAILURE FOR UNDETERMINED REASONS	4		4	18		18	22		22
REDUCTION GEAR ASSEMBLY									
COMPRESSOR ASSEMBLY									
COMBUSTION ASSEMBLY									
TURBINE ASSEMBLY									
ACCESSORY DRIVE ASSEMBLY									
LUBRICATING SYSTEM									
FUEL SYSTEM									
SAFETY SYSTEM									
IGNITION SYSTEM									

## CAUSE/FACTOR TABLE

## POWERPLANT (CONTINUED)

DETAILED CAUSE/FACTOR	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
TORQUEMETER									
AIR BLEED									
EXHAUST SYSTEM									
THRUST REVERSER									
PROPELLER SYSTEM									
CONSTANT SPEED DRIVE									
POWER LEVER									
PROPELLER LEVER									
REVERSE THRUST LEVER									
ENGINE INDICATING EQUIPMENT									
ENGINE INSTALLATION									
SUBTOTAL	10		10	50	11	61	60	11	71
** SYSTEMS **									
ELECTRICAL SYSTEM									
GENERATORS/ALTERNATORS					1	1		1	1
OTHER					1	1		1	1
HYDRAULIC SYSTEM									
FLIGHT CONTROL SYSTEMS									
RUDDER AND RUDDER TAB CONTROL SYSTEM					1		1	1	1
ANTI-ICING, DE-ICING SYSTEMS									
AIR CONDITION, HEATING AND PRESSURIZATION									
AUTO PILOT									
FIRE WARNING SYSTEM									
FIRE EXTINGUISHER SYSTEM									
OXYGEN SYSTEM									
OTHER SYSTEMS									
PITOT SYSTEM					1	1		1	1
SUBTOTAL				1	3	4	1	3	4
** INSTRUMENTS/EQUIPMENT AND ACCESSORIES **									
FLIGHT AND NAVIGATION INSTRUMENTS									
COMMUNICATIONS AND NAVIGATION EQUIPMENT									
TRANSMITTERS AND/OR RECEIVERS					1	1		1	1
VOR RECEIVERS					1	1		1	1
MISCELLANEOUS EQUIPMENT									
SUBTOTAL				2	2		2	2	2
** ROTORCRAFT **									

## CAUSE/FACTOR TABLE

## ROTORCRAFT (CONTINUED)

DETAILED CAUSE/FACTOR	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
ROTOR ASSEMBLIES									
TRANSMISSION ROTOR DRIVE SYSTEM									
TAIL ROTOR GEAR BOX							1	1	1
CLUTCH ASSEMBLY							1	1	1
FLIGHT CONTROL SYSTEMS									
CYCLOPIC PITCH CONTROL SYSTEM	1		1					1	1
MISCELLANEOUS UNITS AND ASSEMBLIES									
SUBTOTAL	1		1		2		2	3	3
** AIRPORTS/AIRWAYS/FACILITIES **									
AIRPORT FACILITIES									
AIRPORT CONDITIONS									
WET RUNWAY				6	6			6	6
ICE/SLUSH ON RUNWAY				1	1			1	1
SNOW WINDROWS				2	2			2	2
UNMARKED OBSTRUCTIONS				1	1	2	1	1	2
HIGH VEGETATION				3	3			3	3
HIDDEN HAZARD				1	1			1	1
POORLY MAINTAINED RUNWAY SURFACE				3	3			3	3
SOFT RUNWAY				1	1			1	1
OTHER				10	10			10	10
AIRWAYS FACILITIES									
SUBTOTAL				1	28	29	1	28	29
** WEATHER **									
LOW CEILING	20	20		7	7		27	27	
RAIN	9	9		4	4		13	13	
FOG	18	18		7	7		25	25	
SNOW	2	2		3	3		5	5	
ICING CONDITIONS-INCLUDES SLEET, FREEZING RAIN, ETC	4	4		1	1		5	5	
CONDITIONS CONDUCIVE TO CARB/INDUCTION SYSTEM ICING				1	1		1	1	
UNFAVORABLE WIND CONDITIONS	3	3	2	23	25		2	26	28
WIND SHEAR				2	2			2	2
SUDDEN WINDSHIFT				2	2			4	4
TURBULENCE IN FLIGHT, CLEAR AIR				3	3			3	3
TURBULENCE ASSOCIATED WITH CLOUDS AND/OR THUNDERSTORMS	3	3						3	3
DOWNDRAFTS, UPDRAFTS				4	4			4	4
HIGH TEMPERATURE				1	1			1	1
OBSTRUCTIONS TO VISION	1	1		1	1			1	1
HIGH DENSITY ALTITUDE	1	1		1	1			2	2

## CAUSE/FACTOR TABLE

## WEATHER (CONTINUED)

DETAILED CAUSE/FACTOR	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
THUNDERSTORM ACTIVITY	4	4			2	2		6	6
OTHER	1	1					1	1	1
SUBTOTAL	68	68	2	61	63	2	129	131	
<b>** TERRAIN **</b>									
WET, SOFT GROUND				9	9		9	9	
SNOW-COVERED				1	1		1	1	
HIGH VEGETATION				16	16		16	16	
HIDDEN OBSTRUCTIONS				1	1		1	1	
ROUGH/UNEVEN	1	1		17	17		18	18	
HIGH OBSTRUCTIONS	1	1		13	13		14	14	
LOOSE GRAVEL				1	1		1	1	
SANDY				1	1		1	1	
OTHER	1	1		4	4		5	5	
SUBTOTAL	3	3		63	63		66	66	
<b>** MISCELLANEOUS **</b>									
BIRD COLLISION				1		1	1	1	
VORTEX TURBULENCE				1		1	1	1	
ANIMAL(S) ON RUNWAY/TAXIWAY/RAMP				1		1	1	1	
EVASIVE MANEUVER TO AVOID COLLISION				1	2	3	1	2	3
UNQUALIFIED PERSON OPERATED AIRCRAFT	1	1	1	1	2	1	2	3	
SMOKE IN COCKPIT				1		1	1	1	
FOREIGN MATERIAL AFFECTING NORMAL OPERATIONS				3	1	4	3	1	4
UNDETERMINED	2		2	2		2	4		4
SUBTOTAL	2	1	3	10	5	15	12	6	18
GRAND TOTAL	106	88	194	357	202	559	463	290	753
<b>** MISCELLANEOUS ACTS, CONDITIONS **</b>									
ALTIMETER SETTING-INCORRECT				1		2	1	1	2
ANTI-ICING/DEICING EQUIP-IMPROPER OPER. OF/FAILED TO US				1		1	1	1	
CHECKLIST-FAILED TO USE					1	1		1	1
IMPROPER EMERGENCY PROCEDURES	2		2	2	1	3	4	1	5
UNWARRANTED LOW FLYING	4		4	2		2	2	4	6
FAILED TO USE ALL AVAILABLE RUNWAY					1	1		1	1
INATTENTIVE TO FUEL SUPPLY				6		6	6		6

## 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
FLEW INTO BLIND CANYON	1	1	2	2		2	3	1	4
POORLY PLANNED APPROACH					1	1		1	1
MISCALCULATED FUEL CONSUMPTION	1		1	2		2	3		3
JETTISONED LOAD					3	3		3	3
STOLEN OR UNAUTHORIZED USE OF AIRCRAFT		2	2					2	2
IMPROPERLY SECURED				2		2	2		2
COMMUNICATIONS FAILURE					1	1		1	1
ELECTRICAL FAILURE					2	2		2	2
ENGINE LOADED UP				1		1	1		1
FATIGUE FRACTURE				3		3	3		3
WRONG PART	1		1	2		2	3		3
IMPROPER ALIGNMENT/ADJUSTMENT				2		2	2		2
SEPARATION IN FLIGHT		5	5				5		5
FIRE IN ENGINE	1		1				1		1
CORRODED/CORROSION					1	1		1	1
INCORRECT TRIM SETTING	1		1	1		1	2		2
FUEL EXHAUSTION				15		15	15		15
FUEL CONTAMINATION-EXCLUSIVE OF WATER IN FUEL				2		2	2		2
ALCOHOLIC IMPAIRMENT OF EFFICIENCY AND JUDGMENT	3	1	4	1		1	3		4
ICE-CARBURETOR					1		1		1
AIRFRAME ICE	1	1	2				1		1
ICE-WINDSHIELD					1	1	1		1
IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR CG	1	2	3	1		1	1	3	4
SUNGLORE					3	3	3		3
SIMULATED CONDITIONS				1		3		4	4
FUEL SIPHUNING					1	1	1		2
AIRCRAFT CAME TO REST IN WATER				8		8		9	9
KISSING	1		1	1		1	2		2
TOUCH AND GO LANDING					4	4		4	4
HYDROPLANING ON WET RUNWAY					1	1		1	1
OVERLOAD FAILURE		1	1		25	25		26	26
MATERIAL FAILURE	4	4	16	1		17	20	1	21
FUEL STARVATION	1	1	9			9	10		10
OIL STARVATION	1		1	2		2	3		3
POOR WELD				1		1	1		1
LEAK/LEAKAGE				2		3	2		3
ARCING				1		1	1		1
RUNWAY CLOSED					1	1		1	1
DOWNTWIND		1	1		15	15		16	16
CARBON DEPOSITS				1		1	1		1
UNDER TORQUED				1		1	1		1
LOOSE, PART/FITTING	1		1	3		3	4		4
BENT	1		1		2	2	1		1
BINDING							2		2

## 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
			\\"			\\"			\\"
BURST	1		1			1	1		1
DISCONNECTED						1	1		1
EXCESSIVE-WEAR/PLAY	1		1	1	2	3	2	2	4
ERRATIC				1	3	4	1	3	4
FLUTTER	1		1				1		1
GROUNDED				2		2	2		2
IMPROPERLY INSTALLED	1		1	1	1	2	2	1	3
JAMMED				1		1	1		1
OBSSTRUCTED	1		1	1	1	2	2	1	3
OVERHEATED				1		1	1		1
STICKING				1		1	1		1
WARPED				1		1	1		1
ICE-INDUCTION	1		1				1		1
LOAD NOT JETTISONED						1	1		1
INTENTIONAL WHEELS UP						1	1		1
RAN OFF END OF RUNWAY	1		1			17	17	18	18

DIRECT ENTRY CAUSES

MISC-BURNER IGNITED AFTER TOUCHDOWN FOR UNK REASUN

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

## FILE ORDER LISTING - ISSUE NO. 10, 1981

FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAFT MAKE	AIRCRAFT MODEL	INJURY INDEX
3 2701	N7621H	082881	BEND, OR	PIPER	PA-12	SERIOUS
3 2702	N2626N	082481	NASHLAND, OR	CESSNA	140	MINOR
3 2703	N9606S	101781	NGOLDDENDALE, WA	CHAMPION	7GCAA	FATAL
3 2704	N68462	081481	OMAK, WA	BOEING	E75	NONE
3 2705	N2362Z	090481	ORCHARDS, WA	BEECH	B23	NONE
3 2706	N8802E	091681	CHELAN, WA	EAGLE	DW-1	NONE
3 2707	N91104	081681	SPANGLE, WA	NAVION		NONE
3 2708	N4931K	081881	COLLEGE PLACE, WA	CESSNA	P210N	SERIOUS
3 2709	N56929	091781	ORONDO, WA	BOEING	A75N1	NONE
3 2710	N3800V	090481	SUNNYSIDE, WA	CESSNA	150	NONE
3 2711	N21916	081381	WAITSBURG, WA	CESSNA	150L	NONE
3 2712	N6653X	092081	NWOODLAND, WA	CESSNA	210A	FATAL
3 2713	N6497R	071781	BELLINGHAM, WA	PIPER	PA-28	NONE
3 2714	N82566	051281	TACOMA, WA	PIPER	PA-18	NONE
3 2715	N5689M	072181	RICE, WA	ENSTROM	F-28C	MINOR
3 2716	N7438X	082581	PORT TOWNSEND, WA	CESSNA	172A	NONE
3 2717	N3123A	080681	VANCOUVER, WA	CESSNA	170B	MINOR
3 2718	N57611	071781	NMOSES LAKE, WA	PIPER	PA-36	MINOR
3 2719	N49323	080381	WENATCHEE, WA	BOEING	A75N1	NONE
3 2720	N2287A	072581	COULEE CITY, WA	PIPER	PA-22	MINOR
3 2721	N6016S	082981	SNQUALMIE PS, WA	BEECH	C24R	FATAL
3 2722	N3790M	062281	NSUNNYSIDE, WA	PIPER	PA-28R	MINOR
3 2723	N6210	072681	FRIDAY HARBOR, WA	PIETENPOL	GN-2	NONE

## FILE ORDER LISTING - ISSUE NO. 10, 1981

FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAFT MAKE	AIRCRAFT MODEL	INJURY INDEX
3 2724	N62377	061081	NCASTLE ROCK, WA	HILLER	UN-12D	MINOR
3 2725	N73997	070981	NMOSES LAKE, WA	BELL	47G-2A	MINOR
3 2727	N54440	112981	NLONGVIEW, WA	PIPER	PA-28	FATAL
3 2728	N8873N	110581	NGEORGE, WA	PIPER	PA-28	MINOR
3 2729	N2946E	090881	BREMERTON, WA	CESSNA	172	NONE
3 2730	N6651P	011081	NOLYMPIA, WA	PIPER	PA-24	NONE
3 2731	N8416L	081881	DANVILLE, IL	CESSNA	172I	NONE
3 2732	N2020L	102081	DANVILLE, IL	CESSNA	205	MINOR
3 2733	N7676Y	072881	AURORA, IL	PIPER	PA-30	NONE
3 2734	N88936	072781	MATTOON, IL	CASSUTT	3M	MINOR
3 2735	N8638H	081481	HUDSON, IL	GRUMMAN	G-164A	NONE
3 2736	N7454S	101381	CHAMPAIGN, IL	PIPER	PA-60	NONE
3 2737	N2560A	100781	JOLIET, IL	PIPER	PA-38	NONE
3 2738	N6250C	091281	POLO, IL	PIPER	PA-28	NONE
3 2739	N5112R	102381	SAVOY, IL	BEECH	B19	NONE
3 2740	N201LN	103181	EFFINGHAM, IL	MOONEY	M20J	SERIOUS
3 2741	N7631J	080281	CHICAGO, IL	PIPER	PA-28R	FATAL
3 2742	N6610L	081881	CHICAGO, IL	CESSNA	152	MINOR
3 2743	N8286D	101281	BEDFORD PARK, IL	BEECH	B95A	FATAL
3 2744	N231DZ	051081	CAMPBELL HILL, IL	MOONEY	M20K	FATAL
3 2745	N5710J	081581	BARRINGTON HLS, IL	RAVEN	RX-7	SERIOUS
3 2746	N4527S	060781	SPRING VALLEY, IL	BEECH	F33A	FATAL
3 2747	N9303J	100481	WHEELING, IL	PIPER	PA-28	SERIOUS

## FILE ORDER LISTING - ISSUE NO. 10, 1981

FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAFT MAKE	MODEL	INJURY INDEX
3 2748	N4818J	111581	GRAYSLAKE, IL	CESSNA	172N	NONE
3 2749	N86580	080281	DELEVAN, IL	BELLanca	7ECA	FATAL
3 2750	N5794	052581	NCORTLAND, IL	SONERAI	1	FATAL
3 2751	N9083F	111481	CAHOKIA, IL	HUGHES	369HS	NONE
3 2752	N9968	092381	DANA, IN	GRUMMAN	G-164A	MINOR
3 2753	N67946	092581	CAYUGA, IN	CESSNA	152	MINOR
3 2754	N2819F	092981	NOBLESVILLE, IN	PIPER	PA-28	NONE
3 2755	N21766	102281	KOKUMO, IN	CESSNA	172	FATAL
3 2756	N70RA	102581	MOORESVILLE, IN	PIPER	PA-28	FATAL
3 2757	N8052F	091281	GOSHEN, IN	PDQ	2D	FATAL
3 2759	N8532Q	061981	PLYMOUTH, MI	CESSNA	U206F	SERIOUS
3 2760	N92095	080781	LAPEER, MI	CESSNA	182	NONE
3 2761	N12AL	083181	ROMEO, MI	PITTS	S-1S	SERIOUS
3 2762	N50700	080181	PONTIAC, MI	CESSNA	310N	NONE
3 2763	N7703W	081981	CHEBOYGAN, MI	PIPER	PA-28	NONE
3 2764	N39659	072681	HARBOR SPRINGS, MI	PIPER	PA-32R	NONE
3 2765	N120Q	101681	PLAINWELL, MI	QUICKIE		NONE
3 2766	N2052K	081681	GLADWIN, MI	LUSCOMBE	8E	NONE
3 2767	N8503C	081381	LAPEER, MI	PIPER	PA-22	NONE
3 2768	N2158D	033181	CORUNNA, MI	PIPER	PA-32	FATAL
3 2769	N5083	072381	HOWARD CITY, MI	GRUMMAN	G-164A	NONE
3 2770	N6675	100481	FRASER, MI	BEECH	D-18S	FATAL
3 2771	N3462	081981	OXFORD, MI	BLANIK	L-13	MINOR

## FILE ORDER LISTING - ISSUE NO. 10, 1981

FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAFT MAKE	AIRCRAFT MODEL	INJURY INDEX
3 2772	N2139N	073181	OXFORD, MI	PIPER	PA-28	NONE
3 2773	N17134	072981	MONROE, MI	CESSNA	150	NONE
3 2774	N20Y	090681	COLDWATER, MI	FAIRCHILD	M-62A	FATAL
3 2775	N9574C	092581	NEWBERRY, MI	PIPER	PA-32	FATAL
3 2776	N3194T	111081	MATTAWAN, MI	CESSNA	177	NONE
3 2777	N7957F	063081	MUSKEGON, MI	CESSNA	401	FATAL
3 2778	N1198G	082881	KALAMAZOO, MI	CESSNA	C210	SERIOUS
3 2779	N4653D	101781	PONTIAC, MI	BEECH	G-35	NONE
3 2780	N20M	111381	LANSING, MI	BEECH	T-34	MINOR
3 2781	N56413	092281	LINDEN, MI	PIPER	PA-34	NONE
3 2782	N4848	101381	TROY, MI	BEECH	A-35	NONE
3 2783	N1711T	111881	WAYLAND, MI	PIPER	PA-22	SERIOUS
3 2784	N71993	090681	FARMINGTON, MI	LUSCOMBE	8A	FATAL
3 2785	N1017F	091181	DETROIT, MI	CESSNA	A185F	NONE
3 2786	N79225	111681	KINROSS, MI	CESSNA	172	SERIOUS
3 2787	N9068K	081881	WELLS, MN	STINSON	108-1	NONE
3 2788	N1501S	090581	STEPHEN, MN	BEECH	P35	NONE
3 2789	N5273E	080981	PELICAN LAKE, MN	CESSNA	188B	NONE
3 2790	N43719	041381	WORTHINGTON, MN	PIPER	PA-28	MINOR
3 2791	N1847	090481	WANNASKA, MN	HILLER	UH-12E	NONE
3 2792	N3205D	092781	CORCORAN, MN	CESSNA	180	MINOR
3 2793	N51301	082981	LAKE BENSON, MN	CESSNA	U206	SERIOUS
3 2794	N19023	103181	LONG PRAIRIE, MN	CESSNA	150	MINOR

## FILE ORDER LISTING - ISSUE NO. 10, 1981

FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAFT MAKE	AIRCRAFT MODEL	INJURY INDEX
3 2795	N9714W	102081	NEW YORK MILLS,MN	PIPER	PA-28	NONE
3 2796	N4533A	100981	AUSTIN,MN	PIPER	PA-22	NONE
3 2797	N6958T	120581	PRESTON,MN	PIPER	PA-28	FATAL
3 2798	N5042H	101981	DULUTH,MN	PIPER	PA-11	NONE
3 2799	N1211H	100281	EAST BETHAL,MN	VOLKSPLANE	UP-1	MINOR
3 2800	N105WC	092481	EDGERTON,MN	PIPER	PA-28	NONE
3 2801	N3502C	111581	NONAMIA,MN	CESSNA	170B	FATAL
3 2802	N1517P	092781	JOHNSTOWN,OH	BLN WORKS	FF-7B	NONE
3 2803	N14744	092081	NEWARK,OH	BELLANCA	17-30A	MINOR
3 2804	N4769Y	091381	KANSAS,OH	PIPER	PA-25	NONE
3 2805	N7515F	091981	CEDARVILLE,OH	BELLANCA	7ECA	MINOR
3 2806	N69679	051881	MIDDLEFIELD,OH	CESSNA	T310Q	SERIOUS
3 2807	N206J	052581	WELLINGTON,OH	BOEING	A75	FATAL
3 2808	N1697X	103081	COLUMBUS,OH	CESSNA	210L	NONE
3 2809	N1247F	101781	DELWARE,OH	BLN WORKS	FF-7	FATAL
3 2810	N8962A	103081	CONCORD,OH	BEECH	D18S	NONE
3 2811	N50510	111581	WILLOWICK,OH	CESSNA	150J	NONE
3 2812	N736WH	100381	LAKE GENEVA,WI	CESSNA	TR182	NONE
3 2813	N1195E	102781	NEENAH,WI	BELLANCA	7ECA	NONE
3 2814	N51046	100181	WAUKESHA,WI	CESSNA	150J	NONE
3 2815	N58920	080981	DODGEVILLE,WI	MOONEY	M20C	NONE
3 2816	N1098Y	082081	NLA POINTE,WI	MOONEY	M20J	FATAL
3 2817	N4609B	102481	MONROE,WI	CESSNA	152	NONE

## FILE ORDER LISTING - ISSUE NO. 10, 1981

FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAFT MAKE	AIRCRAFT MODEL	INJURY INDEX
3 2818	N513DE	091281	MANITOWOC,WI	BENSEN	B-8M	NONE
3 2819	N1UK	110881	DODGEVILLE,WI	PIPER	PA-28	NONE
3 2820	N10551	110781	DALTON,WI	GREAT LAKES	2T-1A	MINOR
3 2821	N2860Y	112681	PLATTEVILLE,WI	CESSNA	182E	FATAL
3 2822	N47808	112981	MONROE,WI	CESSNA	152	NONE
3 2823	N81GS	090581	HARTFORD,WI	STEEN	SKYBLT	FATAL
3 2824	N98T	070481	SOUTH NAKNEK,AK	DEHAVILLAND	DHC-3	NONE
3 2825	N3578W	101781	NPORT HEIDEN,AK	PIPER	PA-32	SERIOUS
3 2826	N57460	061981	NFAIRBANKS,AK	BELLANCA	7GCBC	FATAL
3 2827	N8989R	061981	NWASILLA,AK	CHAMPION	7GCB	FATAL
3 2828	N37756	061981	NJUNEAU,AK	DEHAVILLAND	DHC-2	NONE
3 2829	N4495S	101681	QUINHAGAK,AK	BEECH	A36	MINOR
3 2830	N326W	073081	TOBIN CREEK,AK	BEECH	E18S	NONE
3 2831	N7050H	062381	NNORTH POLE,AK	PIPER	J3C-65	FATAL
3 2832	N121CA	060481	DILLINGHAM,AK	CONVAIR	440	NONE
3 2833	N20807	112781	NFORT YUKON,AK	CESSNA	185	NONE
3 2834	N6331H	062381	MT DENALI,AK	CESSNA	207	FATAL
3 2835	N6388H	073081	NNINILCHIK,AK	ROBERTSON	207A	NONE
3 2836	N9409V	082881	MISSING AIRCRAFT	MOONEY	20	FATAL
3 2837	N86062	092081	NHAINES,AK	AERONCA	11AC	FATAL
3 2838	N4359A	092781	ANCHORAGE,AK	PIPER	PA-18	SERIOUS
3 2839	N3116E	081781	NILIAMNA,AK	BELLANCA	7AC	NONE
3 2840	N6760B	080981	CANYON CREEK,AK	PIPER	PA-18A	NONE

## FILE ORDER LISTING - ISSUE NO. 10, 1981

FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAFT MAKE	AIRCRAFT MODEL	INJURY INDEX
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3 2841	N7513K	083181	NHOMER,AK	PIPER	PA-18	NONE
3 2842	N9109D	100181	ILIAMNA,AK	PIPER	PA-18	MINOR
3 2843	N8078D	083081	NCANTWELL,AK	PIPER	PA-18	NONE
3 2844	N1089F	091381	NAKNEK,AK	CESSNA	185	NONE
3 2845	N756BU	101581	NPILOT POINT,AK	CESSNA	U206	NONE
3 2846	N37686	111581	ANCHORAGE,AK	FECHTNER	KR-2	MINOR
3 2847	N76X	092081	WASILLA,AK	PIPER	PA-12	NONE
3 2848	N4646C	110881	ANCHORAGE,AK	CESSNA	A185F	NONE
3 2849	N4931B	080181	BERLIN,CT	CESSNA	152	MINOR
3 2850	N8632R	082381	PLYMOUTH,CT	SCHWEIZER	1-23H	NONE
3 2851	N7789S	051781	PLYMOUTH,CT	SCHWEIZER	2-33	NONE
3 2852	N99436	091281	DANBURY,CT	ERCO	415-D	NONE
3 2853	N4907M	060781	STRATFORD,CT	CHANCE VOGT	F4U-4	FATAL
3 2854	N4553D	073181	REHOBOTH BEACH,DE	GRUM AMER	AA-5B	MINOR
3 2855	N85419	080281	DEXTER,ME	AERONCA	78CM	MINOR
3 2856	N1153V	082481	FRYEBURG,ME	BOEING	A75L	NONE
3 2857	N8324U	062681	POWNAL,ME	CESSNA	172F	FATAL
3 2858	N9036W	071681	WASHBURN,ME	WEATHERLY	201C	NONE
3 2859	N734QZ	080381	KITTERY,ME	CESSNA	172	NONE
3 2860	N3336T	072581	NGREENVILLE,ME	CESSNA	180	NONE
3 2861	N3483V	090581	CARRABASSETT,ME	CESSNA	150	MINOR
3 2862	N28099	091381	GREENVILLE,ME	PIPER	J3C	SERIOUS
3 2863	N386X	080681	PITTSFIELD,MA	MAULE	M-5	NONE

## FILE ORDER LISTING - ISSUE NO. 10, 1981

FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAFT MAKE	AIRCRAFT MODEL	INJURY INDEX
3 2864	N5700E	080181	MARTHAS VINYRD,MA	CESSNA	172N	NONE
3 2865	N89061	072681	STERLING,MA	CESSNA	152	NONE
3 2866	N9879L	060881	TEWKSBURY,MA	GRUM AMER	AA-18	MINOR
3 2867	N2973Y	091081	NORTHAMPTON,MA	PIPER	PA-28	NONE
3 2868	N9116S	072681	MANSFIELD,MA	PIPER	PA-22	NONE
3 2869	N6283L	090681	TEWKSBURY,MA	GRUM AMER	AA-18	SERIOUS
3 2870	N56694	050381	NORTHAMPTON,MA	PIPER	PA-28	NONE
3 2871	N947ET	070981	FALMOUTH,MA	PIPER	PA-32	NONE
3 2872	N5765S	050381	NEW BRAINTREE,MA	SCHWEIZER	2-33A	NONE
3 2873	N15931	070981	N.EGREMONT,MA	PIPER	PA-28R	NONE
3 2874	N45152	070881	STOW,MA	GULF AMER	AA-5B	MINOR
3 2875	N5708T	062981	HAVERHILL,MA	CESSNA	172	MINOR
3 2876	N8535P	091281	MARSTONS MILLS,MA	PIPER	PA-24	NONE
3 2877	N40R	083181	GR BARRINGTON,MA	PIPER	PA-22	NONE
3 2878	N75LA	052381	HYANNIS,MA	BEECH	G18S	FATAL
3 2879	N6364N	083081	BATH,NH	BELIANCA	7GCAA	NONE
3 2880	N16RD	060781	STOCKTON,NJ	BEECH	V35B	NONE
3 2881	N1446R	090781	RICHMOND,NH	GULF AMER	AA-18	FATAL
3 2882	N8622R	090981	BLAIRSTOWN,NJ	SCHWEIZER	1-23H	MINOR
3 2883	N29363	091981	STILLWATER,NJ	CESSNA	177	NONE
3 2884	N25313	083081	SPARTA,NJ	CESSNA	152	MINOR
3 2885	N6879B	070781	COLTS NECK,NJ	PIPER	PA-18	NONE
3 2886	N6879B	080981	COLTS NECK,NJ	PIPER	PA-18	NONE

## FILE ORDER LISTING - ISSUE NO. 10, 1981

FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAFT MAKE	AIRCRAFT MODEL	INJURY INDEX
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3 2887	N38205	102281	PRINCETON, NJ	PIPER	PA-32R	NONE
3 2888	N9021K	090881	RANDOLPH, NJ	PIPER	PA-28R	FATAL
3 2889	N9075K	041381	MANAHAWKIN, NJ	STINSON	108-1	NONE
3 2890	N83862	071281	ALBION, NY	AERONCA	7DC	MINOR
3 2891	N19970	061281	LAKE HUNTINGTON, NY	CESSNA	172M	NONE
3 2892	N4677H	072981	RONKONKOMOA, NY	CESSNA	152	NONE
3 2893	N36201	071781	FARMINGDALE, NY	PIPER	PA-32R	NONE
3 2894	N3764L	071581	DUANESBURG, NY	CHRISTEN	EAGLE	NONE
3 2895	N6733D	091381	FARMINGDALE, NY	BELL	47G-2	NONE
3 2896	N6277R	080881	PEMBROKE, NY	CESSNA	337A	NONE
3 2897	N9868Q	062981	HORNELL, NY	CESSNA	172	NONE
3 2898	N4251V	080281	GREAT VALLEY, NY	CESSNA	170	NONE
3 2899	N65723	081581	LAKE GEORGE, NY	LAKE	LA-4	NONE
3 2900	N26759	081881	AMSTERDAM, NY	GULF AMER	AA-5A	NONE
3 2901	N1365W	090581	VERPLANCK, NY	TEAL	TSC1A2	MINOR
3 2902	N1591R	091481	HAMBURG, NY	GRUM AMER	AA-5B	NONE
3 2903	N57985	082281	MAYVILLE, NY	SCHWEIZER	SG233A	NONE
3 2904	N8999U	082181	HANCOCK, NY	CESSNA	150M	MINOR
3 2905	N1115S	060781	MAYVILLE, NY	SCHWEIZER	126E	NONE
3 2906	N5110M	070781	PENN YAN, NY	TAYLORCRAFT	BC12-D	NONE
3 2907	N9363J	080381	DELANSON, NY	PIPER	PA-28	MINOR
3 2908	N5190	080581	HORSEHEADS, NY	NEUKOM	S3	MINOR
3 2909	N84947	091781	HONEOYE FALLS, NY	AERUNCA	7AC	SERIOUS

## FILE ORDER LISTING - ISSUE NO. 10, 1981

FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAFT MAKE	MODEL	INJURY INDEX
3 2910	N333MD	092381	BROOKHAVEN, NY	CESSNA	172	NONE
3 2911	N722BH	092481	WHITE PLAINS, NY	BEECH	A36	NONE
3 2912	N16MS	110281	FULTON, NY	PIPER	PA-22	NONE
3 2913	N2449K	091381	MUNDA, NY	LUSCOMBE	8E	NONE
3 2914	N45970	110481	LOCKPORT, NY	CESSNA	152	SERIOUS
3 2915	N96083	070481	PALMYRA, NY	SCORPION	II	FATAL
3 2916	N9861M	072781	FARMINGDALE, NY	MAULE	M-4	NONE
3 2917	N23738	062181	SHIRLEY, NY	PIPER	PA-38	NONE
3 2918	N5590G	082381	SHELTER ISLAND, NY	CESSNA	150	MINOR
3 2919	N24524	101581	FISHERS ISLAND, NY	CESSNA	152	SERIOUS
3 2920	N6445S	100781	WORTH, NY	CESSNA	150H	FATAL
3 2921	N9162S	082181	KINGSTON, NY	BEECH	C24	NONE
3 2922	N738KH	110481	HAZARD, KY	CESSNA	172N	MINOR
3 2923	N64842	120681	CLEMSON, SC	CESSNA	152	MINOR
3 2924	N88466	121381	WARRENTON, VA	BELLANCA	7ECA	MINOR
3 2925	N4773P	103081	PHOENIX, AZ	CESSNA	P210	NONE
3 2926	N7145G	102081	NPONCE, PR	CESSNA	172	SERIOUS
3 2927	N5738Z	111681	ZEPHYRHILLS, FL	PIPER	PA-22	MINOR
3 2928	N6552C	110581	MERRITT ISLAND, FL	PIPER	PA-28	MINOR
3 2929	N4739K	100381	NMIAMI, FL	CESSNA	P210N	MINOR
3 2930	N69JT	102781	NMIAMI, FL	SUPER AKRO	1	FATAL
3 2931	N4062Z	081581	BARRINGTON, IL	BALLOON WKS	8-24	FATAL
3 2932	N16DT	080881	NHOLLAND, MI	VARIEZE	RAF	FATAL

## FILE ORDER LISTING - ISSUE NO. 10, 1981

FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAFT MAKE	AIRCRAFT MODEL	INJURY INDEX
3 2933	N3581T	070481	DELEVAN,MN	TAYLORCRAFT	F19	FATAL
3 2934	N733BJ	111581	NWOLF LAKE,MN	CESSNA	172	FATAL
3 2935	N1331H	090681	LAKE CRYSTAL,MN	AERONCA	15AC	MINOR
3 2936	N59294	091681	ROCK CREEK,OH	CESSNA	TU206F	NONE
3 2937	N2054W	112281	EAST LYNNE,MO	BEECH	V35	NONE
3 2938	N3953M	100981	NVALOUGA LAKE,AK	PIPER	PA-12	FATAL
3 2939	N883D	042581	FULSHEAR,TX	RYAN	PT-22	FATAL
3 2940	N400AH	111781	CRAIG,CO	HILLER	UH12E	NONE
3 2941	N51694	090981	HELENA,MT	ENSTRUM	280C	NONE
3 2942	N4UAM	120881	WILLISTON,ND	MITSUBISHI	MU-2B	NONE
3 2943	N61363	120381	TROTTER,ND	CESSNA	150	NONE
3 2944	N44900	032981	NROCK SPRINGS,WY	PIPER	PA-28	FATAL
3 2945	N8972C	102381	NPOWELL,WY	PIPER	PA-28	NONE
3 2946	N919X	092781	GILLETTE,WY	BEECH	H18S	MINOR
3 2947	N6441H	081881	TUSAYAN,AZ	CESSNA	T207A	SERIOUS
3 2948	N704XM	120881	ANTIOCH,CA	CESSNA	150M	FATAL
3 2949	N9431W	021381	NTRUCKEE,CA	PIPER	PA-28	FATAL
3 2950	N42864	121381	NCOALINGA,CA	CESSNA	182L	FATAL
3 2951	N1075S	092281	WAIALAE FALLS,HI	BELL	206L-1	NONE
3 2952	N7267F	120981	MAJIC RSRVoir, ID	PIPER	PA-28	NONE
3 2953	N4900C	111581	NBURNS,OR	CESSNA	185F	NONE
3 2954	N60037	103081	NSUTHERLIN,OR	BEECH	76	MINOR
3 2955	N72GE	091981	AURORA,OR	EVANS SPCL	1	MINOR

## FILE ORDER LISTING - ISSUE NO. 10, 1981

FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAFT MAKE	AIRCRAFT MODEL	INJURY INDEX
3 2956	N2696Z	101181	NWAPATO, WA	BELLANCA	7ECA	MINOR
3 2957	N54383	070181	NEASTON, PA	PIPER	PA-32	FATAL
3 2958	N8140H	102881	FARMINGDALE, NY	PIPER	PA-28	FATAL
3 2959	N17590	031281	ILION, NY	BEECH	F33A	FATAL
3 2960	N9001L	070681	WEST MIDDLESEX, PA	CHAMPION	7ECA	FATAL
3 2961	N5700L	110781	SAVANNAH, GA	ENSTROM	280C	MINOR
3 2962	N6786Q	103181	HOLLANDALE, MS	GRUMMAN	G-164B	SERIOUS
3 2962	N731DU	103181	HOLLANDALE, MS	CESSNA	188B	SERIOUS
3 2963	N25726	110681	GRENADE, MS	BEECH	F33A	SERIOUS
3 2964	N6754D	102381	BRANDON, MS	BEECH	77	FATAL
3 2965	N4008L	101181	PINNACLE, NC	GR LAKES	2T-1A2	NONE
3 2967	N64690	091181	CHARLES CITY, VA	BELL	47G-2A	NONE
3 2968	N47CC	072981	NRICHLANDS, VA	PIPER	PA-31T	FATAL
3 2969	N66LS	102081	ROMEOVILLE, IL	SONERAI	II	FATAL
3 2970	N26758	112681	NPERU, IN	GULFSTREAM	AA-5A	NONE
3 2971	N3316R	090881	BRIGHTON, MI	CESSNA	182L	NONE
3 2972	N209DW	111481	MADISON, WI	OSPREY	2	FATAL
3 2973	N77694	080581	NWAUKON, IA	FAIRCHILD	24R	SERIOUS
3 2974	N33574	121981	ST. JOSEPH, MO	PIPER	PA-28	MINOR
3 2975	N3114S	111881	HUGHES, AR	CESSNA	182G	NONE
3 2976	N8098J	112681	EL DORADO, AR	PIPER	PA-60	NONE
3 2977	N80337	111081	PECAN ISLAND, LA	CESSNA	A185F	NONE
3 2978	N3186C	113081	TUCUMCARI, NM	CESSNA	182RG	NONE

## FILE ORDER LISTING - ISSUE NO. 10, 1981

FILE NUMBER	AIRCRAFT			AIRCRAFT		INJURY INDEX
	REGIST.	DATE	LOCATION	MAKE	MODEL	
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3 2979	N94285	112581	NFARMINGTON,NM	CESSNA	210L	NONE
3 2980	N1581R	111181	BRISTOW,OK	GRUMMAN	AA-5B	SERIOUS
3 2981	N739VB	110481	ARDMORE,OK	CESSNA	172N	NONE
3 2982	N8580V	111081	GEARY,OK	BELLANCA	7GCAA	NONE
3 2983	N19SF	100981	NHARINGEN,TX	HAWKER SDLY	SMK20	FATAL
3 2984	N77180	122281	LEAGUE CITY,TX	BELLANCA	8KCAB	MINOR
3 2985	N336A	120681	PORTLAND,TX	BEECH	A-36	MINOR
3 2986	N4192R	122181	BERGHEIM,TX	PIPER	PA-32	NONE
3 2987	N2390F	082881	EL PASO,TX	PIPER	PA-38	FATAL
3 2988	N800ER	121781	ODESSA,TX	PIPER	PA-32R	NONE
3 2989	N7312P	102081	NEW CANEY,TX	PIPER	PA-24	NONE
3 2990	N1896Q	112681	LAREDO,TX	CESSNA	177RG	SERIOUS
3 2991	N2014	110681	SAN ANTONIO,TX	BANTAM	1	MINOR
3 2992	N1322P	101081	SHOW LOW,AZ	PIPER	PA-23	NONE
3 2993	N69196	112281	NWIKIEUP,AZ	CESSNA	152	MINOR
3 2994	N7754S	091481	SUN CITY,AZ	SCHWEIZER	1-26	NONE
3 2995	N761UL	092881	YUMA,AZ	CESSNA	T210M	MINOR
3 2996	N6776K	082981	TONAPAH,AZ	GRUMMAN	G-164B	MINOR
3 2997	N9164A	091381	COTTONWOOD,AZ	CESSNA	170A	NONE
3 2998	N5730M	111481	PHOENIX,AZ	RAVEN	AX-7	NONE
3 2999	N2163X	112281	GRAND CANYON,AZ	BELL	206B	MINOR
3 3000	N95486	080681	PARKER,AZ	SIKORSKY	H19-D	MINOR



## NATIONAL TRANSPORTATION SAFETY BOARD

WASHINGTON, D. C. 20594

## BRIEFS OF ACCIDENTS

PRINTED IN STATE AND DATE ORDER

U. S. GENERAL AVIATION

ISSUE NO. 10

1981

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2832	6/4/81	DILLINGHAM, AK	CONVAIR 440 N121CA DAMAGE-DESTROYED	CR- 0 0 2 PX- 0 0 1	NONCOMMERCIAL COMPANY FLIGHT	AIRLINE TRANSPORT, AGE 40, 9500 TOTAL HOURS, 630 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - DILLINGHAM				
		DEPARTURE POINT DILLINGHAM, AK	INTENDED DESTINATION ANCHORAGE, AK			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH: TREES			PHASE OF OPERATION TAKEOFF: INITIAL CLIMB LANDING: TRAFFIC PATTERN-CIRCLING	
		PROBABLE CAUSE(S)				
		POWERPLANT - EXHAUST SYSTEM: STACKS				
		MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE				
		MISCELLANEOUS ACTS, CONDITIONS - LEAK/LEAKAGE				
		POWERPLANT - POWERPLANT-INSTRUMENTS: POWER INDICATORS				
		POWERPLANT - PROPELLER AND ACCESSORIES: GOVERNORS				
		MISCELLANEOUS ACTS, CONDITIONS - OVERHEATED				
		MISCELLANEOUS ACTS, CONDITIONS - ERRATIC				
		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				
		FIRE AFTER IMPACT				
		REMARKS - R ENG FIRE WRNG LGT DRG TKOF, ENG SURGED AT METO PWR. EXH STACK BRKN, BMEP CONDUIT OVRHTD, GOV MALF.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2826	6/19/81	NR.FAIRBANKS,AK TIME - UNK/NR	BELLANCA 7GCBC N5746U DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL AERIAL SURVEY	PRIVATE, AGE 32, 400 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT NORTH POLE,AK	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT STALL: SPIN			PHASE OF OPERATION IN FLIGHT: OTHER	
		PROBABLE CAUSE(S) PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FIRE AFTER IMPACT REMARKS- PHOTOGRAPHING GAME.				
3-2827	6/19/81	NR.WASILLA,AK TIME - 1904	CHAMPION 7GCB N8989R DAMAGE-SUBSTANTIAL	CR- 1 0 0 PX- 0 1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 64, 798 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT WASILLA LAKE,AK	INTENDED DESTINATION ROBERTS LAKE,AK			
		TYPE OF ACCIDENT STALL			PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE	
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS,CONDITIONS - IMPROPERLY LOADED AIRCRAFT-WEIGHTS-AND/OR C.G. REMARKS- APRX 70LB OVR MAX TOTAL USEFUL LOAD.FLOAT EQUIPPED.SOFT MUSKEG TRKN.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2828	6/19/81	NR.JUNEAU,AK	DEHAVILLAND DHC-2 N37756	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 24, 880 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
	TIME - 1500		DAMAGE-SUBSTANTIAL			
	DEPARTURE POINT JUNEAU,AK		INTENDED DESTINATION LOCAL			
	TYPE OF ACCIDENT COLLIDED WITH: OBJECT				PHASE OF OPERATION TAXI: FROM LANDING	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN					
	PILOT IN COMMAND - MISJUDGED CLEARANCE					
	FACTOR(S)					
	MISCELLANEOUS ACTS,CONDITIONS - AIRCRAFT CAME TO REST IN WATER					
	REMARKS- 15MPH RVK CARRIED FLOAT PLANE TWD BANK,ATMTD STEP TAXI ARND OBSTNS,INSUF CLNC,HIT ROCK/TREE.CO PLN					
3-2831	6/23/81	NR.NORTH POLE,AK	PIPER J3C-65 N7050H	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL AERIAL SURVEY	AIRLINE TRANSPORT, AGE 37, 6797 TOTAL HOURS, 80 IN TYPE, INSTRUMENT RATED.
	TIME - UNK/NR		DAMAGE-DESTROYED			
	DEPARTURE POINT NORTH POLE,AK		INTENDED DESTINATION RETURN		LAST ENROUTE STOP UNKNOWN/NOT REPORTED	
	TYPE OF ACCIDENT STALL: SPIN				PHASE OF OPERATION IN FLIGHT: OTHER	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED					
	FACTOR(S)					
	MISCELLANEOUS ACTS,CONDITIONS - AIRCRAFT CAME TO REST IN WATER					
	REMARKS- CRASHED IN TANANA RVR NR MUD/GRAVEL BAR DRG FLT TO SEARCH FOR CAMP SITE.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2834	6/23/81	MT DENALI,AK TIME - UNK/NR	CESSNA 207 N6331H DAMAGE-DESTROYED	CR- 1 0 0 PX- 4 0 0	COMMERCIAL AIR TAXI-PASSG	ATP,FLIGHT INSTR., AGE 34, 3500 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT ANCHORAGE,AK	INTENDED DESTINATION MT DENALI,AK			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER:	CONTROLLED		PHASE OF OPERATION IN FLIGHT: OTHER	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING PILOT IN COMMAND - MISJUDGED DISTANCE,SPEED,ALTITUDE OR CLEARANCE MISCELLANEOUS ACTS,CONDITIONS - FLEW INTO BLIND CANYON				
		FACTOR(S)				
		WEATHER - OTHER WEATHER - HIGH DENSITY ALTITUDE WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT				
		SKY CONDITION UNKNOWN/NOT REPORTED	CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED			
		VISIBILITY AT ACCIDENT SITE UNKNOWN/NOT REPORTED	PRECIPITATION AT ACCIDENT SITE NONE			
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE UNKNOWN/NOT REPORTED	WIND VELOCITY-KNOTS CALM			
		TYPE OF WEATHER CONDITIONS UNKNOWN/NOT REPORTED	TYPE OF FLIGHT PLAN OTHER			
		REMARKS- CRASHED NR CIRCULAR END OF BOX CANYON,CANYON WALLS BTN 8000 & 13000FT.PEAKS UBSCD BY CLDS.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2824	7/4/81	SOUTH MAKNEK, AK	DEHAVILLAND DHC-3 N98T	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, AGE 33, 4605 TOTAL HOURS, 85 IN TYPE, INSTRUMENT RATED.
		TIME - 1030	DAMAGE-SUBSTANTIAL			
		NAME OF AIRPORT - SOUTH NAKNEK NO 2				
		DEPARTURE POINT	INTENDED DESTINATION		LAST ENROUTE STOP	
		SOUTH NAKNEK, AK	UNKNOWN/NOT REPORTED		UNKNOWN/NOT REPORTED	
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		GROUND-WATER LOOP-SWERVE			TAKEOFF: RUN	
		NOSE OVER/DOWN			TAKEOFF: RUN	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL				
		PILOT IN COMMAND - FAILED TO ABORT TAKEOFF				
		FACTOR(S)				
		PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING				
		AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: OTHER				
		MISCELLANEOUS ACTS, CONDITIONS - DOWNWIND				
		REMARKS- DUE TO SEAT CONFIGURATION, PLT UN ABLE TO APPLY FULL R RUDDER/R BRAKE SIMULTANEOUSLY. TUNDRA NR RWY.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2830	7/30/81	TOBIN CREEK, AK TIME - 1516	BEECH E18S N326W DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 4	COMMERCIAL AIR TAXI-PASSG	ATP, FLIGHT INSTR., AGE 38, 7285 TOTAL HOURS, 1852 IN TYPE, INSTRUMENT RATED.
<p>NAME OF AIRPORT - TOBIN CREEK  DEPARTURE POINT FAIRBANKS, AK INTENDED DESTINATION TOBIN CREEK, AK</p> <p>TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE  COLLIDED WITH: DITCHES</p> <p>PHASE OF OPERATION  LANDING: ROLL  LANDING: ROLL</p> <p>PROBABLE CAUSE(S)  PERSONNEL - MAINTENANCE, SERVICING, INSPECTION: INADEQUATE MAINTENANCE AND INSPECTION  PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING  AIRFRAME - LANDING GEAR: TAILWHEEL ASSEMBLIES  MISCELLANEOUS ACTS, CONDITIONS - EXCESSIVE-WEAR/PLAY  AIRFRAME - LANDING GEAR: BRAKING SYSTEM (NORMAL SYSTEM)  MISCELLANEOUS ACTS, CONDITIONS - WARPED</p> <p>FACATORS)  AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: POORLY MAINTAINED RUNWAY SURFACE  AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: OTHER  WEATHER - UNFAVORABLE WIND CONDITIONS  MISCELLANEOUS ACTS, CONDITIONS - DOWNWIND  WEATHER BRIEFING - UNKNOWN/NOT REPORTED  WEATHER FORECAST - UNKNOWN/NOT REPORTED</p> <p>SKY CONDITION  BROKEN  VISIBILITY AT ACCIDENT SITE  5 OR OVER(UNLIMITED)  OBSTRUCTIONS TO VISION AT ACCIDENT SITE  NONE  TEMPERATURE-F  50  WIND VELOCITY-KNOTS  10  TYPE OF FLIGHT PLAN  OTHER</p> <p>CEILING AT ACCIDENT SITE  7000  PRECIPITATION AT ACCIDENT SITE  NONE  RELATIVE BEARING OF WIND  TAIL WIND 158-202 DEGREES  WIND DIRECTION-DEGREES  170  TYPE OF WEATHER CONDITIONS  VFR</p> <p>REMARKS- TAIL WHL LOCK WORN,CAME UNLOCKED.L BRAKE DISC WARPED.ARPT IN BOX CANYON.WND GSTG 15KTS.CO FLT PLN.</p>						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-2835	7/30/81	NR.NINILCHIK,AK TIME - 1130	ROBERTSON 207A N6388H DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 4	COMMERCIAL AIR TAXI-PASSG		AIRLINE TRANSPORT, AGE 25, 2766 TOTAL HOURS, 869 IN TYPE, INSTRUMENT RATED.	
<b>NAME OF AIRPORT - FIELD SITE</b>								
DEPARTURE POINT		SOLDOTNA,AK	INTENDED DESTINATION UNKNOWN/NOT REPORTED		LAST ENROUTE STOP UNKNOWN/NOT REPORTED			
TYPE OF ACCIDENT		STALL			PHASE OF OPERATION TAKEOFF: INITIAL CLIMB			
<b>PROBABLE CAUSE(S)</b>								
PILOT IN COMMAND	-	PREMATURE LIFT-OFF						
<b>FACTOR(S)</b>								
PILOT IN COMMAND	-	LACK OF FAMILIARITY WITH AIRCRAFT						
PILOT IN COMMAND	-	MISUSED OR FAILED TO USE FLAPS						
TERRAIN	-	OTHER						
<b>REMARKS</b> - CRASHED DRG TKOF FM BEACH SITE W ROCKS AT DEP END OF STRIP. 10HRS IN ACFT W ROBERTSON STOL EQUIP.								
3-2840	8/9/81	CANYON CREEK,AK TIME - 1100	PIPER PA-18A N6760B DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP		PRIVATE, AGE 34, 700 TOTAL HOURS, 600 IN TYPE, NOT INSTRUMENT RATED.	
DEPARTURE POINT		GULKANA,AK	INTENDED DESTINATION CANYON CREEK,AK		PHASE OF OPERATION LANDING: ROLL			
TYPE OF ACCIDENT		GEAR COLLAPSED						
<b>PROBABLE CAUSE(S)</b>								
PILOT IN COMMAND	-	SELECTED UNSUITABLE TERRAIN						
<b>FACTOR(S)</b>								
TERRAIN	-	ROUGH/UNEVEN						
MISCELLANEOUS ACTS, CONDITIONS	-	OVERLOAD FAILURE						
<b>REMARKS</b> - L GEAR DRG LNDG ON ROCKY GRAVEL BAR.								

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2839	8/17/81	NR.ILIAMNA,AK	BELLANCA 7AC N3116E TIME - 1000 DEPARTURE POINT ILIAMNA,AK TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH: OBJECT	CR- 0 0 1 PX- 0 0 1 DAMAGE-SUBSTANTIAL	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 30, 444 TOTAL HOURS, 316 IN TYPE, NOT INSTRUMENT RATED.
			INTENDED DESTINATION KENAI,AK		PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE LANDING: LEVEL OFF/TOUCHDOWN	
						PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS
						FACTORS(S) TERRAIN - HIGH VEGETATION COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- FORCED LNDG IN ALDER BRUSH.ACFT NOT RECOVERED.

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2843	8/30/81	NR.CANTWELL,AK TIME - 1600	PIPER PA-18 N8078D DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 44, 750 TOTAL HOURS, 43 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - UNNAMED LAKE						
DEPARTURE POINT			INTENDED DESTINATION			
CANTWELL, AK			LOCAL			
TYPE OF ACCIDENT			PHASE OF OPERATION			
COLLISION WITH GROUND/WATER: CONTROLLED			TAKEOFF: INITIAL CLIMB			
PROBABLE CAUSE(S)						
PILOT IN COMMAND - MISJUDGED DISTANCE,SPEED,AND ALTITUDE						
FACTOR(S)						
WEATHER - DOWNDRAFT,UPDRAFTS						
TERRAIN - OTHER						
SKY CONDITION						
UNKNOWN/NOT REPORTED						
VISIBILITY AT ACCIDENT SITE						
5 OR OVER(UNLIMITED)						
OBSTRUCTIONS TO VISION AT ACCIDENT SITE						
NONE						
WIND DIRECTION-DEGREES						
210						
TYPE OF WEATHER CONDITIONS						
VFR						
CEILING AT ACCIDENT SITE						
5500						
PRECIPITATION AT ACCIDENT SITE						
NONE						
TEMPERATURE-F						
51						
WIND VELOCITY-KNOTS						
9						
TYPE OF FLIGHT PLAN						
NONE						
REMARKS- AFTER TKOF FM 1500FT LAKE,ENCTR'D DWNDFT,UN TO CLB OVR RISING TERRN,ELEV APRX 2000FT.FLOAT EQUIPPED						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT F S M/N	PURPOSE	PILOT DATA
				C	R	M			
3-2841	8/31/81	NR.HOMER,AK	PIPER PA-18 N7513K	CR- 0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 29, 626 TOTAL HOURS, 245 IN TYPE, NOT INSTRUMENT RATED.	
	TIME - 0750		DAMAGE-SUBSTANTIAL						
NAME OF AIRPORT - BUSH STRIP									
DEPARTURE POINT - HOMER,AK			INTENDED DESTINATION LOCAL						
TYPE OF ACCIDENT COLLIDED WITH: OBJECT							PHASE OF OPERATION LANDING: ROLL		
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE									
FACTOR(S) TERRAIN - HIGH VEGETATION									
REMARKS- L WING STRUCK ALDER BUSHES DRG LNDG ON UNIMPROVED STRIP.									

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES	FLIGHT	PILOT DATA	
				F S	M/N	PURPOSE	
3-2844	9/13/81	NAKNEK,AK	CESSNA 185 N1089F DAMAGE-SUBSTANTIAL	CR- PX-	0 0 1 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 38, 255 TOTAL HOURS, 54 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - NAKNEK SEAPLANE							
DEPARTURE POINT INTENDED DESTINATION							
NAKNEK,AK BECHAROF LAKE,AK							
TYPE OF ACCIDENT PHASE OF OPERATION							
STALL: MUSH TAKEOFF: INITIAL CLIMB							
PROBABLE CAUSE(S)							
PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING							
PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED							
FACTOR(S)							
AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: OTHER							
WEATHER - UNFAVORABLE WIND CONDITIONS							
WEATHER - DOWNDRAFT, UPDRAFTS							
MISCELLANEOUS ACTS, CONDITIONS - FAILED TO USE ALL AVAILABLE RUNWAY							
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 WIND DIRECTION-DEGREES							
NONE 360							
WIND VELOCITY-KNOTS TYPE OF WEATHER CONDITIONS							
5 VFR							
TYPE OF FLIGHT PLAN							
NONE							
REMARKS- FLOAT PLANE DELAYED TKOF 50-100FT, PLT RPTD ENCTRIG DWNDFT. PUBL LENGTH SPB 3000FT, ACTUAL 2500FT.							

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2837	9/20/81	NR.HAINES,AK	AERONCA 11AC N86062 DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL AERIAL SURVEY	PRIVATE, AGE 45, 213 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		TIME - UNK/NR				
		DEPARTURE POINT HAINES,AK	INTENDED DESTINATION RETURN		LAST ENROUTE STOP UNKNOWN/NOT REPORTED	
		TYPE OF ACCIDENT STALL			PHASE OF OPERATION IN FLIGHT: OTHER	
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED				
		FACTOR(S) PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT				
		MISSING AIRCRAFT - LATER RECOVERED				
		FIRE AFTER IMPACT				
		REMARKS- LOOKING FOR MOUSE.RECOVERY DATE 6/12/82.				
3-2847	9/20/81	WASILLA,AK	PIPER PA-12 N76X DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 29, 900 TOTAL HOURS, 250 IN TYPE, NOT INSTRUMENT RATED.
		TIME - 1130				
		NAME OF AIRPORT - WASILLA				
		DEPARTURE POINT WASILLA,AK	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION STALL			PHASE OF OPERATION TAKEOFF: INITIAL CLIMB LANDING: FINAL APPROACH	
		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				
		EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIPT.				
		REMARKS- FUEL LN BLOCKED W LINT AT FUEL SELECTOR.TURNED BACK TWD ARPT AFT ENG LOST PWR.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT F S M/N	PURPOSE	PILOT DATA
				F	S	M/N			
3-2838	9/27/81	ANCHORAGE, AK	PIPER PA-18 N4359A	CR- 0	1	0	NONCOMMERCIAL	PRIVATE, AGE 34, 150	
	TIME - 1330		DAMAGE-SUBSTANTIAL	PX- 0	0	1	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.	
		DEPARTURE POINT ANCHORAGE, AK	INTENDED DESTINATION DUTCH HILLS, AK				PHASE OF OPERATION TAKEOFF: INITIAL CLIMB		
		TYPE OF ACCIDENT STALL							
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED							

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-2842	10/1/81	ILIAMNA,AK TIME - 1853	PIPER PA-18 N9109D DAMAGE-SUBSTANTIAL	CR- 0 0 1	NONCOMMERCIAL	PX- 0 0 1	PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 41, 800 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - ILLIAMNA						
		DEPARTURE POINT	INTENDED DESTINATION					
		ILLIAMNA,AK	KING SALMON,AK					
		TYPE OF ACCIDENT		PHASE OF OPERATION				
		GROUND-WATER LOOP-SWERVE		TAKEOFF: RUN				
		COLLIDED WITH: DITCHES		TAKEOFF: RUN				
		PROBABLE CAUSE(S)						
		PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL						
		PILOT IN COMMAND - FAILED TO ABORT TAKEOFF						
		FACTOR(S)						
		WEATHER - UNFAVORABLE WIND CONDITIONS						
		WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, IN PERSON						
		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 HEAD WIND 293-337 DEGREES				
		TEMPERATURE-F		WIND DIRECTION-DEGREES				
		35		310				
		WIND VELOCITY-KNOTS		TYPE OF WEATHER CONDITIONS				
		12		VFR				
		TYPE OF FLIGHT PLAN						
		NONE						
		REMARKS- WND GSTG 19KTS.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-2938	10/9/81	NR. VALOUGA LAKE, AK	PIPER PA-12 N39534 DAMAGE-SUBSTANTIAL	CR-	1	0	NONCOMMERCIAL	PRIVATE, AGE 34, UNK/NR
		TIME - UNK/NR		PX-	1	0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT UNKNOWN/NOT REPORTED	INTENDED DESTINATION UNKNOWN/NOT REPORTED				LAST ENROUTE STOP UNKNOWN/NOI REPORTED	
		TYPE OF ACCIDENT STALL: SPIN					PHASE OF OPERATION UNKNOWN/NOT REPORTED	
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FIRE AFTER IMPACT						
		REMARKS- WRECKAGE LOCATED NEAR SMALL UNIMPROVED LANDING AREA.FOUND 10/14/82.						
3-2845	10/15/81	NR.PILOT POINT, AK	CESSNA 172 N7568U DAMAGE-SUBSTANTIAL	CR-	0	0	1 NONCOMMERCIAL	PRIVATE, AGE 46, 3000
		TIME - 1800		PX-	0	0	3 PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 400 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT PILOT POINT, AK	INTENDED DESTINATION LOCAL				PHASE OF OPERATION TAKEOFF: RUN	
		TYPE OF ACCIDENT STALL: MUSH						
		PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
		REMARKS- FLIGHT EQUIPPED, MUSHED INTO TUNDRA AT END OF LAKE.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT F S M/N	PILOT DATA	
				P	S	M/N			PURPOSE
3-2829	10/16/81	QUINHAGAK, AK	BEECH A36 N449SS	C	R	0	0	1 COMMERCIAL	COMMERCIAL, AGE 58, 15678 TOTAL HOURS, 991 IN TYPE, INSTRUMENT RATED.
		TIME - 1330	DAMAGE-SUBSTANTIAL	P	X	0	0	5 AIR TAXI-PASSG	
		NAME OF AIRPORT - QUINHAGAK							
		DEPARTURE POINT QUINHAGAK, AK	INTENDED DESTINATION BETHEL, AK						
		TYPE OF ACCIDENT COLLIDED WITH: SNOWBANK					PHASE OF OPERATION TAKEOFF: RUN		
		PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS							
		FACTORS) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: SNOW WINDROWS WEATHER - SNOW WEATHER BRIEFING - OTHER							
		SKY CONDITION OVERCAST					CEILING AT ACCIDENT SITE 1000		
		VISIBILITY AT ACCIDENT SITE 3 MILES OR LESS					PRECIPITATION AT ACCIDENT SITE SNOW		
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE					TEMPERATURE-F 34		
		WIND DIRECTION-DEGREES 360					WIND VELOCITY-KNOTS 15		
		TYPE OF WEATHER CONDITIONS VFR					TYPE OF FLIGHT PLAN NONE		
		REMARKS- SNW EQUIMENT PULLED OFF RWY FOR ACFT. SNW BERM CURVED ACROSS RWY WHERE CLR'D AREA NARROWED. HIT BERM.							

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2825	10/17/81	NR. PORT HEIDEN, AK TIME - 1100	PIPER PA-32 N3578W DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 1 2	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 57, 7450 TOTAL HOURS, 1150 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT KAJULIK BAY, AK	INTENDED DESTINATION KING SALMON, AK			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: CONTROLLED			PHASE OF OPERATION IN FLIGHT: OTHER	
		PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING MISCELLANEOUS ACTS, CONDITIONS - FLEW INTO BLIND CANYON				
		FACTOR(S) WEATHER - LOW CEILING WEATHER - SNOW				
		WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED				
		WEATHER FORECAST - UNKNOWN/NOT REPORTED				
		SKY CONDITION UNKNOWN/NOT REPORTED		CEILING AT ACCIDENT SITE 1800		
		VISIBILITY AT ACCIDENT SITE 3 MILES OR LESS		PRECIPITATION AT ACCIDENT SITE SNOW		
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE UNKNOWN/NOT REPORTED		WIND VELOCITY-KNOTS 10		
		TYPE OF WEATHER CONDITIONS IFR		TYPE OF FLIGHT PLAN NONE		
		REMARKS- ATMTD TO CROSS MTNS THRU LOW PASS, TOOK WRONG BRANCH, FLEW INTO NARROW CANYON, ON CLB DVR RISING THRN				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT F S M/N	PURPOSE	PILOT DATA
				C	R	P			
3-2848	11/8/81	ANCHORAGE,AK	CESSNA A185F N4646C	CR- 0 0 2	NONCOMMERCIAL				PRIVATE, AGE 34, 327 TOTAL HOURS, 84 IN TYPE, NOT INSTRUMENT RATED.
		TIME - 1150	DAMAGE-SUBSTANTIAL	PX- 0 0 0	PLEASURE/PERSONAL TRANSP				
		NAME OF AIRPORT - MERRILL FIELD							
		DEPARTURE POINT	INTENDED DESTINATION						
		ANCHORAGE,AK	BIRCHWOOD ARPT,AK						
		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)							
		TERRAIN - ROUGH/UNEVEN							
		COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE							
		EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND							
3-2846	11/15/81	ANCHORAGE,AK	FECHTMER KR-2 N37686	CR- 0 0 1	NONCOMMERCIAL				PRIVATE, AGE 32, 104 TOTAL HOURS, 10 IN TYPE, NOT INSTRUMENT RATED.
		TIME - 1505	DAMAGE-SUBSTANTIAL	PX- 0 0 0	PLEASURE/PERSONAL TRANSP				
		NAME OF AIRPORT - MERRILL FIELD							
		DEPARTURE POINT	INTENDED DESTINATION				LAST ENROUTE STOP		
		ANCHORAGE,AK	RETURN				PALMER,AK		
		TYPE OF ACCIDENT					PHASE OF OPERATION		
		TURBULENCE					LANDING: FINAL APPROACH		
		COLLIDED WITH: TREES					LANDING: FINAL APPROACH		
		PROBABLE CAUSE(S)							
		PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING							
		MISCELLANEOUS - VORTEX TURBULENCE							
		REMARKS- ENCTR'D WAKE TURBC FM OTR ACFT.							

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2833	11/27/81	NR.FORT YUKON,AK TIME - 1145	CESSNA 185 N20807 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, FL.INSTR., AGE 34, 3000 TOTAL HOURS, 105 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT FORT YUKON,AK TYPE OF ACCIDENT HARD LANDING	INTENDED DESTINATION CHANDALAR RVR,AK		PHASE OF OPERATION LANDING: LEVEL OFF/TOUCHDOWN	
		PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF				
		FACTOR(S) WEATHER - ICING CONDITIONS-INCLUDES SLEET, FREEZING RAIN, ETC. MISCELLANEOUS ACTS, CONDITIONS - ICE-WINDSHIELD TERRAIN - SNOW-COVERED				
		WEATHER BRIEFING - SELF-HELP, PILOT CHECKED WEATHER DATA				
		WEATHER FORECAST - UNKNOWN/NOT REPORTED				
		EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT ADVERSE/UNFAVORABLE WEATHER				
		SKY CONDITION OVERCAST		CEILING AT ACCIDENT SITE 500		
		VISIBILITY AT ACCIDENT SITE 1 MILE OR LESS		PRECIPITATION AT ACCIDENT SITE FREEZING RAIN		
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE UNKNOWN/NOT REPORTED		TEMPERATURE-F 10		
		WIND VELOCITY-KNOTS CALM		TYPE OF WEATHER CONDITIONS IFR		
		TYPE OF FLIGHT PLAN OTHER				
		REMARKS- LNND ON SNOW CVRD FRZN LAKE W ICE ON WNDSHLD & LACK OF VISUAL CUES.CO FLT PLN.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT F S M/N	PILOT DATA
				P	R	S		
3-3000	8/6/81	PARKER,AZ	SIKORSKY H19-D N95486 DAMAGE-SUBSTANTIAL	CR- 0 0 1	COMMERCIAL			COMMERCIAL, AGE 45, 18500 TOTAL HOURS, 1500 IN TYPE, INSTRUMENT RATED.
		TIME - 2015		PX- 0 0 0	AERIAL APPLICATION			
		DEPARTURE POINT PARKER,AZ	INTENDED DESTINATION LOCAL					
		TYPE OF ACCIDENT PROPELLER/ROTOR FAILURE: MAIN ROTOR			PHASE OF OPERATION IN FLIGHT: PROCEDURE TURNAROUND			
<b>PROBABLE CAUSE(S)</b>								
RUORCRAFT - TRANSMISSION ROTOR DRIVE SYSTEM: CLUTCH ASSEMBLY								
MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE								
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND								
<b>SPECIAL DATA</b>				<b>KIND OF OPERATION - SPRAYING CROPS</b>				
TOTAL HOURS IN CROP CONTROL - 9999				TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC				
KIND OF CROP - OTHER				GLOVES - NOT USED				
PILOT'S SEAT BELT -FASTENED-PROPERLY				CRASH HELMET - AVAILABLE USED				
GOOGLES - NOT USED				CRASH BAR - NOT INSTALLED				
COCKPIT CRASHPAD - NOT INSTALLED				ELEVATION-AREA BEING TREATED-FEET - 450				
TANK/HOPPER-LOCATION - BELLY								
PROCEDURE TURNAROUND - SECOND 1/3 TURN								
FIRE AFTER IMPACT								
REMARKS- PLT STD CLUTCH FAILED, EXP SIMILAR HALF 2DAYS PRIOR BUT ABLE TO LAND W NO DMG.FIRE PREVENTED EXAM.								

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT F S M/N	PILOT DATA	
				CR-	0	1			0
3-2947	8/18/81	TUSAYAN, AZ	CESSNA T207A N6441H	PX-	0	6	0	OTHER	COMMERCIAL, AGE 35, 2690 TOTAL HOURS, 814 IN TYPE, INSTRUMENT RATED.
			DAMAGE-SUBSTANTIAL						
			NAME OF AIRPORT - GRAND CYN NAT'L PK						
			DEPARTURE POINT	INTENDED DESTINATION					
			TUSAYAN, AZ	LOCAL					
			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)						
			PILOT IN COMMAND - MISMANAGEMENT OF FUEL						
			MISCELLANEOUS ACTS, CONDITIONS - FUEL STARVATION						
			FACTOR(S)						
			POWERPLANT - FUEL SYSTEM: SELECTOR VALVES						
			MISCELLANEOUS ACTS, CONDITIONS - OBSTRUCTED						
			TERRAIN - ROUGH/UNEVEN						
			COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE						
			EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
			REMARKS- SIGHT SEEING FLT.15-20GAL FUEL IN R TANK,2GAL FUEL IN L TANK.NO FUEL FLOW FM SEL IN R TANK FOS.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2996	8/29/81	TONAPAH, AZ TIME - 1730	GRUMMAN G-164B N677OK DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 27, 2614 TOTAL HOURS, 2214 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - DIRT STRIP						
DEPARTURE POINT		INTENDED DESTINATION				
TONAPAH, AZ		LOCAL				
TYPE OF ACCIDENT						
ENGINE FAILURE OR MALFUNCTION		PHASE OF OPERATION				
NOSE UP/FL/DOWN		IN FLIGHT: RETURN TO STRIP LANDING: LEVEL OFF/TOUCHDOWN				
PROBABLE CAUSE(S)						
POWERPLANT - IGNITION SYSTEM: MAGNETOS						
MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE						
FACTOR(S)						
TERRAIN - LOOSE GRAVEL						
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 - 2215						
KIND OF CROP - COTTON						
PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED						
GOOGLES - NOT USED						
COCKPIT CRASHPAD - INSTALLED						
TANK/HOPPER-LOCATION - FORWARD OF PILOT						
ELEVATION-AREA BEING TREATED-FEET - 1100						
REMARKS - L MAG BREAKER PTS NOT OPENING, R MAG BREAKER PTS OPEN ON SOME CAM LOBES.						
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						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT F S M/N	PURPOSE	PILOT DATA
				C	R	M			
3-2997	9/13/81	COTTONWOOD,AZ TIME - 1100	CESSNA 170A N9164A DAMAGE-SUBSTANTIAL	CR-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	COMMERCIAL, AGE 42, 1962 TOTAL HOURS, 14 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - COTTONWOOD									
DEPARTURE POINT SEDONA,AZ			INTENDED DESTINATION COTTONWOOD,AZ						
TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE GEAR COLLAPSED				PHASE OF OPERATION					
				LANDING: ROLL					
				LANDING: ROLL					
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
3-2994	9/14/81	SUN CITY, AZ TIME - 1545	SCHWEIZER 1-26 N7754S DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 68, 56 TOTAL HOURS, 11 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - PLEASANT VALLEY						
DEPARTURE POINT INTENDED DESTINATION						
SUN CITY, AZ LOCAL						
TYPE OF ACCIDENT						
GROUND-WATER LOOP-SWERVE						
COLLIDED WITH: OBJECT						
PHASE OF OPERATION						
LANDING: ROLL						
LANDING: ROLL						
PROBABLE CAUSE(S)						
PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS						
FACTOR(S)						
WEATHER - WIND SHEAR						
SKY CONDITION						
CLEAR						
VISIBILITY AT ACCIDENT SITE						
5 OR OVER(UNLIMITED)						
OBSTRUCTIONS TO VISION AT ACCIDENT SITE						
NONE						
WIND VELOCITY-KNOTS						
5						
WIND DIRECTION-DEGREES						
190						
TYPE OF WEATHER CONDITIONS						
VFR						
TYPE OF FLIGHT PLAN						
NONE						
REMARKS- PILOT STATED HE EXPERIENCED WIND SHEAR DURING LANDING ROLL, COLLIDED w ROCKS AT EDGE OF RWY.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA	
				F	S	M/N			
3-2995	9/28/81	YUMA, AZ	CESSNA T210M N7610L	CR- 0 0 1	NONCOMMERCIAL			COMMERCIAL, AGE 46, 1451 TOTAL HOURS, 1053 IN TYPE, INSTRUMENT RATED.	
			DAMAGE-SUBSTANTIAL	PX- 0 0 2	CORP/EXEC				
NAME OF AIRPORT - YUMA INT'L									
DEPARTURE POINT			INTENDED DESTINATION						
YUMA, AZ			PHOENIX, AZ						
TYPE OF ACCIDENT			PHASE OF OPERATION						
ENGINE FAILURE OR MALFUNCTION			TAKEOFF: INITIAL CLIMB						
COLLIDED WITH: TREES			LANDING: FINAL APPROACH						
PROBABLE CAUSE(S)									
PERSONNEL - MAINTENANCE, SERVICING, INSPECTION: INADEQUATE MAINTENANCE AND INSPECTION									
POWERPLANT - LUBRICATING SYSTEM: FILTERS, SCREEN									
MISCELLANEOUS ACTS, CONDITIONS - IMPROPERLY INSTALLED									
MISCELLANEOUS ACTS, CONDITIONS - LEAK/LEAKAGE									
MISCELLANEOUS ACTS, CONDITIONS - OIL STARVATION									
FACTOR(S)									
TERRAIN - HIGH VEGETATION									
PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE									
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND									
REMARKS - 2 GASKETS FD IN OIL FILTER HOUSING ELEMENT. INSTALLATION INSTRUCTIONS CALL FOR REMOVING OLD GASKET.									

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-2992	10/10/81	SHOW LOW, AZ	PIPER PA-23 N1322P DAMAGE-SUBSTANTIAL	CR- 0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 45, 375 TOTAL HOURS, 121 IN TYPE, NOT INSTRUMENT RATED.
		TIME - 1500		PX- 0	0	0		
		DEPARTURE POINT ALBUQUERQUE, NM	INTENDED DESTINATION SHOW LOW, AZ				PHASE OF OPERATION IN FLIGHT: DESCENDING LANDING: ROLL	
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH: TREES						
		PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE,SERVICING,INSPECTION: INADEQUATE MAINTENANCE AND INSPECTION POWERPLANT - ENGINE STRUCTURE: CYLINDER ASSEMBLY MISCELLANEOUS ACTS,CONDITIONS - LOOSE,PART/FITTING MISCELLANEOUS ACTS,CONDITIONS - MISSING						
		FACTOR(S) TERRAIN - HIGH VEGETATION PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE						
		REMARKS- 7 OF 8 HOLD DOWN NUTS MISSING ON #3 CYL OF R ENG.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
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3-2925	10/30/81	PHOENIX,AZ	CESSNA P210 N4773P	CR- 0 0 2 PX- 0 0 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 44, 18000 TOTAL HOURS, 1000 IN TYPE, INSTRUMENT RATED.
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DAMAGE-SUBSTANTIAL

NAME OF AIRPORT - DEER VALLEY

DEPARTURE POINT INTENDED DESTINATION  
PHOENIX,AZ LOCAL

TYPE OF ACCIDENT

ENGINE FAILURE OR MALFUNCTION  
HARD LANDING

PHASE OF OPERATION

LANDING: FINAL APPROACH  
LANDING: LEVEL OFF/TOUCHDOWN

## PROBABLE CAUSE(S)

DUAL STUDENT - MISMANAGEMENT OF FUEL  
 MISCELLANEOUS ACTS,CONDITIONS - INATTENTIVE TO FUEL SUPPLY  
 MISCELLANEOUS ACTS,CONDITIONS - FUEL STARVATION  
 PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT

## FACTOR(S)

MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE  
 COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE  
 EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIPT.  
 REMARKS- R TANK FOUND DRY.GEAR COLLAPSED.

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2998	11/14/81	PHOENIX,AZ	RAVEN AX-7 N5730N	CR- 0 0 1 PX- 0 0 2	MISCELLANEOUS AIR SHOW/RACING	COMMERCIAL, AGE 52, 1860 TOTAL HOURS, 600 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 0800		DAMAGE-SUBSTANTIAL			
	DEPARTURE POINT	PHOENIX,AZ	INTENDED DESTINATION			
	TYPE OF ACCIDENT		LOCAL			
	COLLIDED WITH:	WIRES/POLES			PHASE OF OPERATION LANDING: FINAL APPROACH	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT					
	PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS					
	FACTORS(S)					
	TERRAIN - HIGH OBSTRUCTIONS					
	PERSONNEL - OPERATIONAL SUPERVISORY PERSONNEL: INADEQUATE FLIGHT TRAINING-PROCEDURES					
	REMARKS- HARE & HOUND COMPETITION EVENT. INDG ZONE X PLACED NEAR PWR LINES, CHASE TRUCK PKD UNDER PWR LINES.					
3-2993	11/22/81	NR.WIKIEUP,AZ	CESSNA 152 N69196	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL SOLO	STUDENT, AGE 19, 42 TOTAL HOURS, 21 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 1530		DAMAGE-SUBSTANTIAL			
	DEPARTURE POINT	PREScott, AZ	INTENDED DESTINATION			
	TYPE OF ACCIDENT		NEEDLES, CA			
	COLLIDED WITH:	OBJECT			PHASE OF OPERATION TAKEOFF: RUN	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN					
	FACTORS(S)					
	TERRAIN - HIGH VEGETATION					
	REMARKS- HIT CACTUS DNG TKOF AFTR PRECAUTIONARY LDG.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT F S M/N	PURPOSE	PILOT DATA
				C	R	S			
3-2999	11/22/81	GRAND CANYON, AZ	BELL 206B N2163X DAMAGE-DESTROYED	CR-	0	0	1	NONCOMMERCIAL	ATP, FLIGHT INSTR., AGE 36, 9746 TOTAL HOURS, 215 IN TYPE, INSTRUMENT RATED.
				PX-	0	0	2	BUSINESS	
		DEPARTURE POINT PAGE, AZ	INTENDED DESTINATION GRAND CANYON, AZ					PHASE OF OPERATION IN FLIGHT: OTHER LANDING: POWER-ON LANDING	
		TYPE OF ACCIDENT COLLIDED WITH: WIRES/POLES ROLL OVER							
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS MISCELLANEOUS ACTS, CONDITIONS - UNWARRANTED LOW FLYING REMARKS - HIT CABLE APRX 43FT AGL CROSSING COLORADO RIVER IN GRAND CANYON.							

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2975	11/18/81	HUGHES, AR TIME - 1600	CESSNA 182G N3114S DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	NO CERTIFICATE, AGE 50, 3965 TOTAL HOURS, 505 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - KELLER FARM						
DEPARTURE POINT		INTENDED DESTINATION				
HUGHES, AR		LOCAL				
TYPE OF ACCIDENT		PHASE OF OPERATION				
GROUND-WATER LOOP-SWERVE NOSE OVER/DOWN		LANDING: ROLL LANDING: ROLL				
PROBABLE CAUSE(S)						
PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS						
PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS						
FACTOR(S)						
WEATHER - UNFAVORABLE WIND CONDITIONS						
MISCELLANEOUS - UNQUALIFIED PERSON OPERATED AIRCRAFT						
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		72				
WIND DIRECTION-DEGREES		WIND VELOCITY-KNOTS				
180		25				
TYPE OF WEATHER CONDITIONS		TYPE OF FLIGHT PLAN				
VFR		NONE				
REMARKS- WIND GUSTS TO 30KTS.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2976	11/26/81	EL DORADO, AR TIME - 1615	PIPER PA-60 N8098J DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL BUSINESS	COMMERCIAL, AGE 40, 2800 TOTAL HOURS, 615 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - EL DORADO DWNTN				
		DEPARTURE POINT EL DORADO, AR	INTENDED DESTINATION UNKNOWN/NOT REPORTED			
		TYPE OF ACCIDENT COLLIDED WITH: TREES			PHASE OF OPERATION TAKEOFF: ABORTED	
		PROBABLE CAUSE(S) PILOT IN COMMAND - DELAYED ACTION IN ABORTING TAKEOFF				
		FACTORS(S) SYSTEMS - OTHER SYSTEMS: PITOT SYSTEM MISCELLANEOUS - FOREIGN MATERIAL AFFECTING NORMAL OPERATIONS MISCELLANEOUS ACTS, CONDITIONS - RAN OFF END OF RUNWAY				
		REMARKS - FOREIGN MATERIAL IN PITOT TUBE.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2949	2/13/81	MR. TRUCKEE, CA TIME - 1657	PIPER PA-28 N9431W DAMAGE-DESTROYED DEPARTURE POINT NAPA, CA INTENDED DESTINATION SALT LAKE CITY, UT	CR- 1 0 0 PX- 3 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 27, 57 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
			TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: UNCONTROLLED		PHASE OF OPERATION IN FLIGHT: UNCONTROLLED DESCENT	
			PROBABLE CAUSE(S) PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING MISCELLANEOUS ACTS, CONDITIONS - AIRFRAME ICE			
			FACTORS(S) MISCELLANEOUS ACTS, CONDITIONS - IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR C.G. WEATHER - ICING CONDITIONS-INCLUDES SLEET,FREEZING RAIN,ETC. WEATHER - UNFAVORABLE WIND CONDITIONS WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT MISSING AIRCRAFT - LATER RECOVERED			
			SKY CONDITION OVERCAST/LOWER SCATTERED VISIBILITY AT ACCIDENT SITE ZERO OBSTRUCTIONS TO VISION AT ACCIDENT SITE UNKNOWN/NOT REPORTED WIND DIRECTION-DEGREES 220 TYPE OF WEATHER CONDITIONS IFR		CEILING AT ACCIDENT SITE 9000 PRECIPITATION AT ACCIDENT SITE SNOW, FREEZING RAIN TEMPERATURE-F 2 WIND VELOCITY-KNOTS 45 TYPE OF FLIGHT PLAN IFR	
			REMARKS- RECOVERY DATE 04/16/81.PUT TWICE DECLINED ATC SUGSTN TO TURN AROUND AFT RPTG ICE.FULL FUEL & CRGO.			

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2948	12/8/81	ANTIOCH,CA	CESSNA 150M N704XM	CR- 2 0 0   INSTRUCTIONAL PX- 0 0 0   DUAL		
	TIME - 1339		DAMAGE-DESTROYED			COMMERCIAL, FL. INSTR., AGE 26, 456 TOTAL HOURS, 183 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - ANTIOCH	INTENDED DESTINATION			
		DEPARTURE POINT HAYWARD, CA	LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION		PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE		
		COLLISION WITH GROUND/WATER: CONTROLLED		IN FLIGHT: DESCENDING		
		PROBABLE CAUSE(S)				
		POWERPLANT - IGNITION SYSTEM: MAGNETOS				
		MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE				
		PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING				
		FACTOR(S)				
		WEATHER - LOW CEILING		CEILING AT ACCIDENT SITE		
		WEATHER - FOG		100		
		PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE		PRECIPITATION AT ACCIDENT SITE		
		WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED		NONE		
		SKY CONDITION OVERCAST		TEMPERATURE-F		
		VISIBILITY AT ACCIDENT SITE 1/4 MILE OR LESS		49		
		OBSSTRUCTIONS TO VISION AT ACCIDENT SITE FOG		TYPE OF FLIGHT PLAN		
		TYPE OF WEATHER CONDITIONS BELOW MINIMUMS		NONE		
		REMARKS- ATC AIMED TO VECTOR ACFT TO VFR ARPT, PLT DECIDED ON ANTIOTH, HIT MTN 900FT MSL 3MI W OF ARPT.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES	FLIGHT	PILOT DATA
				F S M/N	PURPOSE	
3-2950	12/13/81	MR.COALINGA,CA	CESSNA 182L N42864 DAMAGE-DESTROYED	CR- 2 0 0 PX- 2 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 43, 434 TOTAL HOURS, 48 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - HARRIS RANCH						
DEPARTURE POINT INTENDED DESTINATION						
HARRIS RANCH,CA FRESNO,CA						
TYPE OF ACCIDENT						
COLLISION WITH GROUND/WATER: UNCONTROLLED						
PHASE OF OPERATION						
TAKEOFF: INITIAL CLIMB						
PROBABLE CAUSE(S)						
PILOT IN COMMAND - SPATIAL DISORIENTATION						
REMARKS- PLT AT CONTROLS PRESUMED,UNLIGHTED TERRAIN.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES	FLIGHT F S M/N	PILOT DATA
3-2940	11/17/81	CRAIG, CO TIME - 1545	HILLER UH12E N400AH DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	COMMERCIAL OTHER	AIRLINE TRANSPORT, AGE 36, 6042 TOTAL HOURS, 130 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT CRAIG, CO	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: CONTROLLED			PHASE OF OPERATION LANDING: LEVEL OFF/TOUCHDOWN	
		PROBABLE CAUSE(S) PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT PILOT IN COMMAND - MISJUDGED ALTITUDE				
		FACTORS(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 58		
		WIND DIRECTION-DEGREES 230		WIND VELOCITY-KNOTS 9		
		TYPE OF WEATHER CONDITIONS VFR		TYPE OF FLIGHT PLAN NONE		
		REMARKS- PREDATORY CONTROL,WIND GUSTING 27K.D/A APRX 9200FT.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-2851	5/17/81	PLYMOUTH, CT	SCHWEIZER 2-33 N7789S	CR- 0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRNSP	PRIVATE, AGE 38, 38 TOTAL HOURS, 32 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - WATERBURY								
DEPARTURE POINT PLYMOUTH, CT								
INTENDED DESTINATION LOCAL								
TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE								
COLLIDED WITH: TREES								
PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS								
FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS								
WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED								
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 68								
TYPE OF WEATHER CONDITIONS VR								
REMARKS- WIND GUSTING 18K.								
CEILING AT ACCIDENT SITE UNLIMITED								
PRECIPITATION AT ACCIDENT SITE NONE								
RELATIVE BEARING OF WIND UNKNOWN/NOT REPORTED								
WIND VELOCITY-KNOTS 12								
TYPE OF FLIGHT PLAN NONE								

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2853	6/7/81	STRATFORD, CT TIME - 1113	CHANCE VOGT F4U-4 N4907M DAMAGE-DESTROYED	CR- 1 0 0 FX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 51, 1100 TOTAL HOURS, 3 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - IGOR I SIKORSKY DEPARTURE POINT - BRIDGEPORT, CT	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT STALL			PHASE OF OPERATION TAKEOFF: INITIAL CLIMB	
<b>PROBABLE CAUSE(S)</b>						
PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING						
MISCELLANEOUS ACTS, CONDITIONS - INCORRECT TRIM SETTING						
PILOT IN COMMAND - FAILED TO ABORT TAKEOFF						
PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
<b>FACTOR(S)</b>						
PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT						
PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS						
WEATHER - UNFAVORABLE WIND CONDITIONS						
WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED						
WEATHER FORECAST - UNKNOWN/NOT REPORTED						
SKY CONDITION BROKEN						
VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)						
OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE						
WIND DIRECTION-DEGREES 310						
TYPE OF WEATHER CONDITIONS VER						
REMARKS- WITNESSES RPTD SWERVE/RPM DROP DRG GND ROLL, CNTD PKOF. AIL TRIM 5DEG L,ELEV TRIM NOSE DN,GST 26KT						
CEILING AT ACCIDENT SITE 4500						
PRECIPITATION AT ACCIDENT SITE NONE						
TEMPERATURE-F 74						
WIND VELOCITY-KNOTS 18						
TYPE OF FLIGHT PLAN NONE						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2849	8/1/81	BERLIN, CT	CESSNA 152 N49316	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL SOLO	STUDENT, AGE 41, 55 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	TIME - 1545		DAMAGE-SUBSTANTIAL		INTENDED DESTINATION PLAINVILLE, CT	
	DEPARTURE POINT		MERIDEN, CT		PHASE OF OPERATION IN FLIGHT: OTHER	
	TYPE OF ACCIDENT				LANDING: ROLL	
	ENGINE FAILURE OR MALFUNCTION					
	NOSE OVER/DOWN					
	PROBABLE CAUSE(S)					
	POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS					
	MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION					
	PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE					
	EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT					
	REMARKS- PLT INTENTIONALLY NOSED ACFT OVW TO AVOID HITTING FENCE & TREES.					
3-2850	8/23/81	PLYMOUTH, CT	SCHWEIZER 1-23H N8632R	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 58, 269 TOTAL HOURS, 42 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 1245		DAMAGE-SUBSTANTIAL			
	NAME OF AIRPORT - WATERBURY					
	DEPARTURE POINT		INTENDED DESTINATION			
	PLYMOUTH, CT		LOCAL			
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	UNDERSHOOT				LANDING: FINAL APPROACH	
	COLLIDED WITH: TREES				LANDING: FINAL APPROACH	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE					
	PILOT IN COMMAND - MISJUDGED CLEARANCE					
	FACTORS(S)					
	MISCELLANEOUS ACTS, CONDITIONS - ALTIMETER SETTING-INCORRECT					
	REMARKS- ALTIMETER SET 1000FT HI.L WING TIE HIT TREE DURING LOW FINAL TURN.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-2852	9/12/81	DANBURY, CT	ERCO 415-D N99436	CR- 0 0 1			NONCOMMERCIAL	PRIVATE, AGE 43, 155 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		TIME - 1930	DAMAGE-SUBSTANTIAL	PX- 0 0 1			PLEASURE/PERSONAL TRANSP	
		NAME OF AIRPORT - DANBURY						
		DEPARTURE POINT	INTENDED DESTINATION				LAST ENROUTE STOP	
		OXFORD, CT	RETURN				NEW YORK, NY	
		TYPE OF ACCIDENT					PHASE OF OPERATION	
		ENGINE FAILURE OR MALFUNCTION					IN FLIGHT: OTHER	
		COLLIDED WITH: TREES					LANDING: FINAL APPROACH	
		PROBABLE CAUSE(S)						
		POWERPLANT - ENGINE STRUCTURE: VALVE ASSEMBLIES						
		MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE						
		COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE						
		EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIPT.						
		REMARKS - NR 2 CYL INTAKE VALVE, PN 641792, FAILED.						
3-2854	7/31/81	REHOBOTH BEACH, DE	GRUM ANER AA-5B N4553D	CR- 0 0 1			NONCOMMERCIAL	PRIVATE, AGE 26, 49 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		TIME - 1848	DAMAGE-DESTROYED	PX- 0 0 3			PLEASURE/PERSONAL TRANSP	
		NAME OF AIRPORT - COZY COVE						
		DEPARTURE POINT	INTENDED DESTINATION					
		READING, PA	REHOBOTH BEACH, DE					
		TYPE OF ACCIDENT					PHASE OF OPERATION	
		OVERSHOOT					LANDING: LEVEL OFF/TOUCHDOWN	
		COLLIDED WITH: TREES					LANDING: GO-AROUND	
		PROBABLE CAUSE(S)						
		PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED						
		PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND						
		PILOT IN COMMAND - MISUSED OR FAILED TO USE FLAPS						
		FACTOR(S)						
		MISCELLANEOUS ACTS, CONDITIONS - DOWNWIND						
		REMARKS - FLAPS FULL DOWN.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2929	10/3/81	NR.MIAMI,FL TIME - 1700	CESSNA P210M N4739K DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 40, 549 TOTAL HOURS, 337 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT OFA DUCKA,FL	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				
		FACTORS(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				
3-2930	10/27/81	NR.MIAMI,FL TIME - 1630	SUPER AKRO 1 N69JT DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	AIRLINE TRANSPORT, AGE 39, UNK/NR TOTAL HOURS, 143 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT MIAMI,FL	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT AIRFRAME FAILURE: IN FLIGHT			PHASE OF OPERATION IN FLIGHT: ACROBATICS	
		PROBABLE CAUSE(S) PILOT IN COMMAND - EXCEEDED DESIGNED STRESS LIMITS OF AIRCRAFT				
		FACTORS(S) AIRFRAME - WINGS: SPARKS MISCELLANEOUS ACTS, CONDITIONS - SEPARATION IN FLIGHT				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-2928	11/5/81	MERRITT ISLAND,FL TIME - 1915	PIPER PA-28 N6552C DAMAGE-SUBSTANTIAL	CR- 0 0 1	NONCOMMERCIAL		PRIVATE, AGE 31, 163 TOTAL HOURS, 13 IN TYPE, NOT INSTRUMENT RATED.	
		NAME OF AIRPORT - MERRITT ISLAND DEPARTURE POINT MERRITT ISLAND,FL	INTENDED DESTINATION TAMIAAMI,FL	FX- 0 0 0	PLEASURE/PERSONAL TRANSP			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION DITCHING			PHASE OF OPERATION TAKEOFF: INITIAL CLIMB 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 STARVATION						
		FACTORS 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- ENG LOST PWR # FUEL SEL PSN TO R TANK. ESTIMATED 4.7GAL FUEL IN R TANK.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2927	11/16/81	ZEPHYRHILLS,FL	PIPER PA-22 N5738Z DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	CERTIFICATE UNKNOWN, AGE 55, 281 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - ZEPHYRHILLS				
		DEPARTURE POINT ZEPHYRHILLS,FL	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT UNDERSHOOT COLLIDED WITH: WIRES/POLES			PHASE OF OPERATION LANDING: FINAL APPROACH LANDING: FINAL APPROACH	
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE				
		FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - POORLY PLANNED APPROACH				
		REMARKS- COLLIDED WITH 30 FT POLE 986 FEET SHORT OF Rwy THRESHOLD.				
3-2961	11/7/81	SAVANNAH,GA	ENSTROM 280C N5706L DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	MISCELLANEOUS DEMONSTRATION	COMMERCIAL, AGE 30, 1660 TOTAL HOURS, 25 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT SAVANNAH,GA	INTENDED DESTINATION BLOOMINGDALE,GA			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: UNCONTROLLED			PHASE OF OPERATION IN FLIGHT: HOVERING	
		PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS				
		FACTOR(S) PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M.				
		REMARKS- PAX SAID ROTOR RPM DECREASED IN HOVER, PLT PULLED COLLECTIVE, HELICOPTER SETTLED.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-2951	9/22/81	WAIALAE FALLS, HI	BELL 206L-1 N1075S DAMAGE-SUBSTANTIAL	CR-	0	0	1 COMMERCIAL PX- 0 0 6 AIR TAXI-PASSG	COMMERCIAL, FL. INSTR., AGE 33, 4545 TOTAL HOURS, 1210 IN TYPE, NOT INSTRUMENT RATED.
		TIME - 1710						
		DEPARTURE POINT PRINCEVILLE, HI	INTENDED DESTINATION PRINCEVILLE, HI				LAST ENROUTE STOP WAIALAE FALLS, HI	
		TYPE OF ACCIDENT ROLL OVER					PHASE OF OPERATION STATIC: HOLDING RUTORS	
		PROBABLE CAUSE(S) PILOT IN COMMAND - LEFT AIRCRAFT UNATTENDED, ENGINE RUNNING						
		FACTOR(S) TERRAIN - ROUGH/UNEVEN						
		REMARKS - AFT LNDG PLT REDCD PWR FLT IDLE, FRICTIONED ON CNTLS, & DEPLANED TO HELP PAX. ACFT TILTED REARWARD.						
3-2952	12/9/81	MAJIC #SRVOIR, ID	PIPER PA-28 N7267F DAMAGE-SUBSTANTIAL	CR-	0	0	1 INSTRUCTIONAL PX- 0 0 0 TRAINING	STUDENT, AGE 27, 36 TOTAL HOURS, 19 IN TYPE, NOT INSTRUMENT RATED.
		TIME - 1130						
		NAME OF AIRPORT - MAGIC RESERVOIR						
		DEPARTURE POINT PUCATELLO, ID	INTENDED DESTINATION BOISE, ID				PHASE OF OPERATION LANDING: LEVEL OFF/TOUCHDOWN	
		TYPE OF ACCIDENT OVERSHOOT					LANDING: ROLL	
		COLLIDED WITH: AIRPORT HAZARD						
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED						
		FACTOR(S) PILOT IN COMMAND - PHYSICAL IMPAIRMENT						
		AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: ICE/SLUSH ON RUNWAY						
		AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: OTHER						
		EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING ON AIRPORT						
		REMARKS - PLT BECAME ILL, STRUCK ROCKPILE ADD TO RWY.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2744	5/10/81	CAMPBELL HILL, IL TIME - 1638	MOONEY M20K N231DZ DAMAGE-DESTROYED	Cr- 1 0 0 Px- 0 0 0	NONCOMMERCIAL BUSINESS	COMMERCIAL, AGE 49, 2123 TOTAL HOURS, 1272 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT MEMPHIS, TN	INTENDED DESTINATION LOUISVILLE, KY			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION AIRFRAME FAILURE: IN FLIGHT			PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE IN FLIGHT: UNCONTROLLED DESCENT	
		PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING MISCELLANEOUS ACTS, CONDITIONS - ICE INDUCTION PILOT IN COMMAND - EXCEEDED DESIGNED STRESS LIMITS OF AIRCRAFT				
		FACTORS(S) WEATHER - ICING CONDITIONS-INCLUDES SLEET, FREEZING RAIN, ETC. WEATHER - TURBULENCE, ASSOCIATED W/ CLOUDS AND/OR THUNDERSTORMS WEATHER - THUNDERSTORM ACTIVITY MISCELLANEOUS ACTS, CONDITIONS - SEPARATION IN FLIGHT AIRFRAME - WINGS: RIBS, STRINGER, CAP STRIPS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, IN PERSON WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT				
		SKY CONDITION OVERCAST			CEILING AT ACCIDENT SITE 600	
		VISIBILITY AT ACCIDENT SITE 2 MILES OR LESS			PRECIPITATION AT ACCIDENT SITE RAIN	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG			TEMPERATURE-F 50	
		TYPE OF WEATHER CONDITIONS IFR			TYPE OF FLIGHT PLAN IFR	
		REMARKS- DRNG WX BRIEFING PLT STATED HE HAD TO BE IN LOUISVILLE BY 6PM FOR A VERY IMPORTANT MEETING.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2750	5/25/81	WR.CORTLAND,IL TIME - 1500	SONERAI 1 NS794 DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 54, 1000 TOTAL HOURS, 600 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT WEST CHICAGO,IL	INTENDED DESTINATION LUCAL			
		TYPE OF ACCIDENT AIRFRAME FAILURE: IN FLIGHT			PHASE OF OPERATION IN FLIGHT: OTHER	
		PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED				
		FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - SEPARATION IN FLIGHT AIRFRAME - WINGS: SPARS				
		REMARKS- SLOW COUNTERCLOCKWISE BARREL ROLL,WINGS LEVELED,THEN SLIGHT NOSE & R WING DOWN ATTITUDE.				
3-2746	6/7/81	SPRING VALLEY,IL TIME - 2244	BEECH F33A N4527S DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 52, 722 TOTAL HOURS, 201 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - SPRING VALLEY				
		DEPARTURE POINT SPRING VALLEY,IL	INTENDED DESTINATION CHICAGO,IL			
		TYPE OF ACCIDENT COLLIDED WITH: WIRES/POLES			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 FIRE AFTER IMPACT				
		REMARKS- DPTD RWY W ASCENDING GRADE ESTD AT 1.57%.400FT UNCUT GRASS OVERRUN W WIRES APRX 13FT HIGH AT END.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2734	7/27/81	MATTOON, IL TIME - 1125	CASSUTT 3M N88936 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 23, 595 TOTAL HOURS, 5 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - COLES COUNTY DEPARTURE POINT INTENDED DESTINATION MATTOON, IL CLINTON, IA						
TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH: CROP						
PHASE OF OPERATION TAKEOFF: INITIAL CLIMB LANDING: FINAL APPROACH						
PROBABLE CAUSE(S) PERSONNEL - PRODUCTION-DESIGN-PERSONNEL: OTHER MISCELLANEOUS ACTS, CONDITIONS - WRONG PART MISCELLANEOUS ACTS, CONDITIONS - FUEL CONTAMINATION-EXCLUSIVE OF WATER IN FUEL EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- PRESERVATIVE POWDER FROM AUTOMOTIVE HOSE USED IN FUEL SYS FD IN CARB FLOAT.						
3-2733	7/28/81	AURORA, IL TIME - 1452	PIPER PA-30 N7676Y DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 46, 3165 TOTAL HOURS, 66 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - AURORA MUNICIPAL DEPARTURE POINT INTENDED DESTINATION CHICAGO MIDWAY ARPT AURORA, IL						
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
3-2741	8/2/81	CHICAGO, IL	PIPER PA-28R N7631U	CR- 2 0 0    NONCOMMERCIAL PA- 0 0 0    PLEASURE/PERSONAL TRANS	PRIVATE, AGE 42, 510 TOTAL HOURS, 290 IN TYPE, INSTRUMENT RATED.	
	TIME - 1620		DAMAGE-DESTROYED			
	DEPARTURE POINT TROY, WI		INTENDED DESTINATION WAUKESHA, WI			
	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 - LOW CEILING						
WEATHER - RAIN						
WEATHER - FOG						
WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE						
WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
SKY CONDITION						
OVERCAST						
VISIBILITY AT ACCIDENT SITE						
2 MILES OR LESS						
RESTRICTIONS TO VISION AT ACCIDENT SITE						
FOG						
TYPE OF FLIGHT PLAN						
NONE						
REMARKS - ADZD IRG TWO WX BRIEFS VFR FLI NOT RECOMMENDED. OTR PLT NOT INST RATED. PLT AT CTLS PRESUMED.						
CEILING AT ACCIDENT SITE 1000						
PRECIPITATION AT ACCIDENT SITE RAIN						
TYPE OF WEATHER CONDITIONS IFR						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2749	8/2/81	DELEVAN, IL TIME - 1825	BELLANCA 7ECA N86580 DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 33, 157 TOTAL HOURS, 121 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT OSHKOSH, WI	INTENDED DESTINATION ST LOUIS, MO			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	UNCONTROLLED		PHASE OF OPERATION IN FLIGHT: UNCONTROLLED DESCENT	
PROBABLE CAUSE(S)						
PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING						
PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS						
PILOT IN COMMAND - SPATIAL DISORIENTATION						
FACTOR(S)						
WEATHER - LOW CEILING						
WEATHER - RAIN						
WEATHER - THUNDERSTORM ACTIVITY						
WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED						
SKY CONDITION OVERCAST			CEILING AT ACCIDENT SITE 400			
VISIBILITY AT ACCIDENT SITE 2 MILES OR LESS			PRECIPITATION AT ACCIDENT SITE RAIN			
OBSTRUCTIONS TO VISION AT ACCIDENT SITE HAZE			TEMPERATURE-F 74			
TYPE OF WEATHER CONDITIONS IFR			TYPE OF FLIGHT PLAN NONE			

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2735	8/14/81	HUDSON, IL TIME - 1330	GRUMMAN G-164A N8638H DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 20, 1320 TOTAL HOURS, 190 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - SCHERTZ FIA DEPARTURE POINT INTENDED DESTINATION CULLOM, IL HUDSON, IL						
TYPE OF ACCIDENT OVERSHOOT COLLIDED WITH: DITCHES						
PHASE OF OPERATION LANDING: LEVEL OFF/TOUCHDOWN LANDING: ROLL						
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED PILOT IN COMMAND - SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND						
FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - DOWNWIND AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: WET RUNWAY WEATHER - RAIN MISCELLANEOUS ACTS, CONDITIONS - RAN OFF END OF RUNWAY WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED						
SKY CONDITION OVERCAST						
VISIBILITY AT ACCIDENT SITE 2 MILES OR LESS						
OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG						
WIND DIRECTION-DEGREES 40						
TYPE OF WEATHER CONDITIONS IFR						
CEILING AT ACCIDENT SITE 4000						
PRECIPITATION AT ACCIDENT SITE RAIN						
RELATIVE BEARING OF WIND LEFT QUARTERING TAIL WIND 203-247 DEGREES						
WIND VELOCITY-KNOTS 10						
TYPE OF FLIGHT PLAN NONE						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - UNKNOWN/NOT REPORTED PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED SEAT BELT RUN-HOW FLOWN - UNKNOWN/NOT REPORTED						
KIND OF OPERATION - UNKNOWN/NOT REPORTED TYPE OF CHEMICAL USED - UNKNOWN/NOT REPORTED TANK/HOPPER-LOCATION - UNKNOWN/NOT REPORTED						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES	FLIGHT	PILOT DATA
				F S M/N	PURPOSE	

3-2745	8/15/81	BARRINGTON HLS, IL	RAVEN RX-7 N5710J DAMAGE-NONE	CR- 0 0 1 PX- 0 1 1	NUNCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL. INSTR., AGE 35, 1369 TOTAL HOURS, 14 IN TYPE, NOT INSTRUMENT RATED.
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DEPARTURE POINT  
FOX RIVER GROVE, IL  
TYPE OF ACCIDENT  
HARD LANDING

PHASE OF OPERATION  
LANDING: LEVEL OFF/TOUCHDOWN

## PROBABLE CAUSE(S)

PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS

## FACTOR(S)

WEATHER - SUDDEN WINDSHIFT  
WEATHER - THUNDERSTORM ACTIVITY  
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  
OVERCAST/LOWER SCATTERED  
VISIBILITY AT ACCIDENT SITE  
5 OR OVER(UNLIMITED)  
OBSTRUCTIONS TO VISION AT ACCIDENT SITE  
NONE  
TYPE OF FLIGHT PLAN  
NONE

CEILING AT ACCIDENT SITE  
7000  
PRECIPITATION AT ACCIDENT SITE  
THUNDERSTORM  
TYPE OF WEATHER CONDITIONS  
VFR

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-2931	8/15/81	BARRINGTON, IL	BALLOON WKS 8-24 N4062Z DAMAGE-DESTROYED	CR- 1 0 0	COMMERCIAL			COMMERCIAL, AGE 26, 774 TOTAL HOURS, 300 IN TYPE, NOT INSTRUMENT RATED.
			DEPARTURE POINT FCX RIVER GROVE, IL	INTENDED DESTINATION BARRINGTON, IL				
			TYPE OF ACCIDENT COLLIDED WITH: WIRES/POLES		PHASE OF OPERATION LANDING: GO-AROUND			
PROBABLE CAUSE(S)								
PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS								
PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING								
FACTOR(S)								
WEATHER - UNFAVORABLE WIND CONDITIONS								
WEATHER - SUDDEN WINDSHIFT								
WEATHER - THUNDERSTORM ACTIVITY								
WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE								
WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT								
EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT ADVERSE/UNFAVORABLE WEATHER								
SKY CONDITION				CEILING AT ACCIDENT SITE				
SCATTERED				3500				
VISIBILITY AT ACCIDENT SITE				PRECIPITATION AT ACCIDENT SITE				
5 OR OVER(UNLIMITED)				THUNDERSTORM				
OBSTRUCTIONS TO VISION AT ACCIDENT SITE				TEMPERATURE-F				
NONE				79				
TYPE OF WEATHER CONDITIONS				TYPE OF FLIGHT PLAN				
VFR				NONE				
FIRE AFTER IMPACT								
REMARKS- PAX STATED PLT ATTEMPTED LNDG SHORT PWRLNS, ABTD, TURNED ON BURNER TO CLIMB, HIT WIRES.								

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT F S M/N	PILOT DATA
				C	R	P		
3-2731	8/18/81	DANVILLE, IL	CESSNA 172I N8416L	CR- 0 0 1		NONCOMMERCIAL		PRIVATE, AGE 55, 201 TOTAL HOURS, 120 IN TYPE, NOT INSTRUMENT RATED.
		TIME - 1540	DAMAGE-SUBSTANTIAL	PX- 0 0 0		BUSINESS		
		NAME OF AIRPORT - VERMILION COUNTY						
		DEPARTURE POINT	INTENDED DESTINATION					
		DANVILLE, IL	LOCAL					
		TYPE OF ACCIDENT		PHASE OF OPERATION				
		ENGINE FAILURE OR MALFUNCTION		LANDING: TRAFFIC PATTERN-CIRCLING				
		COLLIDED WITH: CROP		LANDING: LEVEL OFF/TOUCHDOWN				
		PROBABLE CAUSE(S)						
		POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS						
		FACTOR(S)						
		TERRAIN - HIGH VEGETATION						
		COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE						
3-2742	8/18/81	CHICAGO, IL	CESSNA 152 N6610L	CR- 0 0 1		NONCOMMERCIAL	PRIVATE, AGE 52, 96 TOTAL HOURS, 80 IN TYPE, NOT INSTRUMENT RATED.	
		TIME - 1040	DAMAGE-SUBSTANTIAL	PX- 0 0 1		PLEASURE/PERSONAL TRANSP		
		NAME OF AIRPORT - MIDWAY						
		DEPARTURE POINT	INTENDED DESTINATION					
		CHICAGO, IL	BENTON HARBOR, MI					
		TYPE OF ACCIDENT		PHASE OF OPERATION				
		ENGINE FAILURE OR MALFUNCTION		IN FLIGHT: CLIMB TO CRUISE				
		COLLIDED WITH: TREES		LANDING: FINAL APPROACH				
		PROBABLE CAUSE(S)						
		PERSONNEL - MAINTENANCE,SERVICING,INSPECTION: INADEQUATE MAINTENANCE AND INSPECTION						
		POWERPLANT - IGNITION SYSTEM: SPARK PLUG						
		MISCELLANEOUS ACTS,CONDITIONS - CARBON DEPOSITS						
		FACTOR(S)						
		TERRAIN - HIGH OBSTRUCTIONS						
		COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE						
		EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
		REMARKS- PLUGS FD DIRTY & LEADED OVR.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2738	9/12/81	POLO, IL TIME - 1100	PIPER PA-28 N6250C DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL. INSTR., AGE 21, 413 TOTAL HOURS, 111 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - GENTRY RLA DEPARTURE POINT                    INTENDED DESTINATION GLENCOE, MN                    POLO, IL						
TYPE OF ACCIDENT                    PHASE OF OPERATION OVERSHOOT                    LANDING: LEVEL OFF/TOUCHDOWN COLLIDED WITH: CROP            LANDING: ROLL						
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED PILOT IN COMMAND - SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND						
FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: WET RUNWAY MISCELLANEOUS ACTS, CONDITIONS - DOWNWIND MISCELLANEOUS ACTS, CONDITIONS - RAN OFF END OF RUNWAY						
REMARKS - LANDED AT WRONG A/P. EXPECTED LONGER R/W.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2747	10/4/81	WHEELING, IL	PIPER PA-28 N9303J DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 1 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 27, 74 TOTAL HOURS, 52 IN TYPE, NOT INSTRUMENT RATED.
		TIME - 0830				
		NAME OF AIRPORT - MILWAUKEE				
		DEPARTURE POINT	INTENDED DESTINATION			
		WEST TAWS, MI	WHEELING, IL			
		TYPE OF ACCIDENT		PHASE OF OPERATION		
		ENGINE FAILURE OR MALFUNCTION		LANDING: FINAL APPROACH		
		COLLISION WITH GROUND/WATER: CONTROLLED		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)				
		TERRAIN - WET, SOFT GROUND				
		COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE				
		EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND				
		REMARKS - ACFT DUG INTO SOFT TURF AT IMPACT.				
3-2737	10/7/81	JOLIET, IL	PIPER PA-38 N2560A DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PRACTICE	STUDENT, AGE 51, 18 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		TIME - 1230				
		NAME OF AIRPORT - JOLIET PARK				
		DEPARTURE POINT	INTENDED DESTINATION			
		JOLIET, IL	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 - FAILED TO INITIATE GO-AROUND				
		FACTOR(S)				
		MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-2743	10/12/81	BEDFORD PARK, IL TIME - 1054	BEECH B95A N8286D DAMAGE-DESTROYED	CR- 0	1	0	NONCOMMERCIAL PX- 1 2 0 BUSINESS	PRIVATE, AGE 26, 380 TOTAL HOURS, 280 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - MIDWAY DEPARTURE POINT MARION, VA	INTENDED DESTINATION CHICAGO, IL					
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH: BUILDING(S)					PHASE OF OPERATION IN FLIGHT: DESCENDING LANDING: LEVEL OFF/TOUCHDOWN	
		PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING PILOT IN COMMAND - MISHANDAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - MISCALCULATED FUEL CONSUMPTION MISCELLANEOUS ACTS, CONDITIONS - FUEL STARVATION COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-2 ENGINES EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- FUEL GAUGE MALF RPTD BY PLT.L FUEL SEL ON CROSSFEED,R ON MAIN.R EMPTY L CONTAINED 15GALLONS.						
3-2736	10/13/81	CHAMPAIGN, IL TIME - 1900	PIPER PA-60 N7454S DAMAGE-SUBSTANTIAL	CR- 0	0	1	COMMERCIAL PX- 0 0 2 AIR TAXI-PASSG	AIRLINE TRANSPORT, AGE 56, 5130 TOTAL HOURS, 163 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - ILLINI AIRPORT DEPARIURE POINT FT WAYNE, IN	INTENDED DESTINATION CHAMPAIGN, IL					
		TYPE OF ACCIDENT WHEELS-UP					PHASE OF OPERATION LANDING: LEVEL OFF/TOUCHDOWN	
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO EXTEND LANDING GEAR FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - CHECKLIST-FAILED TO USE						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2732	10/20/81	DANVILLE, IL TIME - 0140	CESSNA 205 N202QL DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	NO CERTIFICATE, AGE 24, 766 TOTAL HOURS, 421 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - VERMILION COUNTY						
DEPARTURE POINT - INTENDED DESTINATION						
CHAMPAIGN, IL DANVILLE, IL						
TYPE OF ACCIDENT						
UNDERSHOOT						
COLLIDED WITH: CROP						
PHASE OF OPERATION						
LANDING: FINAL APPROACH						
LANDING: FINAL APPROACH						
PROBABLE CAUSE(S)						
PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE						
FACTOR(S)						
SYSTEMS - ELECTRICAL SYSTEM: GENERATORS/ALTERNATORS						
MISCELLANEOUS ACTS, CONDITIONS - DISCONNECTED						
MISCELLANEOUS ACTS, CONDITIONS - ELECTRICAL FAILURE						
REMARKS - GEN PULLEY DISCONNECTED FRM GEN DRIVE SHAFT. PAX LIGHTING INST PANEL USING FLASHLIGHT.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES	FLIGHT	PILOT DATA
				F S M/N	PURPOSE	
3-2969	10/20/81	ROMEovILLE, IL	SONERAI II N66LS DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	COMMERCIAL, AGE 23, 824 TOTAL HOURS, 50 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - LEWES-LOCKPORT						
DEPARTURE POINT INTENDED DESTINATION						
ROMEovILLE, IL HAMPSHIRE, IL						
TYPE OF ACCIDENT						
AIRFRAME FAILURE: IN FLIGHT						
PHASE OF OPERATION						
TAKEOFF: INITIAL CLIMB						
PROBABLE CAUSE(S)						
PERSONNEL - PRODUCTION-DESIGN-PERSONNEL: SUBSTANDARD QUALITY CONTROL						
AIRFRAME - FLIGHT CONTROL SURFACES: AILERON SURFACES, ATTACHMENTS						
MISCELLANEOUS ACTS, CONDITIONS - WRONG PART						
MISCELLANEOUS ACTS, CONDITIONS - FLUTTER						
FACTOR(S)						
AIRFRAME - WINGS: SPARS						
MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE						
MISCELLANEOUS ACTS, CONDITIONS - SEPARATION IN FLIGHT						
REMARKS- AILERON COUNTERWEIGHT RIBS FD CONSIDERABLY BELOW HARDNESS STANDARDS FOR 2024TS ALUMINUM.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES	FLIGHT F S M/N	PILOT DATA
3-2739	10/23/81	SAVOY, IL TIME - 1145	BEECH B19 N5112R DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL. INSTR., AGE 21, 786 TOTAL HOURS, 410 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - WILLARD DEPARTURE POINT INTENDED DESTINATION UF BANA, IL SAVOY, IL						
TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT: DESCENDING COLLISION WITH GROUND/WATER: CONTROLLED LANDING: LEVEL OFF/TOUCHDOWN						
PROBABLE CAUSE(S) DUAL STUDENT - MISHANDLING OF FUEL PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT MISCELLANEOUS ACTS, CONDITIONS - FUEL STARVATION						
FACTORS(S) TERRAIN - ROUGH/UNEVEN COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- STUDENT FAILED TO SWITCH TANKS PRIOR TO LDG.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-2740	10/31/81	EFFINGHAM, IL	HOONEY M20J N201LM DAMAGE-DESTROYED	CR-	0	1	NONCOMMERCIAL	COMMERCIAL, FL.INSTR., AGE 42, 1400 TOTAL HOURS, 171 IN TYPE, INSTRUMENT RATED.
		TIME - 0247		PX-	0	0	BUSINESS	
		NAME OF AIRPORT - EFFINGHAM CO						
		DEPARTURE POINT	INTENDED DESTINATION				LAST ENROUTE STOP	
		INDIANAPOLIS, IN	RETURN				UNKNOWN/NOT REPORTED	
		TYPE OF ACCIDENT					PHASE OF OPERATION	
		UNDERSHOOT					LANDING: FINAL APPROACH	
		COLLIDED WITH: WIRES/POLES					LANDING: FINAL APPROACH	
		PROBABLE CAUSE(S)						
		PILOT IN COMMAND - HISJUDGED DISTANCE AND ALTITUDE						
		FIRE AFTER IMPACT						
		REMARKS- PWR LINES LOCATED APPROX 1000FT FM APP END Rwy AND STAND ABT 35FT HIGH.						
3-2751	11/14/81	CAHOKIA, IL	HUGHES 369HS N9083F DAMAGE-SUBSTANTIAL	CR-	0	0	1 MISCELLANEOUS	COMMERCIAL, AGE 51, 3642 TOTAL HOURS, 362 IN TYPE, INSTRUMENT RATED.
		TIME - 1119		PX-	0	0	1 DEMONSTRATION	
		NAME OF AIRPORT - BISTATE PARK						
		DEPARTURE POINT	INTENDED DESTINATION					
		CAHOKIA, IL	LOCAL					
		TYPE OF ACCIDENT					PHASE OF OPERATION	
		HARD LANDING					IN FLIGHT: AUTOROTATIVE DESCENT	
		PROBABLE CAUSE(S)						
		PILOT IN COMMAND - HISJUDGED DISTANCE AND ALTITUDE						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S H/N	FLIGHT PURPOSE	PILOT DATA
3-2748	11/15/81	GRAYSLAKE, IL	CESSNA 172N N4818J	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 22, 182 TOTAL HOURS, 78 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 0840		DAMAGE-SUBSTANTIAL			
	NAME OF AIRPORT - CAMPBELL					
	DEPARTURE POINT WHEELING, IL		INTENDED DESTINATION GRAYSLAKE, IL			
	TYPE OF ACCIDENT UNDERSHOOT				PHASE OF OPERATION LANDINGS: FINAL APPROACH	
	COLLIDED WITH: DIRT BANK				LANDINGS: FINAL APPROACH	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE					
	FIRE AFTER IMPACT					
3-2757	9/12/81	GOSHEN, IN	POD 2D N8052F	CR- 1 0 0 PX- 0 0 0	MISCELLANEOUS TEST	PRIVATE, AGE 37, 70 TOTAL HOURS, 1 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 1806		DAMAGE-DESTROYED			
	NAME OF AIRPORT - GOSHER MUNICIPAL					
	DEPARTURE POINT GOSHEN, IN		INTENDED DESTINATION LOCAL			
	TYPE OF ACCIDENT STALL: MUSH				PHASE OF OPERATION IN FLIGHT: DESCENDING	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - ATTEMPTED OPERATION w/KNOWN DEFICIENCIES IN EQUIPMENT					
	PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED					
	FACTOR(S)					
	PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT					
	REMARKS- KNOWN TAIL FLUTTER PROBLEM.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2752	9/23/81	DANA, IN	GRUMMAN G-164A N9968	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 42, 1295 TOTAL HOURS, 150 IN TYPE, INSTRUMENT RATED.
	TIME - 0800		DAMAGE-DESTROYED			
	DEPARTURE POINT	CLINTON, IN	INTENDED DESTINATION			
	TYPE OF ACCIDENT	DANA, IN				
	COLLIDED WITH: TREES				PHASE OF OPERATION IN FLIGHT: PULLUP FROM SWATH RUN	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - MISJUDGED CLEARANCE					
	SPECIAL DATA					
	TOTAL HOURS IN CROP CONTROL - 300				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 USED	
	COCKPIT CRASHPAD - INSTALLED				CRASH BAR - INSTALLED	
	TANK/HOPPER-LOCATION - FORWARD OF PILOT				TERRAIN-TYPE - LEVEL, FLAT	
	ELEVATION-AREA BEING TREATED- FEET - 550				SWATH RUN-HOW FLOWN - WIND CALM	
3-2753	9/25/81	CAYUGA, IN	CESSNA 152 N67946	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PRACTICE	PRIVATE, AGE 20, 147
	TIME - 1630		DAMAGE-SUBSTANTIAL			TOTAL HOURS, 107 IN TYPE,
	DEPARTURE POINT	TERRE HAUTE, IN	INTENDED DESTINATION			NOT INSTRUMENT RATED.
	TYPE OF ACCIDENT	LOCAL				
	COLLIDED WITH: WIRES/POLES				PHASE OF OPERATION IN FLIGHT: BUZZING	
	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					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2754	9/29/81	NOBLESVILLE, IN	PIPER PA-28 N2819F	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 40, 525 TOTAL HOURS, 114 IN TYPE, INSTRUMENT RATED.
			DAMAGE-SUBSTANTIAL			
		NAME OF AIRPORT - METRO				
		DEPARTURE POINT GRAYSLAKE, IL	INTENDED DESTINATION NOBLESVILLE, IN			
		TYPE OF ACCIDENT OVERSHOOT			PHASE OF OPERATION LANDING: ROLL	
		COLLIDED WITH: FENCE, FENCEPOSTS			LANDING: ROLL	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED				
		PILOT IN COMMAND - SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND				
		FACTOR(S)				
		WEATHER - RAIN				
		AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: WET RUNWAY				
		MISCELLANEOUS ACTS, CONDITIONS - HYDROPLANING ON WET RUNWAY				
		MISCELLANEOUS ACTS, CONDITIONS - DOWNWIND				
		MISCELLANEOUS ACTS, CONDITIONS - RAN OFF END OF RUNWAY				
		WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE				
		WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT				
		SKY CONDITION OVERCAST			CEILING AT ACCIDENT SITE 1500	
		VISIBILITY AT ACCIDENT SITE 2 MILES OR LESS			PRECIPITATION AT ACCIDENT SITE THUNDERSTORM	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG			RELATIVE BEARING OF WIND TAIL WIND 156-202 DEGREES	
		TEMPERATURE-F 49			WIND DIRECTION-DEGREES 120	
		WIND VELOCITY-KNOTS 6			TYPE OF WEATHER CONDITIONS IFR	
		TYPE OF FLIGHT PLAN NONE				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2755	10/22/81	KOKOMO, IN	CESSNA 172 N21766 DAMAGE-DESTROYED	CR- 1 0 0 PX- 3 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 38, 265 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - KOKOMO MUNICIPAL DEPARTURE POINT INTENDED DESTINATION KOKOMO, IN LOCAL						
TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: UNCONTROLLED PHASE OF OPERATION IN FLIGHT: UNCONTROLLED DESCENT						
PROBABLE CAUSE(S) PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - SPATIAL DISORIENTATION PILOT IN COMMAND - PHYSICAL IMPAIRMENT MISCELLANEOUS ACTS, CONDITIONS - ALCOHOLIC IMPAIRMENT OF EFFICIENCY AND JUDGMENT						
FACTOR(S) WEATHER - LOW CEILING WEATHER - FOG WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED						
SKY CONDITION OVERCAST VISIBILITY AT ACCIDENT SITE 3 MILES OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG WIND DIRECTION-DEGREES 20 TYPE OF WEATHER CONDITIONS IFR FIRE AFTER IMPACT REMARKS- PLTS BLOOD ALCOHOL LVL .15%, GASTRIC .196%.						
CEILING AT ACCIDENT SITE 400 PRECIPITATION AT ACCIDENT SITE DRIZZLE TEMPERATURE-F 40 WIND VELOCITY-KNOTS 9 TYPE OF FLIGHT PLAN NONE						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES	FLIGHT F S M/N	PILOT DATA
3-2756	10/25/81	MOORESVILLE, IN	PIPER PA-28 N70KA	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 51, 1102 TOTAL HOURS, 415 IN TYPE, NOT INSTRUMENT RATED.
		TIME - 2345	DAMAGE-DESTROYED			
		DEPARTURE POINT SOMERSET, KY	INTENDED DESTINATION AURORA, IL			
		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 - RAIN WEATHER - FOG				
		WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE				
		SKY CONDITION OVERCAST		CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED		
		VISIBILITY AT ACCIDENT SITE 1/4 MILE OR LESS		PRECIPITATION AT ACCIDENT SITE RAIN		
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG		TEMPERATURE-F 48		
		WIND DIRECTION-DEGREES 47		WIND VELOCITY-KNOTS 7		
		TYPE OF WEATHER CONDITIONS IFR		TYPE OF FLIGHT PLAN VFR		
		REMARKS- WITNESS PROVIDED WX AT ACCIDENT SITE.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2970	11/26/81 NR.PERU,IN TIME - 2000	GULFSTREAM AA-5A N26758 DAMAGE-SUBSTANTIAL	CR- 0 0 1 NONCOMMERCIAL PX- 0 0 1 PLEASURE/PERSONAL TRANSP			PRIVATE, AGE 29, 72 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - PERU MUNICIPAL						
DEPARTURE POINT		INTENDED DESTINATION HOBART,IN WATSEKA,IL				
TYPE OF ACCIDENT		PHASE OF OPERATION GROUND-KATEK LOOP-SWERVE NOSE OVER/DOWN LANDING: LEVEL OFF/TOUCHDOWN LANDING: ROLL				
PROBABLE CAUSE(S)						
PILOT IN COMMAND - EXERCISED POOR JUDGMENT						
WEATHER - UNFAVORABLE WIND CONDITIONS						
WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED						
SKY CONDITION		CEILING AT ACCIDENT SITE OVERCAST 1200				
VISIBILITY AT ACCIDENT SITE		PRECIPITATION AT ACCIDENT SITE 5 OR OVER(UNLIMITED) RAIN, THUNDERSTORM				
OBSTRUCTIONS TO VISION AT ACCIDENT SITE		RELATIVE BEARING OF WIND HAZE RIGHT QUARTERING HEAD WIND 023-067 DEGREES				
WIND DIRECTION-DEGREES		WIND VELOCITY-KNOTS 225 30				
TYPE OF WEATHER CONDITIONS		TYPE OF FLIGHT PLAN VFR NONE				
REMARKS- MAX QUARTERING HEADWIND COMPONENT 21KTS.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-2973	8/5/81	NR. WAUKON, IA	FAIRCHILD 24R N77694 DAMAGE-DESTROYED	CR- PX-	0 1	0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 37, 900 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
			DEPARTURE POINT OSHKOSH, WI	INTENDED DESTINATION NORTH PLATTE, NE			PHASE OF OPERATION IN FLIGHT: OTHER	
			TYPE OF ACCIDENT STALL					
			PROBABLE CAUSE(S)					
			PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING					
			PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS					
			PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED					
			FACTOR(S)					
			WEATHER - LOW CEILING					
			WEATHER - RAIN					
			WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED					
			SKY CONDITION	CEILING AT ACCIDENT SITE				
			OVERCAST	200				
			VISIBILITY AT ACCIDENT SITE	PRECIPITATION AT ACCIDENT SITE				
			1/4 MILE OR LESS	RAIN, THUNDERSTORM				
			OBSTRUCTIONS TO VISION AT ACCIDENT SITE	WIND DIRECTION-DEGREES				
			UNKNOWN/NOT REPORTED	330				
			WIND VELOCITY-KNOTS	TYPE OF WEATHER CONDITIONS				
			20	IFR				
			TYPE OF FLIGHT PLAN					
			NONE					
			REMARKS- LOW ALT CRUISE, ATTEMPTING TO MAINTAIN VFR IN DETERIORATING WX.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2922	11/4/81	HAZARD,KY	CESSNA 172N N738KH DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 1	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 32, 1249 TOTAL HOURS, 274 IN TYPE, INSTRUMENT RATED.
<b>NAME OF AIRPORT - HAZARD</b>						
<b>DEPARTURE POINT</b> ROANOKE,VA						
<b>INTENDED DESTINATION</b> HAZARD,KY						
<b>TYPE OF ACCIDENT</b> OVERSHOOT						
COLLIDED WITH: TREES						
<b>PHASE OF OPERATION</b>						
LANDING: LEVELED OFF/TOUCHDOWN						
LANDING: GO-AROUND						
<b>PROBABLE CAUSE(S)</b>						
PILOT IN COMMAND - MISJUDGED DISTANCE,SPEED,AND ALTITUDE						
<b>FACTORS(S)</b>						
AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: OTHER						
REMARKS- UNICOM OPR STATED INFORMED PLT PAINTING CREW ON RWY, WOULD DPT WHEN ACFT LNDD.						
3-2977	11/10/81	PECAN ISLAND,LA	CESSNA A185F N80337 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 45, 2048 TOTAL HOURS, 76 IN TYPE, INSTRUMENT RATED.
<b>DEPARTURE POINT</b> PECAN ISLAND,LA						
<b>INTENDED DESTINATION</b> ABBEVILLE,LA						
<b>TYPE OF ACCIDENT</b> COLLIDED WITH: DIRT BANK						
<b>PHASE OF OPERATION</b>						
TAKEOFF: RUN						
<b>PROBABLE CAUSE(S)</b>						
PILOT IN COMMAND - MISJUDGED CLEARANCE						
<b>FACTORS(S)</b>						
MISCELLANEOUS ACTS,CONDITIONS - DOWNWIND						
REMARKS- FLOAT EQUIPPED.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-2857	6/26/81	POWNAL,ME	CESSNA 172F N8324U DAMAGE-DESTROYED	CR- 1 0 0	MISCELLANEOUS	PX- 0 1 0	FERRY	PRIVATE, AGE 58, 3000 TOTAL HOURS, 25 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - POWNAL						
		DEPARTURE POINT POWNAL,ME	INTENDED DESTINATION SANFORD,ME					
		TYPE OF ACCIDENT COLLIDED WITH: TREES			PHASE OF OPERATION TAKEDOFF: RUN			
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO ABORT TAKEOFF						
		FACTORS(S) WEATHER - SUDDEN WNDSHFT MISCELLANEOUS ACTS, CONDITIONS - RAN OFF END OF RUNWAY						
		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 UNKNOWN/NOT REPORTED			
		TEMPERATURE-F 70			WIND VELOCITY-KNOTS 10			
		TYPE OF WEATHER CONDITIONS VFR			TYPE OF FLIGHT PLAN NONE			
		REMARKS- PLT RPTD PROBABLE WNDSHFT. PLT INJURIES INCLUDED PULMONARY EMBOLUS, DIED 7/9/81 AFT EMBOLECTOMY.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES	FLIGHT F S M/N	PURPOSE	PILOT DATA
3-2858	7/16/81	WASHBURN,ME	WEATHERLY 201C N9036W	CR- 0 0 1 COMMERCIAL PX- 0 0 0 AERIAL APPLICATION			COMMERCIAL, AGE 49, 7900 TOTAL HOURS, 800 IN TYPE, NOT INSTRUMENT RATED.
		TIME - 0700	DAMAGE-DESTROYED				
		DEPARTURE POINT MAPLETON,ME	INTENDED DESTINATION LOCAL				
		TYPE OF ACCIDENT COLLIDED WITH: WIRES/POLES				PHASE OF OPERATION IN FLIGHT: PROCEDURE TURNAROUND	
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE					
		FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - SUNGLARE					
		SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 2100 KIND OF CROP - POTATOES PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOOGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 400 PROCEDURE TURNAROUND - THIRD 1/3 TURN				KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - WIND CALM	
		REMARKS - STRUCK PWR LN DRG LAST PART OF TURN TWO SUN.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT F S M/N	PILOT DATA
				C	R	P		
3-2860	7/25/81	NR.GREENVILLE,ME	CESSNA 180 N3336T	CR- 0 0 1	NONCOMMERCIAL			COMMERCIAL, FL.INSTR., AGE 62, 12620 TOTAL HOURS, 5100 IN TYPE, INSTRUMENT RATED.
	TIME - 1905		DAMAGE-SUBSTANTIAL	PX- 0 0 3	PLEASURE/PERSONAL TRANSP			
		DEPARTURE POINT GREENVILLE,ME	INTENDED DESTINATION LOCAL					
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH: TREES			PHASE OF OPERATION IN FLIGHT: OTHER LANDING: LEVEL OFF/TOUCHDOWN			
		PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS						
		EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
		REMARKS- FLOAT EQUIPPED.						
3-2855	8/2/81	DEXTER,ME	AERONCA 7BCM N85419	CR- 0 0 1	NONCOMMERCIAL			PRIVATE, AGE 40, 504 TOTAL HOURS, 80 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 1600		DAMAGE-SUBSTANTIAL	PX- 0 0 1	PRACTICE			
		DEPARTURE POINT DEXTER,ME	INTENDED DESTINATION LOCAL					
		TYPE OF ACCIDENT STALL: SPIN			PHASE OF OPERATION IN FLIGHT: ACROBATICS			
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED ALTITUDE						
		FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS						
		REMARKS- DEMONSTRATING SPIN TO FRIEND, HIT TREE DRG RCVRY.PLT RPRTD STARTING RCVRY TOO LATE.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-2859	8/3/81	KITTERY, ME	CESSNA 172 N734GZ	CR- 0 0 1	NONCOMMERCIAL		PRIVATE, AGE 21, 116	
	TIME - 1415		DAMAGE-SUBSTANTIAL	PX- 0 0 0	PLEASURE/PERSONAL TRANSP		TOTAL HOURS, 11 IN TYPE, NOT INSTRUMENT RATED.	
		DEPARTURE POINT BIDDEFORD, ME	INTENDED DESTINATION HANSOM, MA					
		TYPE OF ACCIDENT COLLIDED WITH: DITCHES			PHASE OF OPERATION LANDING: ROLL			
		PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN						
		FACTOR(S) SYSTEMS - ELECTRICAL SYSTEM: OTHER						
		MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE						
		MISCELLANEOUS ACTS, CONDITIONS - ELECTRICAL FAILURE						
		TERRAIN - WET, SOFT GROUND						
		TERRAIN - HIDDEN OBSTRUCTIONS						
		EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT SUSPECTED MECHANICAL DISCREPANCY						
		REMARKS - FUEL GAUGES UNRELIABLE w TOTAL ELEC FAILURE. RAN INTO DITCH COVERED w TALL GRASS DRG LNDG.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-2856	8/24/81	FRYEBURG, ME TIME - 1200	BOEING A75L N1153V DAMAGE-SUBSTANTIAL	CR- 0	0	1	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 30, 5703 TOTAL HOURS, 3000 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT FRYEBURG, ME	INTENDED DESTINATION LOCAL					
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH: OBJECT					PHASE OF OPERATION IN FLIGHT: PROCEDURE TURNAROUND LANDING: ROLL	
		PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE: CYLINDER ASSEMBLY 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 CRUP CONTROL - 4500 KIND OF CRUP - POTATOES PILOT'S SEAT BELT - FASTENED-PROPERLY GUGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HUPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 450 PROCEDURE TURNAROUND - SECOND 1/3 TURN					KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GLOVES - USED CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - WIND CALM	
		REMARKS- NR 1 CYL,S/N 275730,CRACKED RADIALLY AROUND CYL HEAD.STRUCK A HAYRACK DRG LNDG.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES		FLIGHT F S A/N	PURPOSE	PILOT DATA
				F	S			
3-2861	9/5/81	CARRABASSETT,ME	CESSNA 150 N3483V DAMAGE-DESTROYED	CR- 0 0 1	NONCOMMERCIAL		PX- 0 0 1	PRIVATE, AGE 28, 317 TOTAL HOURS, 40 IN TYPE, INSTRUMENT RATED.
		TIME - 1615						
		NAME OF AIRPORT - SUGARLOAF RGNL						
		DEPARTURE POINT	INTENDED DESTINATION					
		CARRABASSETT,ME	LOCAL					
		TYPE OF ACCIDENT				PHASE OF OPERATION		
		ENGINE FAILURE OR MALFUNCTION				TAKEOFF: INITIAL CLIMB		
		COLLIDED WITH: TREES				LANDING: FINAL APPROACH		
		PROBABLE CAUSE(S)						
		POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS						
		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			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-2862	9/13/81	GREENVILLE,ME TIME - 1200	PIPER J3C N28099 DAMAGE-SUBSTANTIAL	CR- 0	1	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 55, 710 TOTAL HOURS, 240 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT GREENVILLE,ME	INTENDED DESTINATION LOCAL				PHASE OF OPERATION LANDING: FINAL APPROACH	
TYPE OF ACCIDENT STALL								
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED								
FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER WEATHER BRIEFING - UNKNOWN/NOT REPORTED WEATHER FORECAST - UNKNOWN/NOT REPORTED								
SKY CONDITION CLEAR								
VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)								
OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE								
TYPE OF FLIGHT PLAN NONE								
REMARKS - PLT RPTD ENCTRG SVR WND GST AT 300-400FT AGO, FLOAT PLANE ROLLED INVERTED.								
CRILING AT ACCIDENT SITE UNLIMITED								
PRECIPITATION AT ACCIDENT SITE NONE								
TYPE OF WEATHER CONDITIONS VFR								

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES	FLIGHT F S M/N	PILOT DATA
3-2870	5/3/81	NORTHAMPTON,MA	PIPER PA-28 N56694 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL TRAINING	STUDENT, AGE 40, 22 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT-RATED.
		TIME - 1030				
		NAME OF AIRPORT - LAFLEUR	INTENDED DESTINATION			
		DEPARTURE POINT NORTHAMPTON,MA	LOCAL			
		TYPE OF ACCIDENT HARD LANDING		PHASE OF OPERATION		
		COLLIDED WITH: OBJECT		LANDING: LEVEL OFF/TOUCHDOWN LANDING: GO-AROUND		
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - IMPROPER LEVEL OFF				
		PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL				
		FACTOR(S)				
		AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: HIGH VEGETATION				
		REMARKS- AFTER BOUNCED LNDG,DRIFTED OFF SIDE OF RWY,HIT SUMAC BUSHES.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2872	5/3/81	NEW BRAINTREE, MA TIME - 1500	SCHWEIZER 2-33A N57658 DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL. INSTR., AGE 34, 265 TOTAL HOURS, 101 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - HILLER DEPARTURE POINT NEW BRAINTREE, MA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT UNDERSHOOT COLLIDED WITH: TREES		PHASE OF OPERATION LANDING: FINAL APPROACH LANDING: FINAL APPROACH		
		PROBABLE CAUSE(S) DUAL STUDENT - MISJUDGED DISTANCE, SPEED, AND ALTITUDE PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT				
		FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS WEATHER - TURBULENCE IN FLIGHT, CLEAR AIR				
		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 63		
		WIND DIRECTION-DEGREES 50		WIND VELOCITY-KNOTS 12		
		TYPE OF WEATHER CONDITIONS VFR		TYPE OF FLIGHT PLAN NONE		

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-2878	5/23/81	HYANNIS, MA TIME - 0555	BEECH G18S N75LA DAMAGE-DESTROYED	CR- 2 0 0	COMMERCIAL	PX- 0 0 0	AIR TAXI-CARGO	AIRLINE TRANSPORT, AGE 27, 3500 TOTAL HOURS, 171 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - BARNSTABLE MUNI DEPARTURE POINT INTENDED DESTINATION HYANNIS, MA NANTUCKET, MA TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER: UNCONTROLLED TAKEOFF: INITIAL CLIMB								
PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS, CONDITIONS - IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR C.G. REMARKS- APRX 1551 LBS OVR MAX GROSS WT & 31.25 IN BHND AFT CG LMT.MODIFIED BY HAMILTON LAW STC 1995W.								

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILLOT DATA
3-2866	6/8/81	TEWKSBURY, MA	GRUM AMER AA-1B N9879L	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL SOLO	STUDENT, AGE 18, 31 TOTAL HOURS, 18 IN TYPE, NOT INSTRUMENT RATED.
		TIME - 1515	DAMAGE-SUBSTANTIAL			
		NAME OF AIRPORT - TEW-MAC				
		DEPARTURE POINT	INTENDED DESTINATION			
		TEWKSBURY, MA	LOCAL			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		HARD LANDING			LANDING: LEVEL OFF/TOUCHDOWN	
		NOSE OVER/DOWN			LANDING: ROLL	
		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 - DOWNWIND				
		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	
		OBSSTRUCTIONS TO VISION AT ACCIDENT SITE			TEMPERATURE-F	
		NONE			72	
		WIND VELOCITY-KNOTS			TYPE OF WEATHER CONDITIONS	
		5			VFR	
		TYPE OF FLIGHT PLAN				
		NONE				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-2875	6/29/81	HAVERHILL,MA	CESSNA 172 N5708T DAMAGE-SUBSTANTIAL	CR-	0	0	2 INSTRUCTIONAL	COMMERCIAL, FL.INSTR., AGE 43, 4679 TOTAL HOURS, 2550 IN TYPE, INSTRUMENT RATED.
<b>NAME OF AIRPORT - HAVERHILL</b>								
<b>DEPARTURE POINT</b> HAVERHILL,MA <b>INTENDED DESTINATION</b> LOCAL								
<b>TYPE OF ACCIDENT</b> ENGINE FAILURE OR MALFUNCTION COLLISION WITH GROUND/WATER: CONTROLLED <b>PHASE OF OPERATION</b> TAKEOFF: RUN LANDING: LEVEL OFF/TOUCHDOWN								
<b>PROBABLE CAUSE(S)</b> POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS								
<b>FACTOR(S)</b> PERSONNEL - MAINTENANCE,SERVICING,INSPECTION: INADEQUATE MAINTENANCE AND INSPECTION POWERPLANT - ENGINE STRUCTURE: PISTON,PISTON RINGS POWERPLANT - IGNITION SYSTEM: MAGNETOS POWERPLANT - IGNITION SYSTEM: SPARK PLUG MISCELLANEOUS ACTS,CONDITIONS - EXCESSIVE-WEAR/PLAY POWERPLANT - FUEL SYSTEM: CARBURETOR POWERPLANT - PROPELLER AND ACCESSORIES: OTHER MISCELLANEOUS ACTS,CONDITIONS - IMPROPERLY INSTALLED MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE REMARKS- STONT WTD PWR LOSS,BGN DATE ABORT.IP TOOK CTL,TKOF.BRKN RING,MAGS/PLUGS WORN,OTR MAINT PRBLMS.								

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT F S M/N	PILOT DATA
				C	R	M		
3-2874	7/8/81	STOW, MA	GULF AMER AA-5B N45152	CR- 0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 31, 274 TOTAL HOURS, 4 IN TYPE, INSTRUMENT RATED.
		TIME - 1045	DAMAGE-SUBSTANTIAL	PX- 0	0	2		
		NAME OF AIRPORT - MINUTEMAN						
		DEPARTURE POINT	INTENDED DESTINATION					
		STOW, MA	ROCHESTER, NY					
		TYPE OF ACCIDENT					PHASE OF OPERATION	
		ENGINE FAILURE OR MALFUNCTION					TAKEOFF: INITIAL CLIMB	
		COLLIDED WITH: DIRT BANK					TAKEOFF: ABORTED	
		PROBABLE CAUSE(S)						
		POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS						
		FACTOR(S)						
		PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT						
		PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING						
		MISCELLANEOUS ACTS, CONDITIONS - IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR C.G.						
		MISCELLANEOUS ACTS, CONDITIONS - RAN OFF END OF RUNWAY						
		PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE						
		REMARKS - PILOT STATED SIGHT DECREASE IN ENG PWR, NO ENG MALF/FAILURE FND. APRX 80LBS OVR MAX WT, CG BHND AFT LMS.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES	FLIGHT	PILOT DATA
				F S M/N	PURPOSE	
3-2671	7/9/81	FALMOUTH, MA	PIPER PA-32 N947ET DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 38, 1054 TOTAL HOURS, 465 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - FALMOUTH		DEPARTURE POINT WOLFEBORO, NH	INTENDED DESTINATION FALMOUTH, MA	PHASE OF OPERATION LANDING: LEVEL OFF/TOUCHDOWN LANDING: LEVEL OFF/TOUCHDOWN		
TYPE OF ACCIDENT HARD LANDING GEAR COLLAPSED						
PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF						
FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS WEATHER - TURBULENCE IN FLIGHT,CLEAR AIR MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE						
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 HAZE		RELATIVE BEARING OF WIND HEAD WIND 338-022 DEGREES				
TEMPERATURE-F 85		WIND DIRECTION-DEGREES 270				
WIND VELOCITY-KNOTS 5		TYPE OF WEATHER CONDITIONS VFR				
TYPE OF FLIGHT PLAN NONE						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		

3-2873	7/9/81	N. EGREMONT, MA	PIPER PA-28R	CR-	0	0	2 INSTRUCTIONAL	COMMERCIAL, FL. INSTR.,
		TIME - 1335	N15931	PX-	0	0	DUAL	AGE 23, 1867 TOTAL HOURS,
			DAMAGE-SUBSTANTIAL					383 IN TYPE, NOT
								INSTRUMENT RATED.

NAME OF AIRPORT - GREAT BARRINGTON  
DEPARTURE POINT                    INTENDED DESTINATION  
N. EGREMONT, MA                   LOCAL

## TYPE OF ACCIDENT

ENGINE FAILURE OR MALFUNCTION  
COLLIDED WITH: DITCHES

PHASE OF OPERATION  
TAKEOFF: INITIAL CLIMB  
LANDING: ROLL

## PROBABLE CAUSE(S)

POWERPLANT - ENGINE STRUCTURE: VALVE ASSEMBLIES  
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- NR 2 INTAKE VLV FAILED.

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2865	7/26/61	STERLING,MA	CESSNA 152 N89061 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL SOLO	STUDENT, AGE 25, 38 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - STERLING						
DEPARTURE POINT		INTENDED DESTINATION				
WORCESTER,MA		STERLING,MA				
TYPE OF ACCIDENT						
HARD LANDING		PHASE OF OPERATION				
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						
SKY CONDITION						
UNKNOWN/NOT REPORTED						
VISIBILITY AT ACCIDENT SITE						
5 OR OVER(UNLIMITED)						
OBSTRUCTIONS TO VISION AT ACCIDENT SITE						
NONE						
WIND DIRECTION-DEGREES						
220						
TYPE OF WEATHER CONDITIONS						
VFR						
REMARKS- NOSE GR COLLAPSED AFTR THIRD BOUNCE.						
CEILING AT ACCIDENT SITE						
4000						
PRECIPITATION AT ACCIDENT SITE						
NONE						
TEMPERATURE-F						
66						
WIND VELOCITY-KNOTS						
10						
TYPE OF FLIGHT PLAN						
NONE						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-2868	7/26/81	MANSFIELD,MA	PIPER PA-22 N9116S	CR-	0	0	1 NONCOMMERCIAL	PRIVATE, AGE 58, 4160
		TIME - 1057	DAMAGE-SUBSTANTIAL	PX-	0	0	1 PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 400 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - MANSFIELD						
		DEPARTURE POINT	INTENDED DESTINATION					
		MANSFIELD,MA	MIDDLEBORO,MA					
		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 - HIGH VEGETATION						
		EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
		REMARKS - UND IN AREA OF BRUSH & CUT TREES NR END OF RWY.						
3-2864	8/1/81	MARTHAS VINYRD,MA	CESSNA 172N N5700E	CR-	0	0	1 NONCOMMERCIAL	COMMERCIAL, AGE 29, 344
		TIME - 0730	DAMAGE-SUBSTANTIAL	PX-	0	0	1 PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 115 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - SPALDING FARM						
		DEPARTURE POINT	INTENDED DESTINATION					
		MARTHAS VINYRD,MA	LOCAL					
		TYPE OF ACCIDENT					PHASE OF OPERATION	
		OVERSHOOT					LANDING: LEVEL OFF/TOUCHDOWN	
		COLLIDED WITH: TREES					LANDING: ROLL	
		PROBABLE CAUSE(S)						
		PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED						
		PILOT IN COMMAND - FAILED TO INITIATE GO-AROUND						
		FACTOR(S)						
		AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: WET RUNWAY						
		MISCELLANEOUS ACTS,CONDITIONS - RAN OFF END OF RUNWAY						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA	
3-2863	8/6/81	PITTSFIELD,MA	MAULE M-5 N386X	CR- 0 0 2 PX- 0 0 0	NONCOMMERCIAL PRACTICE	PRIVATE, AGE 30, 382 TOTAL HOURS, 152 IN TYPE, NOT INSTRUMENT RATED.	
			DAMAGE-SUBSTANTIAL				
		NAME OF AIRPORT - PITTSFIELD					
		DEPARTURE POINT	INTENDED DESTINATION				
		PITTSFIELD,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)					
		MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE					
		REMARKS - PRACTICING SHORT FLD LNDG.					
3-2877	8/31/81	GR BARRINGTON,MA	PIPER PA-22 N40M	CR- 0 0 2 PX- 0 0 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL. INSTR., AGE 35, 8875 TOTAL HOURS, 7 IN TYPE, INSTRUMENT RATED.	
			DAMAGE-SUBSTANTIAL				
		NAME OF AIRPORT - GR BARRINGTON					
		DEPARTURE POINT	INTENDED DESTINATION				
		POUGHKEEPSIE, NY	GR BARRINGTON, MA				
		TYPE OF ACCIDENT			PHASE OF OPERATION		
		GROUND-WATER LOOP-SWERVE			LANDING: ROLL		
		PROBABLE CAUSE(S)					
		DUAL STUDENT - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS					
		PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT					
		REMARKS - FND 2 SKID MARKS WHERE ACFT DEPD R/WY. TOE BRAKES ON L SIDE ONLY. NO BRAKES ON R SIDE.					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-2869	9/6/81	TEWKSBURY,MA	GRUM AER AA-1B N6283D DAMAGE-SUBSTANTIAL	CR- 0	2 0	NONCOMMERCIAL		PRIVATE, AGE 40, 55 TOTAL HOURS, 54 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 0745			PX- 0	0 0	PLEASURE/PERSONAL TRANSP		
NAME OF AIRPORT - TEW-MAC								
DEPARTURE POINT			INTENDED DESTINATION					
TEWKSBURY,MA			LOCAL					
TYPE OF ACCIDENT						PHASE OF OPERATION		
COLLISION WITH GROUND/WATER: UNCONTROLLED						LANDING: TRAFFIC PATTERN-CIRCLING		
PROBABLE CAUSE(S)								
PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING								
PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS								
PILOT IN COMMAND - SPATIAL DISORIENTATION								
FACTOR(S)								
COPILOT - LACK OF FAMILIARITY WITH AIRCRAFT								
WEATHER - LOW CEILING								
WEATHER - FOG								
WEATHER BRIEFING - RECEIVED RECORDED BRIEFING BY LFMF RADIO								
WEATHER FORECAST - UNKNOWN/NOT REPORTED								
SKY CONDITION			CEILING AT ACCIDENT SITE					
UNKNOWN/NOT REPORTED			100					
VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE					
1/2 MILE OR LESS			NONE					
OBSTRUCTIONS TO VISION AT ACCIDENT SITE			TYPE OF WEATHER CONDITIONS					
FOG			IFR					
TYPE OF FLIGHT PLAN								
NONE								
REMARKS- PLT BCM DISORIENTED, ASKED NON-INST RATED PLT/PAX TO TAKE CTL.PAX NOT FAM w ACFT, UM LND FM R SEAT.								

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA	
				F	S	M/N			
3-2867	9/10/81	NORTHAMPTON,MA TIME - 1330	PIPER PA-28 N2973Y DAMAGE-SUBSTANTIAL	CR- 0 0 1	NONCOMMERCIAL		FX- 0 0 0	PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 40, 61 TOTAL HOURS, 7 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - LAFLEUR DEPARTURE POINT ELLINGTON,CT			INTENDED DESTINATION NORTHAMPTON,MA						
TYPE OF ACCIDENT UNDERSHOOT COLLIDED WITH: OBJECT			PHASE OF OPERATION LANDING: FINAL APPROACH LANDING: LEVEL OFF/TOUCHDOWN						
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE									
FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS									
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 200						
WIND VELOCITY-KNOTS 4			TYPE OF WEATHER CONDITIONS VFR						
TYPE OF FLIGHT PLAN VFR									
REMARKS- STRUCK TELEPHONE POLE LAYING ON GND(USED AS ARPT BOUNDARY MARKER)APRX 335FT BFR DSPLCD THRESHOLD.									

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT F S M/N	PILOT DATA
				C	R	I		
3-2876	9/12/81	MARSTONS MILLS,MA	PIPER PA-24 N6535P	CR- 0 0 1		NONCOMMERCIAL		COMMERCIAL, AGE 60, 2755 TOTAL HOURS, 1698 IN TYPE, INSTRUMENT RATED.
		TIME - 1400	DAMAGE-SUBSTANTIAL	PX- 0 0 3		PLEASURE/PERSONAL TRANSP.		
		NAME OF AIRPORT - CAPE COD						
		DEPARTURE POINT	INTENDED DESTINATION					
		MERIDEN, CT	MARSTONS MILLS,MA					
		TYPE OF ACCIDENT				PHASE OF OPERATION		
		GROUND-WATER LOOP-SWERVE				LANDING: ROLL		
		PROBABLE CAUSE(S)						
		PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL						
		FACTOR(S)						
		AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: OTHER						
		REMARKS - PLT RPTD HITTING RUT AND/OR HUMP ON APCH END OF RWY.						
3-2768	3/31/81	CORUNNA,MI	PIPER PA-32 N2158D	CR- 0 0 1		NONCOMMERCIAL		COMMERCIAL, AGE 30, 1933 TOTAL HOURS, 27 IN TYPE, INSTRUMENT RATED.
		TIME - 2005	DAMAGE-DESTROYED	PX- 1 0 0		PRACTICE		
		DEPARTURE POINT	INTENDED DESTINATION					
		YIPSILANTI,MI	YIPSILANTI,MI					
		TYPE OF ACCIDENT				PHASE OF OPERATION		
		ENGINE FAILURE OR MALFUNCTION				IN FLIGHT: NORMAL CRUISE		
		COLLIDED WITH: TREES				LANDING: LEVEL OFF/TOUCHDOWN		
		PROBABLE CAUSE(S)						
		POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS						
		FACTOR(S)						
		TERRAIN - HIGH OBSTRUCTIONS						
		EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-2759	6/19/81	PLYMOUTH, MI	CESSNA U206F N6532Q	CR- 0	0	1	NONCOMMERCIAL	COMMERCIAL, AGE 43, 3560
	TIME - 1240		DAMAGE-DESTROYED	PX- 0	1	2	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 201 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - METTEAL						
		DEPARTURE POINT	INTENDED DESTINATION					
		PLYMOUTH, MI	CLARKEVIL, MI					
		TYPE OF ACCIDENT					PHASE OF OPERATION	
		PROPELLER/ROTOR FAILURE: PROPELLER					TAKEOFF: INITIAL CLIMB	
		PROBABLE CAUSE(S)						
		MISCELLANEOUS - UNDETERMINED						
		FACTOR(S)						
		POWERPLANT - PROPELLER AND ACCESSORIES: OTHER						
		MISCELLANEOUS ACTS, CONDITIONS - CORRODED/CORROSION						
		REMARKS - INTERIOR OF PROP CONTAINED RUST ON BEARING & BEARING RACES.						
3-2777	6/30/81	MUSKEGON, MI	CESSNA 401 N7957F	CR- 1	0	0	COMMERCIAL	COMMERCIAL, FL. INSTR.,
	TIME - 1811		DAMAGE-DESTROYED	PX- 4	0	0	AIR TAXI-PASSG	AGE 61, 10202 TOTAL HOURS, 1650 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - MUSKEGON COUNTY						
		DEPARTURE POINT	INTENDED DESTINATION					
		MUSKEGON, MI	PONTIAC, MI					
		TYPE OF ACCIDENT					PHASE OF OPERATION	
		ENGINE FAILURE OR MALFUNCTION					TAKEOFF: INITIAL CLIMB	
		COLLISION WITH GROUND/WATER: CONTROLLED					LANDING: FINAL APPROACH	
		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 ON AIRPORT/SEAPLANE BASE/HELIPT.						
		FIRE AFTER IMPACT						
		REMARKS - ACFT FLEW THRU EXTENDED CENTERLINE OF NEAREST RAY.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-2769	7/23/81	HOWARD CITY, MI	GRUMMAN G-164A N5083	CP - 0	0	1	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 29, 3505 TOTAL HOURS, 400 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 1550		DAMAGE-SUBSTANTIAL					
	DEPARTURE POINT HOWARD CITY, MI		INTENDED DESTINATION LOCAL					
	TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN						PHASE OF OPERATION IN FLIGHT: PROCEDURE TURNAROUND LANDING: ROLL	
	PROBABLE CAUSE(S) POWERPLANT - FUEL SYSTEM: CARBURETOR MISCELLANEOUS ACTS, CONDITIONS - LOOSE, PART/FITTING MISCELLANEOUS ACTS, CONDITIONS - FUEL STARVATION							
	FACTOR(S) TERRAIN - ROUGH/UNEVEN COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND							
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 3000 KIND OF CROP - POTATOES PILOT'S SEAT BELT - FASTENED-PROPERLY GOOGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT SWATH RUN-HOW FLOWN - CROSSWIND PROCEDURE TURNAROUND - SECOND 1/3 TURN REMARKS- BENDIX CARBURETOR, P/N A-1863-6, S/N 18639-6, JET & NEEDLE FLOAT SEAT LOOSE.			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 DENSE WITH TREES				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-2764	7/26/81	HARBOR SPRINGS, MI	PIPER PA-32R TIME - 1745 N39659 DAMAGE-SUBSTANTIAL	CR-	0	0	1 NONCOMMERCIAL	COMMERCIAL, AGE 59, 2364 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
				PX-	0	0	1 BUSINESS	
		NAME OF AIRPORT - HARBOR SPRINGS						
		DEPARTURE POINT	INTENDED DESTINATION					
		HARBOR SPRINGS, MI	JACKSON, MI					
		TYPE OF ACCIDENT					PHASE OF OPERATION	
		COLLIDED WITH: DITCHES					TAKEOFF: ABORTED	
		PROBABLE CAUSE(S)						
		PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING						
		MISCELLANEOUS ACTS, CONDITIONS - INCORRECT TRIM SETTING						
		PILOT IN COMMAND - DELAYED ACTION IN ABORTING TAKEOFF						
		REMARKS- ELEVATOR TRIM FD IN FULL NOSE DN POSITION.						
3-2773	7/29/81	MONROE, MI	CESSNA 150 TIME - 1720 N17134 DAMAGE-SUBSTANTIAL	CR-	0	0	1 NONCOMMERCIAL	STUDENT, AGE 25, 20 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
				PX-	0	0	0 PRACTICE	
		NAME OF AIRPORT - CUSTER						
		DEPARTURE POINT	INTENDED DESTINATION					
		MONROE, MI	LOCAL					
		TYPE OF ACCIDENT					PHASE OF OPERATION	
		GROUND-WATER LOOP-SWERVE					LANDING: LEVEL OFF/TOUCHDOWN	
		NOSE OVER/DOWN					LANDING: LEVEL OFF/TOUCHDOWN	
		PROBABLE CAUSE(S)						
		PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-2772	7/31/81	OXFORD, MI	PIPER PA-26 N2139N	CR-	0	0	1 NONCOMMERCIAL	PRIVATE, AGE 45, 542
	TIME - 1130		DAMAGE-SUBSTANTIAL	PX-	0	0	2 PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 44 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - WOODWORTH AIRPARK						
		DEPARTURE POINT	INTENDED DESTINATION					
		ANN ARBOR, MI	OXFORD, MI					
		TYPE OF ACCIDENT					PHASE OF OPERATION	
		COLLIDED WITH: RUNWAY OR APPROACH LIGHTS					LANDING: ROLL	
		GEAR COLLAPSED					LANDING: ROLL	
		PROBABLE CAUSE(S)						
		PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING						
		PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN						
		FACTOR(S)						
		MISCELLANEOUS ACTS, CONDITIONS - RUNWAY CLOSED						
		MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE						
		REMARKS - PLT ELECTED TO END ON UNAUTHORIZED GRASS RWY THAT INTERSECTED HIGHER PAVED RWY AT MIDFLD.						
3-2762	8/1/81	PONTIAC, MI	CESSNA 310N N5070G	CR-	0	0	1 NONCOMMERCIAL	CUMMERCIAL, AGE 26, 13740
	TIME - 1145		DAMAGE-SUBSTANTIAL	PX-	0	0	0 PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 3000 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - OAKLAND-PONTIAC						
		DEPARTURE POINT	INTENDED DESTINATION					
		PONTIAC, MI	LOCAL					
		TYPE OF ACCIDENT					PHASE OF OPERATION	
		GEAR RETRACTED					LANDING: ROLL	
		PROBABLE CAUSE(S)						
		PERSONNEL - MAINTENANCE, SERVICING, INSPECTION: IMPROPER MAINTENANCE (MAINTENANCE PERSONNEL)						
		PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING						
		AIRFRAME - LANDING GEAR: NORMAL RETRACTION/EXTENSION ASSEMBLY						
		MISCELLANEOUS ACTS, CONDITIONS - IMPROPERLY SECURED						
		REMARKS - NOSE GEAR RETRACTED AGAINST WHEEL WELL DOORS BREAKING IDLER ARM, P/N 0842102-2.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT F S M/N	PURPOSE	PILOT DATA
				CR-	0	0			
3-2760	8/7/81	LAPEER, MI	CESSNA 182 N92095	CR- 0 0 1	MISCELLANEOUS		PX- 0 0 1	DEMONSTRATION	PRIVATE, AGE 52, 353 TOTAL HOURS, 203 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - DUPONT-LAPEER									
DEPARTURE POINT INTENDED DESTINATION									
LAPEER, MI LOCAL									
TYPE OF ACCIDENT									
COLLIDED WITH: DITCHES PHASE OF OPERATION									
TAXI: FROM LANDING									
PROBABLE CAUSE(S)									
PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN									
REMARKS- PLT ELECTED TO TAXI OFF END OF Rwy.									
3-2932	8/8/81	NR.HOLLAND, MI	VARIIZE RAF N16DT	CR- 1 0 0	NONCOMMERCIAL		PX- 2 0 0	PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 37, 125 TOTAL HOURS, 42 IN TYPE, NOT INSTRUMENT RATED.
TIME - 1310									
DEPARTURE POINT INTENDED DESTINATION									
OSHKOSH, WI BUFFALO, NY									
TYPE OF ACCIDENT									
ENGINE FAILURE OR MALFUNCTION PHASE OF OPERATION									
COLLIDED WITH: TREES IN FLIGHT: NORMAL CRUISE									
LANDING: LEVEL OFF/TOUCHDOWN									
PROBABLE CAUSE(S)									
PERSONNEL - MAINTENANCE,SERVICING,INSPECTION: IMPROPER MAINTENANCE (OWNER PERSONNEL)									
POWERPLANT - LUBRICATING SYSTEM: LINES,HOSSES,FITTING									
MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE									
MISCELLANEOUS ACTS,CONDITIONS - OIL STARVATION									
MISCELLANEOUS ACTS,CONDITIONS - IMPROPERLY INSTALLED									
COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE									
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND									
REMARKS- MAINT PERSL OBSVD PLT REFLARE OIL PRESSURE LINE & RESTRICT FITTING END.									

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2767	8/13/81	LAPEER, MI	PIPER PA-22 N8503C DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NUNCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 34, 86 TOTAL HOURS, 58 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - LAPEER DUPONT						
DEPARTURE POINT		INTENDED DESTINATION				
LAPEER, MI		LOCAL				
TYPE OF ACCIDENT						
ENGINE FAILURE OR MALFUNCTION			PHASE OF OPERATION			
COLLIDED WITH: TREES			IN FLIGHT: NORMAL CRUISE LANDING: LEVEL OFF/TOUCHDOWN			
PROBABLE CAUSE(S)						
PERSONNEL - MAINTENANCE,SERVICING,INSPECTION: INADEQUATE MAINTENANCE AND INSPECTION						
POWERPLANT - IGNITION SYSTEM: MAGNETOS						
MISCELLANEOUS ACTS,CONDITIONS - GROUNDED						
FACTOR(S)						
TERRAIN - HIGH OBSTRUCTIONS						
COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
REMARKS- BOTH MAGS,BENDIX P/NS 10-5136U-11 & -12,TYPES S4LN-20 & -21,S/NS 360586 & 360652,FD CRACKED OPEN.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2766	8/16/81	GLADWIN, MI TIME - 1530	LUSCOMBE BE N2052K DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 46, 218 TOTAL HOURS, 6 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - GLADWIN						
DEPARTURE POINT		INTENDED DESTINATION				
PONTIAC, MI		GLADWIN, MI				
TYPE OF ACCIDENT		PHASE OF OPERATION				
GROUND-WATER LOOP-SWERVE		LANDING: ROLL				
GEAR COLLAPSED		LANDING: ROLL				
PROBABLE CAUSE(S)						
PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS						
FACTOR(S)						
PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT						
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		RELATIVE BEARING OF WIND				
NONE		LEFT QUARTERING HEAD WIND 293-337 DEGREES				
TEMPERATURE-F		WIND DIRECTION-DEGREES				
75		20				
WIND VELOCITY-KNOTS		TYPE OF WEATHER CONDITIONS				
15		VFR				
TYPE OF FLIGHT PLAN						
NONE						
REMARKS- WIND GUSTS TO 20KTS.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2763	8/19/81	CHEBOYGAN, MI TIME - 2040	PIPER PA-28 N7703W	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL DAMAGE-SUBSTANTIAL INTENDED DESTINATION	PRIVATE, AGE 22, 67 TOTAL HOURS, 9 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT EAST LANSING, MI	CHEBOYGAN, MI			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH: TREES			PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE LANDING: LEVEL OFF/TOUCHDOWN	
		PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING 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				
3-2771	8/19/81	OXFORD, MI TIME - 0940	BLANIK L-13 N3462	CR- 0 0 2 PX- 0 0 0	INSTRUCTIONAL DAMAGE-SUBSTANTIAL	COMMERCIAL, FL. INSTR., AGE 59, 1644 TOTAL HOURS, 225 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - VULTURES				
		DEPARTURE POINT OXFORD, MI	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH: OBJECT			PHASE OF OPERATION TAKEOFF: ABORTED	
		PROBABLE CAUSE(S) MISCELLANEOUS - FOREIGN MATERIAL AFFECTING NORMAL OPERATIONS				
		FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - DOWNWIND MISCELLANEOUS ACTS, CONDITIONS - SIMULATED CONDITIONS				
		REMARKS - DRG SIM LAUNCH CABLE BRK, RLSD APRX 300FT AGL, STRUCK CABLE ON STEEP FINAL APCH, CABLE SPOOLING IN.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT F S M/N	PILOT DATA
				C	R	P		
3-2778	8/28/81	KALAMAZOO, MI	CESSNA C210 N1198G	CR- 0 0 1	NONCOMMERCIAL			COMMERCIAL, AGE 53, 2575 TOTAL HOURS, 330 IN TYPE, INSTRUMENT RATED.
	TIME - 1915		DAMAGE-DESTROYED	PX- 0 1 2	PLEASURE/PERSONAL TRANSP			
	DEPARTURE POINT FRANKENMUTH, MI		INTENDED DESTINATION KALAMAZOO, MI					
	TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION GEAR COLLAPSED				PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE LANDING: ROLL			
	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							
	FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND							
3-2761	8/31/81	ROMEO, MI	PITTS S-1S N12AL	CR- 0 1 0	NONCOMMERCIAL			COMMERCIAL, FL. INSTR., AGE 40, 1970 TOTAL HOURS, 23 IN TYPE, INSTRUMENT RATED.
	TIME - 1930		DAMAGE-SUBSTANTIAL	PX- 0 0 0	PRACTICE			
	NAME OF AIRPORT - ROMEO							
	DEPARTURE POINT ROMEO, MI		INTENDED DESTINATION 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) POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIP. REMARKS- FUEL SEL VALVE LOCATED ON FUSELAGE BULKHEAD FACING PNT AT KNEE LVL, NOT PROTECTED.							

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-2774	9/6/81	COLDWATER, MI	FAIRCHILD M-62A N20Y	CR-	1	0	NONCOMMERCIAL	COMMERCIAL, AGE 40, 954 TOTAL HOURS, 393 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 1613		DAMAGE-DESTROYED	PX-	0	0	PLEASURE/PERSONAL TRANSP	
	DEPARTURE POINT		INTENDED DESTINATION					
	COLDWATER, MI		LOCAL					
	TYPE OF ACCIDENT			PHASE OF OPERATION				
	ENGINE FAILURE OR MALFUNCTION			IN FLIGHT: NORMAL CRUISE				
	COLLIDED WITH: TREES			LANDING: FINAL APPROACH				
	PROBABLE CAUSE(S)							
	POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS							
	PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE							
	EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND							
	FIRE AFTER IMPACT							
3-2784	9/6/81	FARMINGTON, MI	LUSCOMBE 8A N71993	CR-	1	0	NONCOMMERCIAL	NO CERTIFICATE, AGE 42,
	TIME - 1835		DAMAGE-DESTROYED	PX-	0	0	PLEASURE/PERSONAL TRANSP	208 TOTAL HOURS, 50 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT		INTENDED DESTINATION					
	WIXOM, MI		UNKNOWN/NOT REPORTED					
	TYPE OF ACCIDENT			PHASE OF OPERATION				
	STALL: SPIN			IN FLIGHT: BUZZING				
	PROBABLE CAUSE(S)							
	PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED							
	FACTOR(S)							
	PILLOT IN COMMAND - EXERCISED POOR JUDGMENT							
	MISCELLANEOUS ACTS, CONDITIONS - UNWARRANTED LOW FLYING							
	MISCELLANEOUS - UNQUALIFIED PERSON OPERATED AIRCRAFT							

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES	FLIGHT F S M/N	PILOT DATA
3-2971	9/8/81	BRIGHTON, MI	CESSNA 182L N3316R TIME - 1200 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 43, 347 TOTAL HOURS, 114 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - HYNE						
DEPARTURE POINT		INTENDED DESTINATION				
ADRIAN, MI		BRIGHTON, MI				
TYPE OF ACCIDENT						
OVERSHOOT						
COLLIDED WITH: DITCHES						
PHASE OF OPERATION						
LANDING: ROLL						
LANDING: ROLL						
PROBABLE CAUSE(S)						
PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED						
AIRFRAME - LANDING GEAR: BRAKING SYSTEM (NORMAL SYSTEM)						
WEATHER - UNFAVORABLE WIND CONDITIONS						
FACTOR(S)						
MISCELLANEOUS ACTS, CONDITIONS - RAN OFF END OF RUNWAY						
SKY CONDITION						
SCATTERED						
VISIBILITY AT ACCIDENT SITE						
5 OR OVER(UNLIMITED)						
OBSTRUCTIONS TO VISION AT ACCIDENT SITE						
NONE						
WIND DIRECTION-DEGREES						
315						
TYPE OF WEATHER CONDITIONS						
VFR						
REMARKS- LD IN 90DEGREE X-WIND,GUSTS 21-30 KNOTS.R WHEEL BRAKE LINING MISSING.						
CEILING AT ACCIDENT SITE						
UNLIMITED						
PRECIPITATION AT ACCIDENT SITE						
NONE						
RELATIVE BEARING OF WIND						
LEFT CROSS WIND 248-292 DEGREES						
WIND VELOCITY-KNOTS						
17						
TYPE OF FLIGHT PLAN						
NONE						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-2785	9/11/81	DETROIT, MI	CESSNA A185F N1017F	CR- 0 0 2	INSTRUCTIONAL			PRIVATE, AGE 45, 1010
	TIME - 1942		DAMAGE-SUBSTANTIAL	PX- 0 0 0	CHECK			TOTAL HOURS, 132 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - DETROIT CITY								
DEPARTURE POINT			INTENDED DESTINATION					
DETROIT, MI			LOCAL					
TYPE OF ACCIDENT				PHASE OF OPERATION				
GROUND-WATER LOOP-SWERVE				LANDING: ROLL				
GEAR COLLAPSED				LANDING: ROLL				
PROBABLE CAUSE(S)								
PERSONNEL - MAINTENANCE,SERVICING,INSPECTION: IMPROPER MAINTENANCE (MAINTENANCE PERSONNEL)								
AIRFRAME - LANDING GEAR: MAIN GEAR-SHOCK ABSORBING ASSY,STRUTS,ATTACHMENTS,ETC.								
MISCELLANEOUS ACTS,CONDITIONS - IMPROPERLY SECURED								
FACTORS								
MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE								
REMARKS- G GEAR SUPPORT NOT PROPERLY SHIMMED.								

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2781	9/22/81	LINDEN, MI	PIPER PA-34 N56413 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL BUSINESS	COMMERCIAL, AGE 48, 6566 TOTAL HOURS, 10 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - LINDEN PRICE						
DEPARTURE POINT                    INTENDED DESTINATION						
CHICAGO, IL                    LINDEN, MI						
TYPE OF ACCIDENT						
OVERSHOOT						
COLLIDED WITH: DITCHES						
PHASE OF OPERATION						
LANDING: LEVEL OFF/TOUCHDOWN						
LANDING: ROLL						
PROBABLE CAUSE(S)						
PILOT IN COMMAND - SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND						
PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED						
FACTOR(S)						
AIRFRAME - LANDING GEAR: BRAKING SYSTEM (NORMAL SYSTEM)						
MISCELLANEOUS ACTS, CONDITIONS - EXCESSIVE-WEAR/PLAY						
WEATHER - UNFAVORABLE WIND CONDITIONS						
WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE						
WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
SKY CONDITION						
CLEAR						
VISIBILITY AT ACCIDENT SITE						
5 OR OVER(UNLIMITED)						
OBSTRUCTIONS TO VISION AT ACCIDENT SITE						
NONE						
WIND DIRECTION-DEGREES						
20						
TYPE OF WEATHER CONDITIONS						
VFR						
REMARKS- L BRAKE LININGS WORN TO RIVETS.PLT EST WINDS GUSTING 20K.						
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						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2775	9/25/81	NEWBERRY, MI	PIPER PA-32 N9574C DAHAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 54, 783 TOTAL HOURS, 144 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - LUCE COUNTY						
DEPARTURE POINT INTENDED DESTINATION						
OWOSO, MI NEWBERRY, MI						
TYPE OF ACCIDENT						
COLLIDED WITH: ELECTRONIC TOWERS PHASE OF OPERATION						
LANDING: FINAL APPROACH						
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 - FORECAST SUBSTANTIALLY CORRECT						
SKY CONDITION						
OVERCAST						
VISIBILITY AT ACCIDENT SITE						
2 MILES OR LESS						
OBSTRUCTIONS TO VISION AT ACCIDENT SITE						
FOG						
WIND VELOCITY-KNOTS						
10						
TYPE OF FLIGHT PLAN						
IFR						
REMARKS- HIT TOWER 3MI WNW OF ARPT DRG VOR APCH RWY11.						
CEILING AT ACCIDENT SITE						
500						
PRECIPITATION AT ACCIDENT SITE						
NONE						
WIND DIRECTION-DEGREES						
130						
TYPE OF WEATHER CONDITIONS						
BELOW MINIMUMS						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT F S M/N	PILOT DATA
				C	R	P		
3-2770	10/4/81	FRASER, MI	BEECH D-18S N6675 TIME - 1401 NAME OF AIRPORT - MCKINLEY DEPARTURE POINT FRASER, MI TYPE OF ACCIDENT FIRE OR EXPLOSION: IN FLIGHT COLLISION WITH GROUND/WATER: CONTROLLED	CR- PX-	1 0 0 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP DAMAGE-DESTROYED		COMMERCIAL, AGE 38, 1750 TOTAL HOURS, 202 IN TYPE, INSTRUMENT RATED.
							PHASE OF OPERATION TAKEOFF: INITIAL CLIMB LANDING: LEVEL OFF/TOUCHDOWN	
							PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE,SERVICING,INSPECTION: INADEQUATE MAINTENANCE AND INSPECTION POWERPLANT - LUBRICATING SYSTEM: LINES,HOSES,FITTING MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE MISCELLANEOUS ACTS,CONDITIONS - FIRE IN ENGINE PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES,DIRECTIVES,ETC. MISCELLANEOUS ACTS,CONDITIONS - IMPROPER EMERGENCY PROCEDURES EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/RELIFT. FIRE AFTER IMPACT REMARKS- LEAK FM INTER CYL OIL DRAIN LINE BETWEEN CYLS 5 & 6.PLT RPTD ENG FIRE RING TO RWY9,ATMTD LND RWY27	

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2782	10/13/81	TROY, MI TIME - 1755	BEACH A-35 N4848 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 58, 689 TOTAL HOURS, 440 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - BIG BEAVER DEPARTURE POINT TROY, MI	INTENDED DESTINATION ST CLAIR, MI			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH: RESIDENCE(S)			PHASE OF OPERATION TAKEOFF: INITIAL CLIMB LANDING: LEVEL OFF/TOUCHDOWN	
		PROBABLE CAUSE(S) POWERPIANT - FUEL SYSTEM: PUMPS MISCELLANEOUS - FOREIGN MATERIAL AFFECTING NORMAL OPERATIONS MISCELLANEOUS ACTS, CONDITIONS - FUEL STARVATION PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC. MISCELLANEOUS ACTS, CONDITIONS - IMPROPER EMERGENCY PROCEDURES				
		FACTORS(S) TERRAIN - HIGH VEGETATION EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS - CARBON-LIKE SUBSTANCE FOUND IN ENG-DRIVEN PUMP.AUX, HAND PUMP NOT USED.				
3-2765	10/16/81	PLAINWELL, MI TIME - 1345	QUICKIE N12GO DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 57, 336 TOTAL HOURS, 1 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - OSTEIGO DEPARTURE POINT PLAINWELL, MI	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 FACTORS(S) PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2779	10/17/81	PONTIAC, MI	BEECH G-35 N4653D DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 54, 402 TOTAL HOURS, 341 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 1405					
		NAME OF AIRPORT - OAKLAND PONTIAC				
		DEPARTURE POINT PONTIAC, MI	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT GEAR RETRACTED			PHASE OF OPERATION LANDING: ROLL	
		PROBABLE CAUSE(S) PILOT IN COMMAND - INADVERTENTLY RETRACTED GEAR				
3-2820	11/7/81	DALTON, WI	GREAT LAKES 2T-1A N10551 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 63, 930 TOTAL HOURS, 61 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 1530					
		DEPARTURE POINT WAUPUN, WI	INTENDED DESTINATION DALTON, WI			
		TYPE OF ACCIDENT COLLIDED WITH: TREES			PHASE OF OPERATION IN FLIGHT: LOW PASS	
		PROBABLE CAUSE(S) PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT PILOT IN COMMAND - MISJUDGED CLEARANCE				
		FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - SUNGLARE				
		REMARKS - BLINDED BY SUN DRG LOW PASS OVR FARM STRIP TO CR FOR PERSONNEL NR EQUIPMENT ON LNDG AREA.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-2776	11/10/81	MATTAWAN, MI	CESSNA 177 N3194T DAMAGE-DESTROYED	CR- 0 0 1	NONCOMMERCIAL	PX- 0 0 1	PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 63, 877 TOTAL HOURS, 775 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - MATTAWAN AIRPARK DEPARTURE POINT MATTAWAN, MI TYPE OF ACCIDENT HARD LANDING NOSE OVER/DOWN								
PHASE OF OPERATION LANDING: LEVEL OFF/TOUCHDOWN LANDING: ROLL								
PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF PILOT IN COMMAND - IMPROPER RECOVERY FROM BOUNCED LANDING								
FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: POORLY MAINTAINED RUNWAY SURFACE MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE								
REMARKS - RWY SURFACE ROUGH.								

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-2780	11/13/81	LANSING, MI TIME - 1559	BEECH T-34 N20M DAMAGE-SUBSTANTIAL	CR- 0 0 1	PX- 0 0 1	MISCELLANEOUS DEMONSTRATION		COMMERCIAL, AGE 28, 1309 TOTAL HOURS, 185 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - CAPITAL CITY DEPARTURE POINT LANSING, MI	INTENDED DESTINATION LOCAL			LAST ENROUTE STOP OVID, MI		
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH: DITCHES				PHASE OF OPERATION LANDING: FINAL APPROACH 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						
		REMARKS - FUEL GAUGE INACCURATE.						
3-2786	11/16/81	KINROSS, MI TIME - 2030	CESSNA 172 N79225 DAMAGE-SUBSTANTIAL	CR- 0 2 1	PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP		PRIVATE, AGE 50, 419 TOTAL HOURS, 358 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - CHIPPÉWA COUNTY DEPARTURE POINT KINROSS, MI	INTENDED DESTINATION LOCAL			PHASE OF OPERATION LANDING: FINAL APPROACH LANDING: FINAL APPROACH		
		TYPE OF ACCIDENT UNDERSHOOT COLLIDED WITH: TREES						
		PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS, CONDITIONS - ALTIMETER SETTING-INCORRECT						
		REMARKS - DEMONSTRATING EXECUTION OF ILS APP W INOP GLIDE SLOPE USING CONSTANT RATE OF DESCENT FOR SET TIME.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-2783	11/18/81	WAYLAND, MI TIME - 1635	PIPER PA-22 N1711T DAMAGE-DESTROYED	CR- 0	0	1	NONCOMMERCIAL PX- 0 1 0 PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 23, 110 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - WAYLAND MUNI DEPARTURE POINT INTENDED DESTINATION WAYLAND, MI CALEDONIA, MI TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION TAKEOFF: INITIAL CLIMB COLLIDED WITH: TREES 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 CONDUCIVE TO CARB./INDUCTION SYSTEM ICING COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIP.								
SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)			CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE					
OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE WIND DIRECTION-DEGREES 280			TEMPERATURE-F 45 WIND VELOCITY-KNOTS 5					
TYPE OF WEATHER CONDITIONS VFR			TYPE OF FLIGHT PLAN NONE					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-2790	4/13/81	WORTHINGTON, MN	PIPER PA-28 N43719 DAMAGE-DESTROYED	CR- 0 0 1	NONCOMMERCIAL		PRIVATE, AGE 22, 161	
	TIME - 0230			PX- 0 0 1	BUSINESS		TOTAL HOURS, 43 IN TYPE, NOT INSTRUMENT RATED.	
NAME OF AIRPORT - WORTHINGTON MUNI								
DEPARTURE POINT - MARSHAL, MN			INTENDED DESTINATION WORTHINGTON, MN					
TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: CONTROLLED				PHASE OF OPERATION LANDING: TRAFFIC PATTERN-CIRCLING				
PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS								
FACTOR(S) WEATHER - LOW CEILING WEATHER - FOG								
WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE								
WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT								
SKY CONDITION OBSCURATION				CEILING AT ACCIDENT SITE 100				
VISIBILITY AT ACCIDENT SITE 1/4 MILE OR LESS				PRECIPITATION AT ACCIDENT SITE NONE				
OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG				TEMPERATURE-F 57				
TYPE OF WEATHER CONDITIONS BELOW MINIMUMS				TYPE OF FLIGHT PLAN NONE				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT F S M/N	PURPOSE	PILOT DATA			
				C	R	P						
3-2933	7/4/81	DELEVAN, MN	TAYLORCRAFT F19 N3581T DAMAGE-DESTROYED	CR- 1	0	0	NONCOMMERCIAL	PX- 0	0	0	PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 33, 278 TOTAL HOURS, 37 IN TYPE, NOT INSTRUMENT RATED.
			DEPARTURE POINT DELEVAN, MN	INTENDED DESTINATION LOCAL								
			TYPE OF ACCIDENT STALL				PHASE OF OPERATION IN FLIGHT: OTHER					
PROBABLE CAUSE(S)												
PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED												
FACTOR(S)												
MISCELLANEOUS ACTS, CONDITIONS - UNWARRANTED LOW FLYING												
PERSONNEL - MAINTENANCE, SERVICING, INSPECTION: INADEQUATE MAINTENANCE AND INSPECTION												
REMARKS - AERIAL SEARCH FOR MARKER DISC. AD FOR PROTECTIVE CVR ON FUEL SEL HANDLE NCW, FD FULL OUT/UFF & BENT.												

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2789	8/9/81	PELICAN LAKE, MN	CESSNA 188B N5273E	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PRACTICE	PRIVATE, AGE 48, 220 TOTAL HOURS, 5 IN TYPE, NOT INSTRUMENT RATED.
		TIME - 1530	DAMAGE-SUBSTANTIAL			
		DEPARTURE POINT OSSAWINAMAKEE LK, MN	INTENDED DESTINATION PELICAN LAKE, MN			
		TYPE OF ACCIDENT NOSE OVER/DOWN			PHASE OF OPERATION LANDING: LEVEL OFF/TOUCHDOWN	
<b>PROBABLE CAUSE(S)</b>						
PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS						
<b>FACTOR(S)</b>						
PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT						
WEATHER - UNFAVORABLE WIND CONDITIONS						
MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER						
<b>SKY CONDITION</b>						
CLEAR						
<b>VISIBILITY AT ACCIDENT SITE</b>						
5 OR OVER(UNLIMITED)						
<b>OBSTRUCTIONS TO VISION AT ACCIDENT SITE</b>						
NONE						
<b>WIND DIRECTION-DEGREES</b>						
310						
<b>TYPE OF WEATHER CONDITIONS</b>						
VFR						
REMARKS- PLT STATED WIND GUSTING 15K. FLOAT EQUIPPED.						
CEILING AT ACCIDENT SITE UNLIMITED						
PRECIPITATION AT ACCIDENT SITE NONE						
TEMPERATURE-F 71						
WIND VELOCITY-KNOTS 10						
TYPE OF FLIGHT PLAN NONE						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S A/N	FLIGHT PURPOSE	PILOT DATA	
3-2787	8/18/81	WELLS, MN	STINSON 108-1 N9068K	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PRACTICE	PRIVATE, AGE 61, 225 TOTAL HOURS, 95 IN TYPE, NOT INSTRUMENT RATED.	
		TIME - 1945	DAMAGE-SUBSTANTIAL				
		NAME OF AIRPORT - WELLS MUNI	INTENDED DESTINATION				
		DEPARTURE POINT WELLS, MN	WELLS, MN				
		TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE NOSE OVER/DOWN			PHASE OF OPERATION TAKEOFF: RUN TAKEOFF: RUN		
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL					
3-2793	8/29/81	LAKE BENSON, MN	CESSNA U206 N5130I	CR- 0 0 1 PX- 0 1 0	NONCOMMERCIAL MEASURE/PERSONAL TRANSP.	PRIVATE, AGE 37, 479 TOTAL HOURS, 425 IN TYPE, NOT INSTRUMENT RATED.	
		TIME - 1505	DAMAGE-MINOR				
		NAME OF AIRPORT - LAKE BENSON	INTENDED DESTINATION				
		DEPARTURE POINT LAKE BENSON, MN	LAKE BENSON, MN				
		TYPE OF ACCIDENT PROPELLER/ROTOR ACCIDENT TO PERSON			PHASE OF OPERATION STATIC: IDLING ENGINE(S)		
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC. PERSONNEL - MISCELLANEOUS-PERSONNEL: PASSENGER REMARKS- PASSENGER WALKED INTO PROP AFTER DEPLANING.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT F S M/N	PILOT DATA	
				C	R	E			PURPOSE
3-2791	9/4/81	WANNASKA, MN	HILLER UH-12E N1847 DAMAGE-SUBSTANTIAL	CR-	0	0	1	NONCOMMERCIAL	COMMERCIAL, AGE 39, 226
		TIME - 0830		PX-	0	0	0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT MIDDLE RIVER, MN			INTENDED DESTINATION ROSEAU, MN			PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE LANDING: POWER-OFF AUTOROTATIVE LANDING			
TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION ROLL OVER									
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 TERRAIN - ROUGH/UNEVEN COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND									
REMARKS - LOOSE & CORRODED CANNON PLUG FWD ENG JUNCTION BOX R SIDE.									

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-2788	9/5/81	STEPHEN,MN	BEECH P35 N1501S DAMAGE-SUBSTANTIAL	CR-	0	0	1 NONCOMMERCIAL	PRIVATE, AGE 56, 3278 TOTAL HOURS, 675 IN TYPE, NOT INSTRUMENT RATED.
		TIME - 1000		PX-	0	0	1 PLEASURE/PERSONAL TRANSP	
		NAME OF AIRPORT - STEPHEN MUNICIPAL						
		DEPARTURE POINT	INTENDED DESTINATION					
		WALLHALLA,ND	BEMIDJI,MN					
		TYPE OF ACCIDENT					PHASE OF OPERATION	
		ENGINE FAILURE OR MALFUNCTION					IN FLIGHT: NORMAL CRUISE	
		COLLISION WITH GROUND/WATER: CONTROLLED					LANDING: LEVEL OFF/TOUCHDOWN	
		PROBABLE CAUSE(S)						
		PERSONNEL - MAINTENANCE,SERVICING,INSPECTION: INADEQUATE MAINTENANCE AND INSPECTION						
		POWERPLANT - ENGINE STRUCTURE: CYLINDER ASSEMBLY						
		MISCELLANEOUS ACTS,CONDITIONS - UNDER TORQUED						
		MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE						
		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- #2 CYL HOLD DOWN BOLTS SHEARED EXCEPT BOLT #15 IN CRANKCASE TORQUEING ORDER.						
3-2935	9/6/81	LAKE CRYSTAL,MN	AERONCA 15AC N1331H DAMAGE-SUBSTANTIAL	CR-	0	0	1 NONCOMMERCIAL	PRIVATE, AGE 74, 360 TOTAL HOURS, 40 IN TYPE, NOT INSTRUMENT RATED.
		TIME - 1400		PX-	0	0	3 PLEASURE/PERSONAL TRANSP	
		NAME OF AIRPORT - MIKKELSON PRIVATE						
		DEPARTURE POINT	INTENDED DESTINATION					
		LAKE CRYSTAL,MN	LAKE CRYSTAL,MN					
		TYPE OF ACCIDENT					PHASE OF OPERATION	
		COLLIDED WITH: CROP					TAKEOFF: INITIAL CLIMB	
		PROBABLE CAUSE(S)						
		PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA	
				F	S	M/N			
3-2800	9/24/81	EDGERTON, MN TIME - 2200	PIPER PA-28 N105WC DAMAGE-SUBSTANTIAL	CR- 0 0 1	NONCOMMERCIAL		PX- 0 0 2	BUSINESS	PRIVATE, AGE 54, 280 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT ST CLOUD, MN	INTENDED DESTINATION PIPESTONE, MN						PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE
		TYPE OF ACCIDENT COLLIDED WITH: CROP							
		PROBABLE CAUSE(S) FACTOR(S)	PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS						
		WEATHER - LOW CEILING WEATHER - FOG							
		WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE							
		WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT							
		SKY CONDITION OVERCAST	CEILING AT ACCIDENT SITE 400						
		VISIBILITY AT ACCIDENT SITE 2 MILES OR LESS	PRECIPITATION AT ACCIDENT SITE NONE						
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG	TEMPERATURE-F 64						
		WIND DIRECTION-DEGREES 100	WIND VELOCITY-KNOTS 5						
		TYPE OF WEATHER CONDITIONS IFR	TYPE OF FLIGHT PLAN NONE						
		FIRE AFTER IMPACT							
		REMARKS- ACFT FLIPPED OVER AFTER HITTING CORN.							

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT F S M/N	PILOT DATA
				C	R	P		
3-2792	9/27/81	CORCORAN,MN	CESSNA 180 N3205D DAMAGE-SUBSTANTIAL	CR- 0 0 1	NONCOMMERCIAL	PX- 0 0 1	PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 48, 2650 TOTAL HOURS, 185 IN TYPE, NOT INSTRUMENT RATED.
		TIME - 1145						
		NAME OF AIRPORT - KRAL'S	INTENDED DESTINATION					
		DEPARTURE POINT MASON CITY,IA	CORCORAN,MN					
		TYPE OF ACCIDENT GEAR COLLAPSED					PHASE OF OPERATION LANDING: ROLL	
		PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR: WHEELS, TIRES, AXLES MISCELLANEOUS ACTS, CONDITIONS - FATIGUE FRACTURE						
		REMARKS- SPRING ARM,P/N 0741001-2,BROKE OFF AT UPPER TWO AXLE ATTACH BOLT HOLES.						
3-2799	10/2/81	EAST BETHAL,MN	VOLKSPLANE UP-1 N1211H DAMAGE-SUBSTANTIAL	CR- 0 0 1	NONCOMMERCIAL	PX- 0 0 0	PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 49, 180 TOTAL HOURS, 0 IN TYPE, NOT INSTRUMENT RATED.
		TIME - 1700						
		NAME OF AIRPORT - MICKELSON	INTENDED DESTINATION					
		DEPARTURE POINT EAST BETHAL,MN	LOCAL					
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: CONTROLLED					PHASE OF OPERATION LANDING: TRAFFIC PATTERN-CIRCLING	
		PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES	FLIGHT F S M/N	PURPOSE	PILOT DATA
3-2796	10/9/81	AUSTIN,MN	PIPER PA-22 N4533A	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 28, 339 TOTAL HOURS, 123 IN TYPE, NOT INSTRUMENT RATED.	
NAME OF AIRPORT - FERGUSON RLA							
DEPARTURE POINT INTENDED DESTINATION							
ALBERT,MN NORTHWOOD,IA							
TYPE OF ACCIDENT							
OVERSHOOT							
NOSE OVER/DOWN							
PROBABLE CAUSE(S)							
PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED							
PILOT IN COMMAND - FAILED TO INITIATE GO-AROUND							
FACTOR(S)							
TERRAIN - WET,SOFT GROUND							
TERRAIN - HIGH VEGETATION							

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2798	10/19/81	DULUTH, MN TIME - 1245	PIPER PA-11 N5042H DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL SOLO	AIRLINE TRANSPORT, AGE 29, 1754 TOTAL HOURS, 5 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - SKY HARBOR						
DEPARTURE POINT			INTENDED DESTINATION			
DULUTH, MN			LOCAL			
TYPE OF ACCIDENT						
GROUND-WATER LOOP-SWERVE			PHASE OF OPERATION			
NOSE OVER/DOWN			LANDING: ROLL			
PROBABLE CAUSE(S)						
PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL						
PILOT IN COMMAND - FAILED TO INITIATE GO-AROUND						
FACTOR(S)						
WEATHER - UNFAVORABLE WIND CONDITIONS						
WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE						
SKY CONDITION						
BROKEN						
VISIBILITY AT ACCIDENT SITE						
5 OR OVER(UNLIMITED)						
OBSTRUCTIONS TO VISION AT ACCIDENT SITE						
NONE						
TEMPERATURE-F						
50						
WIND VELOCITY-KNOTS						
19						
TYPE OF FLIGHT PLAN						
NONE						
REMARKS- PLT HAD TOTAL OF 4.5HRS IN TAILWHEEL ACFT. GUSTING 25K.						
CEILING AT ACCIDENT SITE 25000						
PRECIPITATION AT ACCIDENT SITE NONE						
RELATIVE BEARING OF WIND RIGHT CROSS WIND 068-112 DEGREES						
WIND DIRECTION-DEGREES 240						
TYPE OF WEATHER CONDITIONS VFR						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES	FLIGHT F S M/N	PILOT DATA
3-2795	10/20/81	NEW YORK MILLS,MN	PIPER PA-28 N9714W	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 44, 369 TOTAL HOURS, 197 IN TYPE, NOT INSTRUMENT RATED.
			DAMAGE-SUBSTANTIAL			
		DEPARTURE POINT NEW YORK MILLS,MN			PHASE OF OPERATION IN FLIGHT: OTHER	
		TYPE OF ACCIDENT COLLIDED WITH: WIRES/POLES				
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS				
		FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS MISCELLANEOUS ACTS,CONDITIONS - SIMULATED CONDITIONS				
		REMARKS- SIM ENG FAILURE,HIT PWR LINES CROSSING MEDIAN STRIP ON HWY.				
3-2794	10/31/81	LONG PRAIRIE,MN	CESSNA 150 N19023	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 21, 388 TOTAL HOURS, 217 IN TYPE, NOT INSTRUMENT RATED.
			DAMAGE-SUBSTANTIAL			
		NAME OF AIRPORT - FARM FIELD				
		DEPARTURE POINT LONG PRAIRIE,MN	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT OVERSHOOT COLLIDED WITH: TREES			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				
		FACTOR(S) PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS				
		REMARKS- GO-AROUND WITH CARB HEAT ON.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT F S M/N	PILOT DATA
				CR-	PX-	F		
3-2801	11/15/81	NR.ONAMIA,MN	CESSNA 170B N3502C	1 0 0	NONCOMMERCIAL			PRIVATE, AGE 21, 53 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	TIME - 0615		DAMAGE-DESTROYED	0 0 0	PLEASURE/PERSONAL TRANS	PURPOSE		
	DEPARTURE POINT MINNEAPOLIS,MN	INTENDED DESTINATION GARRISON,MN						
	TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: UNCONTROLLED				PHASE OF OPERATION IN FLIGHT: UNCONTROLLED DESCENT			
PROBABLE CAUSE(S)								
PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING								
PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS								
DUAL STUDENT - SPATIAL DISORIENTATION								
FACTOR(S)								
WEATHER - LOW CEILING								
WEATHER - FOG								
WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED								
SKY CONDITION								
OVERCAST								
VISIBILITY AT ACCIDENT SITE								
1/4 MILE OR LESS								
OBSTRUCTIONS TO VISION AT ACCIDENT SITE								
FOG								
TYPE OF FLIGHT PLAN								
NONE								
CEILING AT ACCIDENT SITE								
UNKNOWN/NOT REPORTED								
PRECIPITATION AT ACCIDENT SITE								
NONE								
TYPE OF WEATHER CONDITIONS								
IFR								

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES	FLIGHT	PILOT DATA
				F S M/N	PURPOSE	
3-2934	11/15/81	NR. WOLF LAKE, MN TIME - 1800	CESSNA 172 N733BJ DAMAGE-DESTROYED	CR- 1 0 0 PX- 2 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 31, 104 TOTAL HOURS, 8 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT PARK RAPIDS, MN	INTENDED DESTINATION ALEXANDRIA, MN			
		TYPE OF ACCIDENT STALL: SPIN			PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE	
<b>PROBABLE CAUSE(S)</b>						
PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS						
PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS						
PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
<b>FACTOR(S)</b>						
WEATHER - LOW CEILING						
WEATHER - FOG						
WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE						
WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
SKY CONDITION OVERCAST			CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED			
VISIBILITY AT ACCIDENT SITE 3/4 MILE OR LESS			PRECIPITATION AT ACCIDENT SITE NONE			
OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG			TYPE OF WEATHER CONDITIONS IFR			
<b>TYPE OF FLIGHT PLAN</b>						
VFR						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES	FLIGHT F S M/N	PILOT DATA
3-2797	12/5/81	PRESTON, MN TIME - 1720	PIPER PA-28 N6958T DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NUNCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 48, 600 TOTAL HOURS, 575 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - FILLMORE COUNTY DEPARTURE POINT INTENDED DESTINATION PRESTON, MN LOCAL						
TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: UNCONTROLLED PHASE OF OPERATION LANDING: TRAFFIC PATTERN-CIRCLING						
PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - SPATIAL DISORIENTATION						
FACTOR(S) WEATHER - LOW CEILING WEATHER - FOG WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED						
SKY CONDITION OVERCAST VISIBILITY AT ACCIDENT SITE 1/2 MILE OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG TYPE OF FLIGHT PLAN NONE						
CEILING AT ACCIDENT SITE 100 PRECIPITATION AT ACCIDENT SITE UNKNOWN/NOT REPORTED TYPE OF WEATHER CONDITIONS BELOW MINIMUMS						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT F S M/N	PILOT DATA
				C	R	P		
3-2964	10/23/81	BRANDON, MS	BEECH 77 N6754D DAMAGE-DESTROYED	CR- PX-	1 0 0 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP		STUDENT, AGE 29, 14 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		TIME - 0010						
		DEPARTURE POINT JACKSON, MS	INTENDED DESTINATION UNKNOWN/NOT REPORTED					
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: UNCONTROLLED				PHASE OF OPERATION IN FLIGHT: UNCONTROLLED DESCENT		
		PROBABLE CAUSE(S)						
		PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL						
		PILOT IN COMMAND - PHYSICAL IMPAIRMENT						
		MISCELLANEOUS ACTS, CONDITIONS - ALCOHOLIC IMPAIRMENT OF EFFICIENCY AND JUDGMENT						
		PILOT IN COMMAND - SPATIAL DISORIENTATION						
		FACTOR(S)						
		MISCELLANEOUS ACTS, CONDITIONS - STOLEN OR UNAUTHORIZED USE OF AIRCRAFT						
		WEATHER - LOW CEILING						
		WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED						
		WEATHER FORECAST - UNKNOWN/NOT REPORTED						
		MISSING AIRCRAFT - LATER RECOVERED						
		SKY CONDITION BROKEN				CEILING AT ACCIDENT SITE 1400		
		VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)				PRECIPITATION AT ACCIDENT SITE RAIN		
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE				TEMPERATURE-F 67		
		WIND DIRECTION-DEGREES 330				WIND VELOCITY-KNOTS 11		
		TYPE OF WEATHER CONDITIONS IFR				TYPE OF FLIGHT PLAN NONE		
		REMARKS - UNAUTH FLT. NO NITE FLYING EXPERIENCE.ACFT FND 10/24/81.PLT BLOOD ALCOHOL LVL 258MG%.GUSTS TO 22KTS						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2962	10/31/81	HOLLANDALE, MS	GRUMMAN G-164B N6786Q	CR- 0 1 0 PX- 0 0 0 DT- 0 0 1	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 30, 3465 TOTAL HOURS, 150 IN TYPE, INSTRUMENT RATED.
		TIME - 1040	DAMAGE-DESTROYED			
		DEPARTURE POINT HOLLANDALE, MS	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLISION WITH AIRCRAFT: BOTH IN FLIGHT			PHASE OF OPERATION IN FLIGHT: STARTING SWATH RUN	
PROBABLE CAUSE(S)						
PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT						
PERSONNEL - MISCELLANEOUS-PERSONNEL: PILOT OF OTHER AIRCRAFT						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 2700						
KIND OF CROP - OTHER						
PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED						
GOOGLES - NOT USED						
COCKPIT CRASHPAD - INSTALLED						
TANK/HOPPER-LOCATION - FORWARD OF PILOT						
ELEVATION-AREA BEING TREATED-FEET - 410						
KIND OF OPERATION - SEEDING CROPS						
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 - CROSSWIND						
SPECIAL DATA						
SEGMENTS OF AVIATION INVOLVED - SMALL US GEN.AV.-SMALL US GEN.AV.						
CONTROLLING AGENCY - NO CONTROL						
RADAR CTL/SURVEILLANCE - NOT UNDER RADAR CONTACT						
TRAFFIC ADVISORY ISSUED - NONE						
CONTROL ZONE/AREA - NO						
HORIZONTAL COLLISION ANGLE-DEGREES - 170						
EVASIVE ACTION TAKEN - NO						
ANTI-COLLISION LIGHTS - INSTALLED, OPERATION UNKNOWN						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-2962	10/31/81	HOLLANDALE, MS	CESSNA 188B N731DU DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0 OT- 0 1 0	CUMMERCIAL AERIAL APPLICATION		AIRLINE TRANSPORT, AGE 24, 3160 TOTAL HOURS, 1000 IN TYPE, INSTRUMENT RATED.	
DEPARTURE POINT HOLLANDALE, MS			INTENDED DESTINATION LOCAL					
TYPE OF ACCIDENT COLLISION WITH AIRCRAFT: BOTH IN FLIGHT						PHASE OF OPERATION IN FLIGHT: SWATH RUN		
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT PERSONNEL - MISCELLANEOUS-PERSONNEL: PILOT OF OTHER AIRCRAFT								
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 3200 KIND OF CROP - OTHER PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOOGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 110 KIND OF OPERATION - SEEDING CROPS 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 - CROSSWIND								
SPECIAL DATA SEGMENTS OF AVIATION INVOLVED - SMALL US GEN.AV.-SMALL US GEN.AV. CONTROLLING AGENCY - NO CONTROL RADAR CTL/SURVEILLANCE - NOT UNDER RADAR CONTACT TRAFFIC ADVISORY ISSUED - NONE CONTROL ZONE/AREA - NO HORIZONTAL COLLISION ANGLE-DEGREES - 170 EVASIVE ACTION TAKEN - YES ANTI-COLLISION LIGHTS - INSTALLED, OPERATION UNKNOWN FIRE AFTER IMPACT REMARKS- BOTH PLTS SPRAYING SAME FIELD, BOTH LOST TRACK OF OTHER ACFT POSITION.								

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2963	11/6/81	GRENADA,MS TIME - 1530	BEECH F33A N25726 DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 39, 251 TOTAL HOURS, 76 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - GRENADA MUNI				
		DEPARTURE POINT BROOKHAVEN,MS	INTENDED DESTINATION GRENADA,MS		LAST ENROUTE STOP WINONA,MS	
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH: TREES			PHASE OF OPERATION LANDING: FINAL APPROACH 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				
		FACTORS TERRAIN - HIGH OBSTRUCTIONS				
		EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND				
		REMARKS - DEPARTED FM INTERMEDIATE STOP WITH LOW FUEL STATE, EXHAUSTED USEABLE FUEL.				
3-2937	11/22/81	EAST LYNNE,MO TIME - 1200	BEECH V35 N2054W DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 80, 3710 TOTAL HOURS, 2200 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - RICHTER				
		DEPARTURE POINT PLATTSBURG,MO	INTENDED DESTINATION EAST LYNNE,MO			
		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			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-2974	12/19/81	ST.JOSEPH,MO	PIPER PA-28 N33574 TIME - 0653 NAME OF AIRPORT - ROSECRANS DEPARTURE POINT - ST.JOSEPH,MO TYPE OF ACCIDENT - COLLISION WITH GROUND/WATER: CONTROLLED	CR- 0 0 1 PX- 0 0 3 DAMAGE-SUBSTANTIAL	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP		PRIVATE, AGE 34, 53 TOTAL HOURS, 2 IN TYPE, NOT INSTRUMENT RATED.	
					PHASE OF OPERATION TAKEOFF: ABORTED			
PROBABLE CAUSIS(S) PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS								
FACTOR(S) WEATHER - FOG WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE								
SKY CONDITION CLEAR								
VISIBILITY AT ACCIDENT SITE 1 MILE OR LESS								
OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG								
WIND VELOCITY-KNOTS CALM								
TYPE OF FLIGHT PLAN VFR								
REMARKS- ENCOUNTERED FOG AFTR LIFTOFF.								
CEILING AT ACCIDENT SITE UNLIMITED								
PRECIPITATION AT ACCIDENT SITE NONE								
TEMPERATURE-F 10								
TYPE OF WEATHER CONDITIONS IFR								

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-2941	9/9/81	HELENA, MT TIME - 1210	ENSTRUM 280C N51694 DAMAGE-SUBSTANTIAL	CR- 0 0 1	NONCOMMERCIAL		ATP, FLIGHT INSTR., AGE UNK/NR, 3954 TOTAL HOURS, 9 IN TYPE, INSTRUMENT RATED.	
				PX- 0 0 1	PLEASURE/PERSONAL TRANSP			
NAME OF AIRPORT - HELENA DEPARTURE POINT HELENA, MT			INTENDED DESTINATION LOCAL					
TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING			PHASE OF OPERATION LANDING: POWER-OFF AUTOROTATIVE LANDING LANDING: POWER-OFF AUTOROTATIVE LANDING					
PROBABLE CAUSE(S) POWERPLANT - FUEL SYSTEM: CARBURETOR MISCELLANEOUS ACTS, CONDITIONS - IMPROPER ALIGNMENT/ADJUSTMENT MISCELLANEOUS ACTS, CONDITIONS - ENGINE LOADED UP PILOT IN COMMAND - MISJUDGED SPEED AND ALTITUDE COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIP. REMARKS - PERFORMING AUTOROTATIONS W PWR RCVY, ENG FAILED AFT AUTOROTATION INITIATED.								

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2879	8/30/81	BATH, NH TIME - 1925	BELLANCA VGCAC N6364N DAMAGE-SUBSTANTIAL	CR- 0 0 1 PA- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	STUDENT, AGE 37, 172 TOTAL HOURS, 49 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT FRANCONIA, NH	INTENDED DESTINATION CONCORD, NH			
		TYPE OF ACCIDENT OVERSHOT			PHASE OF OPERATION LANDING: LEVEL OFF/TOUCHDOWN LANDING: GO-AROUND	
		COLLIDED WITH TREES				
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND				
		FACTOR(S) WEATHER - LOW CEILING WEATHER - FOG				
		WEATHER BRIEFING - RECEIVED RECORDED BRIEFING BY LFMF RADIO				
		WEATHER FORECAST - UNKNOWN/NOT REPORTED				
		EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT ADVERSE/UNFAVORABLE WEATHER				
		SKY CONDITION UNKNOWN/NOT REPORTED		CEILING AT ACCIDENT SITE 500		
		VISIBILITY AT ACCIDENT SITE 2 MILES OR LESS		PRECIPITATION AT ACCIDENT SITE NONE		
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG		TEMPERATURE-F 72		
		WIND DIRECTION-DEGREES 225		WIND VELOCITY-KNOTS 5		
		TYPE OF WEATHER CONDITIONS IFR		TYPE OF FLIGHT PLAN NONE		
		REMARKS- ATMD LNDG IN OPEN FLD.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2881	9/7/81	RICHMOND,NH	GULF AMER AA-1B N1446R DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 34, 154 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		TIME - 1900	DEPARTURE POINT BAR HARBOR,ME	INTENDED DESTINATION KEENE,NH		
			TYPE OF ACCIDENT COLLIDED WITH: TREES		PHASE OF OPERATION IN FLIGHT: OTHER	
<b>PROBABLE CAUSE(S)</b>						
PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL						
PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS						
<b>FACTOR(S)</b>						
WEATHER - LOW CEILING						
WEATHER - FOG						
WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED						
WEATHER FORECAST - UNKNOWN/NOT REPORTED						
SKY CONDITION						
UNKNOWN/NOT REPORTED						
VISIBILITY AT ACCIDENT SITE						
UNKNOWN/NOT REPORTED						
OBSTACLES TO VISION AT ACCIDENT SITE						
HAZE						
WIND VELOCITY-KNOTS						
CALM						
TYPE OF FLIGHT PLAN						
NONE						
FIRE AFTER IMPACT						
REMARKS- CRASHED ALONG ILS COURSE LN.LCL RESIDENT APRX 4.5MI FM ACDNT SITE RPTD .5MI VIS,CIG AT/NR ZERO.						
CEILING AT ACCIDENT SITE						
UNKNOWN/NOT REPORTED						
PRECIPITATION AT ACCIDENT SITE						
NONE						
TEMPERATURE-F						
70						
TYPE OF WEATHER CONDITIONS						
UNKNOWN/NOT REPORTED						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES	FLIGHT	PILOT DATA
				F S M/N	PURPOSE	
3-2889	4/13/81	MANAHAWKIN, NJ	STIMSON 108-1 N9075K DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	ATP, FLIGHT INSTR., AGE 38, 5346 TOTAL HOURS, 46 IN TYPE, INSTRUMENT RATED.
		TIME - 1100				
		NAME OF AIRPORT - MANAHAWKIN				
		DEPARTURE POINT DANBURY, CT	INTENDED DESTINATION CHARLOTTSVILLE, VA			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION			PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE	
		COLLIDED WITH: TREES			LANDING: LEVEL OFF/TOUCHDOWN	
		PROBABLE CAUSE(S)				
		POWERPLANT - ENGINE STRUCTURE: CRANKSHAFT				
		MISCELLANEOUS ACTS, CONDITIONS - FATIGUE FRACTURE				
		COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE				
		EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND				
		REMARKS - CRANKSHAFT, PN 17576, FAILED AT CRANKCHEEK BTN NR 1 & 2 CRANKPIN JOURNALS. BEVEL WHERE GND UNDERSIZE.				
3-2880	6/7/81	STOCKTON, NJ	BEECH V35B N16HD DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 46, 750 TOTAL HOURS, 298 IN TYPE, NOT INSTRUMENT RATED.
		TIME - 1000				
		NAME OF AIRPORT - FLYING D				
		DEPARTURE POINT STOCKTON, NJ	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION			PHASE OF OPERATION TAKEOFF: INITIAL CLIMB	
		COLLIDED WITH: TREES			LANDING: LEVEL OFF/TOUCHDOWN	
		PROBABLE CAUSE(S)				
		POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS				
		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
3-2885	7/7/81	COLTS NECK, NJ	PIPER PA-18 N6879B DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL ADVERTISING	COMMERCIAL, AGE 37, 1893 TOTAL HOURS, 31 IN TYPE, NOT INSTRUMENT RATED.
		TIME - 1630				
		NAME OF AIRPORT - COLTS NECK				
		DEPARTURE POINT	INTENDED DESTINATION			
		COLTS NECK, NJ	LOCAL			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		NOSE OVER/DOWN			LANDING: LEVEL OFF/TOUCHDOWN	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - MISJUDGED CLEARENCE				
		REMARKS- BANNER CAUGHT ON R MAIN GEAR INSTEAD OF HOOK.DRG LNDG,BANNER STOPPED IN GRASS & ACFT STILL ROLLING				
3-2886	8/9/81	COLTS NECK, NJ	PIPER PA-18 N6879B DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	MISCELLANEOUS TEST	COMMERCIAL, AGE 30, 2462 TOTAL HOURS, 496 IN TYPE, INSTRUMENT RATED.
		TIME - 1215				
		NAME OF AIRPORT - COLTS NECK				
		DEPARTURE POINT	INTENDED DESTINATION			
		COLTS NECK, NJ	LOCAL			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		ENGINE FAILURE OR MALFUNCTION			TAKEOFF: INITIAL CLIMB	
		NOSE OVER/DOWN			LANDING: ROLL	
		PROBABLE CAUSE(S)				
		POWERPLANT - IGNITION SYSTEM: SWITCHES				
		MISCELLANEOUS ACTS, CONDITIONS - GROUNDED				
		FACTORS(S)				
		TERAIN - ROUGH/UNEVEN				
		COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE				
		EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND				
		REMARKS- MAG SWITCH GROUNDED IN ALL PSNS.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT F S M/N	PURPOSE	PILOT DATA
				CR-	0	0			
3-2884	8/30/81	SPARTA, NJ TIME - 2118	CESSNA 152 N25313 DAMAGE-SUBSTANTIAL	PX-	0	0	0	PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 24, 76 TOTAL HOURS, 60 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT BURLINGTON, VT	INTENDED DESTINATION FAIRFIELD, NJ						
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLISION WITH GROUND/WATER: CONTROLLED					PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE LANDING: LEVEL OFF/TOUCHDOWN		
		PROBABLE CAUSE(S) PILOT IN COMMAND - BECAME LOST/DISORIENTED MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION							
		FACTOR(S) WEATHER - FOG WEATHER - THUNDERSTORM ACTIVITY							
		COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND							
		SKY CONDITION UNKNOWN/NOT REPORTED					CEILING AT ACCIDENT SITE 1500		
		VISIBILITY AT ACCIDENT SITE 2 MILES OR LESS					PRECIPITATION AT ACCIDENT SITE RAIN		
		OBSTRUCTION TO VISION AT ACCIDENT SITE FOG					TEMPERATURE-F 70		
		TYPE OF WEATHER CONDITIONS IFR					TYPE OF FLIGHT PLAN NONE		
		REMARKS- BCM DISORIENTED AFT DEVIATING COURSE TO AVOID TSTM ACTIVITY ON DARK MGT.							

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2888	9/6/81	RANDOLPH,NJ	PIPER PA-28R N9021K	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL BUSINESS	COMMERCIAL, AGE 38, 800 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
	TIME - 0737		DAMAGE-DESTROYED			
	DEPARTURE POINT LAWRENCE,MA		INTENDED DESTINATION ALBION,NJ			
	TYPE OF ACCIDENT COLLIDED WITH: TREES				PHASE OF OPERATION IN FLIGHT: OTHER	
<b>PROBABLE CAUSE(S)</b>						
PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS						
PILOT IN COMMAND - PHYSICAL IMPAIRMENT						
MISCELLANEOUS ACTS,CONDITIONS - ALCOHOLIC IMPAIRMENT OF EFFICIENCY AND JUDGMENT						
<b>FACTOR(S)</b>						
WEATHER - LOW CEILING						
WEATHER - FOG						
WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED						
WEATHER FORECAST - UNKNOWN/NOT REPORTED						
SKY CONDITION			CEILING AT ACCIDENT SITE			
OBSCURATION			UNKNOWN/NOT REPORTED			
VISIBILITY AT ACCIDENT SITE 1/4 MILE OR LESS			PRECIPITATION AT ACCIDENT SITE RAIN			
OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG			TYPE OF WEATHER CONDITIONS IFR			
TYPE OF FLIGHT PLAN NONE						
REMARKS- PLT'S BLOOD/ALCOHOL LVL 0.105PCT, URINE/ALCOHOL LVL 0.191PCT.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT F S M/N	PURPOSE	PILOT DATA
				F	S	M/N			
3-2882	9/9/81	BLAIRSTOWN, NJ	SCHWEIZER 1-23H N8622R DAMAGE-SUBSTANTIAL	CR- 0 0 1	NONCOMMERCIAL		PX- 0 0 0	PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 54, 44 TOTAL HOURS, 5 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - BLAIRSTOWN									
DEPARTURE POINT BLAIRSTOWN, NJ			INTENDED DESTINATION LOCAL						
TYPE OF ACCIDENT COLLIDED WITH: FENCE, FENCEPOSTS					PHASE OF OPERATION LANDING: LEVEL OFF/TOUCHDOWN				
PROBABLE CAUSE(S)									
PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING									
PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS									
FACTORS(S)									
PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT									
TERRAIN - OTHER									
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND									
REMARKS - UNLOCKED SPOILERS UNKNLY OPENED DRG TKOF.UN CLR WOUDDED AREA AFT RLS,1300FT AGL,LNDD IN SMALL CLRNG.									

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2683	9/19/81	STILLWATER, NJ	CESSNA 177 N29363	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 58, 443 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		TIME - 1015	DAMAGE-SUBSTANTIAL			
		DEPARTURE POINT MANVILLE, NJ	INTENDED DESTINATION BLAIRSTOWN, NJ			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION GEAR COLLAPSED			PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE LANDING: ROLL..	
		PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE: MASTER AND CONNECTING RODS MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE				
		FACTORS(S) TERRAIN - RDUGH/UNEVEN MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE				
		COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE				
		EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND				
		REMARKS - NR 4 CVCTG ROD FAILED, PUNCTURED ENG CASE, CNCTG ROD BOLT, PN 74667, NOT FND.				
3-2887	10/22/81	PRINCETON, NJ	PIPER PA-32R N38205	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 41, 619 TOTAL HOURS, 500 IN TYPE, INSTRUMENT RATED.
		TIME - 2100	DAMAGE-SUBSTANTIAL			
		NAME OF AIRPORT - PRINCETON				
		DEPARTURE POINT PRINCETON, NJ	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH: ANIMALS			PHASE OF OPERATION TAKEOFF: RUN	
		PROBABLE CAUSE(S) MISCELLANEOUS - ANIMAL(S) ON RUNWAY/TAXIWAY/RAMP				
		REMARKS - HIT DEER ON DARK NGT.				

#### BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2912	11/2/81	FULTON, NY	PIPER PA-22 N16MB	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 26, 122 TOTAL HOURS, 16 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 1350		DAMAGE-SUBSTANTIAL			
NAME OF AIRPORT - GRASS STRIP						
DEPARTURE POINT		INTENDED DESTINATION				
HAZLETON, PA		FULTON, NY				
TYPE OF ACCIDENT		PHASE OF OPERATION				
ENGINE FAILURE OR MALFUNCTION		IN FLIGHT: NORMAL CRUISE				
NOSE OVER/DOWN		LANDING: ROLL				
PROBABLE CAUSE(S)						
PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING						
MISCELLANEOUS ACTS, CONDITIONS - FUEL SIPHONING						
FACTOR(S)						
TERRAIN - WET, SOFT GROUND						
REMARKS - FUEL CAP FD MISSING.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-2979	11/25/81	NR.FARMINGTON,NM TIME - 1555	CESSNA 210L N94285 DAMAGE-SUBSTANTIAL	CR- PX-	0 0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 54, 1826 TOTAL HOURS, 900 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT WACO,TX	INTENDED DESTINATION PAGOSA SPRINGS,CO					
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH: DITCHES					PHASE OF OPERATION 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) POWERPLANT - FUEL SYSTEM: LINES AND FITTINGS MISCELLANEOUS ACTS,CONDITIONS - LEAK/LEAKAGE WEATHER - TURBULENCE IN FLIGHT,CLEAR AIR TERRAIN - ROUGH/UNEVEN						
		COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY RADIO WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT 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 270	
		WIND VELOCITY-KNOTS 20					TYPE OF WEATHER CONDITIONS VFR	
		TYPE OF FLIGHT PLAN NONE						
		REMARKS- FUEL RETURN HOSE,P/N S1236-4-0290,LEAKED.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES	FLIGHT	PILOT DATA
				F S M/N	PURPOSE	
3-2978	11/30/81	TUCUMCARI, NM TIME - 0500	CESSNA 182RG N3186C DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL. INSTR., AGE 58, 979 TOTAL HOURS, 6 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - TUCUMCARI	INTENDED DESTINATION			
		DEPARTURE POINT TUCUMCARI, NM	VAN NUYS, CA			
		TYPE OF ACCIDENT STALL: MUSH			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						
MISCELLANEOUS ACTS, CONDITIONS - RAN OFF END OF RUNWAY						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2959	3/12/81	ILION, NY	BEECH F33A N17590 DAMAGE-DESTROYED	CR- 2 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 50, 3000 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
		TIME - 0225	DEPARTURE POINT ATLANTIC CITY, NJ	INTENDED DESTINATION UTICA, NY		
			TYPE OF ACCIDENT COLLIDED WITH: TREES		PHASE OF OPERATION IN FLIGHT: DESCENDING	
PROBABLE CAUSE(S)						
PILOT IN COMMAND - ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT						
PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS						
FACTOR(S)						
WEATHER - LOW CEILING						
WEATHER - ICING CONDITIONS-INCLUDES SLEET,FREEZING RAIN, ETC.						
WEATHER - TURBULENCE, ASSOCIATED W/CLOUDS AND/OR THUNDERSTORMS						
MISCELLANEOUS ACTS,CONDITIONS - AIRFRAME ICE						
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						
BLOWING SNOW						
WIND DIRECTION-DEGREES						
260						
TYPE OF WEATHER CONDITIONS						
IFR						
REMARKS- WIND GUSTING 18 KNOTS.PLT HAD RPTD PREV LOW INST AIR PRESSURE,NO CORRECTIVE ACTION IN LOGBOOKS.						
CEILING AT ACCIDENT SITE						
800						
PRECIPITATION AT ACCIDENT SITE						
SNOW						
TEMPERATURE-F						
27						
WIND VELOCITY-KNOTS						
10						
TYPE OF FLIGHT PLAN						
IFR						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES	FLIGHT	PILOT DATA
				F S M/N	PURPOSE	
3-2905	6/7/81	MAYVILLE, NY	SCHWEIZER 126E TIME - 1300 N1115S DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 53, 248 TOTAL HOURS, 1 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - DART FIELD						
DEPARTURE POINT INTENDED DESTINATION						
MAYVILLE, NY LOCAL						
TYPE OF ACCIDENT PHASE OF OPERATION						
HARD LANDING LANDING: LEVEL OFF/TOUCHDOWN						
PROBABLE CAUSE(S)						
PILOT IN COMMAND - IMPROPER LEVEL OFF						
FACTOR(S)						
PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT						
REMARKS- SINGLE SEAT, #WHEEL EQPD GLIDER.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT F S M/N	PILOT DATA
				C	R	P		
3-2891	6/12/81	LAKE HUNTINGTON, NY	CESSNA 172M N19970	CR- 0 0 1	NONCOMMERCIAL			PRIVATE, AGE 28, 131
	TIME - 2015			PX- 0 0 3	PLEASURE/PERSONAL TRANSP			TOTAL HOURS, 51 IN TYPE, NOT INSTRUMENT RATED.
			DAMAGE-SUBSTANTIAL					
		NAME OF AIRPORT - CHARLES SMITH						
		DEPARTURE POINT	INTENDED DESTINATION					
		WARWICK, NY	MONTICELLO, NY					
		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)						
		WEATHER - RAIN			CEILING AT ACCIDENT SITE			
		AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: WET RUNWAY			3000			
		MISCELLANEOUS ACTS, CONDITIONS - RAN OFF END OF RUNWAY			PRECIPITATION AT ACCIDENT SITE			
		WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED			SNOW GRAINS/SNOW PELLETS, RAIN			
		WEATHER FORECAST - UNKNOWN/NOT REPORTED			TEMPERATURE-F			
		SKY CONDITION			75			
		UNKNOWN/NOT REPORTED			WIND VELOCITY-KNOTS			
		VISIBILITY AT ACCIDENT SITE			10			
		*ERROR=INVALID CODE*			TYPE OF FLIGHT PLAN			
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE			NONE			
		UNKNOWN/NOT REPORTED						
		WIND DIRECTION-DEGREES						
		360						
		TYPE OF WEATHER CONDITIONS						
		UNKNOWN/NOT REPORTED						
		REMARKS- HIT STUMP AFTER DEPG RWY. AND GSTG 15KTS.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES	FLIGHT F S M/N	PILOT DATA
3-2917	6/21/81	SHIRLEY, NY	PIPER PA-38 N23738 TIME - 1100 NAME OF AIRPORT - BROOKHAVEN	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL SOLO DAMAGE-SUBSTANTIAL	STUDENT, AGE 33, 26 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
			DEPARTURE POINT SHIRLEY, NY		INTENDED DESTINATION LOCAL	
			TYPE OF ACCIDENT HARD LANDING		PHASE OF OPERATION LANDING: LEVEL OFF/TOUCHDOWN	
			PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF REMARKS- FIRST SOLO.			

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2897	6/29/81	HORNELL, NY TIME - 1145	CESSNA 172 N9868Q DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 28, 82 TOTAL HOURS, 13 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - HORNELL MUNI DEPARTURE POINT INTENDED DESTINATION TETERBORO, NJ FLINT, MI						
TYPE OF ACCIDENT OVERSHOOT GEAR COLLAPSED						
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED PILOT IN COMMAND - FAILED TO INITIATE GO-AROUND						
FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE MISCELLANEOUS ACTS, CONDITIONS - RAN OFF END OF RUNWAY						
SKY CONDITION UNKNOWN/NOT REPORTED						
VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)						
OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE						
TEMPERATURE- 75						
WIND VELOCITY-KNOTS 10						
TYPE OF FLIGHT PLAN VFR						
REMARKS- WND GSTG 20KTS.						
CEILING AT ACCIDENT SITE 10000						
PRECIPITATION AT ACCIDENT SITE NONE						
RELATIVE BEARING OF WIND LEFT CROSS WIND 248-292 DEGREES						
WIND DIRECTION-DEGREES 270						
TYPE OF WEATHER CONDITIONS VFR						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2915	7/4/81	PALMYRA, NY	SCORPION II N96083 DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 .0 0	NONCOMMERCIAL PRACTICE	PRIVATE, AGE 51, 484 TOTAL HOURS, 2 IN TYPE, NOT INSTRUMENT RATED.
		TIME - 2030	DEPARTURE POINT PALMYRA, NY	INTENDED DESTINATION LOCAL		
			TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: UNCONTROLLED		PHASE OF OPERATION IN FLIGHT: LOW PASS	
					PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION: INADEQUATE MAINTENANCE AND INSPECTION ROTORKRAFT - FLIGHT CONTROL SYSTEMS: CYCLIC PITCH CONTROL SYSTEM MISCELLANEOUS ACTS, CONDITIONS - LOOSE, PART/FITTING	
					REMARKS - ANNUAL INSPECTION OVERDUE. ADJUSTABLE CYCLIC LINK LOOSE AND OUT OF ADJUSTMENT.	
3-2906	7/7/81	PENN YAN, NY	TAYLORCRAFT BC12-D N5110K DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 64, 984 TOTAL HOURS, 30 IN TYPE, NOT INSTRUMENT RATED.
		TIME - 1145	NAME OF AIRPORT - PENN YAN	INTENDED DESTINATION AMHERST, NY		
			DEPARTURE POINT PENN YAN, NY		PHASE OF OPERATION LANDING: FINAL APPROACH LANDING: LEVEL OFF/TOUCHDOWN	
			TYPE OF ACCIDENT UNDERSHOOT COLLIDED WITH: DIRT BANK			
					PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE	
					FACTOR(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS, CONDITIONS - FUEL SIPHONING	
					EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING ON AIRPORT REMARKS - PILOT NOTICED FUEL SIPHONING IMMEDIATELY AFTER TAKEOFF; WING TANK LEFT OPEN.	

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES	FLIGHT F S M/N	PILOT DATA
3-2890	7/12/81	ALBION, NY	AERONCA 7DC N83862	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 49, 400 TOTAL HOURS, 300 IN TYPE, NOT INSTRUMENT RATED.
		TIME - 1230	DAMAGE-SUBSTANTIAL			
		NAME OF AIRPORT - DUDLEY				
		DEPARTURE POINT	INTENDED DESTINATION			
		ALBION, NY	LOCAL			
		TYPE OF ACCIDENT		PHASE OF OPERATION		
		UNDERSHOOT		LANDING: FINAL APPROACH		
		COLLIDED WITH: WIRES/POLES		LANDING: FINAL APPROACH		
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE				
		PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS				
		FACTOR(S)				
		AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: UNMARKED OBSTRUCTIONS				
		REMARKS- STRUCK WIRES NR APCH END OF RWY.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT F S M/N	PILOT DATA
				C	R	P		
3-2894	7/15/81	DUANESBURG, NY	CHRISTEN EAGLE N3764L DAMAGE-SUBSTANTIAL	CR- 0 0 1	NONCOMMERCIAL			COMMERCIAL, AGE 37, 1230 TOTAL HOURS, 31 IN TYPE, INSTRUMENT RATED.
		TIME - 1900		PX- 0 0 0	PLEASURE/PERSONAL TRANS			
NAME OF AIRPORT - PRIVATE								
DEPARTURE POINT DUANESBURG, NY			INTENDED DESTINATION LOCAL					
TYPE OF ACCIDENT UNDERSHOOT					PHASE OF OPERATION			
COLLIDED WITH: DIRT BANK					LANDING: FINAL APPROACH			
					LANDING: LEVEL OFF/TOUCHDOWN			
PROBABLE CAUSE(S)								
PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE								
PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS								
FACTOR(S)								
WEATHER - WIND SHEAR								
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 75				
WIND DIRECTION-DEGREES 300				WIND VELOCITY-KNOTS 15				
TYPE OF WEATHER CONDITIONS VFR				TYPE OF FLIGHT PLAN NONE				
REMARKS- PLT RPTD ENCTRG WIND SHEAR,								

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT F S M/N	PILOT DATA
				C	R	P		
3-2893	7/17/81	FARMINGDALE, NY	PIPER PA-32R N36201 DAMAGE-SUBSTANTIAL	CR- 0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	COMMERCIAL, AGE 19, 732 TOTAL HOURS, 15 IN TYPE, INSTRUMENT RATED.
		TIME - 0330		PX- 0	0	2		
		NAME OF AIRPORT - REPUBLIC						
		DEPARTURE POINT WILKES BARRE, PA	INTENDED DESTINATION FARMINGDALE, NY					
		TYPE OF ACCIDENT COLLIDED WITH: DITCHES					PHASE OF OPERATION TAXI: FROM LANDING	
		PROBABLE CAUSE(S) PERSONNEL - AIRPORT SUPERVISORY PERSONNEL: FAILURE TO NOTIFY OF UNSAFE COND/AND OR FAILURE TO MARK OBSTRUCTION AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: UNMARKED OBSTRUCTIONS						
		REMARKS- NOSE GEAR COLLAPSED IN UNMARKED DRAINAGE DITCH FILLED w CRUSHED ROCK IN PARKING AREA.						
3-2916	7/27/81	FARMINGDALE, NY	MAULE M-4 N9861M DAMAGE-SUBSTANTIAL	CR- 0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	COMMERCIAL, AGE 27, 595 TOTAL HOURS, 208 IN TYPE, NOT INSTRUMENT RATED.
		TIME - 1830		PX- 0	0	1		
		NAME OF AIRPORT - REPUBLIC						
		DEPARTURE POINT FARMINGDALE, NY	INTENDED DESTINATION LOCAL					
		TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH: PARKED AIRCRAFT					PHASE OF OPERATION TAXI: TO TAKEOFF TAXI: TO TAKEOFF	
		PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS						
		REMARKS- SUBSTANTIAL DMG TO N7696P. MINOR DMG CESSNA N2937S. WIND GUSTS TO 12KTS.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2892	7/29/81	RONKONKOMOA,NY	CESSNA 152 N4677H DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL SOLO	STUDENT, AGE 23, 26 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		TIME - 1430				
		NAME OF AIRPORT - ISLIP-MACARTHUR				
		DEPARTURE POINT	INTENDED DESTINATION			
		RONKONKOMOA,NY	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 COMPENSATION FOR WIND CONDITIONS				
		PILOT IN COMMAND - IMPROPER LEVEL OFF				
		FACTOR(S)				
		PILOT IN COMMAND - SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND				
		WEATHER - UNFAVORABLE WIND CONDITIONS				
		MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE				
		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		
		HAZE		LEFT CROSS WIND 248-292 DEGREES		
		WIND DIRECTION-DEGREES		WIND VELOCITY-KNOTS		
		240		15		
		TYPE OF WEATHER CONDITIONS		TYPE OF FLIGHT PLAN		
		VFR		NONE		
		REMARKS- PLT RPTD DRIFTING OFF SIDE OF RWY 33R,CAME DWN HARD ON NOSE WHL,RWY 24 & 28 AVAILABLE.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-2898	8/2/81	GREAT VALLEY, NY TIME - 1330	CESSNA 170 N4251V DAMAGE-DESTROYED	CR- PX-	0 0	0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 45, 1250 TOTAL HOURS, 16 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT FORT PLAIN, NY	INTENDED DESTINATION ELLSWORTH, IA				PHASE OF OPERATION LANDING: GO-AROUND	
		TYPE OF ACCIDENT COLLIDED WITH: OBJECT						
PROBABLE CAUSE(S)								
PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS								
PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND								
FACTOR(S)								
PERSONNEL - MISCELLANEOUS-PERSONNEL: PASSENGER								
WEATHER - UNFAVORABLE WIND CONDITIONS								
TERRAIN - HIGH OBSTRUCTIONS								
MISCELLANEOUS ACTS, CONDITIONS - DOWNWIND								
EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT								
PHYSICAL CONDITION OF PASSENGER								
SKY CONDITION				CEILING AT ACCIDENT SITE				
UNKNOWN/NOT REPORTED				4500				
VISIBILITY AT ACCIDENT SITE				PRECIPITATION AT ACCIDENT SITE				
5 OR OVER(UNLIMITED)				NONE				
OBSTRUCTIONS TO VISION AT ACCIDENT SITE				WIND VELOCITY-KNOTS				
NONE				10				
TYPE OF WEATHER CONDITIONS				TYPE OF FLIGHT PLAN				
VFR				NONE				
REMARKS- PAX BCM ILL.UN DTRM SURFACE WND BFR LNDG IN OPEN FLD.CROSSED UNDER WIRE DRG GO-ARND,HIT ROAD SIGN.								

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT F S M/N	PURPOSE	PILOT DATA
				C	R	M			
3-2907	8/3/81	DELAISON, NY	PIPER PA-28 N9363J TIME - 1800 DAMAGE-DESTROYED	CR-	0	0	1	NONCOMMERCIAL PX- 0 0 3 PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 43, 896 TOTAL HOURS, 750 IN TYPE, INSTRUMENT RATED.
<b>NAME OF AIRPORT - WANDEFVOGEL</b>									
<b>DEPARTURE POINT</b> INTENDED DESTINATION									
BATAVIA, NY PITTSFIELD, MA									
<b>TYPE OF ACCIDENT</b>									
COLLIDED WITH: WIRES/POLES PHASE OF OPERATION									
TAKEOFF: INITIAL CLIMB									
<b>PROBABLE CAUSE(S)</b>									
PILOT IN COMMAND - MISJUDGED DISTANCE,SPEED,ALTITUDE OR CLEARANCE									
<b>FACTOR(S)</b>									
AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: WET RUNWAY									
AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: HIGH VEGETATION									
REMARKS- 2100FT TALL GRASS Rwy,WET,STRUCK PWK LINE SOFT AGL APRX 500FT BEYOND Rwy.									
3-2908	8/5/81	HORSEHEADS, NY	MEUKOM S3 NS190 TIME - 1815 DAMAGE-SUBSTANTIAL	CR-	0	0	1	NONCOMMERCIAL PX- 0 0 0 PLEASURE/PERSONAL TRANSP	PRIVATE, AGE UNK/NR, 81 TOTAL HOURS, 3 IN TYPE, NOT INSTRUMENT RATED.
<b>NAME OF AIRPORT - HARRIS HILL</b>									
<b>DEPARTURE POINT</b> INTENDED DESTINATION									
HORSEHEADS, NY LOCAL									
<b>TYPE OF ACCIDENT</b>									
COLLIDED WITH: TREES PHASE OF OPERATION									
LANDING: TRAFFIC PATTERN-CIRCLING									
<b>PROBABLE CAUSE(S)</b>									
PILOT IN COMMAND - MISJUDGED CLEARANCE									
REMARKS- RETRACTABLE SINGLE WHEEL LANDING GEAR.									

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-2896	8/8/81	PEMBROKE, NY	CESSNA 337A N6277K	CR- 0	0	1	NONCOMMERCIAL	COMMERCIAL, AGE 44, 1500
	TIME - 1000		DAMAGE-SUBSTANTIAL	PX- 0	0	3	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 750 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT		INTENDED DESTINATION					
	AKRON, NY		HORNELL, NY					
	TYPE OF ACCIDENT			PHASE OF OPERATION				
	ENGINE FAILURE OR MALFUNCTION			IN FLIGHT: NORMAL CRUISE				
	WHEELS-UP			LANDING: LEVEL OFF/TOUCHDOWN				
	PROBABLE CAUSE(S)							
	PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING							
	POWERPLANT - FUEL SYSTEM: VENTS, DRAINS, TANK CAPS							
	MISCELLANEOUS ACTS, CONDITIONS - OBSTRUCTED							
	COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-2 ENGINES							
	EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND							
	REMARKS- 3 FUEL VENTS PLUGGED BY MUD WASPS.							
3-2899	8/15/81	LAKE GEORGE, NY	LAKE LA-4 N65723	CR- 0	0	1	NONCOMMERCIAL	PRIVATE, AGE 28, 580
	TIME - 2130		DAMAGE-SUBSTANTIAL	PX- 0	0	1	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 10 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT		INTENDED DESTINATION					
	CALDWELL, NJ		LAKE GEORGE, NY					
	TYPE OF ACCIDENT			PHASE OF OPERATION				
	COLLIDED WITH: OBJECT			LANDING: ROLL				
	PROBABLE CAUSE(S)							
	PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN							
	FACTOR(S)							
	PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL							
	MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION							
	REMARKS- STRUCK ROCKS DRG LNDG ON LAKE GEORGE,L WING DRAGGED INTO WTR WHILE ATMTG TO AVOID ROCKS,BRIGHT NGT							

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES	FLIGHT F S M/N	PILOT DATA
3-2900	8/18/81	AMSTERDAM, NY	GULF AMER AA-5A N26759 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	STUDENT, AGE 16, 32 TOTAL HOURS, 14 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 1330					
	NAME OF AIRPORT - SNOW					
	DEPARTURE POINT MECHANICVILLE, NY		INTENDED DESTINATION AMSTERDAM, NY			
	TYPE OF ACCIDENT OVERSHOOT				PHASE OF OPERATION LANDING: LEVEL OFF/TOUCHDOWN LANDING: ROLL	
	COLLIDED WITH: TREES					
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED					
	PILOT IN COMMAND - FAILED TO INITIATE GO-AROUND					
	FACTORS)					
	MISCELLANEOUS FACTS, CONDITIONS - RAN OFF END OF RUNWAY					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2904	8/21/81	HANCOCK, NY	CESSNA 150M N8999U	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	STUDENT, AGE 56, 225 TOTAL HOURS, 120 IN TYPE, NOT INSTRUMENT RATED.
			DAMAGE-SUBSTANTIAL			
			NAME OF AIRPORT - WHITE BIRCH DEPARTURE POINT HANCOCK, NY	INTENDED DESTINATION LOCAL		
			TYPE OF ACCIDENT COLLIDED WITH: DIRT BANK		PHASE OF OPERATION TAKEOFF: INITIAL CLIMB	
			PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS			
			FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS			
			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 HAZE	RELATIVE BEARING OF WIND RIGHT CROSS WIND 068-112 DEGREES		
			WIND DIRECTION-DEGREES 270	WIND VELOCITY-KNOTS 10		
			TYPE OF WEATHER CONDITIONS VFR	TYPE OF FLIGHT PLAN NONE		
			REMARKS- PLT STATED WIND GUSTS TO 15KTS.			

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-2921	8/21/81	KINGSTON, NY	BEECH C24 N9162S	CR- 0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 25, 155 TOTAL HOURS, 17 IN TYPE, NOT INSTRUMENT RATED.
		TIME - 2300	DAMAGE-SUBSTANTIAL					
		NAME OF AIRPORT - KINGSTON						
		DEPARTURE POINT	INTENDED DESTINATION					
		TEREBORO, NJ	KINGSTON, NY					
		TYPE OF ACCIDENT					PHASE OF OPERATION	
		GROUND-WATER LOOP-SWERVE					LANDING: ROLL	
		COLLIDED WITH: OBJECT					LANDING: ROLL	
		PROBABLE CAUSE(S)						
		PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS						
		FACTOR(S)						
		PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL						
		REMARKS- COLLIDED W BRUSH ON L SIDE OF HWY OVERRUN. PLT NOT FAMILIAR W ARPT AND NIGHT UPNS.						
3-2903	8/22/81	MAYVILLE, NY	SCHWEIZER SG233A N57985	CR- 0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 58, 106 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		TIME - 1630	DAMAGE-SUBSTANTIAL					
		NAME OF AIRPORT - DART FIELD						
		DEPARTURE POINT	INTENDED DESTINATION					
		MAYVILLE, NY	LOCAL					
		TYPE OF ACCIDENT					PHASE OF OPERATION	
		GROUND-WATER LOOP-SWERVE					LANDING: ROLL	
		COLLIDED WITH: AUTOMOBILE					LANDING: ROLL	
		PROBABLE CAUSE(S)						
		PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN						
		FACTOR(S)						
		AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: POORLY MAINTAINED RUNWAY SURFACE						
		REMARKS- WHEEL LDG GEAR, ROUGH HWY SURFACE.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-2918	8/23/81	SHELTER ISLAND, NY	CESSNA 150 N5590G DAMAGE-SUBSTANTIAL	CR- 0 0 2		INSTRUCTIONAL		
	TIME - 1130			PX- 0 0 0		DUAL		
							COMMERCIAL, FL. INSTR., AGE 55, 7429 TOTAL HOURS, 305 IN TYPE, INSTRUMENT RATED.	
		NAME OF AIRPORT - SHELTER ISLAND						
		DEPARTURE POINT	INTENDED DESTINATION				LAST ENROUTE STOP	
		MADISON, CT	RETURN				SHELTER ISLAND, NY	
		TYPE OF ACCIDENT					PHASE OF OPERATION	
		COLLIDED WITH: DIRT BANK					TAKEOFF: ABORTED	
		PROBABLE CAUSE(S)						
		PILOT IN COMMAND - DELAYED ACTION IN ABORTING TAKEOFF						
		FACTOR(S)						
		AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: HIDDEN HAZARD						
		MISCELLANEOUS ACTS, CONDITIONS - TOUCH AND GO LANDING						
		REMARKS - HIDDEN PILE OF DIRT.						
3-2901	9/5/81	VERPLANCK, NY	TEAL TSC1A2 N1365W DAMAGE-SUBSTANTIAL	CR- 0 0 1		MISCELLANEOUS		
	TIME - 1200			PX- 0 0 1		DEMONSTRATION		
							AIRLINE TRANSPORT, AGE 44, 11468 TOTAL HOURS, 252 IN TYPE, INSTRUMENT RATED.	
		NAME OF AIRPORT - PEEKSKILL SPB						
		DEPARTURE POINT	INTENDED DESTINATION					
		VERPLANCK, NY	LOCAL					
		TYPE OF ACCIDENT					PHASE OF OPERATION	
		NOSE OVER/DOWN					TAKEOFF: RUN	
		PROBABLE CAUSE(S)						
		PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS						
		FACTOR(S)						
		MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER						
		REMARKS - ACFT OBSERVED PITCHING VIOLENTLY.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-2895	9/13/81	FARMINGDALE, NY	BELL 47G-2 N6733D	CR- 0 0 2	INSTRUCTIONAL		PX- 0 0 0	DUAL
		TIME - 1730	DAMAGE-SUBSTANTIAL					COMMERCIAL, FL.INSTR., AGE 35, 1615 TOTAL HOURS, 520 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - REPUBLIC DEPARTURE POINT FARMINGDALE, NY	INTENDED DESTINATION LOCAL					
		TYPE OF ACCIDENT ROLL OVER			PHASE OF OPERATION IN FLIGHT: HOVERING			
		PROBABLE CAUSE(S) DUAL STUDENT - IMPROPER OPERATION OF FLIGHT CONTROLS PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT						
		REMARKS- DSCNDG FM HOVER WITH SLGT OSCILLATION TO RGT, MAIN ROTOR BLADES STRUCK GND.						
3-2913	9/13/81	NUNDA, NY	LUSCUMBE BE N2449K	CR- 0 0 2	INSTRUCTIONAL		PX- 0 0 0	DUAL
		TIME - 1515	DAMAGE-SUBSTANTIAL					COMMERCIAL, FL.INSTR., AGE 46, 1435 TOTAL HOURS, 2 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - GRASS FIELD DEPARTURE POINT NUNDA, NY	INTENDED DESTINATION FILLMORE, NY					
		TYPE OF ACCIDENT STALL			PHASE OF OPERATION TAKEOFF: INITIAL CLIMB			
		PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT DUAL STUDENT - PREMATURE LIFT-OFF						
		FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: HIGH VEGETATION						
		REMARKS- 6IN CLOVER FLD W UPSLOPE.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-2902	9/14/81	HAMBURG, NY	GRUM AMER AA-5B N1591R	CR- 0	0	1	NONCOMMERCIAL	COMMERCIAL, AGE 32, 384
	TIME - 1440		DAMAGE-SUBSTANTIAL	PX- 0	0	0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 1 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - HAMBURG							
	DEPARTURE POINT		INTENDED DESTINATION					
	NIAGARA FALLS, NY		HAMBURG, NY					
	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							
	PILOT IN COMMAND - FAILED TO INITIATE GO-AROUND							
	FACTOR(S)							
	MISCELLANEOUS ACTS, CONDITIONS - DOWNWIND							
	MISCELLANEOUS ACTS, CONDITIONS - RAH OFF END OF RUNWAY							
3-2909	9/17/81	HONEOYE FALLS, NY	AERONCA 7AC N84947	CR- 0	1	0	NONCOMMERCIAL	PRIVATE, AGE 38, 102
	TIME - 1500		DAMAGE-SUBSTANTIAL	PX- 0	1	0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 22 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - HONEOYE FALLS							
	DEPARTURE POINT		INTENDED DESTINATION					
	HONEOYE FALLS, NY		LOCAL					
	TYPE OF ACCIDENT						PHASE OF OPERATION	
	COLLISION WITH GROUND/WATER: CONTROLLED						TAKEOFF: INITIAL CLIMB	
	PROBABLE CAUSE(S)							
	PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS							
	REMARKS- PLT REACHED BACK TO ACTIVATE CARB HEAT & ACFT IMPACTED GND.							

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-2910	9/23/81 TIME - 1115	BROOKHAVEN, NY	CESSNA 172 N333MD DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0 0	1	INSTRUCTIONAL SOLO	STUDENT, AGE UNK/NR, 46 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - BROOKHAVEN DEPARTURE POINT BROOKHAVEN, NY	INTENDED DESTINATION LOCAL				PHASE OF OPERATION LANDING: LEVEL OFF/TOUCHDOWN LANDING: LEVEL OFF/TOUCHDOWN	
		TYPE OF ACCIDENT HARD LANDING GEAR COLLAPSED						
		PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF						
		FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE						
3-2911	9/24/81 TIME - 0730	WHITE PLAINS, NY	BEECH A36 N722BH DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0 0	2	INSTRUCTIONAL DUAL	ATP, FLIGHT INSTR., AGE 50, 22000 TOTAL HOURS, 150 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - WESTCHESTER CO DEPARTURE POINT WHITE PLAINS, NY	INTENDED DESTINATION WILLIAMSPORT, PA				PHASE OF OPERATION TAXI: OTHER	
		TYPE OF ACCIDENT COLLIDED WITH: PARKED AIRCRAFT						
		PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT DUAL STUDENT - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS						
		REMARKS - HIT N9364Q. SUBSTANTIAL DMG.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S MAN	FLIGHT PURPOSE	PILOT DATA
3-2920	10/7/81	WORTHER, NY	CESSNA 150H N6445S	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 45, 140 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		TIME - 2110	DAMAGE-DESTROYED			
		DEPARTURE POINT SYRACUSE, NY	INTENDED DESTINATION MASSENA, NY			
		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 - RAIN WEATHER - FOG WEATHER - TURBULENCE, ASSOCIATED WACLOUDS AND/OR THUNDERSTORMS WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT				
		SKY CONDITION OVERCAST		CEILING AT ACCIDENT SITE 1500		
		VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)		PRECIPITATION AT ACCIDENT SITE RAIN-		
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG		TEMPERATURE-F 46		
		WIND DIRECTION-DEGREES 290		WIND VELOCITY-KNOTS 11		
		TYPE OF WEATHER CONDITIONS UNKNOWN/NOT REPORTED		TYPE OF FLIGHT PLAN NONE		

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES	FLIGHT F S M/N	PURPOSE	PILOT DATA
3-2919	10/15/81	FISHERS ISLAND, NY TIME - 1038	CESSNA 152 N24524 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 1 0	COMMERCIAL MAPPING/PHOTO		ATP, FLIGHT INSTR., AGE 57, 11473 TOTAL HOURS, 79 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT GROTON, CT	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) WEATHER - DOWNDRAFT, UPDRAFTS					
		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			WIND DIRECTION-DEGREES 140		
		WIND VELOCITY-KNOTS 7			TYPE OF WEATHER CONDITIONS VFR		
		TYPE OF FLIGHT PLAN NONE					
		REMARKS- AERIAL PHOTOGRAPHY OF RESIDENTIAL FIRE.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2958	10/28/81	FARMINGDALE, NY	PIPER PA-28 N8140H DAMAGE-DESTROYED	CR- 2 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL.INSTR., AGE 67, 20350 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - REPUBLIC DEPARTURE POINT                            INTENDED DESTINATION ATLANTIC CITY, NJ                        FARMINGDALE, NY TYPE OF ACCIDENT                            PHASE OF OPERATION COLLISION WITH GROUND/WATER: CONTROLLED                    LANDING: FINAL APPROACH						
PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IFR OPERATION FACTOR(S) WEATHER - RAIN WEATHER - FOG WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
SKY CONDITION                            CEILING AT ACCIDENT SITE SCATTERED                                UNLIMITED VISIBILITY AT ACCIDENT SITE            PRECIPITATION AT ACCIDENT SITE UNKNOWN/NOT REPORTED                    RAIN SHOWERS OBSTRUCTIONS TO VISION AT ACCIDENT SITE                    TEMPERATURE-F FOG                                        61 WIND DIRECTION-DEGREES                    WIND VELOCITY-KNOTS 210                                        11 TYPE OF WEATHER CONDITIONS                    TYPE OF FLIGHT PLAN IFR                                        NONE REMARKS- DESCENDED BELOW DH.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-2914	11/4/81	LOCKPORT, NY	CESSNA 152 N45970	CR- 0	1	0	NONCOMMERCIAL	PRIVATE, AGE 42, 331
	TIME - 0830		DAMAGE-SUBSTANTIAL	PX- 0	0	0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - TRANSIT AIRPARK								
DEPARTURE POINT INTENDED DESTINATION								
LOCKPORT, NY LOCAL								
TYPE OF ACCIDENT								
COLLIDED WITH: TREES PHASE OF OPERATION								
TAKEOFF: INITIAL CLIMB								
PROBABLE CAUSE(S)								
PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS								
FACTOR(S)								
WEATHER - FOG								
SKY CONDITION								
SCATTERED								
VISIBILITY AT ACCIDENT SITE								
5 OR OVER(UNLIMITED)								
OBSTRUCTIONS TO VISION AT ACCIDENT SITE								
FOG								
WIND VELOCITY-KNOTS								
CALM								
TYPE OF FLIGHT PLAN								
NONE								
REMARKS- PATCHY FOG.								
CEILING AT ACCIDENT SITE								
UNLIMITED								
PRECIPITATION AT ACCIDENT SITE								
NONE								
TEMPERATURE-F								
49								
TYPE OF WEATHER CONDITIONS								
VFR								

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-2965	10/11/81	Pinnacle, NC TIME - 1530	GR LAKES 2T-1A2 N4008L DAMAGE-SUBSTANTIAL	CR-	0	0	1 NONCOMMERCIAL PX- 0 0 1 PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 32, 2283 TOTAL HOURS, 40 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT GREENSBORO, NC	INTENDED DESTINATION MT AIRY, NC					
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH: DITCHES					PHASE OF OPERATION IN FLIGHT: ACROBATICS LANDING: LEVEL OFF/TOUCHDOWN	
		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- POWER LOSS 5-6 SECONDS AFTER ROLLING INVERTED.EQUIPPED FOR 3 MINS INVERTED FLIGHT.						
3-2943	12/3/81	TROTTER, ND TIME - 1500	CESSNA 150 N61363 DAMAGE-SUBSTANTIAL	CR-	0	0	1 NONCOMMERCIAL PX- 0 0 1 BUSINESS	COMMERCIAL, AGE 31, 850 TOTAL HOURS, 470 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - PRIVATE						
		DEPARTURE POINT TROTTER, ND	INTENDED DESTINATION SIDNEY, MT					
		TYPE OF ACCIDENT NOSE OVER/DOWN					PHASE OF OPERATION TAXI: FROM LANDING	
		PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN						
		FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: OTHER MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE						
		REMARKS- NOSE WHEEL HIT CHUCK HOLE ON RANCH STRIP.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2942	12/8/81	WILLISTON, ND TIME - 1315	MITSUBISHI MU-2B N40AM DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL CORP/EXEC	AIRLINE TRANSPORT, AGE 41, 9300 TOTAL HOURS, 650 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - SLOULIN FIELD DEPARTURE POINT CASPER, WY	INTENDED DESTINATION WILLISTON, ND			
		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				
		FACTORS(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE				
3-2806	5/18/81	MIDDLEFIELD, OH TIME - 0830	CESSNA T310Q N69679 DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 63, 2100 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - GEAUGA COUNTY DEPARTURE POINT SCRANTON, PA	INTENDED DESTINATION GRAND RAPIDS, MI		LAST ENROUTE STOP MIDDLEFIELD, OH	
		TYPE OF ACCIDENT STALL			PHASE OF OPERATION LANDING: FINAL APPROACH	
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-2807	5/25/81	WELLINGTON,OH	BOEING A75 N206J	CR- 0 1 0	NONCOMMERCIAL		PRIVATE, AGE 64, 4300	
	TIME - 1402		DAMAGE-DESTROYED	PX- 1 0 0	PLEASURE/PERSONAL TRANSP		TOTAL HOURS, 60 IN TYPE, INSTRUMENT RATED.	
NAME OF AIRPORT - BOTSFORD								
DEPARTURE POINT INTENDED DESTINATION								
WELLINGTON,OH LOCAL								
TYPE OF ACCIDENT								
ENGINE FAILURE OR MALFUNCTION								
STALL								
PHASE OF OPERATION								
TAKEOFF: INITIAL CLIMB								
LANDING: TRAFFIC PATTERN-CIRCLING								
PROBABLE CAUSE(S)								
PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING								
POWERPLANT - ENGINE STRUCTURE: MASTER AND CONNECTING RODS								
MISCELLANEOUS ACTS, CONDITIONS - BENT								
MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE								
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								
REMARKS- START ENG W/O DRAIN CYL OIL INTR-CNCT.NO 4 ROD BENT, HYD LOCK.PISTON SKIRT RUB COUNTER-WT.TURN DNWN								

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2804	9/13/81	KANSAS,OH	PIPER PA-25 N4769Y DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 26, 759 TOTAL HOURS, 70 IN TYPE, NOT INSTRUMENT RATED.
		TIME - 1500				
		NAME OF AIRPORT - HAMNER				
		DEPARTURE POINT KANSAS,OH	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH: DITCHES			PHASE OF OPERATION TAKEOFF: INITIAL CLIMB LANDING: LEVEL OFF/TOUCHDOWN	
		PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS				
		FACTORS(S) MISCELLANEOUS ACTS, CONDITIONS - JETTISONED LOAD PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND				
		SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 759 KIND OF CROP - OTHER PILOT'S SEAT BELT - FASTENED-PROPERLY GOOGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 720 REMARKS- SEEDING RYE.			KIND OF OPERATION - SEEDING CROPS TYPE OF CHEMICAL USED - UNKNOWN/NOT REPORTED GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL, FLAT	

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-2936	9/16/81	ROCK CREEK, OH	CESSNA 10206F N59294	CR- 0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 28, 274 TOTAL HOURS, 33 IN TYPE, NOT INSTRUMENT RATED.
		TIME - 1830	DAMAGE-SUBSTANTIAL	PX- 0	0	0		
		DEPARTURE POINT ROCK CREEK, OH	INTENDED DESTINATION LOCAL				PHASE OF OPERATION	
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH: TREES					TAKEOFF: INITIAL CLIMB LANDING: ROLL	
		POSSIBLE CAUSE(S) POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS						
		FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- PLT HAD FLOWN 6-8HRS PRIOR TO ARRIVAL,ON GD APPROX 30MIN.PLT STATED SUSPECTED VAPOR LOCK.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2805	9/19/81	CEDARVILLE, OH	BELLanca 7EC-A N7515F	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PRACTICE	PRIVATE, AGE 50, 311 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		TIME - 1110	DAMAGE-SUBSTANTIAL			
		DEPARTURE POINT SPRINGFIELD, OH	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH CROP			PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE 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				
		FACTORS) TERRAIN - WET, SOFT GROUND TERRAIN - HIGH VEGETATION COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- LOST 4000 FT & 3 GAL OF FUEL DURING, LNDG IN CROP FLD.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-2803	9/20/81	NEWARK,OH	BELLANCA 17-30A N14744 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP		PRIVATE, AGE 50, 390 TOTAL HOURS, 154 IN TYPE, NOT INSTRUMENT RATED.	
		TIME - 1130						
		NAME OF AIRPORT - NEWARK HEATH						
		DEPARTURE POINT	INTENDED DESTINATION					
		ALMA, MI	PARKERSBURG, WV					
		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 - FUEL SYSTEM: PUMPS						
		MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE						
		MISCELLANEOUS ACTS, CONDITIONS - FUEL STARVATION						
		FACTORS						
		PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC.						
		MISCELLANEOUS ACTS, CONDITIONS - IMPROPER EMERGENCY PROCEDURES						
		TERRAIN - HIGH VEGETATION						
		EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
		REMARKS - UN START,AUX TANK EMPTY,BOOST PMP LO PSN.DRG GND CK,UN REPRIME W PMP PSND TO PRIME.CKD OK W NEW PMP						
3-2802	9/27/81	JOHNSTOWN,OH	BLW WORKS FF-7B N1517P DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL TRAINING		STUDENT, AGE 35, 17 TOTAL HOURS, 12 IN TYPE, NOT INSTRUMENT RATED.	
		TIME - 1918						
		DEPARTURE POINT	INTENDED DESTINATION					
		FLINT, OH	UNKNOWN/NOT REPORTED					
		TYPE OF ACCIDENT				PHASE OF OPERATION		
		FIRE OR EXPLOSION: ON GROUND				LANDING: LEVEL OFF/TOUCHDOWN		
		PROBABLE CAUSE(S)						
		MISC-BURNER IGNITED AFTER TOUCHDOWN FOR UNK REASON						
		FIRE AFTER IMPACT						
		REMARKS - BURNER/PLT LGT TRND OFF BFR LNDG.SKIRT/GORE DMGD						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2809	10/17/81	DELAWARE,OH	BLN WORKS FF-7 N1247E DAMAGE-SUBSTANTIAL	CR- 1 0 0 PX- 0 0 2	COMMERCIAL OTHER	COMMERCIAL, AGE 21, 286 TOTAL HOURS, 279 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 0940		DEPARTURE POINT GALENA,OH	INTENDED DESTINATION DELAWARE,OH		
			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 PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE			
			FACTOR(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND			
			REMARKS- ENTERED DSCNT AFT AIR IN BLN COOLED. UN TO STOP DSCNT BFR HITTING TREE/PWR LN. FUEL NOT PRE-HEATED.			
3-2808	10/30/81	COLUMBUS,OH	CESSNA 210L N1697X DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NUNCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 55, 2641 TOTAL HOURS, 422 IN TYPE, INSTRUMENT RATED.
	TIME - 0900		NAME OF AIRPORT - PRT COLUMBUS INTL			
			DEPARTURE POINT COLUMBUS,OH	INTENDED DESTINATION LOCAL		
			TYPE OF ACCIDENT WHEELS-UP		PHASE OF OPERATION LANDING: LEVEL OFF/TOUCHDOWN	
			PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO EXTEND LANDING GEAR			
			FACTOR(S) AIRFRAME - LANDING GEAR: LANDING GEAR WARNING AND INDICATING COMPONENTS			
			REMARKS- LNDG GEAR WARNING HORN INOP.			

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2810	10/30/81	CONCORD,OH	BEECH D18S N8962A DAMAGE-SUBSTANTIAL	CR- 0 0 1 MISCELLANEOUS PX- 0 0 0 FERRY		COMMERCIAL, FL. INSTR., AGE 34, 10775 TOTAL HOURS, 3535 IN TYPE, INSTRUMENT RATED.
					NAME OF AIRPORT - CHARLES REED DEPARTURE POINT CLEVELAND,OH INTENDED DESTINATION CONCORD,OH	
					TYPE OF ACCIDENT COLLIDED WITH: TREES	PHASE OF OPERATION LANDING: ROLL
					PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN	
					FACTORS(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: OTHER TERRAIN - HIGH OBSTRUCTIONS	
					REMARKS- UN TO STOP ON 1800FT WET SOD RWY W HI OBSTNS ON BOTH ENDS. SLID OFF SIDE OF RWY NR DEP END.	

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2811	11/15/81	WILLOWICK, OH TIME - 1955	CESSNA 150J N50510 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	STUDENT, AGE 72, 400 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT WADSWORTH, OH	INTENDED DESTINATION WARREN, OH			
		TYPE OF ACCIDENT COLLIDED WITH: OBJECT			PHASE OF OPERATION LANDING: ROLL	
		PROBABLE CAUSE(S) PILOT IN COMMAND - BECAME LOST/DISORIENTED PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS				
		FACTORS(S) INSTRUMENTS/EQUIPMENT AND ACCESSORIES - COMMUNICATIONS AND NAVIGATION EQUIPMENT: TRANSMITTERS AND/OR RECEIVERS MISCELLANEOUS ACTS, CONDITIONS - COMMUNICATIONS FAILURE INSTRUMENTS/EQUIPMENT AND ACCESSORIES - COMMUNICATIONS AND NAVIGATION EQUIPMENT: VOR RECEIVERS MISCELLANEOUS ACTS, CONDITIONS - ERRATIC TERRAIN - OTHER EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND LOW ON FUEL				
		REMARKS- UN ABLE TO RECOGNIZE DESTN LANDMARKS, CLDY FGT. STRUCK CONCRETE CURB DRG LNDG IN LGTD PARKING LOT.				
3-2981	11/4/81	ARDMORE, OK TIME - 1615	CESSNA 172N N739VB DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL TRAINING	STUDENT, AGE 24, 18 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - ARDMORE MUNICIPAL				
		DEPARTURE POINT ARDMORE, OK	INTENDED DESTINATION LOCAL			
		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 FACTORS(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2982	11/10/81	GEARY,OK TIME - 1655	BELLANCA 7GCAA N8580V DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 27, 215 TOTAL HOURS, 40 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT THOMAS,OK TYPE OF ACCIDENT OVERSHOOT NOSE OVER/DOWN	INTENDED DESTINATION GEARY,OK		PHASE OF OPERATION LANDING: LEVEL OFF/TOUCHDOWN LANDING: ROLL	
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED PILOT IN COMMAND - FAILED TO INITIATE GO-AROUND				
		REMARKS- LHO'D IN PASTURE.				
3-2980	11/11/81	BRISTOW,OK TIME - 1300	GRUMMAN AA-5B N1581K DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 46, 150 TOTAL HOURS, 10 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - JONES MEMORIAL DEPARTURE POINT BRISTOW,OK TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH: BUILDING(S)	INTENDED DESTINATION LOCAL		PHASE OF OPERATION LANDING: ROLL LANDING: GO-AROUND	
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND				
		REMARKS- COLLIDED WITH HANGAR ROOF.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-2702	8/24/81	NR.ASHLAND,OR TIME - 1300	CESSNA 140 N2626N DAMAGE-DESTROYED	CR- 0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL. INSTR., AGE 33, 1074 TOTAL HOURS, 71 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT ASHLAND, OR	INTENDED DESTINATION SANTA RUSA, CA				PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE	
		TYPE OF ACCIDENT COLLIDED WITH: TREES						
		PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING MISCELLANEOUS ACTS, CONDITIONS - FLEW INTO BLIND CANYON						
		FACTOR(S) WEATHER - DOWNDRAFT, UPDRAFTS WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED						
		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 73	
		WIND DIRECTION-DEGREES 210					WIND VELOCITY-KNOTS 20	
		TYPE OF WEATHER CONDITIONS VFR					TYPE OF FLIGHT PLAN NONE	
		FIRE AFTER IMPACT						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2701	8/26/81	BEND, OR TIME - 0820	PIPER PA-12 N7621H DAMAGE-DESTROYED	CR- 0 1 0 PK- 0 1 0	MISCELLANEOUS DEMONSTRATION	COMMERCIAL, FL. INSTR., AGE 35, 830 TOTAL HOURS, 1 LN TYPE, INSTRUMENT RATED.

NAME OF AIRPORT - BEND MUNICIPAL  
 DEPARTURE POINT - INTENDED DESTINATION  
 REDMOND, OR BEND, OR  
 TYPE OF ACCIDENT - COLLIDED WITH: WIRES/POLES

PHASE OF OPERATION  
 LANDING: TRAFFIC PATTERN-CIRCLING

## PROBABLE CAUSE(S)

PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS  
 COPILOT - INADEQUATE SUPERVISION OF FLIGHT  
 REMARKS - OWNER ACTING AS COPILOT DURING DEMO SALES FLT.

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2955	9/19/81	AURORA,OK TIME - 1500	EVANS SPCL 1 N72GE DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 62, 1600 TOTAL HOURS, 340 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - AURORA STATE						
DEPARTURE POINT                    INTENDED DESTINATION						
AURORA,OK                        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						
PERSONNEL - MAINTENANCE,SERVICING,INSPECTION: INADEQUATE MAINTENANCE AND INSPECTION						
POWERPLANT - IGNITION SYSTEM: SPARK PLUG						
MISCELLANEOUS ACTS,CONDITIONS - LOOSE,PART/FITTING						
MISCELLANEOUS ACTS,CONDITIONS - WRONG PART						
POWERPLANT - IGNITION SYSTEM: HIGH TENSION WIRING						
MISCELLANEOUS ACTS,CONDITIONS - ARCING						
COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE						
EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIP.						
REMARKS- FWD SPARK PLUG IN #1 CYL LOOSE & NOT APPROVED FOR TYPE ENG.IGN WIRE SPARKING TO MAG CASE.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2954	10/30/81	NR.SUTHERLIN,OR TIME - 1730	BEACH 76 N60037 DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 2	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 28, 1400 TOTAL HOURS, 100 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT		INTENDED DESTINATION				
LONG BEACH,CA		EUGENE,OR				
TYPE OF ACCIDENT				PHASE OF OPERATION		
ENGINE FAILURE OR HALFWORK				IN FLIGHT: NORMAL CRUISE		
COLLISION WITH GROUND/WATER: CONTROLLED				LANDING: LEVEL OFF/TOUCHDOWN		
PROBABLE CAUSE(S)						
PILOT IN COMMAND - MISMANAGEMENT OF FUEL						
MISCELLANEOUS ACTS,CONDITIONS - MISCALCULATED FUEL CONSUMPTION						
MISCELLANEOUS ACTS,CONDITIONS - FUEL EXHAUSTION						
COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-2 ENGINES						
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
3-2953	11/15/81	NR.BURNS,OR TIME - 0920	CESSNA 185F N4900C DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	ATP,FLIGHT INSTR., AGE 51, 23864 TOTAL HOURS, 52 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT BURNS,OR		INTENDED DESTINATION REDMOND,OR		PHASE OF OPERATION LANDING: FINAL APPROACH LANDING: ROLL		
TYPE OF ACCIDENT COLLIDED WITH: WIRES/POLES HOSE OVER/DOWN						
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS						
FACTOR(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS WEATHER - SNOW TERRAIN - WET,SOFT GROUND						
WEATHER BRIEFING - BRIEFED BY WEATHER BUREAU PERSONNEL, BY PHONE						
WEATHER FORECAST - UNKNOWN/NOT REPORTED						
EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT						
SKY CONDITION OVERCAST/LOWER SCATTERED VISIBILITY AT ACCIDENT SITE 2 MILES OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE BLOWING SNOW		CEILING AT ACCIDENT SITE 1500 PRECIPITATION AT ACCIDENT SITE SNOW TEMPERATURE-F 34 TYPE OF FLIGHT PLAN NONE				
TYPE OF WEATHER CONDITIONS IFR						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2957	7/1/81	NR.EASTON,PA TIME - 2255	PIPER PA-32 N54383 DAMAGE-DESTROYED	CR- 2 0 0 PX- 4 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL.INSTR., AGE 28, 4000 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT EASTON,PA		INTENDED DESTINATION BURLINGTON,CT				
TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: UNCONTROLLED				PHASE OF OPERATION IN FLIGHT: UNCONTROLLED DESCENT		
PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT COPILOT - SPATIAL DISORIENTATION						
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 OVERCAST		CEILING AT ACCIDENT SITE 1000				
VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)		PRECIPITATION AT ACCIDENT SITE RAIN				
OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG		TEMPERATURE-F 68				
WIND DIRECTION-DEGREES 70		WIND VELOCITY-KNOTS 8				
TYPE OF WEATHER CONDITIONS IFR		TYPE OF FLIGHT PLAN IFR				
REMARKS- COPILOT HAD BEEN RECEIVING INSTRUMENT INSTRUCTION FROM PIC.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2960	7/6/81	WEST MIDDLESEX,PA	CHAMPION ZEGA N98CIL DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0 OT- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 21, 307 TOTAL HOURS, 80 IN TYPE, INSTRUMENT RATED.
		TIME - 1020				
		NAME OF AIRPORT - WEST MIDDLESEX				
		DEPARTURE POINT	INTENDED DESTINATION			
		WEST MIDDLESEX,PA	COLUMBUS,OH			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		ENGINE FAILURE OR MALFUNCTION			TAKOFF: INITIAL CLIMB	
		COLLIDED WITH AUTOMOBILE			LANDING: FINAL APPROACH	
		PROBABLE CAUSE(S)				
		PERSONNEL - MAINTENANCE,SERVICING,INSPECTION: INADEQUATE MAINTENANCE AND INSPECTION				
		POWERPLANT - IGNITION SYSTEM: SPARK PLUG				
		MISCELLANEOUS ACTS,CONDITIONS - EXCESSIVE-WEAR/PLAY				
		POWERPLANT - LUBRICATING SYSTEM: FILTERS,SCREEN				
		MISCELLANEOUS ACTS,CONDITIONS - BURST				
		MISCELLANEOUS ACTS,CONDITIONS - OBSTRUCTED				
		EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND				
		REMARKS- SPARK PLUGS WORN,7 DID NOT FINE WHEN TESTED @ 10PSI PRES.DUE SCREEN RUPTURED,SUB CVRD,UNK PTCLS.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2923	12/6/81	CLEMSON,SC TIME - 1414	CESSNA 152 N64842 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL SOLO	STUDENT, AGE 31, 41 TOTAL HOURS, 7 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - OCONEE CNTY			LAST ENROUTE STOP	
		DEPARTURE POINT	INTENDED DESTINATION		MACON, GA	
		CLEMSON, SC	RETURN		PHASE OF OPERATION	
		TYPE OF ACCIDENT			LANDING: TRAFFIC PATTERN-CIRCLING	
		ENGINE FAILURE OR MALFUNCTION			LANDING: LEVEL OFF/TOUCHDOWN	
		COLLIDED WITH: DITCHES				
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - MISMANAGEMENT OF FUEL				
		MISCELLANEOUS ACTS, CONDITIONS - MISCALCULATED FUEL CONSUMPTION				
		MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION				
		FACTOR(S)				
		POWERPLANT - POWERPLANT-INSTRUMENTS: FUEL QUANTITY GAUGE				
		TERRAIN - ROUGH/UNEVEN				
		COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE				
		EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND				
		REMARKS- LNDD IN SHORT FIELD, HIT DITCH, NOSED OVER, FUEL GAUGES IMPROPERLY CALIBRATED.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2939	4/25/81	FULSHEAR,TX	RYAN PT-22 N883D DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	MISCELLANEOUS AIR SHOW/RACING	COMMERCIAL, FL.INSTR., AGE 34, 1090 TOTAL HOURS, 15 IN TYPE, INSTRUMENT RATED.
		TIME - 1430				
		NAME OF AIRPORT - COVEY TRAILS				
		DEPARTURE POINT	INTENDED DESTINATION			
		FULSHEAR,TX	ANGLETON,TX			
		TYPE OF ACCIDENT		PHASE OF OPERATION		
		STALL: SPIN		IN FLIGHT: LOW PASS		
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED				
		FACTOR(S)				
		PILOT IN COMMAND - EXERCISED POOR JUDGMENT				
		MISCELLANEOUS ACTS,CONDITIONS - UNWARRANTED LOW FLYING				
3-2987	8/28/81	EL PASO,TX	PIPER PA-38 N2390F DAMAGE-DESTROYED	CR- 2 0 0 PX- 0 0 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 23, 398 TOTAL HOURS, 84 IN TYPE, INSTRUMENT RATED.
		TIME - 1115				
		DEPARTURE POINT	INTENDED DESTINATION			
		EL PASO,TX	LOCAL			
		TYPE OF ACCIDENT		PHASE OF OPERATION		
		STALL: SPIN		IN FLIGHT: OTHER		
		PROBABLE CAUSE(S)				
		DUAL STUDENT - FAILED TO OBTAIN/MAINTAIN FLYING SPEED				
		PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT				
		FACTOR(S)				
		MISCELLANEOUS ACTS,CONDITIONS - SIMULATED CONDITIONS				
		REMARKS- SIM FORCED LANDING.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-2983	10/9/81	NR-HARLINGEN, TX TIME - 1300	HAWKER SDLY SMK20 N19SF DAMAGE-DESTROYED	CR-	1	0	MISCELLANEOUS	PRIVATE, AGE 43, 6000 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - HARLINGEN INTL DEPARTURE POINT HARLINGEN, TX	INTENDED DESTINATION LOCAL					
		TYPE OF ACCIDENT STALL					PHASE OF OPERATION IN FLIGHT: ACROBATICS	
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FIRE AFTER IMPACT REMARKS- SEA FURY, WWII FIGHTER ACFT.						
3-2989	10/20/81	NEW CANEY, TX TIME - 1810	PIPER PA-24 N7312P DAMAGE-SUBSTANTIAL	CR-	0	0	NONCOMMERCIAL	STUDENT, AGE 30, 60 TOTAL HOURS, 11 IN TYPE, UNK/NR INSTRUMENT RATED.
		DEPARTURE POINT PORTER, TX	INTENDED DESTINATION LOCAL	CR-	0	0	PRACTICE	
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION WHEELS-UP					PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE LANDING: LEVEL OFF/TOUCHDOWN	
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - INATTENTIVE TO FUEL SUPPLY MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION						
		FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - INTENTIONAL WHEELS-UP TERRAIN - ROUGH/UNEVEN 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			FLIGHT F S M/N	PILOT DATA
				C	R	P		
3-2991	11/6/81	SAN ANTONIO, TX	BANTAM 1 N2014 DAMAGE-SUBSTANTIAL	CR- 0	0	1	NONCOMMERCIAL	COMMERCIAL, AGE 49, 6000
		TIME - 1030		PX- 0	0	0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT SAN ANTONIO, TX			INTENDED DESTINATION LOCAL			PHASE OF OPERATION		
TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH: TREES						TAKEOFF: INITIAL CLIMB LANDING: LEVEL OFF/TOUCHDOWN		
PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS								
FACTOR(S) TERRAIN - HIGH VEGETATION 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			FLIGHT F S M/N	PILOT DATA
				P	R	M		
3-2990	11/26/81	LAREDO, TX	CESSNA 177RG N1896Q	CR- 0 1 0	JONCOMMERCIAL		PX- 0 2 1	PRIVATE, AGE 44, 22 TOTAL HOURS, 10 IN TYPE, NOT INSTRUMENT RATED.
		TIME - 1730	DAMAGE-SUBSTANTIAL					
		NAME OF AIRPORT - LAREDO INTL						
		DEPARTURE POINT	INTENDED DESTINATION					
		LAREDO, TX	LOCAL					
		TYPE OF ACCIDENT				PHASE OF OPERATION		
		ENGINE FAILURE OR MALFUNCTION				TAKEOFF: INITIAL CLIMB		
		COLLIDED WITH: TREES				LANDING: FINAL APPROACH		
		PROBABLE CAUSE(S)						
		POWERPLANT - LUBRICATING SYSTEM: PUMP-PRESSURE						
		MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE						
		MISCELLANEOUS ACTS, CONDITIONS - OIL STARVATION						
		FACTOR(S)						
		TERRAIN - HIGH OBSTRUCTIONS						
		COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE						
		EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
		REMARKS- OIL PUMP DRIVEN IMPELLER,P/N 78532,FAILED.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-2985	12/6/81	PORTLAND, TX	BEECH A-36 N336A	CR-	0	0	1 NONCOMMERCIAL	COMMERCIAL, AGE 45, 612
		TIME - 1315	DAMAGE-SUBSTANTIAL	PX-	0	0	1 PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 203 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT CORPUS CHRISTI, TX	INTENDED DESTINATION WICHITA, KS				PHASE OF OPERATION	
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION GEAR COLLAPSED					IN FLIGHT: NORMAL CRUISE LANDING: ROLL	
		PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE: OTHER MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE						
		FACTORS(S) TERRAIN - WET, SOFT GROUND MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE						
		COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE						
		EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
		REMARKS - CAMSHAFT FAILED.						
3-2988	12/17/81	ODESSA, TX	PIPER PA-32R N800ER	CR-	0	0	1 NONCOMMERCIAL	PRIVATE, AGE 36, 394
		TIME - 2115	DAMAGE-SUBSTANTIAL	PX-	0	0	2 BUSINESS	TOTAL HOURS, 77 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - SLEMMAYER						
		DEPARTURE POINT SYDNEY, TX	INTENDED DESTINATION ODESSA, TX				PHASE OF OPERATION	
		TYPE OF ACCIDENT COLLIDED WITH: PARKED AIRCRAFT					LANDING: ROLL	
		PROBABLE CAUSE(S) PILOT IN COMMAND - ATTEMPTED OPERATION w/ KNOWN DEFICIENCIES IN EQUIPMENT PERSONNEL - MISCELLANEOUS-PERSONNEL: PILOT OF OTHER AIRCRAFT						
		REMARKS - N651BC BLEW TIRE ON LDG, PLT PKD ACFT ADJ TO Rwy w LIGHTS OFF. N800ER HAD HALF LDG LIGHT.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT F S M/N	PURPOSE	PILOT DATA		
				C	R	E					
3-2986	12/21/81	BERGHEIM, TX	PIPER PA-32 N4192R DAMAGE-SUBSTANTIAL	CR- 0	0	1	MISCELLANEOUS PX- 0	0	1	FERRY	CERTIFICATE UNKNOWN, AGE 32, 325 TOTAL HOURS, 225 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT KERRVILLE, TX	INTENDED DESTINATION NEW BRAUNFELS, TX							PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE LANDING: ROLL	
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH: TREES									
		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									
		FACTOR(S) TERRAIN - ROUGH/UNEVEN 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			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-2984	12/22/81	LEAGUE CITY, TX TIME - 1000	BELLANCA 8KCAB N77180 DAMAGE-DESTROYED	CR- 0 0 1	NONCOMMERCIAL		PRIVATE, AGE 55, 172	
				PX- 0 0 1	PLEASURE/PERSONAL TRANSP		TOTAL HOURS, 8 IN TYPE, NOT INSTRUMENT RATED.	
NAME OF AIRPORT - HOUSTON GULF								
DEPARTURE POINT INTENDED DESTINATION								
LEAGUE CITY, TX LOCAL								
TYPE OF ACCIDENT								
GROUND-WATER LOOP-SWERVE								
COLLIDED WITH: FENCE,FENCEPOSTS								
PHASE OF OPERATION								
LANDING: LEVEL OFF/TOUCHDOWN								
LANDING: GO-AROUND								
PROBABLE CAUSE(S)								
PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS								
PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND								
FACTOR(S)								
MISCELLANEOUS ACTS,CONDITIONS - TOUCH AND GO LANDING								
WEATHER - UNFAVORABLE WIND CONDITIONS								
WEATHER BRIEFING - SELF-HELP,PILOT CHECKED WEATHER DATA								
WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT								
SKY CONDITION								
BROKEN								
VISIBILITY AT ACCIDENT SITE								
5 OR OVER(UNLIMITED)								
OBSTRUCTIONS TO VISION AT ACCIDENT SITE								
NONE								
TEMPERATURE-F								
70								
WIND VELOCITY-KNOTS								
8								
TYPE OF FLIGHT PLAN								
NONE								
REMARKS- WIND GUSTS TO 16KTS.								
CEILING AT ACCIDENT SITE								
1600								
PRECIPITATION AT ACCIDENT SITE								
NONE								
RELATIVE BEARING OF WIND								
RIGHT QUARTERING HEAD WIND 023-067 DEGREES								
WIND DIRECTION-DEGREES								
180								
TYPE OF WEATHER CONDITIONS								
VFR								

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT F S M/N	PILOT DATA
				C	R	M/N		
3-2968	7/29/81	NR.RICHLANDS,VA TIME - 1030	PIPER PA-31T N47CC DAMAGE-DESTROYED	CR- PX-	1 0 0 2 0 0	NONCOMMERCIAL CORP/EXEC		COMMERCIAL, AGE 50, 11000 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT BIRMINGHAM, AL	INTENDED DESTINATION RICHLANDS, VA			LAST ENROUTE STOP ASHEBORO, NC		
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: CONTROLLED				PHASE OF OPERATION IN FLIGHT: DESCENDING		
PROBABLE CAUSE(S)								
PILOT IN COMMAND - IMPROPER IFR OPERATION								
FACTOR(S)								
WEATHER - LOW CEILING								
WEATHER - FOG								
#EATHER BRIEFING - BRIEFING RECEIVED-METHOD UNKNOWN								
WEATHER FORECAST - UNKNOWN/NOT REPORTED								
SKY CONDITION				CEILING AT ACCIDENT SITE				
OVERCAST				1200				
VISIBILITY AT ACCIDENT SITE				PRECIPITATION AT ACCIDENT SITE				
5 OR OVER(UNLIMITED)				NONE				
OBSTRUCTIONS TO VISION AT ACCIDENT SITE				TEMPERATURE-F				
FOG				66				
WIND DIRECTION-DEGREES				WIND VELOCITY-KNOTS				
280				5				
TYPE OF WEATHER CONDITIONS				TYPE OF FLIGHT PLAN				
VFR				IFR				
REMARKS- NO PUBLISHED INST APCH AT DEST.CX IFR,HIT OBSCURED MTN RIDGE APRX 1 MIN LATER.								

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT F S M/N	PILOT DATA
				F	S	M/N		
3-2967	9/11/81	CHARLES CITY, VA TIME - 1925	BELL 47G-2A N64690 DAMAGE-SUBSTANTIAL	CR- 0	0	1	NONCOMMERCIAL AERIAL SURVEY	COMMERCIAL, AGE 44, 1763 TOTAL HOURS, 1390 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT CHARLES CITY, VA	INTENDED DESTINATION LOCAL					
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING					PHASE OF OPERATION IN FLIGHT: OTHER LANDING: POWER-OFF AUTOROTATIVE LANDING	
		PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - IRATTENTIVE TO FUEL SUPPLY MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION						
		FACTOR(S) TERRAIN - HIGH VEGETATION TERRAIN - HIGH OBSTRUCTIONS						
		COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS - LANDED IN HIGH CORN, MANEUVERED TO AVOID WIRES.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2924	12/13/81	WARRENTON, VA TIME - 0945	BELLANCA 7ECA #88466 DAMAGE-SUBSTANTIAL	CR+ 0 0 2 PX+ 0 0 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL. INSTR., AGE 46, 1829 TOTAL HOURS, 65 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - FAUQUIER DEPARTURE POINT WARRENTON, VA		INTENDED DESTINATION LOCAL				
TYPE OF ACCIDENT GROUND-FATER LOOP-SWERVE COLLIDED WITH: DIRT BANK				PHASE OF OPERATION TAKEOFF: ABORTED TAKEOFF: ABORTED		
PROBABLE CAUSE(S) DUAL STUDENT - FAILED TO MAINTAIN DIRECTIONAL CONTROL PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT						
FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: OTHER MISCELLANEOUS ACTS, CONDITIONS - SIMULATED CONDITIONS						
REMARKS - SIM PWR LOSS, RELANDED ON Rwy. SWERVED OFF R SIDE, HIT BANK, ROUGH TERRAIN ADJACENT TO Rwy.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT F S M/N	PURPOSE	PILOT DATA	
				C	R	M				
3-2730	1/10/81	NR.OLYMPIA,WA TIME - 0935	PIPER PA-24 N6651P DAMAGE-SUBSTANTIAL	CR- 0	0	1	NONCOMMERCIAL	PX- 0	0	0 PLEASURE/PERSONAL TRANSP AGE 44, 3000 TOTAL HOURS, 320 IN TYPE, NOT INSTRUMENT RATED.
<b>DEPARTURE POINT</b> <b>INTENDED DESTINATION</b>										
SNOHOMISH,WA		SALEM,WA								
<b>TYPE OF ACCIDENT</b>										
ENGINE FAILURE OR MALFUNCTION							PHASE OF OPERATION			
COLLIDED WITH: TREES							IN FLIGHT: NORMAL CRUISE			
<b>PROBABLE CAUSE(S)</b>										
PERSONNEL - MAINTENANCE,SERVICING,INSPECTION: IMPROPER MAINTENANCE (MAINTENANCE PERSONNEL)										
POWERPLANT - ENGINE STRUCTURE; CRANKSHAFT										
MISCELLANEOUS ACTS,CONDITIONS - FATIGUE FRACTURE										
<b>FACTOR(S)</b>										
MISCELLANEOUS - SMOKE IN COCKPIT										
COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE										
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND										
REMARKS- DRNG RE-NITRIDING, TEMPS EXCEEDING NRML FACTORY NITRIDING TEMPS WERE USED.LOWERED CORE HARDNESS.										
3-2714	5/12/81	TACOMA,WA TIME - 1315	PIPER PA-18 N82566 DAMAGE-SUBSTANTIAL	CR- 0	0	1	NONCOMMERCIAL	PX- 0	0	0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 50 IN TYPE, INSTRUMENT RATED.
<b>NAME OF AIRPORT</b> - TACOMA INDUSTRIAL										
DEPARTURE POINT		INTENDED DESTINATION								
TACOMA,WA		TACOMA,WA								
<b>TYPE OF ACCIDENT</b>										
GROUND-WATER LOOP-SWERVE							PHASE OF OPERATION			
							LANDING: ROLL			
<b>PROBABLE CAUSE(S)</b>										
PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL										

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2724	6/10/81	NR.CASTLE ROCK,WA TIME - 0930	HILLEF UN-12D N62377 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL OTHER	COMMERCIAL, AGE 46, 12353 TOTAL HOURS, 2226 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT CASTLE ROCK,WA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT PROPELLER/ROTOR FAILURE: TAIL ROTOR			PHASE OF OPERATION IN FLIGHT: CLIMB TO CRUISE	
		POSSIBLE CAUSE(S) ROTORKRAFT - TRANSMISSION ROTOR DRIVE SYSTEM: TAIL ROTOR GEAR BOX MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE				
		FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - JETTISONED LOAD EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND DIRECTIONAL CONTROL PROBLEM				
		REMARKS- T/R INPUT BEVEL GEARSHAFT,P/N 25211-5,FAILED.LONG LINE SLING OPN.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT F S M/N	PURPOSE	PILOT DATA	
				C	R	M				
3-2722	6/22/81	NR.SUNNYSIDE,WA TIME - 0815	PIPER PA-28R N3790M DAMAGE-SUBSTANTIAL	CR- 0	0	1	NONCOMMERCIAL PX- 0	0	PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 40, 2299 TOTAL HOURS, 165 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT SUN RIVER,OR	INTENDED DESTINATION WENATCHEE,WA							
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION GEAR COLLAPSED					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 - HIGH VEGETATION MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE								
		COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE								
		EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND								
		REMARKS- #1 CYL CON ROD FAILED.								

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-2725	7/9/81	NR.MOSES LAKE,WA TIME - 1100	BELL 47G-2A 673997 DAMAGE-DESTROYED	CR- PX-	0 0	0 0	1 COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 35, 11713 TOTAL HOURS, 674 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT MOSES LAKE, WA	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				KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GLOVES - USED CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - ROLLING SWATH RUN-HOW FLOWN - DOWNWIND				
TOTAL HOURS IN CROP CONTROL - 6800 KIND OF CROP - PASTURE PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOOGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - SIDES ELEVATION-AREA BEING TREATED-FEET - 1200								

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT F S M/N	PILOT DATA
				C	R	P		
3-2713	7/17/81	BELLINGHAM, WA TIME - .0815	PIPER PA-28 N6497R DAMAGE-DESTROYED	CR- 0 0 1	NONCOMMERCIAL	PX- 0 0 1	PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 37, 380 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT SPOKANE, WA	INTENDED DESTINATION OAK HABOR, WA					
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION DITCHING			PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE LANDING: LEVEL OFF/TOUCHDOWN			
		PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION						
		FACTOR(S) WEATHER - LOW CEILING MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, IN PERSON WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON WATER						
		SKY CONDITION OVERCAST			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 NONE			TYPE OF WEATHER CONDITIONS VFR			
		TYPE OF FLIGHT PLAN VFR						
		REMARKS - FSS ADZD VFR FLT NOT RCMDD. DEPARTED WITH PARTIAL FUEL LOAD. DEST WX INDEF CIG, SKY OBSCD, 1M1 FOG.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2718	7/17/81	NR.MOSES LAKE,WA TIME - 0900	PIPER PA-36 N57611 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 36, 3525 TOTAL HOURS, 400 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT MOSES LAKE,WA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION FOUSE OVER/DOWN			PHASE OF OPERATION IN FLIGHT: PROCEDURE TURNAROUND LANDING: LEVEL OFF/TOUCHDOWN	
		PROBABLE CAUSE(S) POWERPLANT - FUEL SYSTEM: PUMPS MISCELLANEOUS ACTS,CONDITIONS - BINDING MISCELLANEOUS - FOREIGN MATERIAL AFFECTING NORMAL OPERATIONS				
		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 - 3000 KIND OF CROP - CORN PILOT'S SEAT BELT - FASTENED-PROPERLY GOOGLES - USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 1000 PROCEDURE TURNAROUND - SECOND 1/3 TURN REMARKS- RUST AND GRAVEL.			KIND OF OPERATION - DUSTING CROPS TYPE OF CHEMICAL USED - DRY CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL,FLAT SWATH RUN-HOW FLOWN - WIND CALM	

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2715	7/21/81	RICE, WA TIME - 0615	ENSTROM F-28C N5689M DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	ATP, FLIGHT INSTR., AGE 29, 3180 TOTAL HOURS, 705 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT RICE, WA		INTENDED DESTINATION LUCAL		PHASE OF OPERATION TAKEOFF: VERTICAL LANDING: POWER-OFF AUTOROTATIVE LANDING		
TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLISION WITH GROUND/WATER: CONTROLLED						
PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE: VALVE ASSEMBLIES MISCELLANEOUS ACTS, CONDITIONS - STICKING						
FACTOR(S) TERRAIN - ROUGH/UNEVEN MISCELLANEOUS ACTS, CONDITIONS - JETTISONED LOAD						
PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 100 KIND OF CROP - FOREST-TREES PILOT'S SEAT BELT - FASTENED-PROPERLY GOOGLES - USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - SIDES ELEVATION-AREA BEING TREATED-FEET - 3800 SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED		KIND OF OPERATION - SPRAYING FORESTS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - MOUNTAINOUS DENSE WITH TREES				
REMARKS- #1 CYL INTAKE VALVE STICKING.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-2720	7/25/81	COUDEE CITY, WA TIME - 0700	PIPER PA-22 N2287A DAMAGE-SUBSTANTIAL	CR- 0	0	1	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 38, 68 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - COUDEE CITY DEPARTURE POINT - SPOKANE, WA	INTENDED DESTINATION COUDEE CITY, WA					
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION STALL: MUSH		PHASE OF OPERATION				
				LANDING:	GO-AROUND			
				LANDING:	GO-AROUND			
		PROBABLE CAUSE(S)						
		PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - FUEL STARVATION PILOT IN COMMAND - FAILED TO DISTRIBUTE/MAINTAIN FLYING SPEED						
		FACTOR(S)						
		TERRAIN - HIGH OBSTRUCTIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- PILOT STATED FAILED TO SWITCH TANKS.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2723	7/26/81	FRIDAY HARBOR, WA	PIETTEPCOL GR-2 N6210	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	AIRLINE TRANSPORT, AGE 70, 21070 TOTAL HOURS, 4 IN TYPE, INSTRUMENT RATED.
			DAMAGE-SUBSTANTIAL			
NAME OF AIRPORT - PRIVATE						
DEPARTURE POINT		INTENDED DESTINATION				
FRIDAY HARBOR, WA		LOCAL				
TYPE OF ACCIDENT						
UNDERSHOOT						
COLLIDED WITH: WIRES/POLES						
PHASE OF OPERATION						
LANDING: FINAL APPROACH						
LANDING: FINAL APPROACH						
PROBABLE CAUSE(S)						
PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE						
PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS						
FACTOR(S)						
MISCELLANEOUS ACTS, CONDITIONS - SUNGLARE						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES	FLIGHT F S M/N	PURPOSE	PILOT DATA
3-2719	8/3/81	WENATCHEE, WA TIME - 1415	BOEING A75N1 N49323 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 50, 22200 TOTAL HOURS, 17000 IN TYPE, INSTRUMENT RATED.	

DEPARTURE POINT: WENATCHEE, WA  
INTENDED DESTINATION: LOCAL

TYPE OF ACCIDENT: ENGINE FAILURE OR MALFUNCTION  
COLLIDED WITH: TREES

PHASE OF OPERATION:  
IN FLIGHT: PULLUP FROM SWATH RUN  
LANDING: LEVEL OFF/TOUCHDOWN

PROBABLE CAUSE(S): POWERPLANT - ENGINE STRUCTURE: CYLINDER ASSEMBLY  
MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE

FACTOR(S): TERRAIN - HIGH VEGETATION  
PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE  
EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/Helipt.

SPECIAL DATA:

TOTAL HOURS IN CROP CONTROL - 7000	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
GGUGLES - NOT USED	CRASH HELMET - AVAILABLE USED
COCKPIT CRASHPAD - INSTALLED	CRASH BAR - NOT INSTALLED
TANK/HOPPER-LOCATION - FORWARD OF PILOT	TERRAIN-TYPE -LEVEL,FLAT
ELEVATION-AREA BEING TREATED-FEET - 800	DENSE WITH TREES
SWATH RUN-HOW FLOWN - WIND CAJM	PROCEDURE TURNAROUND - FIRST 1/3 TURN

REMARKS- #1 CYL HEAD SPLITT FB BDW FRONT SPARK PLUG HOLE VERTICALLY ACROSS HEAD TO BDW REAR SPARK PLUG HOLE.

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-2717	8/6/81	VANCOUVER, WA Time - 1954	CESSNA 170B N3123A DAMAGE-SUBSTANTIAL	CF- 0 0 1	NONCOMMERCIAL	PX- 0 0 1	PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL.INSTR., AGE 45, 1290 TOTAL HOURS, 486 IN TYPE, INSTRUMENT RATED.
<p>NAME OF AIRPORT - EVERGREEN AIRPARK            DEPARTURE POINT INTENDED DESTINATION            COLINGA, CA ABBOTSFORD, BC, CANADA</p> <p>TYPE OF ACCIDENT            OVERSHOOT            COLLIDED WITH: TREES</p> <p>PROBABLE CAUSE(S)            PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED            PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND</p> <p>FACTOR(S)            WEATHER - HIGH TEMPERATURE            WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED</p> <p>SKY CONDITION            CLEAR</p> <p>VISIBILITY AT ACCIDENT SITE            5 OR OVER(UNLIMITED)</p> <p>OBSTRUCTIONS TO VISION AT ACCIDENT SITE            NONE</p> <p>WIND DIRECTION-DEGREES            260</p> <p>TYPE OF WEATHER CONDITIONS            VFR</p> <p>CEILING AT ACCIDENT SITE            UNLIMITED</p> <p>PRECIPITATION AT ACCIDENT SITE            NONE</p> <p>TEMPERATURE-F            95</p> <p>WIND VELOCITY-KNOTS            5</p> <p>TYPE OF FLIGHT PLAN            NONE</p>								

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-2711	8/13/81	WALLSBURG, WA	CESSNA 150L N21916	CR- 0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	CUMMERCIAL, AGE 29, 1848 TOTAL HOURS, 33 IN TYPE, NOT INSTRUMENT RATED.
		TIME - 1400	DAMAGE-SUBSTANTIAL					
		NAME OF AIRPORT - PRIVATE						
		DEPARTURE POINT	INTENDED DESTINATION					
		LIND, WA	HUNTSVILLE, WA					
		TYPE OF ACCIDENT					PHASE OF OPERATION	
		COLLIDED WITH: DITCHES					TAKOFF: ABORTED	
		PROBABLE CAUSE(S)						
		PILOT IN COMMAND - DELAYED ACTION IN ABORTING TAKEOFF						
		FACTOR(S)						
		MISCELLANEOUS ACTS, CONDITIONS - RAM OFF END OF RUNWAY						
3-2704	8/14/81	OMAK, WA	BOEING E75 N6846Z	CR- 0	0	1	NONCOMMERCIAL BUSINESS	CUMMERCIAL, AGE 50, 3570 TOTAL HOURS, 365 IN TYPE, NOT INSTRUMENT RATED.
		TIME - 1630	DAMAGE-SUBSTANTIAL					
		NAME OF AIRPORT - OMAK						
		DEPARTURE POINT	INTENDED DESTINATION					
		OMAK, WA	RENTON, WA					
		TYPE OF ACCIDENT					PHASE OF OPERATION	
		ENGINE FAILURE OR MALFUNCTION					TAKOFF: INITIAL CLIMB	
		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 - FUEL STARVATION						
		COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE						
		EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
		REMARKS - FUEL VALVE FD OFF, NO FUEL IN CARB OR FUEL STRAINER.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT F S M/N	PURPOSE	PILOT DATA
				C	R	S			
3-2707	8/16/81	SPANGLE, WA	NAVION N91104	CR= 0	0	1	NONCOMMERCIAL PX= 0	0	1 PLEASURE/PERSONAL TRANSF
		TIME = 1415	DAMAGE-SUBSTANTIAL						TOTAL HOURS, 329 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - PARADISE							
		DEPARTURE POINT	INTENDED DESTINATION						
		SPANGLE, WA	LOCAL						
		TYPE OF ACCIDENT							
		COLLIDED WITH: WIRES/POLES							
							PHASE OF OPERATION		
							LANDING: GO-AROUND		
		PROBABLE CAUSE(S)							
		PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND							
3-2708	8/18/81	COLLEGE PLACE, WA	CESSNA 172N N4931K	CR= 0	0	1	NONCOMMERCIAL PX= 0	1	0 PLEASURE/PERSONAL TRANSF
		TIME = 2000	DAMAGE-SUBSTANTIAL						TOTAL HOURS, 774 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - MARTIN FIELD							
		DEPARTURE POINT	INTENDED DESTINATION						
		ELKO, NV	COLLEGE PLACE, WA						
		TYPE OF ACCIDENT					PHASE OF OPERATION		
		GEEPSHOOT					LANDING: LEVEL OFF/TOUCHDOWN		
		NOSE OVER/DOCK					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 - NO-FLAP LDG.							

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2716	8/25/81	PORT TOWNSEND, WA TIME - 1500	CESSNA 172A N743BX DAMAGE-SUBSTANTIAL	CK- 0 0 1 PX- 0 0 0	INSTRUCTIONAL SOLU	STUDENT, AGE 52, 16 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - JEFFERSON COUNTY				
		DEPARTURE POINT PORT TOWNSEND, WA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH: AUTOMOBILE		PHASE OF OPERATION LANDING: GO-AROUND LANDING: GO-AROUND		
		PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS PILOT IN COMMAND - IMPROPER RECOVERY FROM BOUNCED LANDING				
		FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - TOUCH AND GO LANDING				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-2721	6/29/81	SNUGQUALMIE PS, WA TIME - 2030	BEECH C24R N6016S DAMAGE-DESTROYED	CR- 1 0 0	NONCOMMERCIAL	PX- 2 0 0	PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 60, 308 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT CHELAN, WA	INTENDED DESTINATION SEATTLE, WA					
		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 - RAIN								
WEATHER - FOG								
MISCELLANEOUS ACTS, CONDITIONS - FLEW INTO BLIND CANYON								
WEATHER BRIEFING - PARTIAL BRIEFING BY FLIGHT SERVICE PERSONNEL, BY PHONE/RADIO, LIMITED BY PILOT ACTION								
WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT								
SKY CONDITION								
PARTIAL OBSCURATION								
VISIBILITY AT ACCIDENT SITE								
1/4 MILE OR LESS								
OBSTRUCTIONS TO VISION AT ACCIDENT SITE								
FOG								
TYPE OF WEATHER CONDITIONS								
IFR								
FIRE AFTER IMPACT								
CEILING AT ACCIDENT SITE								
200								
PRECIPITATION AT ACCIDENT SITE								
RAIN								
TEMPERATURE-F								
48								
TYPE OF FLIGHT PLAN								
NONE								

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-2705	9/4/81	ORCHARDS, WA	BEECH 623 N2362Z	CR-	0	0	1 NONCOMMERCIAL	COMMERCIAL, AGE 34, 1711 TOTAL HOURS, 3 IN TYPE, INSTRUMENT RATED.
		TIME - 1000	DAMAGE-SUBSTANTIAL	PX-	0	0	0 PRACTICE	
		NAME OF AIRPORT - TAYLORS GREEN MTN						
		DEPARTURE POINT	INTENDED DESTINATION					
		ORCHARDS, WA	LOCAL					
		TYPE OF ACCIDENT					PHASE OF OPERATION	
		GROUND-WATER LOOP-SWERVE					LANDING: LEVEL OFF/TOUCHDOWN	
		GEAR COLLAPSED					LANDING: ROLL	
		PROBABLE CAUSE(S)						
		PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL						
		FACTOR(S)						
		PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT						
		MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE						
3-2710	9/4/81	SUNNYSIDE, WA	CESSNA 150 N3800V	CR-	0	0	1 INSTRUCTIONAL	STUDENT, AGE 31, 35 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		TIME - 1145	DAMAGE-SUBSTANTIAL	PX-	0	0	0 TRAINING	
		NAME OF AIRPORT - SUNNYSIDE						
		DEPARTURE POINT	INTENDED DESTINATION				LAST ENROUTE STOP	
		PASCO, WA	RETURN				SUNNYSIDE, WA	
		TYPE OF ACCIDENT					PHASE OF OPERATION	
		GROUND-WATER LOOP-SWERVE					LANDING: ROLL	
		COLLIDED WITH: DITCHES					LANDING: ROLL	
		PROBABLE CAUSE(S)						
		PILOT IN COMMAND - SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND						
		PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL						
		FACTOR(S)						
		MISCELLANEOUS ACTS, CONDITIONS - DOWNWIND						
		MISCELLANEOUS ACTS, CONDITIONS - TOUCH AND GO LANDING						
		REMARKS - DRAINAGE DITCH.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-2729	9/8/81	BREMERTON, WA	CESSNA 172 N2946E	CR- 0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	STUDENT, AGE 26, 130 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		TIME - 1400	DAMAGE-SUBSTANTIAL	PX- 0	0	2		
		NAME OF AIRPORT - KITSAP COUNTY						
		DEPARTURE POINT	INTENDED DESTINATION					
		SEATTLE, WA	BREMERTON, WA					
		TYPE OF ACCIDENT					PHASE OF OPERATION	
		HARD LANDING					LANDING: LEVEL OFF/TOUCHDOWN	
		PROBABLE CAUSE(S)						
		PILOT IN COMMAND - IMPROPER LEVEL OFF						
3-2706	9/16/81	CHELAN, WA	EAGLE DW-1 N8802E	CR- 0	0	1	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 34, 3594 TOTAL HOURS, 275 IN TYPE, INSTRUMENT RATED.
		TIME - 1205	DAMAGE-SUBSTANTIAL	PX- 0	0	0		
		DEPARTURE POINT	INTENDED DESTINATION					
		CHELAN, WA	LOCAL					
		TYPE OF ACCIDENT					PHASE OF OPERATION	
		COLLIDED WITH: WIRES/POLES					IN FLIGHT: PULLUP FROM SWATH RUN	
		PROBABLE CAUSE(S)						
		PILOT IN COMMAND - MISJUDGED CLEARANCE						
		SPECIAL DATA					KIND OF OPERATION - SPRAYING CROPS	
		TOTAL HOURS IN CROP CONTROL - 2950					TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC	
		KIND OF CROP - FRUIT ORCHARDS					GLOVES - NOT USED	
		PILOT'S SEAT BELT -FASTENED-PROPERLY					CRASH HELMET - AVAILABLE USED	
		GOOGLES - NOT USED					CRASH BAR - NOT INSTALLED	
		COCKPIT CRASHPAD - NOT INSTALLED					TERRAIN-TYPE -HILLY	
		TANK/HOPPER-LOCATION - FORWARD OF PILOT					DENSE WITH TREES	
		ELEVATION-AREA BEING TREATED-FEET - 750						
		SWATH RUN-HOW FLUSH - WIND CALM						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-2709	9/17/61	ORONDO, WA	BOEING A75-1 N56929	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY		COMMERCIAL, AGE 34, 3597 TOTAL HOURS, 1935 IN TYPE, NOT INSTRUMENT RATED.	
			DAMAGE-SUBSTANTIAL					
				NAME OF AIRPORT - LUCKY BADGER				
				DEPARTURE POINT	INTENDED DESTINATION			
				OROONDO, WA	LOCAL			
				TYPE OF ACCIDENT	PHASE OF OPERATION			
				GROUND-WATER LOOP-SWERVE	TAKEOFF: RUN			
				COLLIDED WITH: BUILDING(S)	TAKEOFF: RUN			
				PROBABLE CAUSE(S)				
				AIRFRAME - LANDING GEAR: TAILWHEEL ASSEMBLIES				
				MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE				
				SYSTEMS - FLIGHT CONTROL SYSTEMS: RUDDER AND RUDDER TAB CONTROL SYSTEM				
				MISCELLANEOUS ACTS, CONDITIONS - JAMMED				
				PILOT IN COMMAND - FAILED TO ABORT TAKEOFF				
				SPECIAL DATA				
				TOTAL HOURS IN CROP CONTROL - 2953	KIND OF OPERATION - SPRAYING CROPS			
				KIND OF CROP - FRUIT ORCHARDS	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 - NOT INSTALLED	CRASH BAR - NOT INSTALLED			
				TANK/HOPPER-LOCATION - FORWARD OF PILOT	TERAIN-TYPE - LEVEL,FLAT			
				ELEVATION-AREA BEING TREATED- FEET - 740	SWATH RUN-HOW FLOWN - WIND CALM			
				REMARKS- T/W POST CASTING,P/N AG-75-2703, FAILED AT LOWER ATTACH PT TO TRUNION,T/W JAMMED RUDDER FULL R PUS.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-2712	9/20/81	NR. WOODLAND, CA TIME - 1142	CESSNA 210A N6653X DAMAGE-DESTROYED	CR- 1 0 0	NONCOMMERCIAL	PX- 2 0 0	PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 38, 165 TOTAL HOURS, 75 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT AUERBACH, WA	INTENDED DESTINATION SACRAMENTO, CA					
		TYPE OF ACCIDENT AIRFRAME FAILURE: IN FLIGHT			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						
		PILOT IN COMMAND - EXCEEDED DESIGNED STRESS LIMITS OF AIRCRAFT						
		FACTOR(S)						
		AIRFRAME - WINGS: SPARKS						
		MISCELLANEOUS ACTS, CONDITIONS - SEPARATION IN FLIGHT						
		WEATHER - RAIN						
		#FATHER - FOG						
		WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE						
		WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
		MISSING AIRCRAFT - PILOT RECOVERED						
		SKY CONDITION			CEILING AT ACCIDENT SITE			
		OVERCAST			7000			
		VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE			
		1 MILE OR LESS			RAIN			
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE			TEMPERATURE-F			
		FOG			60			
		WIND DIRECTION-DEGREES			WIND VELOCITY-KNOTS			
		190			14			
		TYPE OF WEATHER CONDITIONS			TYPE OF FLIGHT PLAN			
		VFR			VFR			
		FIRE AFTER IMPACT						
		REMARKS - PILOT REPORTED IN CLOUDS AT 5500FT, EXECUTING 180. NO FURTHER CONTACT. RECOVERY DATE 9/22/81.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S N/N	FLIGHT PURPOSE	PILOT DATA
3-2956	10/11/81	NE. WAPATO, WA	BELLANCA 7PCA N26962 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NUNCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 29, 138 TOTAL HOURS, 18 IN TYPE, NOT INSTRUMENT RATED.
		TIME - 1010				
		NAME OF AIRPORT - BARCOCKS PVT FLD			LAST ENROUTE STOP	
		DEPARTURE POINT - YAKIMA, WA	INTENDED DESTINATION RETURN		UNKNOWN/NOT REPORTED	
		TYPE OF ACCIDENT - OVERSHOOT			PHASE OF OPERATION	
		GEAR COLLAPSED			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				
		FACTORS(S)				
		MISCELLANEOUS ACTS, CONDITIONS - RAN OFF END OF RUNWAY				
		MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE				
3-2703	10/17/81	NP. GOLDENDALE, WA	CHAMPION 7GCAA 99606S DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 1 0	NUNCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 65, 392 TOTAL HOURS, 310 IN TYPE, NOT INSTRUMENT RATED.
		TIME - 1530				
		NAME OF AIRPORT - KESLEYS PVT RANCH				
		DEPARTURE POINT - GOLDENDALE, WA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT - STALL: RUSH			PHASE OF OPERATION	
					LANDING: FINAL APPROACH	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	N		
3-2728	11/5/81	AB. GRIGG, WA	PIPER PA-28 N8873N DAMAGE-DESTROYED	CR- 0	0	1	NONCOMMERCIAL	PRIVATE, AGE 25, 196 TOTAL HOURS, 125 IN TYPE, NOT INSTRUMENT RATED.
				PX- 0	0	0	PLEASURE/PERSONAL TRANSP	
NAME OF AIRPORT - GRIGG FARM			INTENDED DESTINATION					
DEPARTURE POINT - GEORGE, WA			LOCAL					
TYPE OF ACCIDENT - COLLIDED WITH: DIRT BANK						PHASE OF OPERATION		
						TAKEOFF: RUN		
PROBABLE CAUSE(S)								
PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN								
FACTOR(S)								
TERAIN - ROUGH/UNEVEN								
REMARKS - TAKEOFF FRM FARM ROAD.								

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2727	11/29/81	BR. LONGVIEW, WA	PIPER PA-28 N54440 DAMAGE-DESTROYED	CR- 1 0 0 FX- 3 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 52, 315 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		TIME - 1300				
		DEPARTURE POINT ILWACO, WA	INTENDED DESTINATION VANCOUVER, WA			
		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 - LOW CEILING				
		WEATHER - RAIN				
		WEATHER - FOG				
		WEATHER - SNOW				
		WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED				
		SKY CONDITION				
		OBSCURATION				
		VISIBILITY AT ACCIDENT SITE				
		1 MILE OR LESS				
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE				
		FOG				
		WIND DIRECTION-DEGREES				
		270				
		TYPE OF WEATHER CONDITIONS				
		IFR				
		FIRE AFTER IMPACT				
				CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED		
				PRECIPITATION AT ACCIDENT SITE RAIN, SNOW		
				TEMPERATURE-F 40		
				WIND VELOCITY-KNOTS 15		
				TYPE OF FLIGHT PLAN NONE		

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES		FLIGHT F S N/N	PURPOSE	PILOT DATA
				CR-	PX-			
3-2815	8/9/81	DODGEVILLE,WI	MOONEY M20C N5892Q DAMAGE-SUBSTANTIAL	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 53, 422 TOTAL HOURS, 50 IN TYPE, INSTRUMENT RATED.
		TIME - 1340						
		NAME OF AIRPORT - DODGEVILLE MUNI						
		DEPARTURE POINT WHEELING,IL	INTENDED DESTINATION DODGEVILLE,WI					
		TYPE OF ACCIDENT OVERSHOOT					PHASE OF OPERATION	
		COLLIDED WITH: DIRT BANK					LANDING: LEVEL OFF/TOUCHDOWN	
							LANDING: ROLL	
		PROBABLE CAUSE(S)						
		PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED						
		FACTOR(S)						
		WEATHER - UNFAVORABLE WIND CONDITIONS						
		WEATHER - SUDDEN WINDSHIFT						
		MISCELLANEOUS ACTS, CONDITIONS - RAN OFF END OF RUNWAY						
		SKY CONDITION SCATTERED					CEILING AT ACCIDENT SITE UNLIMITED	
		VISIBILITY AT ACCIDENT SITE 5 OR GREATER(UNLIMITED)					PRECIPITATION AT ACCIDENT SITE NONE	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE					TEMPERATURE-F 77	
		TYPE OF WEATHER CONDITIONS VER					TYPE OF FLIGHT PLAN NONE	
		PREFAKES - WND SHIFTED F/R SW TO NW AT APEX TIME OF LNDG. MAX BRAKING USED DRG LAST PART OF GND ROLL.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2816	8/20/81	NE LA POINTE, WI	MOONEY M20J N1098Y DAMAGE-DESTROYED	CR- 1 0 0 PX- 2 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 46, 980 TOTAL HOURS, 16 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 2210					
		NAME OF AIRPORT - MADELINE ISLAND				
		DEPARTURE POINT - MINNEAPOLIS, MN	INTENDED DESTINATION LA POINTE, WI			
		TYPE OF ACCIDENT - COLLIDED WITH: TREES			PHASE OF OPERATION IN FLIGHT: OTHER	
		PROBABLE CAUSE(S)				
		Pilot in command - SPATIAL DISORIENTATION				
		Pilot in command - MISJUDGED ALTITUDE				
		FACTOR(S)				
		WEATHER - FOG			CEILING AT ACCIDENT SITE	
		TERRAIN - OTHER			15000	
		WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY RADIO			PRECIPITATION AT ACCIDENT SITE	
		SKY CONDITION - BROKEN			NONE	
		VISIBILITY AT ACCIDENT SITE - 5 OR OVER(UNLIMITED)			TEMPERATURE-F	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE - GROUND FOG			71	
		TYPE OF WEATHER CONDITIONS - VFR			TYPE OF FLIGHT PLAN	
		REMARKS - CRASHED NE ARPT DFG TURN TWO LAKE & GLASSY WTR, BRIGHT SIG, FOG IN LOW AREAS, PLND LOW PASS OVR HOME.			NONE	

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-2823	9/5/81	HARTFORD, CT	STEER SKYBLIT REG# N816S DAMAGE-DESTROYED	CR- 1 0 0	NONCOMMERCIAL	PX- 0 0 0	PLEASURE/PERSONAL TRNSP	COMMERCIAL, FL. INSTR., AGE 62, 17501 TOTAL HOURS, 7 IN TYPE, INSTRUMENT RATED.
				OT- 0 0 2				
NAME OF AIRPORT - HARTFORD HUNI								
DEPARTURE POINT			INTENDED DESTINATION					
HARTFORD, CT			LOCAL					
TYPE OF ACCIDENT			PHASE OF OPERATION					
ENGINE FAILURE OR MALFUNCTION			IN FLIGHT: ACROBATICS					
STALL: SPIN			IN FLIGHT: OTHER					
PROBABLE CAUSE(S)								
POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS								
PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED								
FACTORS								
PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT								
MISCELLANEOUS ACTS, CONDITIONS - UNWARRANTED LOW FLYING								
FIRE AFTER IMPACT								
REMARKS - AFT TAIL, LDLD APRX 400-500FT, DOUBLE ACFT. ENG LOST PAR DRG ROLL. 2 PSNL BURNED RMVG PLT FR WRECKAGE								

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-2818	9/12/81	MANITOWOC, WI TIME - 1900	SENSEN B-58 N513DE DAMAGE-SUBSTANTIAL	CR- 0 0 1	NONCOMMERCIAL		PLEASURE/PERSONAL TRANSFER	STUDENT, AGE 27, 35 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT MANITOWOC, WI INTENDED DESTINATION LOCAL								
TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLISION WITH GROUND/WATER: CONTROLLED								
PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE LANDING: POWER-OFF AUTOROTATIVE LANDING								
PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE: CYLINDER ASSEMBLY POWERPLANT - ENGINE STRUCTURE: PISTON, PISTON RINGS MISCELLANEOUS ACTS, CONDITIONS - BINDING								
FACTOR(S) TERAIN - HIGH VEGETATION EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS - L FRT CYL/PISTON SEIZED, MCCULLOCH 4318-AX ENG-UNAPPROVED D-16J SPARK PLUGS INSTLD.								

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2814	10/1/81	WAUKESHA, WI TIME - 1700	CESSNA 150J N51046 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 23, 151 TOTAL HOURS, 49 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - WAUKESHA COUNTY DEPARTURE POINT WATERTOWN, WI	INTENDED DESTINATION WAUKESHA, WI			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN			PHASE OF OPERATION LANDING: FINAL APPROACH LANDING: ROLL	
		PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS				
		FACTOR(S) TERRAIN - WET, SOFT GROUND PARTIAL POWER LOSS - UNKNOWN/NOT REPORTED COMPLETE POWER LOSS - UNKNOWN/NOT REPORTED EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- PLT STATED ENG LOST PWR AND GSTG 30KTS.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-2812	10/3/81	LAKE GENEVA, WI TIME - 1300	CESSNA 172R N736WH DAMAGE-SUBSTANTIAL	CR- 0 0 1	NONCOMMERCIAL	PX- 0 0 3	PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 38, 217 TOTAL HOURS, 23 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - PLAYBOY DEPARTURE POINT CHICAGO, IL	INTENDED DESTINATION LAKE GENEVA, WI					
		TYPE OF ACCIDENT GROUND-WATER LOUP-SWERVE COLLIDED WITH: DITCHES			PHASE OF OPERATION		LANDING: LEVEL OFF/TOUCHDOWN LANDING: ROLL	
		PROBABLE CAUSE(S)						
		PERSONNEL - PRODUCTION-DESIGN-PERSONNEL: SUBSTANDARD QUALITY CONTROL						
		AIRFRAME - LANDING GEAR: NOSEWHEEL ASSEMBLIES						
		AIRFRAME - LANDING GEAR: NOSEWHEEL STEERING						
		MISCELLANEOUS ACTS, CONDITIONS - POOR WELD						
		FACTOR(S)						
		AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: OTHER						
		REMARKS - WELD ON NOSE WHEEL STEERING COLLAR, PN 2243004-1, FAILED. DRAINAGE DITCH BESIDE RWY.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2817	10/24/81	MONROE,WI	CESSNA 152 N4609B DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL SOLO	STUDENT, AGE 32, 27 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - MONROE MUNI				
		DEPARTURE POINT	INTENDED DESTINATION			
		RACINE,WI	MONROE,WI			
		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)				
		PILOT IN COMMAND - SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND				
		WEATHER - UNFAVORABLE WIND CONDITIONS				
		MISCELLANEOUS ACTS, CONDITIONS - DOWNWIND				
		WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE				
		SKY CONDITION		CEILING AT ACCIDENT SITE		
		OVERCAST		10000		
		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				
		VFR				
		REMARKS- ARPT OPERATOR RPTD WND 150DEG AT 15 GSTG 25KTS.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES	FLIGHT F S M/N	PILOT DATA
3-2813	10/27/81	NEENAH,WI	BELLANCA 7ECA N1195E	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 31, 1115 TOTAL HOURS, 11 IN TYPE, INSTRUMENT RATED.
			DAMAGE-SUBSTANTIAL			
			NAME OF AIRPORT - VALLEY AIRWAYS			
			DEPARTURE POINT	INTENDED DESTINATION		
			NEW HOLSTEIN,WI	NEENAH,WI		
			TYPE OF ACCIDENT		PHASE OF OPERATION	
			NOSE OVER/DOWN		LANDING: ROLL	
			PROBABLE CAUSE(S)			
			PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN			
			FACTOR(S)			
			AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: SOFT RUNWAY			
			REMARKS- RAN INTO SOFT/MUDGY AREA ON TURF RWY.			

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES	FLIGHT F S M/N	PILOT DATA
3-2819	11/6/81	DODGEVILLE, WI	PIPER PA-28 N10UK DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRNSP	PRIVATE, AGE 55, 435 TOTAL HOURS, 255 IN TYPE, INSTRUMENT RATED.
		TIME - 1240				
		NAME OF AIRPORT - DODGEVILLE MUNI				
		DEPARTURE POINT - RICHARD CENTER, WI	INTENDED DESTINATION - DODGEVILLE, WI			
		TYPE OF ACCIDENT - OVERSHOOT			PHASE OF OPERATION LANDING: LEVEL OFF/TOUCHDOWN	
		COLLIDED WITH: OBJECT			LANDING: ROLL	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - SELECTED WRONG RUNWAY RELATIVE TO EXISTING *IND				
		PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED				
		FACTOR(S)				
		*WEATHER - UNFAVORABLE WIND CONDITIONS			CEILING AT ACCIDENT SITE UNLIMITED	
		MISCELLANEOUS ACTS, CONDITIONS - DOWNWIND			PRECIPITATION AT ACCIDENT SITE NONE	
		MISCELLANEOUS ACTS, CONDITIONS - RAN OFF END OF RUNWAY			TEMPERATURE-F 53	
		WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED			WIND VELOCITY-KNOTS 12	
		SKY CONDITION - CLEAR			TYPE OF FLIGHT PLAN NONE	
		VISIBILITY AT ACCIDENT SITE - 5 OR OVER(UNLIMITED)				
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE - NONE				
		WIND DIRECTION-DEGREES - 300				
		TYPE OF WEATHER CONDITIONS - VFR				
		REMARKS - STRUCK ARPT SIGN AFTER DEPG RWY.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2972	11/14/81	MADISON, WI TIME - 1019	OSPREY 2 N209DW CARGAGE-DESTROYED	CR- 1 0 0 FX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 40, 213 TOTAL HOURS, 16 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - TRUAX DEPARTURE POINT MADISON, WI	INTENDED DESTINATION LOCAL		PHASE OF OPERATION	
		TYPE OF ACCIDENT AIRFRAME FAILURE: IN FLIGHT			TAKOFF: INITIAL CLIMB	
PROBABLE CAUSE(S)						
AIRFRAME - FLIGHT CONTROL SURFACES: ELEVATOR ASSEMBLY, ATTACHMENTS MISCELLANEOUS ACTS, CONDITIONS - MISSING						
REMARKS - CONNECTING BOLT MISSING ON PUSH-PULL TUBE TO FORWARD ELEVATOR. PILOT RADIUED NO ELEVATOR CNTL IN FDT.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2821	11/26/81	PLATTEVILLE, WI TIME - 0430	CESSNA 182E N2860Y DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	STUDENT, AGE 29, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - GRANT COUNTY DEPARTURE POINT - PLATTEVILLE, WI INTENDED DESTINATION - LUCAS TYPE OF ACCIDENT - COLLISION WITH GROUND/WATER: CONTROLLED PHASE OF OPERATION - TAKEOFF: OTHER						
<b>PROBABLE CAUSE(S)</b> PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS <b>FACTOR(S)</b> COPILOT - PHYSICAL IMPAIRMENT MISCELLANEOUS ACTS, CONDITIONS - ALCOHOLIC IMPAIRMENT OF EFFICIENCY AND JUDGMENT WEATHER - LOW CEILING WEATHER - OBSTRUCTIONS TO VISION TERRAIN - ROUGH/FOREST MISCELLANEOUS ACTS, CONDITIONS - STOLEN OR UNAUTHORIZED USE OF AIRCRAFT WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED						
SKY CONDITION - OVERCAST CEILING AT ACCIDENT SITE - 600 VISIBILITY AT ACCIDENT SITE - 2 MILES OR LESS PRECIPITATION AT ACCIDENT SITE - NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE - HAZE TEMPERATURE-F - 38 WIND DIRECTION-DEGREES - 90 WIND VELOCITY-KNOTS - 5 TYPE OF WEATHER CONDITIONS - IFR TYPE OF FLIGHT PLAN - NONE REMARKS - TKOF, DARK WGT, NO AUTH OF OWNER/PARA CLB. CRASHED DRG TURB AFT TKOF. BLOOD/ALCOHOL LVL 0.10PCU.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT F S M/N	PILOT DATA
				C	R	I		
3-2822	11/29/81	MUNKEE, WI	CESSNA 152 N47808	CR- 0	0	1	NONCOMMERCIAL	PRIVATE, AGE 28, 117 TOTAL HOURS, 3 IN TYPE, NOT INSTRUMENT RATED.
		TIME - 1430	DAMAGE-SUBSTANTIAL	PX- 0	0	2	PLEASURE/PERSONAL TRANS	
NAME OF AIRPORT - MUNKEE MUNI								
DEPARTURE POINT			INTENDED DESTINATION					
MUNKEE, WI			LOCAL					
TYPE OF ACCIDENT			PHASE OF OPERATION					
GROUND-WATER LOOP-SWERVE			LANDING: ROLL					
COLLIDED WITH: SNOWBANK			LANDING: ROLL					
PROBABLE CAUSE(S)								
PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL								
FACTOR(S)								
PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT								
AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: SNOW & IWDROWS								

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-2944	3/29/81	NR. ROCK SPRINGS, WY	PIPER PA-28 N44900 DAMAGE-DESTROYED	CR- 1 0 0	NONCOMMERCIAL			COMMERCIAL, AGE 47, 1222 TOTAL HOURS, 500 IN TYPE, NOT INSTRUMENT RATED.
		TIME - 2330		PX- 1 2 0	BUSINESS			
		NAME OF AIRPORT - ROCK SPRINGS						
		DEPARTURE POINT	INTENDED DESTINATION					
		COLORADO SPRINGS, CO	EVANSTON, WYOMING					
		TYPE OF ACCIDENT				PHASE OF OPERATION		
		COLLISION WITH GROUND/WATER: CONTROLLED				LANDING: FINAL APPROACH		
		PROBABLE CAUSE(S)						
		PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS						
		PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL						
		FACTOR(S)						
		WEATHER - LOW CEILING						
		WEATHER - SNOW						
		WEATHER - ICING CONDITIONS-INCLUDES SLEET,FREEZING RAIN,ETC.						
		WEATHER - THUNDERSTORM ACTIVITY						
		SKY CONDITION						
		OBSCURATION						
		VISIBILITY AT ACCIDENT SITE						
		2 MILES OR LESS						
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE						
		BLOCKING SNOW						
		WIND DIRECTION-DEGREES						
		340						
		TYPE OF WEATHER CONDITIONS						
		IFR						
		REMARKS- EXEC MISSED APCH, ILS RWY27.RPRTD ARPT IN SIGHT,CANCELLED IFR.CRASHED 3/4MI E OF ARPT.						
		CEILING AT ACCIDENT SITE						
		800						
		PRECIPITATION AT ACCIDENT SITE						
		SNOW SHOWERS						
		TEMPERATURE-F						
		30						
		WIND VELOCITY-KNOTS						
		10						
		TYPE OF FLIGHT PLAN						
		NONE						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2946	9/27/81	GILLETT, WY	BEECH 618S N919X DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 6	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	ATP, FLIGHT INSTR., AGE 32, 5000 TOTAL HOURS, 50 IN TYPE, INSTRUMENT RATED.
<b>NAME OF AIRPORT - GILLETT CAMPBELL</b>						
<b>DEPARTURE POINT</b> INTENDED DESTINATION GILLETT, WY LOCAL						
<b>TYPE OF ACCIDENT</b> ENGINE FAILURE OR MALFUNCTION COLLISION WITH GROUND/WATER: CONTROLLED						
<b>PHASE OF OPERATION</b>						
LANDING: OTHER LANDING: LEVEL OFF/TOUCHDOWN						
<b>PROBABLE CAUSE(S)</b>						
POWERPLANT - ENGINE STRUCTURE: VALVE ASSEMBLIES MISCELLANEOUS ACTS, CONDITIONS - IMPROPER ALIGNMENT/ADJUSTMENT MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEDOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
REMARKS- NR 5 EXH VALVE 0.250 CLEARANCE, ALL OTHERS NORMAL AT APTX 0.010. NR 5 EXH VALVE SPRING BROKEN.						
3-2945	10/23/81	MR. POWELL, WY	PIPER PA-28 N8972C DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 32, 440 TOTAL HOURS, 437 IN TYPE, NOT INSTRUMENT RATED.
<b>DEPARTURE POINT</b> INTENDED DESTINATION SHERIDAN, WY POWELL, WY						
<b>TYPE OF ACCIDENT</b> COLLIDED WITH: FENCE, FENCEPOSTS						
<b>PHASE OF OPERATION</b>						
LANDING: LEVEL OFF/TOUCHDOWN						
<b>PROBABLE CAUSE(S)</b>						
PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN REMARKS- LADD OG GRAVEL ROAD, HIT POST.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-283b	8/28/81	MISSING AIRCRAFT TIME - UNK/NR	MOONEY 20 N9409V DAMAGE-DESTROYED	CR-	1	0	NONCOMMERCIAL	COMMERCIAL, AGE 35, 1200 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT KING SALMON, AK	INTENDED DESTINATION SEATTLE, WA	PX-	0	0	PLEASURE/PERSONAL TRANSP	
		TYPE OF ACCIDENT MISSING AIRCRAFT, NOT RECOVERED					LAST ENROUTE STOP YAKUTAT, AK	
		PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED					PHASE OF OPERATION UNKNOWN/NOT REPORTED	
		REMARKS - DAMAGE & INJURY INDEX PRESUMED.						
3-292a	10/20/81	MR. PONCE, PR TIME - 0845	CESSNA 172 N7145G DAMAGE-DESTROYED	CR-	0	0	1 NONCOMMERCIAL	NO CERTIFICATE, AGE 30, UNK/PR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT ST MARTIN, BVI	INTENDED DESTINATION SAN JUAN, PR	PX-	0	1	0 PLEASURE/PERSONAL TRANSP	
		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 MISCELLANEOUS - UNQUALIFIED PERSON OPERATED AIRCRAFT						
		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 - NO RECORD OF FLT TIME OR AIRMENS CERTIFICATE FOR PIC.						





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