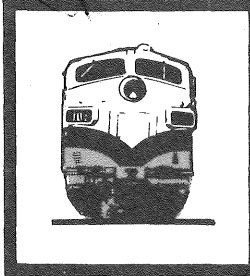


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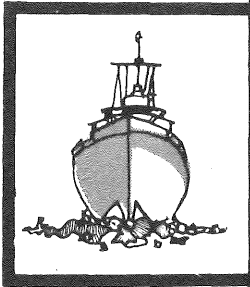


# NATIONAL TRANSPORTATION SAFETY BOARD

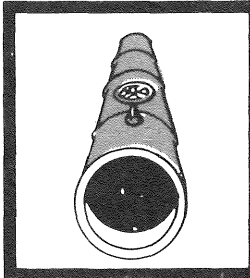
WASHINGTON, D.C. 20594



## AIRCRAFT ACCIDENT REPORTS



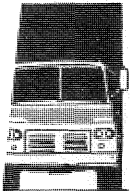
BRIEF FORMAT  
U.S. CIVIL AVIATION  
ISSUE NUMBER 2 OF 1979 ACCIDENTS



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TECHNICAL REPORT DOCUMENTATION PAGE

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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 1979. The 298 General Aviation accidents contained in this publication represent a random selection. This publication is issued irregularly, normally fifteen times each year. The brief format presents the facts, conditions, circumstances, and probable cause(s) for each accident. Additional statistical information is tabulated by injury index, injuries, and causal factors.  File Numbers: 3-0301 thru 3-0461 3-0463 thru 3-0492 3-0494 thru 3-0600			
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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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## 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 7 days of the accident.

#### Serious Injury

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

#### Substantial Damage

1) Except as provided in subparagraph (2) of this paragraph, substantial damage means damage or structural failure which adversely affects the structural strength, performance, or flight characteristics of the aircraft, and which would normally require major repair or replacement of the affected component.  
2) Engine failure, damage limited to an engine, bent fairings or cowling, dented skin, small punctured holes in the skin or fabric, ground damage to rotor or propeller blades, damage to landing gear, wheels, tires, flaps, engine accessories, brakes, or wingtips are not considered "substantial damage" for the purpose of this part.

## EXPLANATORY NOTES

### INJURY INDEX

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

### TYPE OF ACCIDENT

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

#### Gear Collapsed

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

#### Gear Retracted

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

#### Airframe Failure

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

#### Engine Failure/Malfunction

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

### PHASE OF OPERATION

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

### KIND OF FLYING

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

#### 1. Instructional Flying

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



## EXPLANATORY NOTES

### KIND OF FLYING

#### 2. Noncommercial Flying

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

##### Pleasure

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

##### Business

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

##### Corporate/Executive Operations

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

#### 3. Commercial Flying

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

#### 4. Miscellaneous Flying

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

### COLLISION BETWEEN AIRCRAFT

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

## EXPLANATORY NOTES

### CAUSES AND RELATED FACTORS

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

### AIRCRAFT WEIGHT CATEGORIES

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

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

### SMALL FIXED-WING AIRCRAFT

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

### LARGE FIXED-WING AIRCRAFT

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

### ROTORCRAFT

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

### TYPES OF WEATHER CONDITIONS

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

LIST OF ABBREVIATIONS USED IN BRIEFS

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



U. S.  
GENERAL AVIATION  
SECTION



INJURIES, ACCIDENTS  
COVERED BY THIS REPORT - ISSUE NO. 2  
U. S. GENERAL AVIATION

1979

	INJURIES					TOTAL
	FATAL	SERIOUS	MINOR	NONE	UNKNOWN	
PILOT	43	21	38	198		300
COPILOT	4		2	8		14
DUAL STUDENT	3	1	7	14		25
CHECK PILOT	1					1
FLIGHT ENGINEER						
NAVIGATOR						
CABIN ATTENDANT						
EXTRA CREW			1	1		2
PASSENGERS	28	24	20	142		214
TOTAL	79	46	68	363	ABOARD	556
OTHER AIRCRAFT						
OTHER GROUND		1	2			3
GRAND TOTAL	79	47	70	363		559

INVOLVES 298 TOTAL ACCIDENTS  
INVOLVES 47 FATAL ACCIDENTS

CAUSE/FACTOR TABLE

COVERED BY THIS REPORT - ISSUE NO. 2  
U. S. GENERAL AVIATION ACCIDENTS

1979

(EXCLUDES ACCIDENTS WITHOUT CAUSAL ASSIGNMENT)

INVOLVES 298 TOTAL ACCIDENTS

INVOLVES 47 FATAL ACCIDENTS

DETAILED CAUSE/FACTOR	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
** PILOT **									
PILOT IN COMMAND									
ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT				1		1	1		1
ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL	3	1	4	2	1	3	5	2	7
BECAME LOST/DISORIENTED				2	1	3	2	1	3
CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS	7		7	4		4	11		11
CONTINUED INTO KNOWN AREA OF SEVERE TURBULENCE				1		1	1		1
DELAYED ACTION IN ABORTING TAKEOFF				4		4	4		4
DELAYED IN INITIATING GO-AROUND				6		6	6		6
DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT	1	1	2	2		2	3	1	4
EXCEEDED DESIGN STRESS LIMITS OF AIRCRAFT	1		1				1		1
FAILED TO EXTEND LANDING GEAR				1		1	1		1
FAILED TO RETRACT LANDING GEAR				1		1	1		1
FAILED TO SEE AND AVOID OTHER AIRCRAFT				2		2	2		2
FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS	1		1	5		5	6		6
FAILED TO OBTAIN/MAINTAIN FLYING SPEED	9		9	7		7	16		16
MISJUDGED, SPEED, ALTITUDE OR CLEARANCE				1		1	1		1
FAILED TO MAINTAIN ADEQUATE ROTOR RPM				3		3	3		3
FAILED TO USE OR INCORRECTLY USED MISC EQUIPMENT		1	1		1	1	2	1	3
FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES ETC	3	1	4	4		4	7	1	8
IMPROPER OPERATION OF POWERPLANT + POWERPLANT CONTROLS				5	1	6	5	1	6
IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS				20		20	20		20
IMPROPER OPERATION OF FLIGHT CONTROLS				2		2	2		2
PREMATURE LIFT OFF				3	1	4	3	1	4
IMPROPER LEVEL OFF				20		20	20		20
IMPROPER IFR OPERATION	3		3	4		4	7		7
IMPROPER IN-FLIGHT DECISIONS OR PLANNING	1	1	2	1		1	2	1	3
IMPROPER COMPENSATION FOR WIND CONDITIONS	1		1	6	1	7	7	1	8
INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING	2	1	3	27	3	30	29	4	33
INADEQUATE SUPERVISION OF FLIGHT				13	1	14	13	1	14
LACK OF FAMILIARITY WITH AIRCRAFT	2		2	1	5	6	3	5	8
MISMANAGEMENT OF FUEL				14		14	14		14
EXERCISED POOR JUDGMENT	2	2	4	2	1	3	4	3	7
SELECTED UNSUITABLE TERRAIN				19	1	20	19	1	20
STARTED ENGINE WITHOUT PROPER ASSISTANCE/EQUIPMENT				3		3	3		3
TAXIED/PARKED WITHOUT PROPER ASSISTANCE				2		2	2		2
FAILED TO ASSURE THE GEAR WAS DOWN AND LOCKED				2	1	3	2	1	3
INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS				4		4	4		4
MISJUDGED DISTANCE, SPEED, AND ALTITUDE				1		1	1		1
MISJUDGED DISTANCE AND SPEED				11		11	11		11
MISJUDGED DISTANCE				1		1	1		1
MISJUDGED DISTANCE AND ALTITUDE				7		7	7		7
MISJUDGED SPEED AND ALTITUDE				4		4	4		4
MISJUDGED SPEED				2		2	2		2
MISJUDGED ALTITUDE AND CLEARANCE	5		5				5		5
MISJUDGED ALTITUDE	1		1	2		2	3		3
MISJUDGED CLEARANCE	2		2	8		8	10		10
IMPROPER RECOVERY FROM BOUNCED LANDING				12		12	12		12
PHYSICAL IMPAIRMENT	1	2	3				1	2	3
SPATIAL DISORIENTATION	11		11	1		1	12		12
MISUSED OR FAILED TO USE FLAPS	1		1		1	1	1	1	2
FAILED TO MAINTAIN DIRECTIONAL CONTROL				21		21	21		21
SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND				3	1	4	3	1	4
FAILED TO ABORT TAKEOFF				4		4	4		4
FAILED TO INITIATE GO-AROUND				10	1	11	10	1	11
SUBTOTAL	57	10	67	282	21	303	339	31	370
COPILOT									
IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS				1		1	1		1
MISJUDGED CLEARANCE				1		1	1		1
FAILED TO MAINTAIN DIRECTIONAL CONTROL				1		1	1		1
SUBTOTAL				3		3	3		3



CAUSE/FACTOR TABLE

DETAILED CAUSE/FACTOR	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
DUAL STUDENT									
INADVERTENTLY RETRACTED GEAR				2		2	2		2
FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS				1		1	1		1
IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS				2		2	2		2
PREMATURE LIFT-OFF				1		1	1		1
IMPROPER LEVEL OFF				1		1	1		1
LACK OF FAMILIARITY WITH AIRCRAFT					1	1		1	1
SELECTED UNSUITABLE TERRAIN					1	1		1	1
MISJUDGED SPEED AND ALTITUDE				1		1	1		1
MISJUDGED SPEED				1		1	1		1
FAILED TO MAINTAIN DIRECTIONAL CONTROL				2		2	2		2
SUBTOTAL				11	2	13	11	2	13
** PERSONNEL **									
FLIGHT INSTRUCTOR									
INADEQUATE SUPERVISION OF FLIGHT						1	1		1
MAINTENANCE, SERVICING, INSPECTION								1	1
IMPROPER MAINTENANCE(MAINTENANCE PERSONNEL)	1		1	3	1	4	4	1	5
IMPROPER MAINTENANCE(OWNER PERSONNEL)				1		1	1		1
INADEQUATE INSPECTION OF AIRCRAFT(MAINTENANCE PERSONNEL)		1	1	1		1	1	1	2
INADEQUATE MAINTENANCE AND INSPECTION				4		4	4		4
OTHER				1		1	1		1
OPERATIONAL SUPERVISORY PERSONNEL									
WEATHER PERSONNEL									
INCOMPLETE WEATHER REPORT		1	1					1	1
TRAFFIC CONTROL PERSONNEL									
ISSUED IMPROPER OR CONFLICTING INSTRUCTIONS				1		1	1		1
OTHER		1	1	2		2	2	1	3
AIRPORT SUPERVISORY PERSONNEL									
AIRWAYS FACILITIES PERSONNEL									
PRODUCTION-DESIGN-PERSONNEL									
OTHER	1		1					1	1
MISCELLANEOUS-PERSONNEL									
PILOT OF OTHER AIRCRAFT				3	1	4	3	1	4
GROUND CREWMAN				1		1	1		1
PASSENGER				1		1	1		1
DRIVER OF VEHICLE				1		1	1		1
THIRD PILOT									
FLIGHT ENGINEER									
FLIGHT PERSONNEL									
DISPATCHING (AIR CARRIER ONLY)									
SUBTOTAL	2	3	5	19	3	22	21	6	27
** AIRFRAME **									
WINGS									
FUSELAGE									
WINDSHIELDS, WINDOWS, CANOPIES		1	1					1	1
SEATS									
LANDING GEAR				1		1	1		1
MAIN GEAR-SHOCK ABSORBING ASSY, STRUTS, ATTACHMENTS, ETC				1		1	1		1
NORMAL RETRACTION/EXTENSION ASSEMBLY				2		2	2		2
NOSEWHEEL ASSEMBLIES					1	1		1	1
BRAKING SYSTEM (NORMAL)				1		1	1		1
LANDING GEAR WARNING AND INDICATING COMPONENTS					1	1		1	1
GEAR LOCKING MECHANISM				1		1	1		1
NOSEWHEEL STEERING				1		1	1		1
FLIGHT CONTROL SURFACES									
ELEVATOR, ASSEMBLY ATTACHMENTS		1	1					1	1
HORIZONTAL STABILIZER, ATTACHMENTS		1	1					1	1
SUBTOTAL		3	3	7	2	9	7	5	12
** POWERPLANT **									
ENGINE STRUCTURE									
CRANKSHAFT	1		1	2		2	3		3
MASTER AND CONNECTING RODS				1		1	1		1
CYLINDER ASSEMBLY				2		2	2		2
VALVE ASSEMBLIES				1		1	1		1
OTHER				1		1	1		1
IGNITION SYSTEM									
SPARK PLUG				1		1	1		1
SWITCHES					1	1		1	1

CAUSE/FACTOR TABLE

POWERPLANT (CONTINUED)

DETAILED CAUSE/FACTOR	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
FUEL SYSTEM									
CARRURFTOR				1		1	1		1
FUEL INJECTION SYSTEM				1		1	1		1
RAM AIR ASSEMBLY	1		1				1		1
LUBRICATING SYSTEM									
FILTERS, SCREENS				1		1	1		1
COOLING SYSTEM									
PROPELLER AND ACCESSORIES				1		1	1		1
GOVERNORS									
EXHAUST SYSTEM									
ENGINE ACCESSORIES									
ENGINE CONTROLS									
POWERPLANT-INSTRUMENTS									
MISCELLANEOUS									
POWERPLANT FAILURE FOR UNDETERMINED REASONS	3		3	12		12	15		15
REDUCTION GEAR ASSEMBLY									
COMPRESSOR ASSEMBLY									
COMBUSTION ASSEMBLY									
TURBINE ASSEMBLY									
ACCESSORY DRIVE ASSEMBLY									
LUBRICATING SYSTEM									
FUEL SYSTEM									
SAFETY SYSTEM									
IGNITION SYSTEM									
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	6		6	24	1	25	29	1	30
** SYSTEMS **									
ELECTRICAL SYSTEM									
BATTERIES				1		1	1		1
HYDRAULIC SYSTEM									
FLIGHT CONTROL SYSTEMS									
AILERON AND AILERON TAB CONTROL SYSTEM	1		1				1		1
ELEVATOR AND ELEVATOR TAB CONTROL SYSTEM				1		1	1		1
ANTI-ICING, DE-ICING SYSTEMS									
EMPELLAGE ANTI-ICING, DE-ICING SYSTEMS				1		1	1		1
AIR CONDITION, HEATING AND PRESSURIZATION									
AUTO PILOT									
FIRE WARNING SYSTEM									
FIRE EXTINGUISHER SYSTEM									
OXYGEN SYSTEM									
OTHER SYSTEMS									
SUBTOTAL	1		1	3		3	4		4
** INSTRUMENTS/EQUIPMENT AND ACCESSORIES **									
FLIGHT AND NAVIGATION INSTRUMENTS									
AIRSPEED					1	1		1	1
COMMUNICATIONS AND NAVIGATION EQUIPMENT									
MISCELLANEOUS EQUIPMENT									
SUBTOTAL					1	1		1	1
** ROTORCRAFT **									
ROTOR ASSEMBLIES									
TRANSMISSION ROTOR DRIVE SYSTEM									
TAIL ROTOR DRIVE SHAFT ASSEMBLY				1		1	1		1
FLIGHT CONTROL SYSTEMS									
COLLECTIVE PITCH CONTROL SYSTEM	1		1				1		1
MISCELLANEOUS UNITS AND ASSEMBLIES									
SUBTOTAL	1		1	1		1	2		2

CAUSE/FACTOR TABLE

DETAILED CAUSE/FACTOR	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS			
	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	
<b>** AIRPORTS/AIRWAYS/FACILITIES **</b>										
AIRPORT FACILITIES										
RUNWAY LIGHTING					2	2		2	2	
AIRPORT CONDITIONS										
WET RUNWAY					6	6		6	6	
ICE/SLUSH ON RUNWAY					6	6		6	6	
SNOW ON RUNWAY				2	9	11	2	9	11	
SNOW WINDROWS					3	3		3	3	
SOFT SHOULDERS (RUNWAY)				1	3	4	1	3	4	
HIGH VEGETATION					1	1		1	1	
HIDDEN HAZARD					1	1		1	1	
SOFT RUNWAY					1	1		1	1	
OTHER					4	4		4	4	
AIRWAYS FACILITIES										
SUBTOTAL				3	36	39	3	36	39	
<b>** WEATHER **</b>										
LOW CEILING		12	12		12	12		24	24	
RAIN		2	2		4	4		6	6	
FOG		8	8		9	9		17	17	
SNOW		3	3		4	4		7	7	
ICING CONDITIONS—INCLUDES SLEET, FREEZING RAIN, ETC		1	1		4	4		5	5	
CONDITIONS CONDUCTIVE TO CAB/INDUCTION SYSTEM ICING					3	3		3	3	
UNFAVORABLE WIND CONDITIONS		1	1	4	21	25	4	22	26	
SUDDEN WINDSHIFT				1	1	2	1	1	2	
TURBULENCE ASSOCIATED WITH CLOUDS AND/OR THUNDERSTORMS	1		1				1	1	1	
DOWNDRAFTS, UPDRAFTS				1	2	3	1	2	3	
OBSTRUCTIONS TO VISION					2	2		2	2	
THUNDERSTORM ACTIVITY				1		1	1		1	
OTHER		1	1					1	1	
SUBTOTAL	1	28	29	7	62	69	8	90	98	
<b>** TERRAIN **</b>										
WET, SOFT GROUND				2	8	10	2	8	10	
SNOW-COVERED				1	7	8	1	7	8	
HIGH VEGETATION					1	1		1	1	
HIDDEN OBSTRUCTIONS					1	1		1	1	
ROUGH/UNEVEN		1	1	1	8	9	1	9	10	
HIGH OBSTRUCTIONS		1	1		15	15		16	16	
OTHER				1		1	1		1	
SUBTOTAL		2	2	5	40	45	5	42	47	
<b>** MISCELLANEOUS **</b>										
UNDETERMINED		6	6		5	5		11	11	
VORTEX TURBULENCE		1	1					1	1	
ANIMAL(S) ON RUNWAY/TAXIWAY/RAMP					1	1		1	1	
EVASIVE MANEUVER TO AVOID COLLISION					2	2		2	2	
DIRECT ENTRIES		1	1					1	1	
SUBTOTAL		8	8		8	8		16	16	
GRAND TOTAL		75	46	121	373	168	541	448	214	662
<b>** MISCELLANEOUS ACTS, CONDITIONS **</b>										
PREVIOUS DAMAGE					1	1		1	1	
BRAKES FROZEN					1	1		1	1	
LEAK/LEAKAGE					2	2		2	2	
LOW COMPRESSION					1	1		1	1	
DOWNWIND						4		4	4	
CARBON DEPOSITS					1	1		1	1	
LOOSE, PART/FITTING					1	1		1	1	
BENT					1	1		1	1	
COLLAPSED		1	1					1	1	
CROSSED		1	1					1	1	
DETERIORATED					1	1		1	1	
DISCONNECTED		1	1		4	4		5	5	
IMPROPERLY INSTALLED					1	1		1	1	
JAMMED					1	1		1	1	
OPEN						1		1	1	

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
STUCK				1		1	1		1
INTENTIONAL WHEELS UP				2		2	2		2
RAN OFF END OF RUNWAY						9		9	9
ANTI-ICING/DEICING EQUIP-IMPROPER OPER. OF/FAILED TO USE				3		3	3		3
DISREGARD OF GOOD OPERATING PRACTICE						1		1	1
IMPROPER EMERGENCY PROCEDURES	1	1	1	1		1	2	1	2
SEAT BELT NOT FASTENED				1		1	1		1
NOT ALLIGNED WITH RUNWAY/INTENDED LANDING AREA				1	1	2	1	1	2
UNWARRANTED LOW FLYING	2	5	7		1	1	2	6	8
INATTENTIVE TO FUEL SUPPLY				6		6	6		6
POORLY PLANNED APPROACH					1	1		1	1
MISCALCULATED FUEL CONSUMPTION				2		2	2		2
STOLEN OR UNAUTHORIZED USE OF AIRCRAFT		1	1		1	1		2	2
IMPROPERLY SECURED		1	1					1	1
ELECTRICAL FAILURE					1	1		1	1
ENGINE LOADED UP				1		1	1		1
FATIGUE FRACTURE				3		3	3		3
WINDSHIELD, DIRTY, FOGGY, ETC-RESTRICTED VISION					1	1		1	1
IMPROPER ALIGNMENT/ADJUSTMENT				2	1	3	2	1	3
FAILURE OF TWO OR MORE ENGINES					1	1		1	1
SEPARATION IN FLIGHT		2	2					2	2
FIRE IN CABIN/ COCKPIT/ BAGGAGE COMPARTMENT					1	1		1	1
FIRE IN ENGINE					2	2		2	2
FUEL EXHAUSTION				12		12	12		12
FUEL CONTAMINATION-EXCLUSIVE OF WATER IN FUEL				1		1	1		1
ALCOHOLIC IMPAIRMENT OF EFFICIENCY AND JUDGMENT	1	1	2				1	1	2
ICE-ENGINE				1		1	1		1
ICE-CARBURETOR				3		3	3		3
AIRFRAME ICF	1	1	1	1	3	4	1	4	5
ICE-WINDSHIELD					1	1		1	1
IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR CG	1	1	1					1	1
WHITEOUT				1	1	2	1	1	2
SUNGLARE					4	4		4	4
OIL EXHAUSTION-ENGINE LUBRICATION SYSTEM				2		2	2		2
SIMULATED CONDITIONS					3	3		3	3
WATER IN FUEL				6		6	6		6
AIRCRAFT CAME TO REST IN WATER		2	2		4	4		6	6
MISSING				1		1	1		1
TOUCH AND GO LANDING		1	1		5	5		6	6
OVERLOAD FAILURE		1	1		22	22		23	23
MATERIAL FAILURE	1		1	5	1	6	6	1	7
FUEL STARVATION				5		5	5		5
IMPROPER CLEARANCE-TOLERANCE				1		1	1		1

DIRECT ENTRY CAUSES

MISC-SPIN CHUTE FAILED TO RELEASE

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

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FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAFT MAKE	AIRCRAFT MODEL	INJURY INDEX
-----	-----	-----	-----	-----	-----	-----
3 0301	N155KA	031279	TRAVERSE CITY,MI	CESSNA	150L	MINOR
3 0302	N9818P	031979	REDDING,CA	PIPER	PA-25	MINOR
3 0303	N8359F	030179	MCKINLEYVILLE,CA	HUGHES	369D	SERIOUS
3 0304	N1229L	030779	BATTLE GROUND,WA	LAKE	4-200	FATAL
3 0305	N8312Y	021979	BOWMAN,ND	PIPER	PA-30	NONE
3 0306	N4432L	031479	GRAND RAPIDS,MI	CESSNA	172G	NONE
3 0307	N5428R	030579	STOCKHOLM,SD	CESSNA	172	NONE
3 0308	N757WE	011379	COTTAGE GROVE,MN	CESSNA	152	NONE
3 0309	N906B	031479	GRINNELL,IA	BEECH	35	NONE
3 0310	N7164P	021079	WENTZVILLE,MO	PIPER	PA-24	NONE
3 0311	N9746K	021279	LINDSTROM,MN	PIPER	PA-28	SERIOUS
3 0312	N48863	022879	BLAINE,MN	CESSNA	152	NONE
3 0313	N14261	022279	WATERLOO,IA	PIPER	PA-23	MINOR
3 0314	N4WH	012979	SALEM,MI	VARIEZE	HERZOG	NONE
3 0315	N54768	012479	NCASPER,WY	PIPER	PA-18	NONE
3 0316	N53787	012079	NTHOMPSON,UT	BELLANCA	8GCBC	NONE
3 0317	N9835K	022179	LANDER,WY	STINSON	108-2	NONE
3 0318	N47749	031179	NDELTA,UT	PIPER	PA-28	NONE
3 0319	N9511C	020679	AZTEC,NM	PIPER	PA-28	NONE
3 0320	N8165T	012879	LOS ALAMOS,NM	CESSNA	175	NONE
3 0321	N73904	030479	NARBOLES,CO	CESSNA	172	NONE
3 0322	N34602	030179	NFT MORGAN,CO	CESSNA	177B	NONE
3 0323	N8280Z	031779	ENGLEWOOD,CO	CESSNA	205	NONE

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FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAFT MAKE	MODEL	INJURY INDEX
-----	-----	-----	-----	-----	-----	-----
3 0324	N8306F	012179	NMARBLE, CO	HUGHES	500D	NONE
3 0325	N1319R	021679	ALBUQUERQUE, NM	GRUMMAN	AA5	MINOR
3 0326	N3432F	022479	ALBUQUERQUE, NM	CESSNA	T210M	SERIOUS
3 0327	N42556	030579	TRACY, CA	CESSNA	182	NONE
3 0328	N25422	040779	NSUNOL, CA	CESSNA	152	MINOR
3 0329	N8649V	032579	HOLLISTER, CA	BELLANCA	7GCBC	NONE
3 0330	N4014V	032679	LAS VEGAS, NV	CESSNA	150M	NONE
3 0331	N3613N	031079	WELLSBURG, IA	MOONEY	M-20G	NONE
3 0332	N70190	030979	NPECAN GAP, TX	CESSNA	188	NONE
3 0333	N6792Y	011279	ACUFF, TX	PIPER	PA-23	NONE
3 0334	N97064	031579	GANADO, TX	MURRAYAIR	MA-1B	NONE
3 0335	N2277K	032279	CROSBYTON, TX	CESSNA	172H	NONE
3 0336	N51781	032979	COLORADO CITY, TX	ENSTROM	280C	NONE
3 0337	N45284	032479	BENTON, KS	CESSNA	150	NONE
3 0338	N2285U	020579	KENDALLVILLE IN	BRANTLY	B2B	NONE
3 0339	N4815S	011579	PARIS, TN	PIPER	PA-32	SERIOUS
3 0340	N6901Y	012879	CRAWFORDSVILLE, IN	PIPER	PA-23	NONE
3 0341	N99290	032879	NPOINT AUX PIN, MI	CESSNA	172M	NONE
3 0342	N7671Q	012679	BECKLEY, WV	CESSNA	310Q	SERIOUS
3 0343	N4191C	011979	NWEST CHICAGO, IL	CESSNA	402	NONE
3 0344	N738YK	021879	SABIN, MN	CESSNA	172	NONE
3 0345	N9730P	030979	GOODRICH, ND	PIPER	PA-18	SERIOUS
3 0346	N4363F	022679	WINONA, MN	PIPER	PA-28	NONE

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FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAFT MAKE	MODEL	INJURY INDEX
3 0347	N2698Y	021979	BULLHEAD,SD	CESSNA	180	NONE
3 0348	N86724	021079	COMPTON,CA	BELLANCA	14-13	FATAL
3 0349	N738TD	031479	LEXINGTON,NC	CESSNA	172	NONE
3 0350	N46309	031079	POLKVILLE,NC	CESSNA	172	NONE
3 0351	N34988	013079	LEXINGTON,NC	CESSNA	177	MINOR
3 0352	N8614E	030979	MARION,NC	SCHLEICHER	KA6CR	SERIOUS
3 0353	N6482R	021579	ROGERS,AR	PIPER	PA-28	FATAL
3 0354	N3649Z	021279	NGATLINBURG,TN	PIPER	PA-22	MINOR
3 0355	N86397	021079	HUNTINGTON,WV	CESSNA	337	SERIOUS
3 0356	N7611N	022579	CHESAPEAKE,VA	BEECH	V35A	SERIOUS
3 0357	N87491	031279	WARRENTON,VA	REPUBLIC	RC-3	NONE
3 0358	N4390Y	030679	NSPARTA,TN	PIPER	PA-25	NONE
3 0359	N1461V	022779	FORT BRAGG,NC	CESSNA	172	NONE
3 0360	N1395R	031079	OXFORD,NC	GRUMMAN	AA-5	NONE
3 0361	N64341	032279	COLUMBIA,NC	CESSNA	172M	MINOR
3 0362	N4381Y	030979	RIDGELY,TN	PIPER	PA-25	NONE
3 0363	N1081Q	012579	DAYTONA BCH,FL	CESSNA	310H	NONE
3 0364	N3747W	020679	WIMAUMA,FL	PIPER	PA-32	MINOR
3 0365	N2AR	010779	OPA LOCKA,FL	BELL	47G	NONE
3 0366	N9170Y	022879	CLINTON,IA	PIPER	PA-31	NONE
3 0367	N1951G	031979	REDDING,CA	CESSNA	421	NONE
3 0368	N30914	032679	MALTA,ID	CESSNA	T210C	NONE
3 0369	N1551U	032779	NBOULDER,NV	CESSNA	207	SERIOUS

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FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAFT MAKE	MODEL	INJURY INDEX
3 0370	N4897T	040179	ALLAIRE,NJ	PIPER	PA-28	FATAL
3 0371	N734SC	012879	CLANTON,AL	CESSNA	310K	NONE
3 0372	N1979Y	021779	NBORON,CA	MOONEY	M-20E	FATAL
3 0373	N1308B	010179	YUMA,AZ	LUSCOMBE	8E	MINOR
3 0374	N6721P	011479	PHOENIX,AZ	PIPER	PA-24	NONE
3 0375	N6705Z	022779	MARICOPA AZ	PIPER	PA-25	NONE
3 0376	N555AS	021879	LANCASTER,CA	CESSNA	210	NONE
3 0377	N8569D	032579	NKANTISHNA MINE,AK	PIPER	PA-18	MINOR
3 0378	N250UA	042779	NFLATWOODS,LA	AERO COMDR	1121A	FATAL
3 0379	N8529G	030379	SEATTLE,WA	CESSNA	150	NONE
3 0380	N9909M	012679	WALLA WALLA,WA	CESSNA	182	NONE
3 0381	N66449	020179	KAMIAH,ID	CESSNA	182K	NONE
3 0382	N2368F	021879	RIO LINDA,CA	CESSNA	210	SERIOUS
3 0383	N7600E	040579	FRESNO,CA	BELLANCA	14-19	NONE
3 0384	N8381D	032779	KANSAS CITY,MO	BEECH	J35	NONE
3 0385	N41731	030379	FERGUS FALLS,MN	PIPER	PA-28R	NONE
3 0386	N67845	040979	OLATHE,KS	CESSNA	152	NONE
3 0387	N6514B	022879	COFFEYVILLE,KS	CESSNA	T210	NONE
3 0388	N251M	040979	GARDNER,KS	MITSUBISHI	MU-2B	NONE
3 0389	N9835Y	031679	WAVERLY,KS	CHAMPION	7GCB	FATAL
3 0390	N68D	022479	CABOOD,MO	BELLANCA	1731AT	NONE
3 0391	N65572	032179	EDEN PRAIRIE,MN	CESSNA	152	NONE
3 0392	N2183F	010479	ATMAUTLUAK,AK	CESSNA	U206	NONE



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FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE -----	LOCATION -----	AIRCRAFT MAKE -----	MODEL -----	INJURY INDEX -----
3 0393	N16006	021879	FARMINGTON,CT	CESSNA	150	MINOR
3 0394	N12GT	021779	NORTH ADAMS,MA	DUSTER	BJ-1B	NONE
3 0395	N1153Y	010679	HARDWICK,MA	CESSNA	150	NONE
3 0396	N4765F	030979	MADISON,CT	PIPER	PA-28	NONE
3 0397	N6530F	022879	SIMSBURY,CT	CESSNA	150	NONE
3 0398	N15BB	020779	BEAVER FALLS,PA	BEECH	58	NONE
3 0399	N6965A	020679	SPRING VALLEY,NY	CESSNA	172	NONE
3 0400	N739PF	020379	MONTGOMERY,NY	CESSNA	172N	NONE
3 0401	N56953	032079	NEW CASTLE,PA	PIPER	PA-32	NONE
3 0402	N24956	020279	LATROBE,PA	CESSNA	152	NONE
3 0403	N2ZM	013179	LACONIA,NH	PIPER	PA-31	NONE
3 0404	N94948	021679	BUFFALO,NY	CESSNA	182	NONE
3 0405	N8262	021679	ANTRIM,NH	PIPER	PA-28	NONE
3 0406	N9261V	020379	BUTLER,PA	MOONEY	M20F	NONE
3 0407	N5759J	022179	GREENVILLE,ME	CESSNA	182	NONE
3 0408	N3597G	022579	LATROBE,PA	CESSNA	310R	NONE
3 0409	N4510Z	020579	ALBANY,NY	PIPER	PA-22	MINOR
3 0410	N3276L	011079	MALONE,NY	CESSNA	172H	SERIOUS
3 0411	N91701	022579	NEW CUMBERLAND,PA	NAVION	A	NONE
3 0412	N55069	021379	UTICA,NY	PIPER	PA-28R	NONE
3 0413	N62US	031779	HUNTSDALE,PA	PICCARD	AX6	NONE
3 0414	N3096T	030979	DANIELSON,CT	PIPER	PA-32	MINOR
3 0415	N465L	011479	NSOUTH BAY,FL	BEECH	65	NONE

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FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAFT MAKE	MODEL	INJURY INDEX
3 0416	N38730	030579	GRANT,FL	PIPER	PA-28	NONE
3 0417	N65492	020279	NFOLLY BEACH,SC	CESSNA	152	SERIOUS
3 0418	N1885F	011979	NMEMPHIS,IN	PIPER	PA-28R	FATAL
3 0419	N9185S	010579	PINSON,AL	BEECH	C-23	NONE
3 0420	N2180C	030379	ST PETERSBURG,FL	CESSNA	195	NONE
3 0421	N1125P	031079	SOUTHAVEN,MS	PIPER	PA-23	NONE
3 0422	N8894L	032579	SAN ANTONIO,TX	GRUMMAN	AA-1B	NONE
3 0423	N49431	032479	MESQUITE,TX	CESSNA	152	NONE
3 0424	N8260G	030679	WINNSBORO,LA	CESSNA	A188B	NONE
3 0425	N6272U	030179	N RCHLND HILLS,TX	MOONEY	M20C	MINOR
3 0426	N3214B	032179	HICO,TX	PIPER	PA-22	NONE
3 0427	N8031M	012679	NBUCKEYE,AZ	CESSNA	310I	NONE
3 0428	N3861C	030179	SCOTTSDALE,AZ	CESSNA	180	NONE
3 0429	N44447	030579	BRAWLEY,CA	PIPER	PA-34	MINOR
3 0430	N303LA	010579	NMADISON,MS	CESSNA	310R	FATAL
3 0431	N8047Q	022179	BIG PINEY,WY	CESSNA	421	NONE
3 0432	N736FW	022379	DOVER PLAINS,NY	CESSNA	172K	FATAL
3 0433	N2775K	032479	REDLANDS,CA	LUSCOMBE	8E	NONE
3 0434	N92179	032479	MANOR,TX	NAVION	A	MINOR
3 0435	N735JH	031479	NGRANITE,OK	CESSNA	182Q	FATAL
3 0436	N95DB	030779	NAUSTIN,TX	VARIEZE	1	FATAL
3 0437	N9356B	010679	UPLAND,CA	CESSNA	175	NONE
3 0437	N999EZ	010679	UPLAND,CA	VARIEZE		NONE

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FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAFT MAKE	AIRCRAFT MODEL	INJURY INDEX
3 0438	N9701T	012979	BOSTON,MA	CESSNA	172	NONE
3 0439	N6999P	011979	AMARILLO,TX	PIPER	PA-24	NONE
3 0440	N604H	031779	SCHROON LAKE,NY	ENSTROM	F-28C	SERIOUS
3 0441	N85079	021479	WURTSBORO,NY	CESSNA	150	NONE
3 0442	N4220V	022279	BLOSERVILLE,PA	CESSNA	170	NONE
3 0443	N25446	031879	FARMINGDALE NY	CESSNA	152	NONE
3 0444	N67451	041879	STORMVILLE NY	CESSNA	152	FATAL
3 0445	N2434P	030379	NIAGARA FALLS,NY	PIPER	PA-22	MINOR
3 0446	N9473U	012679	MATAWAN,NJ	CESSNA	150	MINOR
3 0447	N8077J	022579	PONCE,P.R.	AEROSTAR	600A	MINOR
3 0448	N7850X	022579	NORLANDO,FL	CESSNA	172B	FATAL
3 0449	N2670R	012279	TAMPA,FL	CESSNA	182	NONE
3 0450	N7450F	012779	NANDYTOWN, FL	HUGHES	269C	FATAL
3 0451	N5631D	030379	NEW PORT RICHY,FL	MAULE	M-5	MINOR
3 0452	N75830	031379	SANIBEL ISLAND,FL	CESSNA	172	MINOR
3 0453	N1679V	031079	BLANDING UTAH	CESSNA	172	NONE
3 0454	N758AV	020679	BANNER,WY	CESSNA	R172K	FATAL
3 0455	N90876	010379	NLONGMONT,CO	HUGHES	500A	NONE
3 0456	N2766W	021079	LITTLETON,CO	MOONEY	M20E	FATAL
3 0457	N34VL	030279	ROLLA,MO	CESSNA	177	NONE
3 0458	N2160N	032879	OSAGE BEACH,MO	PIPER	PA-34	NONE
3 0459	N53080	040779	KANSAS CITY,MO	CESSNA	177RG	NONE
3 0460	N30FB	021779	LINCOLN,NE	CESSNA	414A	NONE

FILE ORDER LISTING - ISSUE NO. 2, 1979

FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAFT MAKE	MODEL	INJURY INDEX
3 0461	N702HB	040479	RICHMOND,VA	TED SMITH	600	NONE
3 0463	N2535X	032879	PICABO, ID	CESSNA	206	NONE
3 0464	N9116K	020979	KENNEWICK,WA	PIPER	PA-28	NONE
3 0465	N8229K	033079	NPRITCHARD, ID	STINSON	108-1	NONE
3 0466	N87893	033179	ST JOE NAT FST, ID	HILLER ACFT	UH-12E	NONE
3 0467	N545HA	022379	NSPRINGFIELD, OR	HILLER ACFT	UH-12E	NONE
3 0468	N64867	040379	CHEHALIS, WA	HILLER	UH12D	FATAL
3 0469	N9379K	041479	SIDNEY, MT	STINSON	108-2	NONE
3 0470	N8690C	031179	TURNER, MT	PIPER	PA-22	NONE
3 0471	N21759	032179	NCARTER, MT	CESSNA	188	NONE
3 0472	N93749	030479	SANTIAM JNCTN, OR	ERCO	415-C	MINOR
3 0473	N52038	030779	FULLERTON, CA	CESSNA	180J	NONE
3 0474	N22880	032579	YUCCA VALLEY, CA	MUSTANG	TWO	NONE
3 0475	N6834R	032479	CHINO, CA	CESSNA	T210G	NONE
3 0476	N3451Q	033079	SIMI VALLEY, CA	PIPER	PA-28	NONE
3 0477	N4321V	040579	NOJAI CA	CESSNA	195	MINOR
3 0478	N9001T	030279	NSHAFTER, CA	BELL	OH13H	FATAL
3 0479	N2120T	040579	OAKLAND, CA	PIPER	PA-28R	MINOR
3 0480	N8665M	031879	NMORMON MESA, NV	BEECH	P35	NONE
3 0481	N78347	022279	LONG BEACH, CA	CESSNA	T310R	FATAL
3 0482	N4KR	013179	NVICTORVILLE, CA.	RAND	KR-2	FATAL
3 0483	N63032	041479	MARION, OH	CESSNA	150	NONE
3 0484	N30968	031679	WALBRIDGE, OH	CESSNA	177B	SERIOUS

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FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAFT MAKE	MODEL	INJURY INDEX
3 0485	N8071G	012679	MOUNT HOREB WI	CESSNA	177RG	NONE
3 0486	N19358	031279	LINCOLN IL	CESSNA	150	NONE
3 0487	N72562	021979	WAUSAU WI	GRUMMAN	AA1-A	MINOR
3 0488	N4225C	012879	AKRON,OH	CESSNA	414	NONE
3 0489	N3VU	032479	SPENCER,IN	PIPER	PA-18	NONE
3 0490	N8879W	031779	PONTIAC,MI	PIPER	PA-28	MINOR
3 0491	N31996	031679	SIDNEY,OH	PIPER	PA32RT	NONE
3 0492	N617M	041079	NORTH JACKSON,OH	BEECH	E18S	MINOR
3 0494	N4685W	020679	NMONTICELLO,AR	ROCKWELL	112TCA	SERIOUS
3 0495	N12163	032479	ARKADELPHIA,AR	CESSNA	172	NONE
3 0496	N199S	031179	ALLEN, TX	THORP	TA-18	FATAL
3 0497	N61624	031579	BETHANY,OK	CESSNA	172	NONE
3 0498	N7849	032879	VILONIA,AR	GRUMMAN	G-164A	NONE
3 0499	N687ST	022379	JENNINGS,LA	CESSNA	210G	FATAL
3 0500	N6527K	032479	WELSH,LA	GRUMMAN	G-164B	NONE
3 0501	N736TN	031479	UVALDE, TX	CESSNA	R172K	FATAL
3 0502	N87198	032279	SOUTH MACEDONI,OH	ERC0	415-C	NONE
3 0503	N5496Q	021879	MT VERNON,OH	CESSNA	150L	NONE
3 0504	N89048	022679	EAU CLAIRE,WI	CESSNA	152	NONE
3 0505	N4823S	012979	MILWAUKEE,WI	PIPER	PA-32	NONE
3 0506	N25389	030679	BERRIEN SPRGS,MI	CESSNA	152	NONE
3 0507	N2737P	031679	STOCKTON,CA	LAKE	LA-200	NONE
3 0508	N78F	012979	EL PASO, TX	CESSNA	210	NONE

FILE ORDER LISTING - ISSUE NO. 2, 1979

<u>FILE NUMBER</u>	<u>AIRCRAFT REGIST.</u>	<u>DATE</u>	<u>LOCATION</u>	<u>AIRCRAFT MAKE</u>	<u>MODEL</u>	<u>INJURY INDEX</u>
3 0509	N6714K	031779	ROSHARON, TX	GRUMMAN	G-164B	NONE
3 0510	N6493H	032579	MONTEREY, LA	PIPER	J-3	MINOR
3 0511	N36NA	030679	PARIS, IL	SONERAI	I	NONE
3 0512	N63586	031779	WATERTOWN, WI	CESSNA	150	NONE
3 0513	N24506	040679	ALTO, LA	CESSNA	152	NONE
3 0514	N45456	032779	ELYRIA, OH	CESSNA	150M	MINOR
3 0515	N211CC	022479	WEST CHICAGO, IL	SWEARINGEN	SA26T	NONE
3 0516	N9231	022179	PLAIN CITY, OH	BEECH	TC-45J	MINOR
3 0517	N714PD	040379	WARREN, OH	CESSNA	150	NONE
3 0518	N9605X	041879	NELYRIA, OH	CESSNA	210B	NONE
3 0519	N4940U	040879	NWESTERVILLE, OH	CESSNA	210E	NONE
3 0520	N59132	040379	GRAND RAPIDS, MI	CESSNA	T210L	NONE
3 0521	N24318	022079	NMOROCCO, IN	CESSNA	150	NONE
3 0522	N521GP	012779	SPRINGFIELD, IL	BEECH	E18-S	NONE
3 0523	N9520U	021079	PLAINFIELD, IL	GRUMMAN	AA1C	NONE
3 0524	N7936	030579	PLEASANT HILL, AL	GRUMMAN	G164A	NONE
3 0525	N2754Q	022379	GLENVILLE, KY	PIPER	PA-32R	FATAL
3 0526	N45401	032679	NSOUTHPORT, FL	CESSNA	150M	MINOR
3 0527	N4931E	021979	CALISTOGA, CA	CHEROKEE	II	SERIOUS
3 0528	N707E	013179	BELLE GLADE, FL	BEECH	65	NONE
3 0529	N3936U	031579	FT LAUDERDALE, FL	CESSNA	150	NONE
3 0530	N450PW	022779	HASTINGS, FL	BOEING	A75N1	NONE
3 0531	N231FR	013079	SAN ANTONIO, TX	MOONEY	M20K	SERIOUS

FILE ORDER LISTING - ISSUE NO. 2, 1979

FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE -----	LOCATION -----	AIRCRAFT MAKE -----	AIRCRAFT MODEL -----	INJURY INDEX -----
3 0532	N1256D	040779	NTUPELO,MS	CESSNA	170A	NONE
3 0533	N100GH	031879	CYPRESS,TX	BLANIK	L-13	SERIOUS
3 0534	N61517	022379	NCLAUDE,TX	PIPER	PA-31	SERIOUS
3 0535	N777RG	031479	DENVER CITY,TX	PIPER	PA-23	NONE
3 0536	N4178B	030479	NEW ORLEANS,LA	AERO COMM	520	MINOR
3 0537	N67650	040479	HOUSTON,TX	CESSNA	152	MINOR
3 0538	N32242	040579	LAKE JACKSON,TX	PIPER	PA-28	NONE
3 0539	N9299V	040479	NHASTY,AR	MOONEY	M20C	SERIOUS
3 0540	N9946P	031479	LOS BANOS,CA	PIPER	PA-36	FATAL
3 0541	N19304	042279	PALO ALTO,CA	CESSNA	150L	NONE
3 0542	N4494A	022879	CHESTERFIELD,MO	BEECH	58	SERIOUS
3 0543	N1431T	030879	ST LOUIS,MO	BEECH	E18S	MINOR
3 0544	N759GU	031579	TIPTON,IA	CESSNA	182Q	NONE
3 0545	N7546E	041779	GLENCOE,MN	CHAMPION	7FC	MINOR
3 0546	N4228A	032579	LANCASTER,CA	BELL	47-G2	NONE
3 0547	N68093	041479	NADELANTO,CA	BARNETT	J-4	FATAL
3 0548	N4JR	040679	NBIG BEAR CITY,CA	BABY GRT LK	1	NONE
3 0549	N757ZK	020479	FT LAUDERDALE,FL	CESSNA	152	NONE
3 0550	N3586L	031179	ALABASTER,AL	GREAT LAKES	2T-1A	MINOR
3 0551	N9186S	050179	BIRMINGHAM,AL	BEECH	C-23	NONE
3 0552	N2534G	030379	FT MYERS,FL	CESSNA	182	NONE
3 0553	N8GW	041179	NBELLE GLADE,FL	LOCKHEED	PV-1	NONE
3 0554	N756NW	032679	NLARSEN BAY,AK	CESSNA	U206	MINOR

FILE ORDER LISTING - ISSUE NO. 2, 1979

FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAFT MAKE	MODEL	INJURY INDEX
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3 0555	N2569K	041079	KOTZEBUE,AK	CESSNA	180	NONE
3 0556	N7934N	011979	NONDALTON,AK	PIPER	PA-28	NONE
3 0557	N2076U	012479	NEUREKA LODGE,AK	MAULE	M-4	FATAL
3 0558	N8052D	040779	HUTCHINSON,MN	PIPER	PA-22	NONE
3 0559	N8126R	032179	JARRELL,TX	BEECH	95-B55	FATAL
3 0560	N8567F	021479	NKISSIMMEE,FL	BELL	47J-2A	NONE
3 0561	N15197	042879	NRIDGELAND,SC	PIPER	PA-28	MINOR
3 0562	N2114C	030979	NVERO BEACH,FL	PIPER	PA-32	FATAL
3 0563	N4597B	032779	SOLDOTNA,AK	CESSNA	180	NONE
3 0564	N77334	032879	NLUDINGTON,MI	PIPER	PA-30	FATAL
3 0565	N4213	041679	MOLOKAI,HI	BEECH	D-18	NONE
3 0566	N5853F	010679	NGT INAGUA,BAHAMA	CESSNA	210G	FATAL
3 0567	N8740P	040179	NAPA,CA	PIPER	PA-24	NONE
3 0568	N8875J	030979	MISSING AIRCRAFT	PIPER	PA-28	FATAL
3 0569	N11306	022779	NALBANY,GA	CESSNA	150	FATAL
3 0570	N175HA	032479	FRIEND,OR	HILLER ACFT	UH-12E	NONE
3 0571	N90501	032279	SIKESTON,MO	AEROSTAR	600	FATAL
3 0572	N7367V	011579	MISSING AIRCRAFT	BELLANCA	300	FATAL
3 0573	N7441W	031479	SACRAMENTO,CA	PIPER	PA-28	SERIOUS
3 0574	N1326N	032479	CAMAS,WA	PIPER	J3C-65	MINOR
3 0575	N9117A	032079	MISSING AIRCRAFT	CESSNA	170A	FATAL
3 0576	N4027D	042779	GUSTINE,CA	HILLER	UH-12E	MINOR
3 0577	N75964	040879	ASHLAND,VA	CESSNA	172	NONE



FILE ORDER LISTING - ISSUE NO. 2, 1979

FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAFT MAKE	AIRCRAFT MODEL	INJURY INDEX
3 0578	N936A	031779	GLADEWATER, TX	PIPER	PA-22	FATAL
3 0579	N41114	021579	FORT WAYNE, IN	CESSNA	421B	NONE
3 0580	N97790	021679	NNEW BRAUNFELS, TX	AEROSTAR	601P	FATAL
3 0581	N6032F	011279	NACUFF, TX	BEECH	95-B55	FATAL
3 0582	N23644	012979	NAMARILLO, TX	BEECH	58P	SERIOUS
3 0583	N3FS	032779	FAIR BLUFF, NC	CESSNA	305A	FATAL
3 0584	N1218W	031279	RUSSELLVILLE, KY	BELL	47G4	MINOR
3 0585	N8555G	022079	BRISTOL, TN	CESSNA	150F	FATAL
3 0586	N2558D	042879	MANOKOTAK, AK	CESSNA	170B	NONE
3 0587	N2029E	032279	LIBERAL, KS	CESSNA	172	SERIOUS
3 0587	N5930F	032279	LIBERAL, KS	CESSNA	210	SERIOUS
3 0588	N88CR	011679	HOUSTON, TX	BEECH	C90	FATAL
3 0589	N7931C	032479	SACRAMENTO, CA	PIPER	PA-28	FATAL
3 0590	N6734E	040179	LIVINGSTON, TN	CESSNA	175	FATAL
3 0591	N8250	040779	PERRIS, CA.	BLANIK	L-13	NONE
3 0592	N6099G	041779	MEMPHIS, TN	CESSNA	150	NONE
3 0593	N8541M	050279	BIG SPRING, TX	BEECHCRAFT	P35	NONE
3 0594	N6995N	022879	NLAVINA, MT	CESSNA	T210P	FATAL
3 0595	N5185R	042279	VERSAILLES, OH	CESSNA	172M	NONE
3 0596	N52068	041979	MADERA, CA	BOEING	A75	NONE
3 0597	N3444P	022579	SANTA ANA, CA	PIPER	PA-24	MINOR
3 0598	N7829S	050679	NEWHALL, CA	BELL	47G3B1	MINOR
3 0599	N222YW	012179	NFELLSMERE, FL	CESSNA	310	NONE

FILE ORDER LISTING - ISSUE NO. 2, 1979

FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAFT MAKE	AIRCRAFT MODEL	INJURY INDEX
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3 0600	N728AM	020779	FILLMORE,CA	CESSNA	A150L	FATAL

NATIONAL TRANSPORTATION SAFETY BOARD

WASHINGTON, D. C. 20594

BRIEFS OF ACCIDENTS

PRINTED IN STATE AND DATE ORDER

U. S. GENERAL AVIATION

ISSUE NO. 2

1979

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA	
				F	S	M/N			
3-0419	1/5/79 TIME - 1615	PINSON,AL	BEECH C-23 N9185S DAMAGE-SUBSTANTIAL	CR-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 28, 380 TOTAL HOURS, 8 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT PINSON,AL	INTENDED DESTINATION LOCAL						
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH WIRES/POLES					PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING FINAL APPROACH		
		PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS,CONDITIONS - WATER IN FUEL PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND							
3-0371	1/28/79 TIME - 0930	CLANTON,AL	CESSNA 310K N734SC DAMAGE-SUBSTANTIAL	CR-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 28, 1362 TOTAL HOURS, 104 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - GRAGG FIELD DEPARTURE POINT CLANTON,AL	INTENDED DESTINATION LOCAL						
		TYPE OF ACCIDENT FIRE OR EXPLOSION ON GROUND					PHASE OF OPERATION STATIC STARTING ENGINE(S)		
		PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - FIRE IN ENGINE PERSONNEL - MAINTENANCE,SERVICING,INSPECTION IMPROPER MAINTENANCE (MAINTENANCE PERSONNEL) REMARKS- AD72-14-08 NCW.							

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0524	3/5/79 TIME - 1500	PLEASANT HILL,AL	GRUMMAN G164A N7936 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 31, 3358 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT UNKNOWN/NOT REPORTED	INTENDED DESTINATION UNKNOWN/NOT REPORTED			PHASE OF OPERATION LANDING GO-AROUND LANDING ROLL	
	TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN					
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS MISCELLANEOUS ACTS,CONDITIONS - ENGINE LOADED UP MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND					
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 3358 KIND OF CROP - OTHER PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED FIRE AFTER IMPACT				KIND OF OPERATION - FERTILIZING (DUST) TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTXIC GLOVES - USED CRASH HELMET - AVAILARLF USED CRASH BAR - INSTALLED	
3-0550	3/11/79 TIME - 1635	ALABASTER,AL	GREAT LAKES 2T-1A N3586L DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	NONCOMMERCIAL PRACTICE	COMMERCIAL, FL.INSTR., AGE 33, 3459 TOTAL HOURS, 28 IN TYPE, NOT INSTRU- MENT RATED.
	NAME OF AIRPORT - SHELBY COUNTY DEPARTURE POINT ALABASTER,AL	INTENDED DESTINATION LOCAL			PHASE OF OPERATION LANDING ROLL	
	TYPE OF ACCIDENT NOSE OVER/DOWN					
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS REMARKS- FAILED TO COMPENSATE FOR LOSS OF RUDDER CONTROL ON LANDING.MAX BRKING FLIPPED ACFT ON ITS BACK.					
3-0551	5/1/79 TIME - 1503	BIRMINGHAM,AL	BEECH C-23 N9186S DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PRACTICE	PRIVATE, AGE 28, 74 TOTAL HOURS, 2 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - BIRMINGHAM MUNI DEPARTURE POINT BIRMINGHAM,AL	INTENDED DESTINATION BIRMINGHAM,AL			PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN	
	TYPE OF ACCIDENT HARD LANDING					
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF FACTOR(S) PILOT IN COMMAND - FAILED TO INITIATE GO-AROUND MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-0392	1/4/79	ATMAUTLUAK,AK	CESSNA U206 N2183F DAMAGE-SUBSTANTIAL	CR- PX-	0 0	0 0	1 AIR TAXI-PASSG	COMMERCIAL, AGE 26, 990 TOTAL HOURS, 165 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - ATMAULUK DEPARTURE POINT BETHEL,AK TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE GEAR COLLAPSED	INTENDED DESTINATION BETHEL,AK				LAST ENROUTE STOP ATMAUTLUAK,AK PHASE OF OPERATION LANDING ROLL LANDING ROLL	
		PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION AIRFRAME - LANDING GEAR MAIN GEAR-SHOCK ABSORBING ASSY, STRUTS, ATTACHMENTS, ETC. MISCELLANEOUS ACTS, CONDITIONS - FATIGUE FRACTURE						
3-0556	1/19/79	NONDALTON,AK	PIPER PA-28 N7934N DAMAGE-SUBSTANTIAL	CR- PX-	0 0	0 0	1 AIR TAXI-PASSG	COMMERCIAL, AGE 40, 3546 TOTAL HOURS, 582 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - NONDALTON DEPARTURE POINT NONDALTON,AK TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH SNOWBANK	INTENDED DESTINATION ILIAMNA,AK				PHASE OF OPERATION TAKEOFF RUN TAKEOFF ABORTED	
		PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN PILOT IN COMMAND - DELAYED ACTION IN ABORTING TAKEOFF FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS SNOW ON RUNWAY						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0557	1/24/79 TIME - 1056	NR.EUREKA LODGE,AK	MAULE M-4 N2076U DAMAGE-SUBSTANTIAL	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 37, 158 TOTAL HOURS, 99 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - EUREKA DEPARTURE POINT ANCHORAGE,AK	INTENDED DESTINATION NORTHWAY,AK			
		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) MISCELLANEOUS ACTS,CONDITIONS - AIRFRAME ICE WEATHER - FOG WEATHER - ICING CONDITIONS-INCLUDES SLEET,FREEZING RAIN,ETC. WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, IN PERSON WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT				
		SKY CONDITION OBSCURATION VISIBILITY AT ACCIDENT SITE UNKNOWN/NOT REPORTED OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG TYPE OF WEATHER CONDITIONS IFR			CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED PRECIPITATION AT ACCIDENT SITE UNKNOWN/NOT REPORTED TEMPERATURE-F 2 TYPE OF FLIGHT PLAN VFR	
3-0377	3/25/79 TIME - 1400	NR.KANTISHNA MINE,AK	PIPER PA-18 N8569D DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 46, 6512 TOTAL HOURS, 5112 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT CHUGIAK,AK	INTENDED DESTINATION GALENA,AK			
		TYPE OF ACCIDENT NOSE OVER/DOWN			PHASE OF OPERATION LANDING ROLL	
		PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN				
		FACTOR(S) TERRAIN - SNOW-COVERED EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT REMARKS- OVC SKY & SNOW ON GND CAUSED POOR DEPTH PERCEPTION,LACK OF VISUAL CUES.DROPPED LIGHTED CIG IN A/C.				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA	
				F	S	M/N			
3-0554	3/26/79	NR.LARSEN BAY,AK	CESSNA U206 N756NW DAMAGE-DESTROYED	CR-	0	0	1	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 27, 1429 TOTAL HOURS, 122 IN TYPE, INSTRUMENT RATED.
	TIME - 1140								
		NAME OF AIRPORT - PARKS CANNERY							
		DEPARTURE POINT	INTENDED DESTINATION						
		LARSEN BAY,AK	LARSEN BAY,AK						
		TYPE OF ACCIDENT					PHASE OF OPERATION		
		NOSE OVER/DOWN					LANDING LEVEL OFF/TOUCHDOWN		
		PROBABLE CAUSE(S)							
		PILOT IN COMMAND - FAILED TO RETRACT LANDING GEAR							
		FACTOR(S)							
		MISCELLANEOUS ACTS,CONDITIONS - AIRCRAFT CAME TO REST IN WATER							
		REMARKS- ACFT SANK-PRESUMED DESTROYED.FLOAT EQUIPPED.							
3-0563	3/27/79	SOLDOTNA,AK	CESSNA 180 N4597B DAMAGE-SUBSTANTIAL	CR-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 26, 1900 TOTAL HOURS, 250 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 1145			PX-	0	0	1		
		NAME OF AIRPORT - SOLDOTNA							
		DEPARTURE POINT	INTENDED DESTINATION						
		KING SALMON,AK	SOLDOTNA,AK						
		TYPE OF ACCIDENT					PHASE OF OPERATION		
		GROUND-WATER LOOP-SWERVE COLLIDED WITH SNOWBANK					LANDING ROLL LANDING ROLL		
		PROBABLE CAUSE(S)							
		PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL							
3-0555	4/10/79	KOTZEBUE,AK	CESSNA 180 N2569K DAMAGE-SUBSTANTIAL	CR-	0	0	2	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 23, 1030 TOTAL HOURS, 125 IN TYPE, INSTRUMENT RATED.
	TIME - 0730			PX-	0	0	0		
		NAME OF AIRPORT - KOTZEBUE							
		DEPARTURE POINT	INTENDED DESTINATION						
		KOTZEBUE,AK	LOCAL						
		TYPE OF ACCIDENT					PHASE OF OPERATION		
		NOSE OVER/DOWN					LANDING ROLL		
		PROBABLE CAUSE(S)							
		DUAL STUDENT - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS							
		FACTOR(S)							
		PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT							

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0586	4/28/79 TIME - 1210	MANOKOTAK, AK	CESSNA 170B N2558D DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 37, 750 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - MANOKOTAK				
		DEPARTURE POINT NEW STUYAHOK, AK	INTENDED DESTINATION MANOKOTAK, AK			
		TYPE OF ACCIDENT NOSE OVER/DOWN			PHASE OF OPERATION TAXI TO TAKEOFF	
		PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS WEATHER - UNFAVORABLE WIND CONDITIONS WEATHER - SUDDEN WINDSHIFT WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT				
		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 TAIL WIND 158-202 DEGREES	
		TEMPERATURE-F 15			WIND VELOCITY-KNOTS 10	
		TYPE OF WEATHER CONDITIONS VFR			TYPE OF FLIGHT PLAN NONE	
		REMARKS- WINDS GUSTING TO 20 KTS.				



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0373	1/1/79 TIME - 1337	YUMA,AZ	LUSCOMBE 8E N1308B DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 47, 761 TOTAL HOURS, 80 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - YUMA INTL DEPARTURE POINT YUMA,AZ	INTENDED DESTINATION LAKE HAVASU,CA		PHASE OF OPERATION TAKEOFF RUN	
		TYPE OF ACCIDENT NOSE OVER/DOWN				
		PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS WEATHER - UNFAVORABLE WIND CONDITIONS WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, IN PERSON				
		SKY CONDITION BROKEN			CEILING AT ACCIDENT SITE 25000	
		VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)			PRECIPITATION AT ACCIDENT SITE NONE	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE			RELATIVE BEARING OF WIND LEFT QUARTERING HEAD WIND 293-337 DEGREES	
		TEMPERATURE-F 50			WIND DIRECTION-DEGREES 20	
		WIND VELOCITY-KNOTS 19			TYPE OF WEATHER CONDITIONS VFR	
		TYPE OF FLIGHT PLAN NONE				
		REMARKS- WND GUSTING 23K.				
3-0374	1/14/79 TIME - 0915	PHOENIX,AZ	PIPER PA-24 N6721P DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 47, 417 TOTAL HOURS, 158 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - DEER VALLEY MUNI DEPARTURE POINT PHOENIX,AZ	INTENDED DESTINATION LOCAL		PHASE OF OPERATION TAXI OTHER	
		TYPE OF ACCIDENT COLLIDED WITH PARKED AIRCRAFT				
		PROBABLE CAUSE(S) PILOT IN COMMAND - STARTED ENGINE WITHOUT PROPER ASSISTANCE/EQUIPMENT REMARKS- PROPPED ENGINE WITHOUT ANYONE ON CNTRLS,ROLLED INTO C-182,N6721P,SUB DMG.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0427	1/26/79	NR.BUCKEYE,AZ	CESSNA 310I NR031M DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL UNKNOWN/NOT REPORTED	CERTIFICATE UNKNOWN, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, UNK/NR INSTRUMENT RATED.
		DEPARTURE POINT BUCKEYE,AZ	INTENDED DESTINATION UNKNOWN/NOT REPORTED		PHASE OF OPERATION TAKEOFF RUN	
		TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE				
		PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF				
		FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - STOLEN OR UNAUTHORIZED USE OF AIRCRAFT				
		REMARKS- ABANDONED STRIP,AIRCRAFT STOLEN,INJURY INDEX PRESUMED.				
3-0375	2/27/79	MARICOPA AZ	PIPER PA-25 N6705Z DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	ATP,FLIGHT INSTR., AGE 47, 1034 TOTAL HOURS, 600 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - MARCEL BOULLAISE	INTENDED DESTINATION LOCAL		PHASE OF OPERATION TAKEOFF RUN	
		DEPARTURE POINT MARICOPA AZ			TAKEOFF RUN	
		TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH OBJECT			TAKEOFF RUN	
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL				
		FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS OTHER				
		SPECIAL DATA				
		TOTAL HOURS IN CROP CONTROL - 600			KIND OF OPERATION - OTHER	
		KIND OF CROP - OTHER			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC	
		PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED			GLOVES - NOT USED	
		GOGGLES - NOT USED			CRASH HELMET - AVAILABLE USED	
		COCKPIT CRASHPAD - NOT INSTALLED			CRASH BAR - INSTALLED	
		TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - LEVEL,FLAT	
		ELEVATION-AREA BEING TREATED-FEET - 1350			SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED	
		REMARKS- FOL MOMENTARY LOSS OF DIRECTIONAL CONT,ACFT STRUCK MT FUEL DRUM,RT LNDG GEAR SHEARED.ACFT NOSE OVR				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0428	3/1/79 TIME - 1000	SCOTTSDALE,AZ	CESSNA 180 N3861C DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	AIRLINE TRANSPORT, AGE 64, 23862 TOTAL HOURS, 1055 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - SCOTTSDALE DEPARTURE POINT SCOTTSDALE,AZ	INTENDED DESTINATION SCOTTSDALE,AZ			
		TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE GEAR COLLAPSED		PHASE OF OPERATION TAKEOFF RUN TAKEOFF ABORTED		
PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING AIRFRAME - FUSELAGE SEATS MISCELLANEOUS ACTS,CONDITIONS - IMPROPER ALIGNMENT/ADJUSTMENT						
FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE REMARKS- PILOTS SEAT UNLATCHED AND SLID BACK ON T/O ROLL.						
3-0494	2/6/79 TIME - 2330	NR.MONTICELLO,AR	ROCKWELL 112TCA N4685H DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 3 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 34, 562 TOTAL HOURS, 60 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT BIRMINGHAM,AL	INTENDED DESTINATION ABILENE,TX			
		TYPE OF ACCIDENT STALL MUSH		PHASE OF OPERATION IN FLIGHT NORMAL CRUISE		
PROBABLE CAUSE(S) PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS						
FACTOR(S) WEATHER - ICING CONDITIONS-INCLUDES SLEET,FREEZING RAIN,ETC. MISCELLANEOUS ACTS,CONDITIONS - AIRFRAME ICE 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 SNOW		
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG		TEMPERATURE-F 34		
		WIND DIRECTION-DEGREES 300		WIND VELOCITY-KNOTS 4		
		TYPE OF WEATHER CONDITIONS IFR		TYPE OF FLIGHT PLAN IFR		
REMARKS- VISIBLE ICE ON WINGS.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0353	2/15/79	ROGERS,AR	PIPER PA-28 N6482R DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 28, 250 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - ROGERS	INTENDED DESTINATION			
		DEPARTURE POINT ROGERS,AR	LITTLE ROCK,AR			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	UNCONTROLLED	PHASE OF OPERATION LANDING TRAFFIC PATTERN-CIRCLING		
PROBABLE CAUSE(S)						
PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS						
PILOT IN COMMAND - SPATIAL DISORIENTATION						
FACTOR(S)						
WEATHER - LOW CEILING						
WEATHER - FOG						
WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE						
WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
SKY CONDITION			CEILING AT ACCIDENT SITE			
OBSCURATION			0			
VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE			
1/4 MILE OR LESS			DRIZZLE			
OBSTRUCTIONS TO VISION AT ACCIDENT SITE			RELATIVE BEARING OF WIND			
FOG			HEAD WIND 338-022 DEGREES			
TEMPERATURE-F			WIND DIRECTION-DEGREES			
60			270			
WIND VELOCITY-KNOTS			TYPE OF WEATHER CONDITIONS			
10			BELOW MINIMUMS			
TYPE OF FLIGHT PLAN						
NONE						
FIRE AFTER IMPACT						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA	
				F	S	M/N			
3-0495	3/24/79	ARKADELPHIA,AR	CESSNA 172 N12163 DAMAGE-SUBSTANTIAL	CR-	0	0	1	INSTRUCTIONAL	STUDENT, AGE 24, 28 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	TIME - 1400			PX-	0	0	0	SOLO	
		NAME OF AIRPORT - ARKADELPHIA							
		DEPARTURE POINT	INTENDED DESTINATION						
		ARKADELPHIA,AR	LOCAL						
		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							
		PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL							
		FACTOR(S)							
		WEATHER - UNFAVORABLE WIND CONDITIONS							
		MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE							
		WEATHER BRIEFING - UNKNOWN/NOT REPORTED							
		WEATHER FORECAST - UNKNOWN/NOT REPORTED							
		SKY CONDITION						CEILING AT ACCIDENT SITE	
		CLEAR						UNLIMITED	
		VISIBILITY AT ACCIDENT SITE						PRECIPITATION AT ACCIDENT SITE	
		5 OR OVER(UNLIMITED)						NONE	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE						RELATIVE BEARING OF WIND	
		NONE						UNKNOWN/NOT REPORTED	
		TYPE OF WEATHER CONDITIONS						TYPE OF FLIGHT PLAN	
		VFR						NONE	
		REMARKS- WIND GUSTY							
3-0498	3/28/79	VILONIA,AR	GRUMMAN G-164A N7849 DAMAGE-SUBSTANTIAL	CR-	0	0	1	COMMERCIAL	COMMERCIAL, AGE 24, 1200 TOTAL HOURS, 20 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 1030			PX-	0	0	0	ASSOC CROP CTL ACTIVITY	
		NAME OF AIRPORT - VILONIA							
		DEPARTURE POINT	INTENDED DESTINATION						
		VILONIA,AR	LOCAL						
		TYPE OF ACCIDENT						PHASE OF OPERATION	
		ENGINE FAILURE OR MALFUNCTION						TAKEOFF INITIAL CLIMB	
		NOSE OVER/DOWN						LANDING ROLL	
		PROBABLE CAUSE(S)							
		POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS							
		TERRAIN - WET,SOFT GROUND							
		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		
3-0539	4/4/79 TIME - 1530	NR.HASTY,AR	MOONEY M20C N9299V DAMAGE-SUBSTANTIAL	CR- PX-	0 0	1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 47, 800 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT WETUMKA,OK	INTENDED DESTINATION UNKNOWN/NOT REPORTED				PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING LEVEL OFF/TOUCHDOWN	
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH OBJECT						
		PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE MASTER AND CONNECTING RODS MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE TERRAIN - ROUGH/UNEVEN COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- ROCKY HILLSIDE.#4 CONNECTING ROD FAILED.						
3-0437	1/6/79 TIME -	UPLAND,CA	VARIEZE N999EZ DAMAGE-SUBSTANTIAL	CR- PX- OT-	0 0 0	0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 45, 2000 TOTAL HOURS, 118 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - CABLE DEPARTURE POINT UPLAND,CA	INTENDED DESTINATION ROMONA,CA				PHASE OF OPERATION TAKEOFF RUN	
		TYPE OF ACCIDENT COLLISION WITH AIRCRAFT ONE AIRBORNE						
		PROBABLE CAUSE(S) PERSONNEL - TRAFFIC CONTROL PERSONNEL OTHER PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT FACTOR(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING REMARKS- PORTABLE TEMP TWR COULD NOT SEE END OF RWY.PLT FAILED TO OBTAIN TKOF CLEARANCE.						
3-0437	1/6/79 TIME -	UPLAND,CA	CESSNA 175 N9356B DAMAGE-SUBSTANTIAL	CR- PX- OT-	0 0 0	0 0 1	MISCELLANEOUS FERRY	PRIVATE, AGE 59, 328 TOTAL HOURS, 258 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - CABLE DEPARTURE POINT UPLAND,CA	INTENDED DESTINATION SANTA ANA,CA				PHASE OF OPERATION TAKEOFF RUN	
		TYPE OF ACCIDENT COLLISION WITH AIRCRAFT ONE AIRBORNE						
		PROBABLE CAUSE(S) PERSONNEL - TRAFFIC CONTROL PERSONNEL OTHER PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES,DIRECTIVES,ETC. FACTOR(S) PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT REMARKS- PORTABLE TEMP TWR CLEARED ACFT FOR INTERSECTION TAKEOFF.COULD NOT SEE END OF RWY.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA	
				F	S	M/N			
3-0482	1/31/79	NR.VICTORVILLE,CA.	RAND KR-2 N4KR DAMAGE-DESTROYED	CR-	1	0	0	NONCOMMERCIAL	COMMERCIAL, AGE 46, 975 TOTAL HOURS, 174 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 1555		INTENDED DESTINATION HUNTINGTON BECACH,CA	PX-	0	0	0	PLEASURE/PERSONAL TRANSP	
		DEPARTURE POINT VAN HORN,TEXAS							
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLISION WITH GROUND/WATER	CONTROLLED					PHASE OF OPERATION IN FLIGHT NORMAL CRUISE IN FLIGHT EMERGENCY DESCENT	
		PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS	POWERPLANT FAILURE FOR UNDETERMINED REASONS						
		FACTOR(S) WEATHER - LOW CEILING WEATHER - SNOW TERRAIN - ROUGH/UNEVEN							
		COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND							
		SKY CONDITION OVERCAST						CEILING AT ACCIDENT SITE 1000	
		VISIBILITY AT ACCIDENT SITE 1/4 MILE OR LESS						PRECIPITATION AT ACCIDENT SITE SNOW	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG						TEMPERATURE-F 35	
		WIND DIRECTION-DEGREES 100						WIND VELOCITY-KNOTS 8	
		TYPE OF WEATHER CONDITIONS IFR						TYPE OF FLIGHT PLAN NONE	
3-0600	2/7/79	FILLMORE,CA	CESSNA A150L N728AM DAMAGE-DESTROYED	CR-	1	0	0	INSTRUCTIONAL	STUDENT, AGE 20, 408 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	TIME - 1702		INTENDED DESTINATION LOCAL	PX-	0	0	0	TRAINING	
		DEPARTURE POINT SANTA PAULA,CA							
		TYPE OF ACCIDENT STALL SPIN						PHASE OF OPERATION IN FLIGHT BUZZING	
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED							
		FACTOR(S) PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT MISCELLANEOUS ACTS,CONDITIONS - UNWARRANTED LOW FLYING							
		REMARKS- HORSE STABLE FENCE & AUTO DAMAGED.							

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0348	2/10/79 TIME - 1605	COMPTON,CA	BELLANCA 14-13 N86724 DAMAGE-DESTROYED	CR- 2 0 0 PX- 0 0 0	MISCELLANEOUS TEST	PRIVATE, AGE 42, 90 TOTAL HOURS, 0 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - COMPTON DEPARTURE POINT COMPTON,CA TYPE OF ACCIDENT COLLISION WITH GROUND/WATER		INTENDED DESTINATION LOCAL	PHASE OF OPERATION TAKEOFF INITIAL CLIMB	
		PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PERSONNEL - PRODUCTION-DESIGN-PERSONNEL OTHER SYSTEMS - FLIGHT CONTROL SYSTEMS AILERON AND AILERON TAB CONTROL SYSTEM MISCELLANEOUS ACTS,CONDITIONS - CROSSED FIRE AFTER IMPACT REMARKS- ACFT REBUILT BY OWNER/PLT.AIL CONTROL SYSTEM FOUND REVERSED.				
3-0372	2/17/79 TIME - 0021	NR.BORON,CA	MOONEY M-20E N1979Y DAMAGE-DESTROYED	CR- 1 0 0 PX- 3 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 46, 1200 TOTAL HOURS, 274 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - US BORAX DEPARTURE POINT EL MONTE,CA TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES		INTENDED DESTINATION BULLHEAD CITY,AZ	LAST ENROUTE STOP UNKNOWN/NOT REPORTED PHASE OF OPERATION IN FLIGHT LOW PASS	
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - UNWARRANTED LOW FLYING REMARKS- BLOOD ALCOHOL OF TWO PAX .21% & .22%,PILOT BLOOD SAMPLE INSUFFICIENT.				
3-0376	2/18/79 TIME - 1800	LANCASTER,CA	CESSNA 210 N555AS DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	AIRLINE TRANSPORT, AGF 59, 20900 TOTAL HOURS, 535 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT APPLE VALLEY,CA TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION WHEELS-UP		INTENDED DESTINATION PASO ROBLES,CA	PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING LEVEL OFF/TOUCHDOWN	
		PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS MISCELLANEOUS ACTS,CONDITIONS - INTENTIONAL WHEELS-UP FACTOR(S) TERRAIN - ROUGH/UNEVEN 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
3-0382	2/18/79 TIME - 1145	RIO LINDA,CA	CESSNA 210 N2368F DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 1 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 35, 207 TOTAL HOURS, 3 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - RIO LINDA						
DEPARTURE POINT		INTENDED DESTINATION				
LINCOLN,CA		LOCAL				
TYPE OF ACCIDENT				PHASE OF OPERATION		
PROPELLER/ROTOR FAILURE		PROPELLER		IN FLIGHT NORMAL CRUISE		
WHEELS-UP				LANDING LEVEL OFF/TOUCHDOWN		
PROBABLE CAUSE(S)						
POWERPLANT - ENGINE STRUCTURE CRANKSHAFT						
MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE						
EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIPT.						
REMARKS- PROP SEPARATED AFTER CRANKSHAFT BROKE.						
3-0527	2/19/79 TIME - 1430	CALISTOGA,CA	CHEROKEE II N4931E DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	STUDENT, AGE 43, 38 TOTAL HOURS, 4 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT		INTENDED DESTINATION				
CALISTOGA,CA		LOCAL				
TYPE OF ACCIDENT				PHASE OF OPERATION		
STALL SPIN				IN FLIGHT NORMAL CRUISE		
PROBABLE CAUSE(S)						
PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
3-0481	2/22/79 TIME - 1136	LONG BEACH,CA	CESSNA T310R N78347 DAMAGE-DESTROYED	CR- 2 0 0 PX- 0 0 0	INSTRUCTIONAL DUAL	AIRLINE TRANSPORT, AGE 61, 13749 TOTAL HOURS, UNK/NR IN TYPE, INSTRU- MENT RATED.
NAME OF AIRPORT - DAUGHERTY FIELD		INTENDED DESTINATION		LAST ENROUTE STOP		
DEPARTURE POINT		RETURN		LONG BEACH,CA		
SANTA ANA,CA				PHASE OF OPERATION		
TYPE OF ACCIDENT				TAKEOFF INITIAL CLIMB		
ENGINE FAILURE OR MALFUNCTION				IN FLIGHT UNCONTROLLED DESCENT		
COLLISION WITH GROUND/WATER		UNCONTROLLED				
PROBABLE CAUSE(S)						
POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS						
PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
FACTOR(S)						
PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES,DIRECTIVES,ETC.						
MISCELLANEOUS ACTS,CONDITIONS - TOUCH AND GO LANDING						
PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE						
FIRE AFTER IMPACT						
REMARKS- CHEVROLET VAN DAMAGED						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0597	2/25/79 TIME - 1215	SANTA ANA,CA	PIPER PA-24 N3444P DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 46, 430 TOTAL HOURS, 77 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - ORANGE COUNTY				
		DEPARTURE POINT	INTENDED DESTINATION			
		MAMMOTH LAKES,CA	SANTA ANA,CA			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		ENGINE FAILURE OR MALFUNCTION			IN FLIGHT DESCENDING	
		COLLIDED WITH BUILDING(S)			LANDING TRAFFIC PATTERN-CIRCLING	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - MISMANAGEMENT OF FUEL				
		MISCELLANEOUS ACTS,CONDITIONS - INATTENTIVE TO FUEL SUPPLY				
		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				
3-0303	3/1/79 TIME - 0953	MCKINLEYVILLE,CA	HUGHES 369D N8359F DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 1 0	COMMERCIAL CTR PASSG-D	COMMERCIAL, FL.INSTR., AGE 34, 1978 TOTAL HOURS, 224 IN TYPE, NOT INSTRU- MENT RATED.
		NAME OF AIRPORT - ARCATA AIRPORT				
		DEPARTURE POINT	INTENDED DESTINATION			
		SMITH RIVER,CA	BLUE LAKE,CA			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		HARD LANDING			LANDING LEVEL OFF/TOUCHDOWN	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - MISJUDGED SPEED AND ALTITUDE				
		EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING ON AIRPORT				
		SUSPECTED MECHANICAL DISCREPANCY				
		REMARKS- PLT SUSPECTED TAIL ROTOR FAILURE,ATMPTD EMERG LNDG.MAIN ROTOR BADES SEVERED TAILCONE ON TCHDWN.				
3-0478	3/2/79 TIME - 0010	NR.SHAFTER,CA	BELL OH13H N9001T DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 46, 1791 TOTAL HOURS, 1681 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - SHAFTER				
		DEPARTURE POINT	INTENDED DESTINATION			
		SHAFTER,CA	SHAFTER,CA			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		COLLISION WITH GROUND/WATER UNCONTROLLED			IN FLIGHT CLIMB TO CRUISE	
		PROBABLE CAUSE(S)				
		MISCELLANEOUS - UNDETERMINED				
		FIRE AFTER IMPACT				
		REMARKS- FROST CONTROL OPERATION				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0429	3/5/79 TIME - 1930	BRAWLEY,CA	PIPER PA-34 N44447 DAMAGE-SUBSTANTIAL	CR- 0 0 3 PX- 0 0 0 OT- 0 0 1	COMMERCIAL OTHER	COMMERCIAL, AGE 26, 521 TOTAL HOURS, 18 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - BRAWLEY MUNI						
DEPARTURE POINT		INTENDED DESTINATION				
SAN DIEGO,CA		BRAWLEY,CA				
TYPE OF ACCIDENT				PHASE OF OPERATION		
COLLIDED WITH AUTOMOBILE				TAXI FROM LANDING		
PROBABLE CAUSE(S)						
PERSONNEL - MISCELLANEOUS-PERSONNEL DRIVER OF VEHICLE						
3-0327	3/5/79 TIME - 1430	TRACY,CA	CESSNA 182 N42556 DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE UNK/NR, 1139 TOTAL HOURS, 70 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - TRACY MUNI						
DEPARTURE POINT		INTENDED DESTINATION		LAST ENROUTE STOP		
SAN CARLOS,CA		SAN CARLOS,CA		TRACY,CA		
TYPE OF ACCIDENT				PHASE OF OPERATION		
HARD LANDING				LANDING LEVEL OFF/TOUCHDOWN		
PROBABLE CAUSE(S)						
DUAL STUDENT - MISJUDGED SPEED AND ALTITUDE						
PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT						
3-0473	3/7/79 TIME - 1415	FULLERTON,CA	CESSNA 180J N52038 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 37, 109 TOTAL HOURS, 13 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - FULLERTON MUNI						
DEPARTURE POINT		INTENDED DESTINATION				
FULLERTON,CA		LOCAL				
TYPE OF ACCIDENT				PHASE OF OPERATION		
GROUND-WATER LOOP-SWERVE				LANDING ROLL		
PROBABLE CAUSE(S)						
PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS						
FACTOR(S)						
PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-0540	3/14/79 TIME - 1127	LOS BANOS,CA	PIPER PA-36 N9946P DAMAGE-DESTROYED	CR- PX-	1 0	0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 29, 2391 TOTAL HOURS, 300 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT LOS BANOS,CA		INTENDED DESTINATION LOCAL				PHASE OF OPERATION IN FLIGHT PULLUP FROM SWATH RUN	
	TYPE OF ACCIDENT COLLIDED WITH TREES							
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE							
	FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS							
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 500						KIND OF OPERATION - DEFOLIATION (DUST)	
	KIND OF CROP - OTHER						TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC	
	PILOT'S SEAT BELT - FAILED ON IMPACT						GLOVES - NOT USED	
	GOGGLES - NOT USED						CRASH HELMET - AVAILABLE USED	
	COCKPIT CRASHPAD - INSTALLED						CRASH BAR - INSTALLED	
	TANK/HOPPER-LOCATION - FORWARD OF PILOT						TERRAIN-TYPE - LEVEL,FLAT	
	ELEVATION-AREA BEING TREATED-FEET - 120						SWATH RUN-HOW FLOWN - WIND CALM	
	PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN							
3-0573	3/14/79 TIME - 1730	SACRAMENTO,CA	PIPER PA-28 N7441W DAMAGE-SUBSTANTIAL	CR- PX-	0 0	1 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 38, 2118 TOTAL HOURS, 32 IN TYPE, NOT INSTRU- MENT RATED.
	NAME OF AIRPORT - FRANKLIN FIELD							
	DEPARTURE POINT SACRAMENTO,CA		INTENDED DESTINATION LOCAL				PHASE OF OPERATION LANDING FINAL APPROACH	
	TYPE OF ACCIDENT UNDERSHOOT						LANDING FINAL APPROACH	
	COLLIDED WITH WIRES/POLES							
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT							
	DUAL STUDENT - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS							
	FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS							
	REMARKS- HIT POWER LINE NEAR APPROACH END OF RUNWAY.							
3-0507	3/16/79 TIME - 1500	STOCKTON,CA	LAKE LA-200 N2737P DAMAGE-SUBSTANTIAL	CR- PX-	0 0	0 0	1 1 NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 33, 250 TOTAL HOURS, 150 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT STOCKTON,CA		INTENDED DESTINATION LOCAL					
	TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE						PHASE OF OPERATION LANDING ROLL	
	COLLIDED WITH OBJECT						LANDING ROLL	
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS							
	REMARKS- AFTER WATER-LOOP ACFT RAN INTO ROCK LEVEE.							

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-0302	3/19/79 TIME - 1147	REDDING,CA	PIPER PA-25 N9818P DAMAGE-SUBSTANTIAL	CR- PX-	0 0	0 0	1 ASSOC CROP CTL ACTIVITY	ATP, FLIGHT INSTR., AGF 30, 2669 TOTAL HOURS, UNK/NR IN TYPE, INSTRU- MENT RATED.
		NAME OF AIRPORT - REDDING MUNICIPAL DEPARTURE POINT REDDING,CA TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING	INTENDED DESTINATION LOCAL	PHASE OF OPERATION TAKEOFF INITIAL CLIMB LANDING LEVEL OFF/TOUCHDOWN				
PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS, CONDITIONS - WATER IN FUEL								
FACTOR(S) TERRAIN - ROUGH/UNEVEN COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIP.								
SPECIAL DATA KIND OF OPERATION - FERTILIZING (DUST) GLOVES - USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED REMARKS- WATER FOUND IN FUEL SYSTEM AFTER ACCIDENT.								
				TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC GOGGLES - USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT				
3-0367	3/19/79 TIME - 1100	REDDING,CA	CESSNA 421 N1951G DAMAGE-SUBSTANTIAL	CR- PX-	0 0	0 0	1 2	MISCELLANEOUS TEST PRIVATE, AGE 48, 2100 TOTAL HOURS, 450 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - SKY RANCH DEPARTURE POINT REDDING,CA TYPE OF ACCIDENT UNDERSHOOT COLLIDED WITH DITCHES	INTENDED DESTINATION LOCAL	PHASE OF OPERATION LANDING FINAL APPROACH LANDING LEVEL OFF/TOUCHDOWN				
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE								
FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS OTHER								
REMARKS- ACFT HIT DITCH AT END OF RUNWAY.								

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0475	3/24/79 TIME - 1545	CHINO,CA	CESSNA T210G N6834R DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 49, 880 TOTAL HOURS, 550 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - CHINO				
		DEPARTURE POINT CORONA CA	INTENDED DESTINATION CHINO,CA			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION GEAR COLLAPSED			PHASE OF OPERATION LANDING FINAL APPROACH LANDING ROLL	
		PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS	POWERPLANT FAILURE FOR UNDETERMINED REASONS			
		FACTOR(S) TERRAIN - WET,SOFT GROUND MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE COMPLETE POWER LOSS - COMPLTFE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCFD LANDING OFF AIRPORT ON LAND				
3-0433	3/24/79 TIME - 1400	REDLANDS,CA	LUISCOMBE 8E N2775K DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 49, 153 TOTAL HOURS, 8 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - REDLANDS				
		DEPARTURE POINT SAN DIEGO,CA	INTENDED DESTINATION REDLANDS,CA			
		TYPE OF ACCIDENT OVERSHOOT NOSE OVER/DOWN			PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN LANDING ROLL	
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED				
		FACTOR(S) PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS SOFT SHOULDERS				
3-0589	3/24/79 TIME - 1102	SACRAMENTO,CA	PIPER PA-28 N7931C DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 31, 125 TOTAL HOURS, 5 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - SACRAMENTO METRO				
		DEPARTURE POINT PETALUMA,CA	INTENDED DESTINATION SACRAMENTO,CA			
		TYPE OF ACCIDENT TURBULENCE COLLISION WITH GROUND/WATER UNCONTROLLED			PHASE OF OPERATION LANDING FINAL APPROACH LANDING FINAL APPROACH	
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES,DIRECTIVES,ETC. MISCELLANEOUS - VORTEX TURBULENCE REMARKS- VECTORED TO DOWNWIND,NO.2 TO FOLLOW B-727 ON FINAL.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0474	3/25/79 TIME - 1700	YUCCA VALLEY,CA	MUSTANG TWO N22880 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 60, 983 TOTAL HOURS, 3 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - YUCCA VALLEY				
		DEPARTURE POINT YUCCA VALLEY,CA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH PARKED AIRCRAFT			PHASE OF OPERATION TAKEOFF RUN	
		PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS				
3-0329	3/25/79 TIME - 1000	HOLLISTER,CA	BELLANCA 7GCRC N8649V DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 60, 2410 TOTAL HOURS, 8 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - HOLLISTER MUNI				
		DEPARTURE POINT MONTEREY,CA	INTENDED DESTINATION HOLLISTER,CA			
		TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE GEAR COLLAPSED			PHASE OF OPERATION LANDING ROLL LANDING ROLL	
		PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE				
3-0546	3/25/79 TIME - 1015	LANCASTER,CA	BELL 47-G2 N4228A DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	ATP,FLIGHT INSTR., AGE 30, 2891 TOTAL HOURS, 143 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT BURBANK,CA	INTENDED DESTINATION LANCASTER,CA			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION ROLL OVER			PHASE OF OPERATION LANDING FINAL APPROACH LANDING ROLL-ON/RUN-ON	
		PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS FACTOR(S) TERRAIN - WET,SOFT GROUND COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0476	3/30/79 TIME - 0905	SIMI VALLEY,CA	PIPER PA-28 N3451Q DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 30, 85 TOTAL HOURS, 55 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - SANTA SUSANA DEPARTURE POINT VAN NUYS,CA TYPE OF ACCIDENT OVERSHOOT COLLIDED WITH TREES	INTENDED DESTINATION SIMI VALLEY,CA		PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN LANDING ROLL	
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - RAN OFF END OF RUNWAY				
3-0567	4/1/79 TIME - 1430	NAPA,CA	PIPER PA-24 N8740P DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 49, 122 TOTAL HOURS, 60 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - NAPA CO DEPARTURE POINT CONCORD,CA TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE GEAR COLLAPSED	INTENDED DESTINATION NAPA,CA		PHASE OF OPERATION LANDING ROLL LANDING ROLL	
		PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS SOFT SHOULDERS WEATHER BRIEFING - RECIEVED RECORDED BRIEFING BY TELEPHONE 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 65 WIND VELOCITY-KNOTS 12 TYPE OF FLIGHT PLAN NONE REMARKS- WIND GUSTY.			CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE RELATIVE BEARING OF WIND LEFT QUARTERING HEAD WIND 293-337 DEGREES WIND DIRECTION-DEGREES 180 TYPE OF WEATHER CONDITIONS VFR	



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0477	4/5/79	NR.OJAI CA	CESSNA 195 N4321V	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 49, 983 TOTAL HOURS, 405 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 1120		DAMAGE-DESTROYED			
	DEPARTURE POINT		INTENDED DESTINATION			
	SAN FERNANDO CA		OJAI CA			
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	COLLISION WITH GROUND/WATER	CONTROLLED			IN FLIGHT NORMAL CRUISE	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT					
	PILOT IN COMMAND - MISJUDGED DISTANCE,SPEED,ALTITUDE OR CLEARANCE					
	FACTOR(S)					
	WEATHER - DOWNDRAFT,UPDRAFTS					
	WEATHER BRIEFING - BRIEFED BY WEATHER BUREAU 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				TEMPERATURE-F	
	NONE				83	
	WIND DIRECTION-DEGREES				WIND VELOCITY-KNOTS	
	190				6	
	TYPE OF WEATHER CONDITIONS				TYPE OF FLIGHT PLAN	
	VFR				VFR	
	REMARKS- CRASHED ON RAPIDLY RISING TERRAIN.					
3-0479	4/5/79	OAKLAND,CA	PIPER PA-28R N2120T	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE,FL.INSTR., AGE 25, 1600 TOTAL HOURS, 16 IN TYPE, INSTRUMENT RATED.
	TIME - 1408		DAMAGE-SUBSTANTIAL			
	NAME OF AIRPORT - METRO OAKLAND INT					
	DEPARTURE POINT		INTENDED DESTINATION			
	OAKLAND,CA		LOCAL			
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	ENGINE FAILURE OR MALFUNCTION				IN FLIGHT NORMAL CRUISE	
	COLLIDED WITH DITCHES				LANDING ROLL	
	PROBABLE CAUSE(S)					
	PERSONNEL - MAINTENANCE,SERVICING,INSPECTION IMPROPER MAINTENANCE (MAINTENANCE PERSONNEL)					
	POWERPLANT - LUBRICATING SYSTEM FILTERS,SCREEN					
	MISCELLANEOUS ACTS,CONDITIONS - IMPROPERLY INSTALLED					
	MISCELLANEOUS ACTS,CONDITIONS - OIL EXHAUSTION-ENGINE LUBRICATION SYSTEM					
	FACTOR(S)					
	TERRAIN - ROUGH/UNEVEN					
	MISCELLANEOUS ACTS,CONDITIONS - AIRCRAFT CAME TO REST IN WATER					
	COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE					
	EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIP.T.					
	REMARKS- OIL FILTER GASKET NOT PROPERLY INSTALLED.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0383	4/5/79 TIME - 1730	FRFSNO,CA	BELLANCA 14-19 N7600E DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 26, 196 TOTAL HOURS, 28 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - FRESNO AIR TRML DEPARTURE POINT HAYWARD,CA	INTENDED DESTINATION FRESNO,CA		PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN LANDING ROLL	
		TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE NOSE OVER/DOWN				
		PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS FACTOR(S) PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL WEATHER - UNFAVORABLE WIND CONDITIONS				
		SKY CONDITION SCATTERED VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE TEMPERATURE-F 80 WIND VELOCITY-KNOTS 15 TYPE OF FLIGHT PLAN NONE			CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE RELATIVE BEARING OF WIND RIGHT CROSS WIND 068-112 DEGREES WIND DIRECTION-DEGREES 190 TYPE OF WEATHER CONDITIONS VFR	
3-0548	4/6/79 TIME - 0745	NR.BIG BEAR CITY,CA	BABY GRT LK 1 N4JR DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 35, 540 TOTAL HOURS, 64 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT PACOIMA,CA	INTENDED DESTINATION YUCCA VALLY,CA		PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING LEVEL OFF/TOUCHDOWN	
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION GEAR COLLAPSED				
		PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS,CONDITIONS - FUEL EXHAUSTION FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE TERRAIN - ROUGH/UNEVEN COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- WND GUSTING 15KTS.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0328	4/7/79 TIME - 1235	NR.SUNOL,CA	CESSNA 152 N25422 DAMAGE-DESTROYED	CR- 0 0 2 PX- 0 0 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 20, 1033 TOTAL HOURS, 77 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT HAYWARD,CA	INTENDED DESTINATION LOCAL			PHASE OF OPERATION IN FLIGHT OTHER	
	TYPE OF ACCIDENT COLLIDED WITH TREES					
	PROBABLE CAUSE(S) PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND PILOT IN COMMAND - MISJUDGED ALTITUDE					
	FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - SIMULATED CONDITIONS					
	REMARKS- ACFT HIT TREE DURING ATTEMPTED CLIMB OUT FROM SIMULATED FORCED LANDING.					
3-0591	4/7/79 TIME - 1300	PERRIS,CA.	BLANIK L-13 N8250 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 36, 3 <sup>rd</sup> TOTAL HOURS, 7 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - PERRIS VALLY DEPARTURE POINT PERRIS,CA.	INTENDED DESTINATION LOCAL			PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN	
	TYPE OF ACCIDENT HARD LANDING					
	PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN					
	FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS HIGH VEGETATION					
	REMARKS- SINGLE MAIN LND GEAR,RETRACT.EMPENAGE.					
3-0547	4/14/79 TIME - 1040	NR.ADELANTO,CA	BARNETT J-4 N68093 DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 51, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT ADELANTO,CA	INTENDED DESTINATION LOCAL			PHASE OF OPERATION IN FLIGHT NORMAL CRUISE	
	TYPE OF ACCIDENT COLLIDED WITH OBJECT					
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS					
	REMARKS- GYRO HIT GLIDER TOW LINE.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA	
				F	S	M/N			
3-0596	4/19/79 TIME - 0715	MADERA, CA	BOEING A75 N52068 DAMAGE-SUBSTANTIAL	CR-	0	0	1	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL. INSTR., AGE 42, 9000 TOTAL HOURS, 1000 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - DIRT STRIP AVE 11 DEPARTURE POINT MADERA, CA TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES	INTENDED DESTINATION LOCAL					PHASE OF OPERATION IN FLIGHT SWATH RUN	
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS							
		FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - SUNGLARE							
		SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1000 KIND OF CROP - GRAPES PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 6 FIRE AFTER IMPACT						KIND OF OPERATION - DUSTING CROPS TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC GLOVES - USED CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - CROSSWIND	
		REMARKS- AFTER IMPCT WITH WIRE SULPHUR CAUSED SEVERAL FLASH FIRES. ACFT DID NOT BURN.							
3-0541	4/22/79 TIME - 1700	PALO ALTO, CA	CESSNA 150L N19304 DAMAGE-SUBSTANTIAL	CR-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 33, 98 TOTAL HOURS, 50 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT PALO ALTO, CA TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH DIRT BANK	INTENDED DESTINATION PALO ALTO, CA					LAST ENROUTE STOP MONTEREY, CA PHASE OF OPERATION LANDING TRAFFIC PATTERN-CIRCLING LANDING ROLL	
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - INATTENTIVE TO FUEL SUPPLY MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION							
		FACTOR(S) TERRAIN - ROUGH/UNEVEN COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND							
		REMARKS- ACFT DMG ON DIKE DRG FORCED LNDG.							

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0576	4/27/79 TIME - 1800	GUSTINE,CA	HILLER UH-12F N4027D DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	AIRLINE TRANSPORT, AGF 34, 5750 TOTAL HOURS, 50 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT GUSTINE,CA	INTENDED DESTINATION LOCAL			PHASE OF OPERATION IN FLIGHT PULLUP FROM SWATH RUN	
	TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES					
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - SINGLARE					
3-0598	5/6/79 TIME - 1100	NEWHALL,CA	BELL 47G3B1 N7829S DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 32, 5982 TOTAL HOURS, 2500 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT NEWHALL,CA	INTENDED DESTINATION LOCAL			PHASE OF OPERATION IN FLIGHT SWATH RUN	
	TYPE OF ACCIDENT COLLIDED WITH TRFES					
	PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED					
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 2000 KIND OF CROP - OTHER PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - SIDES ELEVATION-AREA BEING TREATED-FEET - 1500 REMARKS- SPRAYING WALNUT TREES.				KIND OF OPERATION - FERTILIZING (LIQUID) 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 - CROSSWIND	
3-0455	1/3/79 TIME - 1445	NR.LONGMONT,CO	HUGHES 500A N90876 DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	INSTRUCTIONAL DUAL	ATP,FLIGHT INSTR., AGE 30, 4467 TOTAL HOURS, 26 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT JEFFERSON COUNTY	INTENDED DESTINATION LOCAL			PHASE OF OPERATION LANDING POWER-OFF AUTOROTATIVE LANDING LANDING POWER-OFF AUTOROTATIVE LANDING	
	TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING					
	PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS PILOT IN COMMAND - MISJUDGED SPEED AND ALTITUDE COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0324	1/21/79 TIME - 0950	NR.MARBLE,CO	HUGHES 500D N8306F DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL AERIAL SURVEY	COMMERCIAL, AGE 30, 2660 TOTAL HOURS, 98 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT CRESTED BUTTE,CO	INTENDED DESTINATION MARBLE,CO			PHASE OF OPERATION TAXI AERIAL TAXI TO/FROM LANDING	
	TYPE OF ACCIDENT COLLIDED WITH SNOWBANK					
	PROBABLE CAUSE(S) PILOT IN COMMAND - BECAME LOST/DISORIENTED MISCELLANEOUS ACTS,CONDITIONS - WHITEOUT					
	FACTOR(S) TERRAIN - SNOW-COVERED					
	REMARKS- COMPANY FLT FOLLOWING.					
3-0456	2/10/79 TIME - 1339	LITTLETON,CO	MOONEY M20F N2766W DAMAGE-DESTROYED	CR- 1 0 0 PX- 3 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 20, 252 TOTAL HOURS, 40 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT ARAPAHOE COUNTY	INTENDED DESTINATION LOCAL			PHASE OF OPERATION IN FLIGHT BUZZING	
	TYPE OF ACCIDENT STALL SPIN					
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED					
	FACTOR(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING PILOT IN COMMAND - EXERCISED POOR JUDGMENT MISCELLANEOUS ACTS,CONDITIONS - DISREGARD OF GOOD OPERATING PRACTICE MISCELLANEOUS ACTS,CONDITIONS - UNWARRANTED LOW FLYING					
3-0322	3/1/79 TIME - 1000	NR.FT MORGAN,CO	CESSNA 177B N34602 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 24, 230 TOTAL HOURS, 115 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - PRIVATE STRIP DEPARTURE POINT HOUGH RANCH,CO	INTENDED DESTINATION GREFLY,CO			PHASE OF OPERATION TAKEOFF RUN	
	TYPE OF ACCIDENT COLLIDED WITH FENCE,FENCEPOSTS					
	PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN					
	FACTOR(S) TERRAIN - WET,SOFT GROUND					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA	
				F	S	M/N			
3-0321	3/4/79 TIME - 1430	NR. ARBOLES, CO	CESSNA 172 N73904 DAMAGE-SUBSTANTIAL	CR-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 27, 85 TOTAL HOURS, 28 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - ARBOLES STATE PK DEPARTURE POINT FARMINGTON, NM TYPE OF ACCIDENT NOSE OVER/DOWN	INTENDED DESTINATION LOCAL					PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN	
		PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN FACTOR(S) TERRAIN - SNOW-COVERED							
3-0323	3/17/79 TIME - 1635	ENGLEWOOD, CO	CESSNA 205 NR2907 DAMAGE-SUBSTANTIAL	CR-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 20, 237 TOTAL HOURS, 69 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - ARAPAHOE COUNTY DEPARTURE POINT ENGLEWOOD, CO TYPE OF ACCIDENT HARD LANDING NOSE OVER/DOWN	INTENDED DESTINATION ENGLEWOOD, CO					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) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE							
3-0393	2/18/79 TIME - 1415	FARMINGTON, CT	CESSNA 150 N16006 DAMAGE-SUBSTANTIAL	CR-	0	0	2	INSTRUCTIONAL DUAL	COMMERCIAL, FL. INSTR., AGE 52, 1980 TOTAL HOURS, 250 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT FARMINGTON, CT TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES	INTENDED DESTINATION LOCAL					PHASE OF OPERATION TAKEOFF INITIAL CLIMB LANDING LEVEL OFF/TOUCHDOWN	
		PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - SIMULATED CONDITIONS DUAL STUDENT - SELECTED UNSUITABLE TERRAIN EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- DUAL INSTRUCTION FLT. IP SIMULATED ENG FAILURE DURING INITIAL CLIMB. ENG FAILED TO RESPOND. HIT TREES.							

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA	
				F	S	M/N			
3-0397	2/28/79	SIMSBURY,CT	CESSNA 150 N6530F DAMAGE-SUBSTANTIAL	CR-	0	0	1	INSTRUCTIONAL	STUDENT, AGE 33, 14 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	TIME - 1150			PX-	0	0	0	SOLO	
		NAME OF AIRPORT - SIMSBURY TRI-TOWN							
		DEPARTURE POINT SIMSBURY,CT	INTENDED DESTINATION UNKNOWN/NOT REPORTED						
		TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH SNOWBANK						PHASE OF OPERATION TAKEOFF RUN TAKEOFF RUN	
		PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS							
		FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS SNOW WINDROWS							
3-0396	3/9/79	MADISON,CT	PIPER PA-28 N4765F DAMAGE-SUBSTANTIAL	CR-	0	0	1	INSTRUCTIONAL	STUDENT, AGE 40, 30 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	TIME - 1440			PX-	0	0	0	SOLO	
		NAME OF AIRPORT - GRISWOLD							
		DEPARTURE POINT MADISON,CT	INTENDED DESTINATION LOCAL						
		TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE NOSE OVER/DOWN						PHASE OF OPERATION LANDING ROLL LANDING ROLL	
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL PILOT IN COMMAND - FAILED TO INITIATE GO-AROUND							
		FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - TOUCH AND GO LANDING							
3-0414	3/9/79	DANIELSON,CT	PIPER PA-32 N3096T DAMAGE-SUBSTANTIAL	CR-	0	0	1	COMMERCIAL	COMMERCIAL, AGE 26, 638 TOTAL HOURS, 13 IN TYPE, INSTRUMENT RATED.
	TIME - 2000			PX-	0	0	0	AIR TAXI-CARGO	
		NAME OF AIRPORT - DANIELSON							
		DEPARTURE POINT DANIELSON,CT	INTENDED DESTINATION RETURN					LAST ENROUTE STOP FARMINGDALE,NY	
		TYPE OF ACCIDENT OVERSHOOT COLLIDED WITH OBJECT						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							
		FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - RAN OFF END OF RUNWAY AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS OTHER							
		REMARKS- ROLLED DWN EMBANKMENT.ELT REMOVED FOR REPAIR PER FAR 91.52,E,10.							



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-0365	1/7/79 TIME - 1630	OPA LOCKA,FL	BELL 47G N2AR DAMAGE-DESTROYED	CR-	0 0 1	PX-	INSTRUCTIONAL SOLO	PRIVATE, AGE 28, 236 TOTAL HOURS, 30 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - OPA LOCKA DEPARTURE POINT OPA LOCKA,FL TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	INTENDED DESTINATION LOCAL				PHASE OF OPERATION TAXI GROUND TAXI, OTHER	
		PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS						
		SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE WIND VELOCITY-KNOTS 15 TYPE OF FLIGHT PLAN NONE REMARKS- WIND GUSTING TO 25KTS.					CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE WIND DIRECTION-DEGREES 130 TYPE OF WEATHER CONDITIONS VFR	
3-0415	1/14/79 TIME - UNK/NR	NR.SOUTH BAY,FL	BEECH 65 N465L DAMAGE-SUBSTANTIAL	CR-	0 0 1	PX-	MISCELLANEOUS OTHER	CERTIFICATE UNKNOWN, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, UNK/NR INSTRUMENT RATED.
		DEPARTURE POINT UNKNOWN/NOT REPORTED TYPE OF ACCIDENT GEAR COLLAPSED	INTENDED DESTINATION UNKNOWN/NOT REPORTED				PHASE OF OPERATION LANDING ROLL	
		PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED REMARKS- TRANSPORTED MARIJUANA.CREW NOT APPREHENDED.						
3-0599	1/21/79 TIME - UNK/NR	NR.FELLSMERE,FL	CESSNA 310 N222YW DAMAGE-SUBSTANTIAL	CR-	0 0 1	PX-	MISCELLANEOUS OTHER	CERTIFICATE UNKNOWN, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, UNK/NR INSTRUMENT RATED.
		DEPARTURE POINT FELLSMERE,FL TYPE OF ACCIDENT COLLIDED WITH OBJECT	INTENDED DESTINATION UNKNOWN/NOT REPORTED				PHASE OF OPERATION TAKEOFF RUM	
		PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING REMARKS- ACFT ABND0 AFTR COLLSN W STUMP ON TKOF ATMT.MARIJUANA FND ABRD.INJURY INDEX,DATE OF ACDT PRESUMED.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0449	1/22/79 TIME - 1345	TAMPA, FL	CESSNA 182 N2670R DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 27, 154 TOTAL HOURS, 16 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - VANDENBERG			PHASE OF OPERATION	
		DEPARTURE POINT VANDENBERG ARPRT	INTENDED DESTINATION MORRISTOWN, TN			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN			TAKEOFF INITIAL CLIMB LANDING ROLL	
PROBABLE CAUSE(S)						
PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION						
MISCELLANEOUS ACTS, CONDITIONS - FUEL CONTAMINATION-EXCLUSIVE OF WATER IN FUEL						
PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE						
REMARKS- RUST COLORED MTKL FOUND IN FUEL SYS. ACFT STORED IN HNGR FOR 2 MOS W MAIN FUEL TANKS REMOVED.						
3-0363	1/25/79 TIME - 1237	DAYTONA RCH, FL	CESSNA 310H N1081Q DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 32, 5360 TOTAL HOURS, 5160 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - DAYTONA RCH REGNL			PHASE OF OPERATION	
		DEPARTURE POINT FT LAUDERDALE, FL	INTENDED DESTINATION DAYTONA RCH, FL			
		TYPE OF ACCIDENT GEAR RETRACTED			LANDING ROLL	
PROBABLE CAUSE(S)						
AIRFRAME - LANDING GEAR GEAR LOCKING MECHANISM						
MISCELLANEOUS ACTS, CONDITIONS - DISCONNECTED						
REMARKS- AFT END OF INTERMEDIATE GEAR DRIVE THRE ASSY, P/N 0840125-3, FROZE & SEPARATED FM RHD END ASSY.						

RIFFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0450	1/27/79 TIME - 1900	NR.ANDYTOWN, FL	HUGHES 269C N7450F DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 23, 684 TOTAL HOURS, 151 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT ANDYTOWN, FL	INTENDED DESTINATION LOCAL		PHASE OF OPERATION IN FLIGHT NORMAL CRUISE	
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	CONTROLLED			
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED ALTITUDE				
		FACTOR(S) PILOT IN COMMAND - PHYSICAL IMPAIRMENT WEATHER - RAIN				
		SKY CONDITION OVERCAST			CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED	
		VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED)			PRECIPITATION AT ACCIDENT SITE RAIN	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE UNKNOWN/NOT REPORTED			TYPE OF WEATHER CONDITIONS VFR	
		TYPE OF FLIGHT PLAN NONE				
		REMARKS-	DARK NIGHT. 0.3MG/100 ML METHAQUALONE DRUG LEVEL FOUND IN BLOOD.			
3-0528	1/31/79 TIME - 1400	BELLE GLADE, FL	BEECH 65 N707E DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 38, 3308 TOTAL HOURS, 18 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - BELLE GLADE				
		DEPARTURE POINT BELLE GLADE, FL	INTENDED DESTINATION LOCAL		PHASE OF OPERATION TAKEOFF RUN	
		TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE				
		PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN				
		FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS WET RUNWAY				
		REMARKS-	WET GRASS RWY.			

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA	
				F	S	M/N			
3-0549	2/4/79	FT LAUDERDALE,FL	CESSNA 152 N757ZK DAMAGE-SUBSTANTIAL	CR- PX-	0 0	0 0	1 SOLO	INSTRUCTIONAL	STUDENT, AGE 18, 20 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - FT LAUDERDALE INT DEPARTURE POINT FT LAUDERDALE,FL	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 PILOT IN COMMAND - IMPROPER RECOVERY FROM BOUNCED LANDING							
		FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE							
3-0364	2/6/79	WIMAUMA,FL	PIPER PA-32 N3747W DAMAGE-DESTROYED	CR- PX-	0 0	0 0	1 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 48, 525 TOTAL HOURS, 10 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - HNDERSON DEPARTURE POINT FT LAUDERDALE,FL	INTENDED DESTINATION WIMAUMA,FL						
		TYPE OF ACCIDENT OVERSHOOT COLLIDED WITH WIRES/POLES						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 - LACK OF FAMILIARITY WITH AIRCRAFT							
3-0560	2/14/79	NR.KISSIMMEE,FL	BELL 47J-2A N8567F DAMAGE-SUBSTANTIAL	CR- PX-	0 0	0 0	1 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL.INSTR., AGE 33, 3491 TOTAL HOURS, 1675 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT KISSIMMEE,FL	INTENDED DESTINATION LOCAL						
		TYPE OF ACCIDENT PROPELLER/ROTOR FAILURE HARD LANDING	TAIL ROTOR					PHASE OF OPERATION TAKEOFF VERTICAL LANDING POWER-OFF AUTOROTATIVE LANDING	
		PROBABLE CAUSE(S) ROTORCRAFT - TRANSMISSION ROTOR DRIVE SYSTEM MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE	TAIL ROTOR DRIVE SHAFT ASSEMBLY						
		EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND DIRECTIONAL CONTROL PROBLEM							
		REMARKS- BONDING OF FORWARD SPLINE COUPLING TO FORWARD SHORT SHAFT,P/N 47-644-180-9,FAILED.							

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0448	2/25/79	NR. ORLANDO, FL TIME - 1715	CESSNA 172B N7850X DAMAGE-NONE	CR- 0 0 1 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 32, 127 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT PRAIRE LAKE, FL	INTENDED DESTINATION LOCAL		PHASE OF OPERATION STATIC IDLING ENGINE(S)	
		TYPE OF ACCIDENT PROPELLER/ROTOR ACCIDENT TO PERSON				
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC.				
		REMARKS- PILOT LANDED ON LAKE, ALLOWED PAX TO EXIT ACFT WITH ENG RUNNING. PAX WALKED INTO PROPELLER.				
3-0530	2/27/79	HASTINGS, FL TIME - 1535	BOEING A75N1 N450PW DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL. INSTR., AGE 38, 10154 TOTAL HOURS, 10000 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT HASTINGS, FL	INTENDED DESTINATION PLERSON, FL		PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING ROLL	
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH DIRT BANK				
		PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS, CONDITIONS - INATTENTIVE TO FUEL SUPPLY MISCELLANEOUS ACTS, CONDITIONS - FUEL STARVATION TERRAIN - OTHER COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND				
		REMARKS- TKOF WITH FUEL SEL OFF PSN. 20MIN OF FUEL AVBL FRM HEADER TANK. HIT MOUND OF DIRT ON ROAD.				
3-0552	3/3/79	FT MYERS, FL TIME - 1730	CESSNA 182 N2534G DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 24, 302 TOTAL HOURS, 121 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - LEE COUNTY DEPARTURE POINT FT MYERS, FL	INTENDED DESTINATION LOCAL		PHASE OF OPERATION TAXI FROM LANDING	
		TYPE OF ACCIDENT COLLIDED WITH PARKED AIRCRAFT				
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE				
		REMARKS- HIT BONANZA, N6920, SUBSTANTIAL DAMAGE.				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0451	3/3/79 TIME - 1045	NEW PORT RICHY,FL	MAULE M-5 N5631D DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 30, 104 TOTAL HOURS, 38 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - WEST PASCO COUNTY DEPARTURE POINT ALBANY,GA. TYPE OF ACCIDENT NOSE OVER/DOWN	INTENDED DESTINATION NEW PORT RICHY,FL		PHASE OF OPERATION LANDING ROLL	
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO INITIATE GO-AROUND PILOT IN COMMAND - IMPROPER RECOVERY FROM BOUNCED LANDING FACTOR(S) PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS REMARKS- WND GUSTING 30K				
3-0420	3/3/79 TIME - 1600	ST PETERSBURG,FL	CESSNA 195 N2180C DAMAGE-MINOR	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 48, 1124 TOTAL HOURS, 534 IN TYPE INSTRUMENT RATED.
		NAME OF AIRPORT - ALBERT WHITTED DEPARTURE POINT ST PETERSBURG,FL TYPE OF ACCIDENT COLLIDED WITH PARKED AIRCRAFT	INTENDED DESTINATION LOCAL		PHASE OF OPERATION TAXI TO TAKEOFF	
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE REMARKS- HUGHES 269 HELICOPTER,N58195,SUB DMG.				
3-0416	3/5/79 TIME - 1615	GRANT,FL	PIPER PA-28 N38730 DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	INSTRUCTIONAL DUAL	COMMERCIAL, AGE 52, 4416 TOTAL HOURS, 2600 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT MELBOURNE,FL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH FENCE,FENCEPOSTS	INTENDED DESTINATION LOCAL		PHASE OF OPERATION IN FLIGHT OTHER LANDING ROLL	
		PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - SIMULATED CONDITIONS PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0562	3/9/79 TIME - 1030	NR.VERO BEACH,FL	PIPER PA-32 N2114C DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	MISCELLANEOUS TEST	ATP, FLIGHT INSTR., AGF 44, 8418 TOTAL HOURS, 18 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT VERO BEACH,FL	INTENDED DESTINATION UNKNOWN/NOT REPORTED		PHASE OF OPERATION IN FLIGHT NORMAL CRUISE	
		TYPE OF ACCIDENT AIRFRAME FAILURE IN FLIGHT				
		PROBABLE CAUSE(S) MISC-SPIN CHUTE FAILED TO RELEASE				
		REMARKS- D RING TEST RELEASED 750LBS ABOVE NORMAL.				
3-0452	3/13/79 TIME - 1105	SANIBEL ISLAND,FL	CESSNA 172 N75830 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 62, 1755 TOTAL HOURS, 1645 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - SANIBEL DEPARTURE POINT LAKELAND,FL	INTENDED DESTINATION SANIBEL ISLAND,FL		PHASE OF OPERATION LANDING FINAL APPROACH LANDING LEVEL OFF/TOUCHDOWN	
		TYPE OF ACCIDENT UNDERSHOOT HARD LANDING				
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC.				
		REMARKS- ATTEMPTED GO-AROUND W CARBURETOR HEAT ON.				
3-0529	3/15/79 TIME - 0921	FT LAUDERDALE,FL	CESSNA 150 N3936U DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 27, 261 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - FT LAUDERDALE FL DEPARTURE POINT FT LAUDERDALE,FL	INTENDED DESTINATION LOCAL		PHASE OF OPERATION LANDING ROLL LANDING ROLL	
		TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE NOSE OVER/DOWN				
		PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION AIRFRAME - LANDING GEAR NOSEWHEEL STEERING MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE MISCELLANEOUS ACTS, CONDITIONS - DISCONNECTED				
		REMARKS- L STEER ROD END BRKN, BOTH STEER RODS FOUND BNDNG & CORRODED, 50HRS SINCE 100HR INSP.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0526	3/26/79	NR.SOUTHPORT,FL	CESSNA 150M N45401 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL SOLO	STUDENT, AGE 28, 23 TOTAL HOURS, 17 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT PANAMA CITY,FL	INTENDED DESTINATION LOCAL		PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING FINAL APPROACH	
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES				
		PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE CYLINDER ASSEMBLY MISCELLANEOUS ACTS,CONDITIONS - LEAK/LEAKAGE MISCELLANEOUS ACTS,CONDITIONS - LOW COMPRESSION PARTIAL POWER LOSS - UNKNOWN/NOT REPORTED COMPLETE POWER LOSS - UNKNOWN/NOT REPORTED EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND				
3-0553	4/11/79	NR.BELLE GLADE,FL	LOCKHEED PV-1 N8GW DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	MISCELLANEOUS OTHER	CERTIFICATE UNKNOWN, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, UNK/NR INSTRUMENT RATED.
		DEPARTURE POINT UNKNOWN/NOT REPORTED	INTENDED DESTINATION BELLE GLADE,FL		PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN LANDING ROLL	
		TYPE OF ACCIDENT OVERSHOOT COLLIDED WITH TREES				
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED PILOT IN COMMAND - FAILED TO INITIATE GO-AROUND FACTOR(S) TERRAIN - WFT,SOFT GROUND FIRE AFTER IMPACT REMARKS- 4000LBS OF MARIJUANA FOUND ABOARD.INJURY INDEX PRESUMED.				
3-0569	2/27/79	NR.ALBANY,GA	CESSNA 150 N11306 DAMAGE-DESTROYED	CR- 0 1 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 35, 1045 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT SYLVESTER,GA	INTENDED DESTINATION LOCAL		PHASE OF OPERATION IN FLIGHT BUZZING	
		TYPE OF ACCIDENT COLLIDED WITH TREES				
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE MISCELLANEOUS ACTS,CONDITIONS - UNWARRANTED LOW FLYING FACTOR(S) PILOT IN COMMAND - PHYSICAL IMPAIRMENT MISCELLANEOUS ACTS,CONDITIONS - ALCOHOLIC IMPAIRMENT OF EFFICIENCY AND JUDGMENT MISCELLANEOUS ACTS,CONDITIONS - STOLEN OR UNAUTHORIZED USE OF AIRCRAFT REMARKS- PILOT USE OF ACFT NOT AUTHORIZED FOR THIS FLT.PILOT'S BLOOD ALCOHOL TEST SHOWED .07 GM PERCENT.				



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0565	4/16/79	MOLOKAI, HI	BEECH D-18 N4213 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-CARGO S-D	COMMERCIAL, FL. INSTR., AGE 21, 741 TOTAL HOURS, 140 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - MOLOKAI DEPARTURE POINT HONOLULU, HI	INTENDED DESTINATION MOLOKAI, HI		PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN LANDING ROLL	
		TYPE OF ACCIDENT OVERSHOOT COLLIDED WITH WIRES/POLES				
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED PILOT IN COMMAND - FAILED TO INITIATE GO-AROUND				
		FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS	WET RUNWAY			
3-0381	2/1/79	KAMIAH, ID	CESSNA 182K N66449 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 50, 1120 TOTAL HOURS, 672 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - KAMIAH DEPARTURE POINT LEWISTON, ID	INTENDED DESTINATION KAMIAH, ID		PHASE OF OPERATION LANDING ROLL	
		TYPE OF ACCIDENT NOSE OVER/DOWN				
		PROBABLE CAUSE(S) PILOT IN COMMAND - EXERCISED POOR JUDGMENT				
		FACTOR(S) WEATHER - LOW CEILING WEATHER - FOG MISCELLANEOUS ACTS, CONDITIONS - NOT ALIGNED WITH RUNWAY/INTENDED LANDING AREA WEATHER BRIEFING - BRIEFING RECEIVED-METHOD UNKNOWN WEATHER FORECAST - UNKNOWN/NOT REPORTED				
		SKY CONDITION PARTIAL OBSCURATION VISIBILITY AT ACCIDENT SITE 1/4 MILE OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE GROUND FOG TEMPERATURE-F 10			CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED PRECIPITATION AT ACCIDENT SITE NONE RELATIVE BEARING OF WIND CALM TYPE OF WEATHER CONDITIONS BELOW MINIMUMS	
		TYPE OF FLIGHT PLAN UNKNOWN/NOT REPORTED				
		REMARKS- LND IN SNOW BANK BESIDE RWY.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-0368	3/26/79 TIME - 1415	MALTA, ID	CESSNA T210C N30914 DAMAGE-SUBSTANTIAL	CR- PX-	0 0	0 5	1 COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 31, 886 TOTAL HOURS, 59 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - MALTA DEPARTURE POINT MALTA ID TYPE OF ACCIDENT COLLIDED WITH FENCE, FENCEPOSTS	INTENDED DESTINATION TWIN FALLS ID				PHASE OF OPERATION TAKEOFF INITIAL CLIMB	
		PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN FACTOR(S) PILOT IN COMMAND - PREMATURE LIFT-OFF REMARKS- UPHILL GRADIENT.						
3-0463	3/28/79 TIME - 1900	PICABO, ID	CESSNA 206 N2535X DAMAGE-SUBSTANTIAL	CR- PX-	0 0	0 1	1 NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 38, 140 TOTAL HOURS, 114 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - PICABO DEPARTURE POINT BOISE, ID TYPE OF ACCIDENT GEAR COLLAPSED	INTENDED DESTINATION PICABO, ID				PHASE OF OPERATION LANDING ROLL	
		PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN MISCELLANEOUS ACTS, CONDITIONS - NOT ALIGNED WITH RUNWAY/INTENDED LANDING AREA FACTOR(S) TERRAIN - WET, SOFT GROUND MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE REMARKS- MISTOOK PLOWED FLD FOR RWY AT DUSK.						
3-0465	3/30/79 TIME - 1730	NR. PRITCHARD, ID	STINSON 108-1 N8229K DAMAGE-SUBSTANTIAL	CR- PX-	0 0	0 0	1 NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 30, 229 TOTAL HOURS, 187 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT MISSOULA, MT TYPE OF ACCIDENT NOSE OVER/DOWN	INTENDED DESTINATION SPOKANE, WA				PHASE OF OPERATION LANDING ROLL	
		PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN TERRAIN - SNOW-COVERED FACTOR(S) INSTRUMENTS/EQUIPMENT AND ACCESSORIES - FLIGHT AND NAVIGATION INSTRUMENTS AIRSPEED MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT SUSPECTED MECHANICAL DISCREPANCY REMARKS- A/S FAILED FOR UNDET REASON.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA	
				F	S	M/N			
3-0466	3/31/79	ST JOE NAT FST.ID	HILLER ACFT UH-12E N87893 DAMAGE-SUBSTANTIAL	CR-	0	0	1	NONCOMMERCIAL	COMMERCIAL, AGE 43, 1105 TOTAL HOURS, 730 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 1400			PX-	0	0	2	PLEASURE/PERSONAL TRANSP	
	DEPARTURE POINT KINGSTON, ID		INTENDED DESTINATION LOCAL						
	TYPE OF ACCIDENT COLLIDED WITH TREES							PHASE OF OPERATION IN FLIGHT OTHER	
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M. PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS								
	FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS								
	REMARKS- NO ENG MALFUNCTION FOUND.								
3-0343	1/19/79	NR.WEST CHICAGO,IL	CESSNA 402 N4191C DAMAGE-SUBSTANTIAL	CR-	0	0	1	NONCOMMERCIAL	COMMERCIAL, FL.INSTR., AGE 25, 1759 TOTAL HOURS, 175 IN TYPE, INSTRUMENT RATED.
	TIME - 1225			PX-	0	0	0	CORP/EXEC	
	NAME OF AIRPORT - DU PAGE COUNTY								
	DEPARTURE POINT YOUNGSTOWN, OH		INTENDED DESTINATION WEST CHICAGO, IL						
	TYPE OF ACCIDENT COLLIDED WITH SNOWBANK							PHASE OF OPERATION LANDING ROLL	
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS								
	FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS ICE/SLUSH ON RUNWAY WEATHER - UNFAVORABLE WIND CONDITIONS								
	WEATHER BRIEFING - BRIEFING RECEIVED-METHOD UNKNOWN WEATHER FORECAST - UNKNOWN/NOT REPORTED								
	SKY CONDITION PARTIAL OBSCURATION							CEILING AT ACCIDENT SITE 600	
	VISIBILITY AT ACCIDENT SITE 2 MILES OR LESS							PRECIPITATION AT ACCIDENT SITE FREEZING RAIN	
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG							RELATIVE BEARING OF WIND RIGHT QUARTERING HEAD WIND 023-067 DEGREES	
	TEMPERATURE-F 21							WIND DIRECTION-DEGREES 150	
	WIND VELOCITY-KNOTS 10							TYPE OF WEATHER CONDITIONS IFR	

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0522	1/27/79	SPRINGFIELD,IL	BEECH E18-S N521GP DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, FL.INSTR., AGE 30, 3100 TOTAL HOURS, 510 IN TYPE, INSTRUMENT RATED.
	TIME - 0730					
		NAME OF AIRPORT - CAPITAL DEPARTURE POINT SPRINGFIELD,IL TYPE OF ACCIDENT COLLIDED WITH SNOWBANK	INTENDED DESTINATION GENESE,IL		PHASE OF OPERATION TAKEOFF RUN	
		PROBABLE CAUSE(S) COPILOT - FAILED TO MAINTAIN DIRECTIONAL CONTROL PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT				
		FACTOR(S) WEATHER - SNOW MISCELLANEOUS ACTS,CONDITIONS - WHITEOUT WEATHER BRIEFING - BRIEFED BY WEATHER BUREAU PERSONEL, BY PHONE				
		SKY CONDITION OBSCURATION VISIBILITY AT ACCIDENT SITE 3/4 MILE OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE TYPE OF FLIGHT PLAN IFR			CEILING AT ACCIDENT SITE 500 PRECIPITATION AT ACCIDENT SITE SNOW TYPE OF WEATHER CONDITIONS IFR	
3-0523	2/10/79	PLAINFIELD,IL	GRUMMAN AA1C N9520U DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL SOLO	STUDENT, AGE 34, 39 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	TIME - 1346					
		NAME OF AIRPORT - CLOW DEPARTURE POINT PLAINFIELD,IL TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH SNOWBANK	INTENDED DESTINATION PLAINFIELD,IL		PHASE OF OPERATION TAKEOFF RUN TAKEOFF RUN	
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS SNOW ON RUNWAY				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0515	2/24/79 TIME - 1424	WEST CHICAGO, IL	SWEARINGEN SA26T N211CC DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	INSTRUCTIONAL DUAL	ATP, FLIGHT INSTR., AGF 32, 6680 TOTAL HOURS, 373 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - DUPAGE COUNTY DEPARTURE POINT INTENDED DESTINATION WEST CHICAGO, IL LOCAL TYPE OF ACCIDENT PHASE OF OPERATION GEAR RETRACTED TAKEOFF RUN  PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT DUAL STUDENT - INADVERTENTLY RETRACTED GEAR						
3-0511	3/6/79 TIME - 1730	PARIS, IL	SONERAI I N36NA DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 38, 1600 TOTAL HOURS, 30 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - EDGAR COUNTY DEPARTURE POINT INTENDED DESTINATION PARIS, IL PARIS, IL 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) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIP.						
3-0486	3/12/79 TIME - 1300	LINCOLN IL	CESSNA 150 N1935R DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL SOLO	STUDENT, AGE 30, 25 TOTAL HOURS, 22 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - LOGAN COUNTY DEPARTURE POINT INTENDED DESTINATION LINCOLN IL LOCAL TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE TAKEOFF RUN COLLIDED WITH SNOWBANK TAKEOFF RUN  PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0418	1/19/79 TIME - 1841	NR.MEMPHIS,IN	PIPER PA-28R N1885F DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 50, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT VALPARISO,IN	INTENDED DESTINATION LOUISVILLE,KY		PHASE OF OPERATION IN FLIGHT UNCONTROLLED DESCENT	
		TYPE OF ACCIDENT AIRFRAME FAILURE IN FLIGHT				
		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) PERSONNEL - TRAFFIC CONTROL PERSONNEL OTHER MISCELLANEOUS ACTS,CONDITIONS - SEPARATION IN FLIGHT WEATHER - OTHER WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY RADIO WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT				
		SKY CONDITION OVERCAST/LOWER SCATTERED VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE BLowing SNOW WIND DIRECTION-DEGREES 210 TYPE OF WEATHER CONDITIONS VFR			CEILING AT ACCIDENT SITE 2800 PRECIPITATION AT ACCIDENT SITE SNOW TEMPERATURE-F 25 WIND VELOCITY-KNOTS 8 TYPE OF FLIGHT PLAN NONE	
		REMARKS- IMPROPER COORDINATION BETWEEN NORTHWEST SECTOR AND FINAL CONTROLLER. OVC COND WITH TOPS 5300 MSL.				
3-0340	1/28/79 TIME - 1730	CRAWFORDSVILLE,IN	PIPER PA-23 N6901Y DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 5	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 43, 1181 TOTAL HOURS, 893 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - CRAWFORDSVILLE DEPARTURE POINT ST PETERSBURG,FL	INTENDED DESTINATION CRAWFORDSVILLE,IN		LAST ENROUTE STOP TUSKEGEE,AL	
		TYPE OF ACCIDENT UNDERSHOOT WHEELS-UP			PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN LANDING LEVEL OFF/TOUCHDOWN	
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE				
		FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS SNOW WINDROWS				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0338	2/5/79 TIME - 1645	KENDALLVILLE IN	BRANTLY B2B N2285U DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL SOLO	PRIVATE, AGE 20, 101 TOTAL HOURS, 18 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - KENDALLVILLE MUNI						
DEPARTURE POINT		INTENDED DESTINATION				
KENDALLVILLE IN		LOCAL				
TYPE OF ACCIDENT			PHASE OF OPERATION			
COLLISION WITH GROUND/WATER UNCONTROLLED			TAXI AERIAL TAXI TO/FROM LANDING			
PROBABLE CAUSE(S)						
PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT						
REMARKS- PLT STATED LOOKED AT WATCH WHILE HOVERING, GAINED ALT AND STARTED SPINNING.						
3-0579	2/15/79 TIME - 1149	FORT WAYNE, IN	CESSNA 421B N41114 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 5	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP.	COMMERCIAL, FL. INSTR., AGE 57, 7521 TOTAL HOURS, 200 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - BAER FIELD						
DEPARTURE POINT		INTENDED DESTINATION				
SHERIDAN, IN		FORT WAYNE, IN				
TYPE OF ACCIDENT			PHASE OF OPERATION			
GROUND-WATER LOOP-SWERVE			LANDING LEVEL OFF/TOUCHDOWN			
COLLIDED WITH SNOWBANK			LANDING ROLL			
PROBABLE CAUSE(S)						
PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING						
PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL						
FACTOR(S)						
MISCELLANEOUS ACTS, CONDITIONS - ICE-WINDSHIELD						
REMARKS- WINDSHIELD ALCOHOL DEICER FOUND EMPTY.						
3-0521	2/20/79 TIME - 1215	NR. MOROCCO, IN	CESSNA 150 N24318 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL TRAINING	STUDENT, AGE 34, 203 TOTAL HOURS, 173 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT		INTENDED DESTINATION				
MOUNT PLEASANT, MI		LAFAYETTE, IN				
TYPE OF ACCIDENT			PHASE OF OPERATION			
NOSE OVER/DOWN			LANDING LEVEL OFF/TOUCHDOWN			
PROBABLE CAUSE(S)						
PILOT IN COMMAND - BECAME LOST/DISORIENTED						
PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN						
FACTOR(S)						
TERRAIN - SNOW-COVERED						
EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT LOW ON FUEL						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0489	3/24/79 TIME - 1205	SPENCER, IN	PIPER PA-18 N3VU DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL. INSTR., AGE 30, 295 TOTAL HOURS, 22 IN TYPE, NOT INSTRU- MENT RATED.
	DEPARTURE POINT INDIANAPOLIS, IN		INTENDED DESTINATION VINCENNES, IN		PHASE OF OPERATION LANDING ROLL	
	TYPE OF ACCIDENT NOSE OVER/DOWN					
	PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS					
	FACTOR(S) WEATHER - LOW CEILING WEATHER - OBSTRUCTIONS TO VISION TERRAIN - WET, SOFT GROUND					
	WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - UNKNOWN/NOT REPORTED EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT ADVERSE/UNFAVORABLE WEATHER					
	SKY CONDITION BROKEN				CEILING AT ACCIDENT SITE 500	
	VISIBILITY AT ACCIDENT SITE 4 MILES OR LESS				PRECIPITATION AT ACCIDENT SITE SNOW SHOWERS	
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE BLOWING SNOW				WIND DIRECTION-DEGREES 260	
	WIND VELOCITY-KNOTS 16				TYPE OF WEATHER CONDITIONS IFR	
	TYPE OF FLIGHT PLAN NONE					
	REMARKS- PRECAUTIONARY LDNG IN MUDDY FIELD DUE TO SNOW SHOWERS IN AREA					



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0313	2/22/79	WATERLOO,IA	PIPER PA-23 N14261 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, AGE 60, 1209 TOTAL HOURS, 68 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - WATERLOO MUNI						
DEPARTURE POINT		INTENDED DESTINATION				
CLEVELAND,OH		WATERLOO,IA				
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 - LOW CEILING						
WEATHER - FOG						
WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE						
WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
SKY CONDITION			CEILING AT ACCIDENT SITE			
OBSCURATION			100			
VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE			
1 MILE OR LESS			RAIN			
OBSTRUCTIONS TO VISION AT ACCIDENT SITE			TEMPERATURE-F			
FOG			36			
WIND DIRECTION-DEGREES			WIND VELOCITY-KNOTS			
140			15			
TYPE OF WEATHER CONDITIONS			TYPE OF FLIGHT PLAN			
IFR			IFR			

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0366	2/28/79 TIME - 2235	CLINTON,IA	PIPER PA-31 N9170Y DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 7	NONCOMMERCIAL CORP/EXEC	COMMERCIAL, AGE 43, 2500 TOTAL HOURS, 300 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - CLINTON MUNI				
		DEPARTURE POINT CLINTON,IA	INTENDED DESTINATION BURLINGTON,IA			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	CONTROLLED		PHASE OF OPERATION TAKEOFF INITIAL CLIMB	
		PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IFR OPERATION				
		FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT FACILITIES RUNWAY LIGHTING				
		WEATHER - FOG				
		WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE				
		WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT				
		SKY CONDITION OVERCAST		CEILING AT ACCIDENT SITE 500		
		VISIBILITY AT ACCIDENT SITE 1 MILE OR LESS		PRECIPITATION AT ACCIDENT SITE RAIN SHOWERS		
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG		RELATIVE BEARING OF WIND HEAD WIND 338-022 DEGREES		
		TEMPERATURE-F 33		TYPE OF WEATHER CONDITIONS IFR		
		TYPE OF FLIGHT PLAN IFR				
		REMARKS- RWY LIGHTS NOT ON DUE TO C/R OUT.				
3-0331	3/10/79 TIME - 1800	WELLSBURG,IA	MOONEY M-20G N3613N DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 30, 163 TOTAL HOURS, 73 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT MEMPHIS,TN	INTENDED DESTINATION WILLMAR,MN			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH SNOWBANK			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				
		PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN				
		COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE				
		EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0309	3/14/79 TIME - 1645	GRINNELL,IA	BEECH 35 N906B DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 35, 502 TOTAL HOURS, 150 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - GRINNELL DEPARTURE POINT GRINNELL,IA TYPE OF ACCIDENT COLLIDED WITH SNOWBANK	INTENDED DESTINATION MOLINE,IL		PHASE OF OPERATION TAKEOFF RUN	
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL REMARKS- WND GUSTING 30KTS.				
3-0544	3/15/79 TIME - 2010	TIPTON,IA	CESSNA 1820 N759GU DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 33, 2500 TOTAL HOURS, 555 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT QUINCY,IL TYPE OF ACCIDENT FIRE OR EXPLOSION IN FLIGHT	INTENDED DESTINATION CALEDONIA,MN		PHASE OF OPERATION IN FLIGHT NORMAL CRUISE	
		PROBABLE CAUSE(S) SYSTEMS - ELECTRICAL SYSTEM BATTERIES FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - FIRE IN CABIN,COCKPIT,BAGGAGE COMPARTMENT REMARKS- BATTERY CAUGHT FIRE.				
3-0387	2/28/79 TIME - 2230	COFFEYVILLE,KS	CESSNA T210 N6514B DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 28, 400 TOTAL HOURS, 220 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - COFFYVILLE MUNI DEPARTURE POINT COFFEYVILLE,KS TYPE OF ACCIDENT FIRE OR EXPLOSION ON GROUND	INTENDED DESTINATION TULSA,OK		PHASE OF OPERATION TAXI TO TAKEOFF	
		PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - FIRE IN ENGINE				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0389	3/16/79 TIME - 1345	WAVERLY,KS	CHAMPION 7GCR N9835Y DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PRACTICE	COMMERCIAL. FL.INSTR., AGE 19, 658 TOTAL HOURS, LINK/NR IN TYPE, INSTRU- MENT RATED.
<p>NAME OF AIRPORT - FARM AIRSTRIP DEPARTURE POINT INTENDED DESTINATION WAVERLY,KS LOCAL TYPE OF ACCIDENT PHASE OF OPERATION STALL SPIN TAKEOFF INITIAL CLIMB</p> <p>PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED REMARKS- WIND GUSTS TO 28 KTS.</p>						
3-0587	3/22/79 TIME - 0735	LIBERAL.KS	CESSNA 210 N5930F DAMAGE-MINOR	CR- 0 0 1 PX- 0 0 0 OT- 0 3 0	MISCELLANEOUS TEST	COMMERCIAL, AGE 46, 7402 TOTAL HOURS, 500 IN TYPE, INSTRUMENT RATED.
<p>NAME OF AIRPORT - LIBERAL MUNI DEPARTURE POINT INTENDED DESTINATION LIBERAL,KS LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH AIRCRAFT BOTH IN FLIGHT IN FLIGHT CLIMB TO CRUISE</p> <p>PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT</p> <p>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 CONTROLLED/UNCONTROLLED AIRPORT - UNCONTROLLED AIRPORT CONTROL ZONE/AREA - NO HORIZONTAL COLLISION ANGLE-DEGREES - 90 EVASIVE ACTION TAKEN - YES ANTI-COLLISION LIGHTS - OPERATING REMARKS- ACFT RETURNED TO ARPT AND LANDED.</p>						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA	
				F	S	M/N			
3-0587	3/22/79	LIBERAL,KS	CESSNA 172 N2029F DAMAGE-DESTROYED	CR-	0	1	0	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, FL.INSTR., AGE 24, 1428 TOTAL HOURS, 341 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - LIBERAL MUNI									
DEPARTURE POINT			INTENDED DESTINATION						
LIBERAL,KS			GARDEN CITY,KS						
TYPE OF ACCIDENT				PHASE OF OPERATION					
COLLISION WITH AIRCRAFT BOTH IN FLIGHT				IN FLIGHT CLIMB TO CRUISE					
PROBABLE CAUSE(S)									
PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT									
PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT									
SPECIAL DATA									
SEGMENTS OF AVIATION INVOLVED - SMALL US GEN.AV.-SMALL US GEN.AV.									
CONTROLLING AGENCY - NO CONTROL				RADAR CTL/SURVEILLANCE - NOT UNDER RADAR CONTACT					
TRAFFIC ADVISORY ISSUED - NONE				CONTROLLED/UNCONTROLLED AIRPORT - UNCONTROLLED AIRPORT					
CONTROL ZONE/AREA - NO				HORIZONTAL COLLISION ANGLE-DEGREES - 90					
EVASIVE ACTION TAKEN - NO				ANTI-COLLISION LIGHTS - OPERATING					
3-0337	3/24/79	BENTON,KS	CESSNA 150 N45284 DAMAGE-SUBSTANTIAL	CR-	0	0	1	NONCOMMERCIAL	PRIVATE, AGE 20, 134 TOTAL HOURS, 74 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - BENTON									
DEPARTURE POINT			INTENDED DESTINATION						
BENTON,KS			LOCAL						
TYPE OF ACCIDENT				PHASE OF OPERATION					
NOSE OVER/DOWN				TAXI TO TAKEOFF					
PROBABLE CAUSE(S)									
PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS									
FACTOR(S)									
WEATHER - UNFAVORABLE WIND CONDITIONS									
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				WIND DIRECTION-DEGREES					
NONE				350					
WIND VELOCITY-KNOTS				TYPE OF WEATHER CONDITIONS					
18				VFR					
TYPE OF FLIGHT PLAN									
NONE									
REMARKS- WND GUSTING 25KTS.									

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0388	4/9/79 TIME - 1350	GARDNER,KS	MITSUBISHI MU-2B N251M DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 1	NONCOMMERCIAL CORP/EXEC	COMMERCIAL, AGE 26, 1657 TOTAL HOURS, 908 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - GARDNER MUNI				
		DEPARTURE POINT IOLA,KS	INTENDED DESTINATION KANSAS CITY,MO			
		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) PERSONNEL - MAINTENANCE,SERVICING,INSPECTION OTHER MISCELLANEOUS ACTS,CONDITIONS - WATER IN FUEL COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-2 ENGINES EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIP.T. REMARKS- FUEL TRUCK CONTAMINATED WITH WATER.				
3-0386	4/9/79 TIME - 1830	OLATHE,KS	CESSNA 152 N67845 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL SOLO	STUDENT, AGE 38, 41 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - JOHNSON COUNTY				
		DEPARTURE POINT OLATHE,KS	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE			PHASE OF OPERATION LANDING ROLL	
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS WEATHER BRIEFING - UNKNOWN/NOT REPORTED				
		SKY CONDITION CLEAR			CEILING AT ACCIDENT SITE UNLIMITED	
		VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED)			PRECIPITATION AT ACCIDENT SITE NONE	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE			RELATIVE BEARING OF WIND RIGHT CROSS WIND 068-112 DEGREES	
		WIND DIRECTION-DEGREES 80			WIND VELOCITY-KNOTS 6	
		TYPE OF WEATHER CONDITIONS VFR			TYPE OF FLIGHT PLAN NONE	
		REMARKS- WND GUSTING 12K.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0525	2/23/79	GLENVILLE, KY	PIPER PA-32R N27540	CR- 2 0 0 PX- 2 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 45, 412 TOTAL HOURS, 130 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 2244		DAMAGE-DESTROYED			
	DEPARTURE POINT LEXINGTON, KY		INTENDED DESTINATION OWENSBORO, KY			
	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 - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - SPATIAL DISORIENTATION					
	FACTOR(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING WEATHER - LOW CEILING WEATHER - FOG					
	WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - WEATHER SLIGHTLY WORSE THAN FORECAST					
	SKY CONDITION OVERCAST				CEILING AT ACCIDENT SITE 400	
	VISIBILITY AT ACCIDENT SITE 4 MILES OR LESS				PRECIPITATION AT ACCIDENT SITE NONE	
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG				TEMPERATURE-F 38	
	WIND DIRECTION-DEGREES 360				WIND VELOCITY-KNOTS 8	
	TYPE OF WEATHER CONDITIONS IFR				TYPE OF FLIGHT PLAN NONE	
	REMARKS- NOT INSTRUMENT RATED. ATMTNG NIGHT ILS APCH. PIREP-CEILING 400FT, VIS 2MI OWENSBORO AFTER ACFT.					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0584	3/12/79 TIME - 1610	RUSSELLVILLE, KY	BELL 47G4 N1218W DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	COMMERCIAL POWER/PIPELINE	COMMERCIAL, AGE 31. 3026 TOTAL HOURS, 2626 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT RUSSELLVILLE, KY	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING		PHASE OF OPERATION IN FLIGHT DESCENDING IN FLIGHT AUTOROTATIVE DESCENT		
PROBABLE CAUSE(S)						
PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS						
MISCELLANEOUS ACTS, CONDITIONS - ANTI-ICING/DEICING EQUIPMENT-IMPROPER OPERATION OF/OR FAILED TO USE						
MISCELLANEOUS ACTS, CONDITIONS - ICE-CARBURETOR						
PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M.						
FACTOR(S)						
WEATHER - CONDITIONS CONDUCIVE TO CARB./INDUCTION SYSTEM ICING						
COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
		SKY CONDITION CLEAR			CEILING AT ACCIDENT SITE UNLIMITED	
		VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)			PRECIPITATION AT ACCIDENT SITE NONE	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE			TEMPERATURE-F 55	
		TYPE OF WEATHER CONDITIONS VFR			TYPE OF FLIGHT PLAN NONE	



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0499	2/23/79 TIME - 0553	JENNINGS, LA	CESSNA 210G * N687ST DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	MISCELLANEOUS OTHER	STUDENT, AGE 28, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - JENNINGS MUNICIPL DEPARTURE POINT INTENDED DESTINATION JENNINGS, LA UNKNOWN/NOT REPORTED TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER UNCONTROLLED IN FLIGHT CLIMB TO CRUISE  PROBABLE CAUSE(S) PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPRIENCE/ABILITY LEVEL PILOT IN COMMAND - SPATIAL DISORIENTATION FACTOR(S) WEATHER - LOW CEILING WEATHER - FOG WEATHER BRIEFING - UNKNOWN/NOT REPORTED WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT  SKY CONDITION CEILING AT ACCIDENT SITE OVERCAST 200 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 1/2 MILE OR LESS NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F FOG 65 WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 170 9 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN IFR NONE REMARKS- DRUG FLIGHT.						
3-0536	3/4/79 TIME - 1630	NEW ORLEANS, LA	AERO COMM 520 N4178B DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 30, 664 TOTAL HOURS, 12 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION SOUTH BIMINI, BAHAMAS TAMPICO, MEXICO TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT NORMAL CRUISE DITCHING LANDING LEVEL OFF/TOUCHDOWN  PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-2 ENGINES EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON WATER						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0424	3/6/79 TIME - 1800	WINNSBORO,LA	CESSNA A188B NR260G DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CRDP CTL ACTIVITY	COMMERCIAL, AGE 41, 3824 TOTAL HOURS, 470 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT WINNSBORO,LA		INTENDED DESTINATION LOCAL		PHASE OF OPERATION TAKEOFF INITIAL CLIMB	
	TYPE OF ACCIDENT STALL MUSH					
	PROBABLE CAUSE(S) PILOT IN COMMAND - PREMATURE LIFT-OFF MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION MISCELLANEOUS - ANIMAL(S) ON RUNWAY/TAXIWAY/RAMP					
	FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS					
3-0500	3/24/79 TIME - 1435	WELSH,LA	GRUMMAN G-164B N6527K DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CRDP CTL ACTIVITY	COMMERCIAL, AGE 40, 8045 TOTAL HOURS, 46 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT WELSH,LA		INTENDED DESTINATION LOCAL		PHASE OF OPERATION TAKEOFF INITIAL CLIMB	
	TYPE OF ACCIDENT STALL MUSH					
	PROBABLE CAUSE(S) PILOT IN COMMAND - PREMATURE LIFT-OFF					
	FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - DOWNWIND					
3-0510	3/25/79 TIME - 1330	MONTEREY,LA	PIPER J-3 N6493H DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	STUDENT, AGE 18, 12 TOTAL HOURS, 0 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - REEVES DEPARTURE POINT MONTEREY,LA		INTENDED DESTINATION LOCAL		PHASE OF OPERATION TAKEOFF INITIAL CLIMB	
	TYPE OF ACCIDENT STALL MUSH					
	PROBABLE CAUSE(S) PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL PILOT IN COMMAND - SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND					
	FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - DOWNWIND					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA	
				F	S	M/N			
3-0513	4/6/79	ALTO, LA	CESSNA 152 N24506 DAMAGE--SUBSTANTIAL	CR-	0	0	2	INSTRUCTIONAL	COMMERCIAL, FL. INSTR., AGE 22, 1227 TOTAL HOURS, 524 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT MONROE, LA	INTENDED DESTINATION LOCAL						
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN		PHASE OF OPERATION LANDING GO-AROUND LANDING ROLL					
		PROBABLE CAUSE(S) POWERPLANT - IGNITION SYSTEM SPARK PLUG MISCELLANEOUS ACTS, CONDITIONS - CARBON DEPOSITS TERRAIN - WET, SOFT GROUND COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- BOTTOM FOUR PLUGS LOADED WITH LEAD.							
3-0378	4/27/79	NR. FLATWOODS, LA	AERO CMDR 1121A N250UA DAMAGE-DESTROYED	CR-	2	0	0	NONCOMMERCIAL	AIRLINE TRANSPORT, AGF 52, 20000 TOTAL HOURS, ALL IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT LAFAYETTE, LA	INTENDED DESTINATION TULSA, OK						
		TYPE OF ACCIDENT AIRFRAME FAILURE IN FLIGHT		PHASE OF OPERATION IN FLIGHT UNCONTROLLED DESCENT					
		PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED FACTOR(S) AIRFRAME - FLIGHT CONTROL SURFACES ELEVATOR ASSEMBLY, ATTACHMENTS AIRFRAME - FLIGHT CONTROL SURFACES HORIZONTAL STABILIZER, ATTACHMENTS MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE MISCELLANEOUS ACTS, CONDITIONS - SEPARATION IN FLIGHT FIRE AFTER IMPACT REMARKS- LOSS OF CONTROL OCCURRED AFTR LEAVING FL230 FOR FL350. GENERAL DISINTEGRATION.							
3-0407	2/21/79	GREENVILLE, ME	CESSNA 182 N5759J DAMAGE-SUBSTANTIAL	CR-	0	0	1	NONCOMMERCIAL	PRIVATE, AGE 44, 155 TOTAL HOURS, 96 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - GREENVILLE DEPARTURE POINT PORTLAND, ME	INTENDED DESTINATION GREENVILLE, ME						
		TYPE OF ACCIDENT OVERSHOOT COLLIDED WITH SNOWBANK		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 FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS ICE/SLUSH ON RUNWAY REMARKS- PLT LANDED ON ICE COVERED RUNWAY, ACFT SKIDDED OFF RUNWAY AND COLLIDED WITH SNOWBANK.							

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0395	1/6/79 TIME - 1630	HARDWICK,MA	CESSNA 150 N1153Y DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 32, 650 TOTAL HOURS, 505 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT HARDWICK,MA	INTENDED DESTINATION LOCAL			PHASE OF OPERATION IN FLIGHT OTHER LANDING ROLL	
	TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN					
	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					
3-0438	1/29/79 TIME - 1520	BOSTON,MA	CESSNA 172 N9701T DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	AIRLINE TRANSPORT, AGE 45, 8000 TOTAL HOURS, 800 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - LOGAN INTL DEPARTURE POINT BOSTON,MA	INTENDED DESTINATION BOSTON,MA			PHASE OF OPERATION TAXI TO TAKEOFF	
	TYPE OF ACCIDENT TURBULENCE					
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC. PERSONNEL - TRAFFIC CONTROL PERSONNEL ISSUED IMPROPER OR CONFLICTING INSTRUCTIONS REMARKS- PILOT WAS INSTRUCTED TO CROSS RWY 33L AFT 8-727 DEPARTED. WINDS GUSTING 28 KNOTS.					
3-0394	2/17/79 TIME - 1700	NORTH ADAMS,MA	DUSTER BJ-1B N12GT DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL. INSTR., AGE 47, 1148 TOTAL HOURS, 132 IN TYPE, NOT INSTRU- MENT RATED.
	NAME OF AIRPORT - HARRIMAN DEPARTURE POINT NORTH ADAMS,MA	INTENDED DESTINATION LOCAL			PHASE OF OPERATION LANDING FINAL APPROACH	
	TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES					
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE FACTOR(S) MISCELLANEOUS ACTS/CONDITIONS - SUNGLARE REMARKS- SAIL PLANE WHEEL EQUIPPED.					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0314	1/29/79 TIME - 1415	SALEM, MI	VARIETZ HERZOG N4WH DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PRACTICE	PRIVATE, AGE 52, 256 TOTAL HOURS, 4 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - SALEM	INTENDED DESTINATION			
		DEPARTURE POINT SALEM, MI	LOCAL			
		TYPE OF ACCIDENT		PHASE OF OPERATION		
		COLLIDED WITH SNOWBANK		LANDING ROLL		
		NOSE OVER/DOWN		LANDING ROLL		
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL				
3-0506	3/6/79 TIME - 2040	BERRIEN SPRGS, MI	CESSNA 152 N25389 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PRACTICE	PRIVATE, AGE 18, 249 TOTAL HOURS, 20 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - ANDREWS II.	INTENDED DESTINATION			
		DEPARTURE POINT RENTON HARBOR, MI	LOCAL			
		TYPE OF ACCIDENT		PHASE OF OPERATION		
		COLLIDED WITH SNOWBANK		TAKEOFF RUN		
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL				
		FACTOR(S)				
		AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS OTHER				
		REMARKS- SNOWBANK TO SIDE OF R/W.				
3-0301	3/12/79 TIME - 1151	TRAVERSE CITY, MI	CESSNA 150L N155KA DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL TRAINING	STUDENT, AGE 18, 20 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - CHERRY CAPITOL	INTENDED DESTINATION			
		DEPARTURE POINT TRAVERSE CITY, MI	LOCAL			
		TYPE OF ACCIDENT		PHASE OF OPERATION		
		ENGINE FAILURE OR MALFUNCTION		TAKEOFF INITIAL CLIMB		
		COLLIDED WITH FENCE, FENCEPOSTS		LANDING LEVEL OFF/TOUCHDOWN		
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING				
		MISCELLANEOUS ACTS, CONDITIONS - WATER IN FUEL				
		COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE				
		EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIP.				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA	
				F	S	M/N			
3-0306	3/14/79 TIME - 1214	GRAND RAPIDS,MI	CFSSNA 172G N4432L DAMAGE-SUBSTANTIAL	CR-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL. INSTR.. AGE 50, 655 TOTAL HOURS, ALL IN TYPE, NOT INSTRU- MENT RATED.
		NAME OF AIRPORT - KENT COUNTY DEPARTURE POINT GRAND RAPIDS,MI TYPE OF ACCIDENT NOSE OVER/DOWN	INTENDED DESTINATION COOPERSVILLE,MI					PHASE OF OPERATION TAXI OTHER	
		PROBABLE CAUSE(S) PILOT IN COMMAND - EXERCISED POOR JUDGMENT WEATHER - UNFAVORABLE WIND CONDITIONS							
		SKY CONDITION OVERCAST VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE WIND VELOCITY-KNOTS 24 TYPE OF FLIGHT PLAN NONE						CEILING AT ACCIDENT SITE 1500 PRECIPITATION AT ACCIDENT SITE NONE WIND DIRECTION-DEGREES 280 TYPE OF WEATHER CONDITIONS VFR	
		REMARKS- ACFT WAS HOLDING SHORT OF RWNY AND HIGH WIND UPSET THE ACFT.WIND GUSTING TO 40KTS.							
3-0490	3/17/79 TIME - 1350	PONTIAC,MI	PIPER PA-28 N8879W DAMAGE-SUBSTANTIAL	CR-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 41, 535 TOTAL HOURS, 66 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - OAKLAND DEPARTURE POINT TROY,MI TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH RUNWAY OR APPROACH LIGHTS	INTENDED DESTINATION PONTIAC,MI					PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN LANDING LEVEL OFF/TOUCHDOWN	
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS WEATHER BRIEFING - OTHER WEATHER FORECAST - UNKNOWN/NOT REPORTED							
		SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE WIND VELOCITY-KNOTS 10 TYPE OF FLIGHT PLAN NONE						CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE WIND DIRECTION-DEGREES 200 TYPE OF WEATHER CONDITIONS VFR	
		REMARKS- WX INFO FM ATIS.							

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0341	3/28/79 TIME - 0930	NR.POINT AUX PIN,MI	CESSNA 172M N99290 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 37, 156 TOTAL HOURS, 75 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - BOIS BLANC	INTENDED DESTINATION			
		DEPARTURE POINT CHEBOYGAN, MI	POINT AUX PIN,MI			
		TYPE OF ACCIDENT COLLIDED WITH SNOWBANK	PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN			
PROBABLE CAUSE(S)						
PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS						
PILOT IN COMMAND - FAILED TO INITIATE GO-AROUND						
FACTOR(S)						
WEATHER - UNFAVORABLE WIND CONDITIONS						
WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL. BY RADIO						
WEATHER FORECAST - UNKNOWN/NOT REPORTED						
		SKY CONDITION BROKEN/LOWER SCATTERED	CEILING AT ACCIDENT SITE 20000			
		VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)	PRECIPITATION AT ACCIDENT SITE NONE			
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE	RELATIVE BEARING OF WIND RIGHT QUARTERING HEAD WIND 023-067 DEGREES			
		TEMPERATURE-F 30	WIND DIRECTION-DEGREES 150			
		WIND VELOCITY-KNOTS 10	TYPE OF WEATHER CONDITIONS VFR			
		TYPE OF FLIGHT PLAN NONE				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0564	3/28/79	NR.LUDINGTON,MI	PIPER PA-30 N77334 DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 54, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
	TIME - 2242					
		NAME OF AIRPORT - MASON COUNTY DEPARTURE POINT MUSKEGON,MI	INTENDED DESTINATION LUDINGTON,MI			
		TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES			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 OBSCURATION			CEILING AT ACCIDENT SITE 40	
		VISIBILITY AT ACCIDENT SITE 1/4 MILE OR LESS			PRECIPITATION AT ACCIDENT SITE NONE	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG			TYPE OF WEATHER CONDITIONS IFR	
		TYPE OF FLIGHT PLAN IFR				
		REMARKS- POLE AND BARN.				
3-0520	4/3/79	GRAND RAPIDS,MI	CESSNA T210L N59132 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL BUSINESS	COMMERCIAL, AGE 47, 970 TOTAL HOURS, 30 IN TYPE, INSTRUMENT RATED.
	TIME - 1207					
		NAME OF AIRPORT - KENT CO AIRPORT DEPARTURE POINT MACOMB,MI	INTENDED DESTINATION GRAND RAPIDS,MI			
		TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE NOSE OVER/DOWN			PHASE OF OPERATION LANDING ROLL LANDING ROLL	
		PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS				
		FACTOR(S) TERRAIN - ROUGH/UNEVEN				



BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0308	1/13/79 TIME - 1200	COTTAGE GROVE,MN	CESSNA 152 N757WF DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 22, 77 TOTAL HOURS, 43 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT ST PAUL,MN		INTENDED DESTINATION RED WING,MN		PHASE OF OPERATION IN FLIGHT NORMAL CRUISE	
	TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION 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 EXHAUSTION COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND					
3-0311	2/12/79 TIME - 1605	LINDSTROM,MN	PIPER PA-28 N9746K DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 1 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 27, 146 TOTAL HOURS, 16 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT CRYSTAL LAKE,MN		INTENDED DESTINATION LOCAL		PHASE OF OPERATION IN FLIGHT DESCENDING	
	TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH SNOWBANK				LANDING LEVEL OFF/TOUCHDOWN	
	PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS FACTOR(S) TERRAIN - SNOW-COVERED PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND					
3-0344	2/18/79 TIME - 1645	SABIN,MN	CESSNA 172 N738YK DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 23, 148 TOTAL HOURS, 36 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT MINNEAPOLIS,MN		INTENDED DESTINATION GRAND FORKS,ND		PHASE OF OPERATION IN FLIGHT NORMAL CRUISE	
	TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLISION WITH GROUND/WATER CONTROLLED				LANDING LEVEL OFF/TOUCHDOWN	
	PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA	
				F	S	M/N			
3-0346	2/26/79	WINONA,MN	PIPER PA-28 N4363F DAMAGE-SUBSTANTIAL	CR-	0	0	1	NONCOMMERCIAL	PRIVATE, AGE 35, 217 TOTAL HOURS, 43 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 1815		DEPARTURE POINT MINOT,ND TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLISION WITH GROUND/WATER CONTROLLED					PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING LEVEL OFF/TOUCHDOWN	
			INTENDED DESTINATION LA CROSSE,WI						
			PROBABLE CAUSE(S) PILOT IN COMMAND - MISMANAGEMENT OF FUEL PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS,CONDITIONS - FUEL EXHAUSTION COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
3-0312	2/28/79	BLAINE,MN	CESSNA 152 N48863 DAMAGE-SUBSTANTIAL	CR-	0	0	1	INSTRUCTIONAL	STUDENT, AGE 29, 50 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	TIME - 1615		NAME OF AIRPORT - ANDKA COUNTY DEPARTURE POINT BLAINE,MN TYPE OF ACCIDENT UNDERSHOOT COLLIDED WITH SNOWBANK					PHASE OF OPERATION LANDING FINAL APPROACH LANDING FINAL APPROACH	
			INTENDED DESTINATION LOCAL						
			PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE						
3-0385	3/3/79	FERGUS FALLS,MN	PIPER PA-28R N41731 DAMAGE-SUBSTANTIAL	CR-	0	0	2	INSTRUCTIONAL	COMMERCIAL, FL.INSTR., AGE 56, 23466 TOTAL HOURS, 1000 IN TYPE, INSTRUMENT RATED.
	TIME - 1700		NAME OF AIRPORT - FERGUS FALLS MUNI DEPARTURE POINT FERGUS,ND TYPE OF ACCIDENT COLLIDED WITH SNOWBANK					PHASE OF OPERATION LANDING GO-AROUND	
			INTENDED DESTINATION FERGUS FALLS,MN						
			PROBABLE CAUSE(S) DUAL STUDENT - FAILED TO MAINTAIN DIRECTIONAL CONTROL PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT PILOT IN COMMAND - DELAYED ACTION IN ABORTING TAKEOFF FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS SNOW ON RUNWAY						

BRIFES OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0391	3/21/79 TIME - 1310	EDEN PRAIRIE, MN	CESSNA 152 N65572 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL SOLO	STUDENT, AGE 58, 27 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - FLYING CLOUD DEPARTURE POINT EDEN PRAIRIE, MN TYPE OF ACCIDENT COLLIDED WITH SNOWBANK	INTENDED DESTINATION LOCAL		PHASE OF OPERATION TAKEOFF RUN	
		PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS MISCELLANEOUS ACTS, CONDITIONS - TOUCH AND GO LANDING WEATHER BRIEFING - UNKNOWN/NOT REPORTED				
		SKY CONDITION OVERCAST VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE WIND DIRECTION-DEGREES 150 TYPE OF WEATHER CONDITIONS VFR			CEILING AT ACCIDENT SITE 8000 PRECIPITATION AT ACCIDENT SITE NONE RELATIVE BEARING OF WIND LEFT QUARTERING TAIL WIND 203-247 DEGREES WIND VELOCITY-KNOTS 8 TYPE OF FLIGHT PLAN NONE	
3-0558	4/7/79 TIME - 1300	HUTCHINSON, MN	PIPER PA-22 N80520 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 20, 229 TOTAL HOURS, 90 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - HUTCHINSON MUNI DEPARTURE POINT HUTCHINSON, MN TYPE OF ACCIDENT NOSE OVER/DOWN	INTENDED DESTINATION LOCAL		PHASE OF OPERATION TAXI TO TAKEOFF	
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED SPEED FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS				
		SKY CONDITION SCATTERED VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE TEMPERATURE-F 40 WIND VELOCITY-KNOTS 20 TYPE OF FLIGHT PLAN NONE REMARKS- WIND GUSTS TO 26 KTS.			CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE RELATIVE BEARING OF WIND TAIL WIND 158-202 DEGREES WIND DIRECTION-DEGREES 140 TYPE OF WEATHER CONDITIONS VFR	

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0545	4/17/79	GLENCOE, MN	CHAMPION 7FC N7546F	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 49, 1125 TOTAL HOURS, 0 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - GLENCOE MUNI				
		DEPARTURE POINT GLENCOE, MN	INTENDED DESTINATION LOCAL			
		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 - LACK OF FAMILIARITY WITH AIRCRAFT				
3-0430	1/5/79	NR. MADISON, MS	CFSSNA 310R N303LA	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 51, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - BRUCE CAMPBELL				
		DEPARTURE POINT MADISON, MS	INTENDED DESTINATION COLUMBUS, MS			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	UNCONTROLLED		PHASE OF OPERATION IN FLIGHT CLIMB TO CRUISE	
		PROBABLE CAUSE(S) PILOT IN COMMAND - SPATIAL DISORIENTATION FACTOR(S) WEATHER - LOW CEILING WEATHER - FOG WEATHER BRIEFING - BRIEFED BY WEATHER BUREAU PERSONEL, BY PHONE				
		SKY CONDITION BROKEN/LOWER SCATTERED			CEILING AT ACCIDENT SITE 500	
		VISIBILITY AT ACCIDENT SITE 4 MILES OR LESS			PRECIPITATION AT ACCIDENT SITE DRIZZLE, RAIN	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE HAZE			TEMPERATURE-F 47	
		WIND DIRECTION-DEGREES 340			WIND VELOCITY-KNOTS 5	
		TYPE OF WEATHER CONDITIONS IFR			TYPE OF FLIGHT PLAN NONE	
		REMARKS- PILOT DID NOT MAINTAIN PILOT LOGBOOK.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0421	3/10/79 TIME - 1330	SOUTHAVEN,MS	PIPER PA-23 N1125P DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	MISCELLANEOUS TEST	COMMERCIAL, AGE 40, 3275 TOTAL HOURS, 300 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - SOUTHAVEN DEPARTURE POINT SOUTHAVEN,MS INTENDED DESTINATION SOUTHAVEN,MS TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION PHASE OF OPERATION WHEELS-UP LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS,CONDITIONS - WATER IN FUEL MISCELLANEOUS ACTS,CONDITIONS - INTENTIONAL WHEELS-UP COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
3-0532	4/7/79 TIME - 1515	NR.TUPELO,MS	CESSNA 170A N1256D DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 51, 330 TOTAL HOURS, 16 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - C.D.LEWIS MUNI DEPARTURE POINT NEW ALBANY,MS INTENDED DESTINATION TUPELO,MS TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE PHASE OF OPERATION GEAR COLLAPSED LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER RECOVERY FROM BOUNCED LANDING FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE REMARKS- WIND GUST 10KTS.						
3-0310	2/10/79 TIME - 1400	WENTZVILLE,MO	PIPER PA-24 N7164P DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 51, 1500 TOTAL HOURS, 150 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - WENTZVILLE DEPARTURE POINT ALTON,IL INTENDED DESTINATION WENTZVILLE,MO TYPE OF ACCIDENT GEAR RETRACTED PHASE OF OPERATION GEAR RETRACTED LANDING ROLL PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE,SERVICING,INSPECTION INADEQUATE MAINTENANCE AND INSPECTION AIRFRAME - LANDING GEAR NORMAL RETRACTION/EXTENSION ASSEMBLY MISCELLANEOUS ACTS,CONDITIONS - LOOSE,PART/FITTING REMARKS- L/G JACKSCREW BROKEN.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0390	2/24/79 TIME - 1330	CARROL,MO	BELLANCA 1731AT N68D DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 32, 1302 TOTAL HOURS, 502 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - CARROL MUN DEPARTURE POINT CARROL,MO	INTENDED DESTINATION SPARTA,IL		PHASE OF OPERATION TAXI TO TAKEOFF	
		TYPE OF ACCIDENT COLLIDED WITH PARKED AIRCRAFT				
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE				
		REMARKS- PARKED AC N201GC, MINOR DAMAGE TO PROP SPINNER.				
3-0542	2/28/79 TIME - 1904	CHESTERFIELD,MO	REECH 58 N4494A DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 3 0	NONCOMMERCIAL CORP/EXEC	COMMERCIAL, FL.INSTR.. AGE 57, 3794 TOTAL HOURS, 1715 IN TYPE, INSTRUMENT RATED).
		NAME OF AIRPORT - SPT OF ST LOUIS DEPARTURE POINT CINCINNATI,OH	INTENDED DESTINATION CHESTERFIELD,MO		PHASE OF OPERATION LANDING FINAL APPROACH	
		TYPE OF ACCIDENT COLLIDED WITH TREES				
		PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IFR OPERATION				
		FACTOR(S) WEATHER - LOW CEILING WEATHER - RAIN WEATHER - FOG				
		WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE				
		WEATHER FORECAST - UNKNOWN/NOT REPORTED				
		SKY CONDITION OVERCAST			CEILING AT ACCIDENT SITE 400	
		VISIBILITY AT ACCIDENT SITE .1/2 MILE OR LESS			PRECIPITATION AT ACCIDENT SITE RAIN	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG			WIND VELOCITY-KNOTS CALM	
		TYPE OF WEATHER CONDITIONS IFR			TYPE OF FLIGHT PLAN IFR	

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0457	3/2/79 TIME - 1545	ROLLA,MO	CESSNA 177 N34VL DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 54, 140 TOTAL HOURS, 6 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - DOWNTOWN DEPARTURE POINT MARKED TREE,AR TYPE OF ACCIDENT HARD LANDING GEAR COLLAPSED	INTENDED DESTINATION ROLLA,MO	PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN LANDING LEVEL OFF/TOUCHDOWN		
PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - OVRLOAD FAILURE						
3-0543	3/8/79 TIME - 0954	ST LOUIS,MO	BEECH F18S N1431T DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 3 QT- 0 0 1	COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-PASSG S-D	COMMERCIAL, AGE 22, 2000 TOTAL HOURS, 47 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - LAMBERT FLD DEPARTURE POINT FT LEONARD WOOD,MO TYPE OF ACCIDENT COLLIDED WITH OBJECT	INTENDED DESTINATION ST LOUIS,MO	PHASE OF OPERATION TAXI FROM LANDING		
PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT COPILOT - MISJUDGED CLEARANCE REMARKS- COLLIDED WITH ACFT TUG.						
3-0571	3/22/79 TIME - 1325	SIKESTON,MO	AERONSTAR 600 N90501 DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	ATP, FLIGHT INSTR., AGE 26, 6407 TOTAL HOURS, 275 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - SIKESTON MUN DEPARTURE POINT SIKESTON,MO TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH WIRES/POLES	INTENDED DESTINATION LOCAL	PHASE OF OPERATION TAKEOFF RUN LANDING TRAFFIC PATTERN-CIRCLING		
PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION IMPROPER MAINTENANCE (MAINTENANCE PERSONNEL) POWERPLANT - FUEL SYSTEM RAM AIR ASSEMBLY MISCELLANEOUS ACTS,CONDITIONS - COLLAPSED PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING MISCELLANEOUS ACTS,CONDITIONS - IMPROPER EMERGENCY PROCEDURES COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- ENG AIR INLET DUCT COLLAPSED,PART NO 920029-1						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0384	3/27/79 TIME - 1700	KANSAS CITY,MO	BEECH J35 N8381D DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 37, 600 TOTAL HOURS, 460 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - HEART DEPARTURE POINT LEE'S SUMMIT,MO TYPE OF ACCIDENT OVERSHOOT COLLIDED WITH OBJECT	INTENDED DESTINATION KANSAS CITY,MO		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 FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - RAN OFF END OF RUNWAY REMARKS- COLLIDED WITH SIGN.				
3-0458	3/28/79 TIME - 1930	OSAGE BEACH,MO	PIPER PA-34 N2160N DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 31, 486 TOTAL HOURS, 20 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - LINN CREEK DEPARTURE POINT ST LOUIS,MO TYPE OF ACCIDENT HARD LANDING	INTENDED DESTINATION OSAGE BEACH,MO		PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN	
		PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS				
		SKY CONDITION SCATTERED VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE WIND DIRECTION-DEGREES 225 TYPE OF WEATHER CONDITIONS VFR			CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE RELATIVE BEARING OF WIND RIGHT CROSS WIND 068-112 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
3-0459	4/7/79 TIME - 0855	KANSAS CITY,MO	CESNA 177RG N53080 DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 33, 1987 TOTAL HOURS, 92 IN TYPE, INSTRUMENT RATED.
<p>NAME OF AIRPORT - KANSAS CITY INTER  DEPARTURE POINT INTENDED DESTINATION  GRAIN VALLEY,MO KANSAS CITY,MO  TYPE OF ACCIDENT PHASE OF OPERATION  WHEELS-UP LANDING LEVEL OFF/TOUCHDOWN</p> <p>PROBABLE CAUSE(S)  PILOT IN COMMAND - FAILED TO ASSURE THE GEAR WAS DOWN AND LOCKED</p>						
3-0594	2/28/79 TIME - 1905	NR.LAVINA,MT	CESNA T210P N6995N DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 44, 2782 TOTAL HOURS, 27 IN TYPE, NOT INSTRUMENT RATED.
<p>DEPARTURE POINT INTENDED DESTINATION  GREAT FALLS,MT RAPID CITY,SD  TYPE OF ACCIDENT PHASE OF OPERATION  TURBULENCE IN FLIGHT NORMAL CRUISE  COLLISION WITH GROUND/WATER UNCONTROLLED IN FLIGHT UNCONTROLLED DESCENT</p> <p>PROBABLE CAUSE(S)  WEATHER - TURBULENCE, ASSOCIATED W/CLOUDS AND/OR THUNDERSTORMS  PILOT IN COMMAND - SPATIAL DISORIENTATION</p> <p>FACTOR(S)  PERSONNEL - WEATHER PERSONNEL INCOMPLETE WEATHER REPORT  WEATHER - LOW CFILING  WEATHER - SNOW  WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, IN PERSON  WEATHER FORECAST - WEATHER CONSIDERABLY WORSE THAN FORECAST</p> <p>SKY CONDITION CEILING AT ACCIDENT SITE  OBSCURATION 600  VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE  2 MILES OR LESS SNOW  OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F  FOG 25  WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS  20 12  TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN  IFR IFR  REMARKS- PLT NOT INSTRUMENT RATED.REPORTED IN TURBULENCE PRIOR TO MISHAP.</p>						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0470	3/11/79 TIME - 1810	TURNER,MT	PIPER PA-22 N8690C DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL.INSTR., AGE 36, 399 TOTAL HOURS, 56 IN TYPE, NOT INSTRU- MENT RATED.
		NAME OF AIRPORT - TURNER DEPARTURE POINT HAVRE,MT TYPE OF ACCIDENT COLLIDED WITH SNOWBANK GEAR COLLAPSED	INTENDED DESTINATION RETURN		LAST ENROUTE STOP TURNER,MT PHASE OF OPERATION TAXI TO TAKEOFF TAXI TO TAKEOFF	
		PROBABLE CAUSE(S) PILOT IN COMMAND - ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT PERSONNEL - MAINTENANCE,SERVICING,INSPFCTION IMPROPER MAINTENANCE (OWNER PERSONNEL) AIRFRAME - LANDING GEAR BRAKING SYSTEM (NORMAL SYSTEM) MISCELLANEOUS ACTS,CONDITIONS - IMPROPER CLEARANCE-TOLERANCE MISCELLANEOUS ACTS,CONDITIONS - LEAK/LEAKAGE FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE REMARKS- ACFT OVERDUE ANNUAL INSPECTION.				
3-0471	3/21/79 TIME - 1800	NR.CARTER,MT	CESSNA 188 N21759 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 26, 984 TOTAL HOURS, 42 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT CARTER,MT TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES	INTENDED DESTINATION FARM STRIP		PHASE OF OPERATION TAKEOFF RUN	
		PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISJUDGED CLEARANCE FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS MISCELLANEOUS ACTS,CONDITIONS - SUNGLARE REMARKS- TOOK OFF FROM ROAD INTO SUN. HIT PWR POLE. NO LOAD ABOARD.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA	
				F	S	M/N			
3-0469	4/14/79	SIDNEY,MT	STINSON 108-2 N9379K DAMAGE-SUBSTANTIAL	CR-	0	0	1	MISCELLANEOUS TEST	PRIVATE, AGE 50, 1837 TOTAL HOURS, 1005 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - BURNS		INTENDED DESTINATION					
		DEPARTURE POINT SIDNEY,MT		LOCAL					
		TYPE OF ACCIDENT		PHASE OF OPERATION					
		ENGINE FAILURE OR MALFUNCTION		TAKEOFF INITIAL CLIMB					
		COLLIDED WITH SNOWBANK		LANDING ROLL					
		PROBABLE CAUSE(S)							
		POWERPLANT - ENGINE STRUCTURE CYLINDER ASSEMBLY							
		MISCELLANEOUS ACTS,CONDITIONS - FATIGUE FRACTURE							
		MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE							
		PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE							
		EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIP.T.							
		REMARKS- NR 1 CYL FAILED AT BASE & BROKE FROM CASE.							
3-0460	2/17/79	LINCOLN,NE	CESSNA 414A N30FR DAMAGE-SUBSTANTIAL	CR-	0	0	1	NONCOMMERCIAL	COMMERCIAL, FL.INSTR., AGE 24, 3600 TOTAL HOURS, 56 IN TYPE, INSTRUMENT RATED.
		TIME - 1115		PX-	0	0	1	CORP/EXEC	
		NAME OF AIRPORT - LINCOLN MUNI		INTENDED DESTINATION					
		DEPARTURE POINT LINCOLN,NE		DES MOINES,IA					
		TYPE OF ACCIDENT		PHASE OF OPERATION					
		GROUND-WATER LOOP-SWERVE		TAKEOFF RUN					
		COLLIDED WITH SNOWBANK		TAKEOFF RUN					
		PROBABLE CAUSE(S)							
		PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL							
		PILOT IN COMMAND - FAILED TO ABORT TAKEOFF							
		FACTOR(S)							
		WEATHER - FOG							
		WEATHER - SNOW							
		WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, IN PERSON							
		WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT							
		SKY CONDITION		CEILING AT ACCIDENT SITE					
		OVERCAST		400					
		VISIBILITY AT ACCIDENT SITE		PRECIPITATION AT ACCIDENT SITE					
		3/4 MILE OR LESS		SNOW					
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE		TEMPERATURE-F					
		FOG		1					
		WIND DIRECTION-DEGREES		WIND VELOCITY-KNOTS					
		100		7					
		TYPE OF WEATHER CONDITIONS		TYPE OF FLIGHT PLAN					
		IFR		IFR					

BRIFFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0480	3/18/79	NR. MORMON MESA, NV TIME - 1330	BEECH P35 N8665M DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 30, 302 TOTAL HOURS, 117 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT PRVO, UT	INTENDED DESTINATION SAN DIEGO, CA		PHASE OF OPERATION IN FLIGHT NORMAL CRUISE	
		TYPE OF ACCIDENT TURBULENCE				
		PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED FLIGHT INTO KNOWN AREAS OF SEVERE TURBULENCE WEATHER - THUNDERSTORM ACTIVITY WEATHER BRIEFING - BRIEFING RECEIVED-METHOD UNKNOWN WEATHER FORECAST - UNKNOWN/NOT REPORTED				
		SKY CONDITION OVERCAST			CEILING AT ACCIDENT SITE 9000	
		VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED)			PRECIPITATION AT ACCIDENT SITE THUNDERSTORM	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE			TYPE OF WEATHER CONDITIONS VFR	
		TYPE OF FLIGHT PLAN NONE				
3-0330	3/26/79	LAS VEGAS, NV TIME - 1442	CESSNA 150M N4014V DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL. INSTR., AGE 42, 662 TOTAL HOURS, 323 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - NORTH LAS VEGAS A DEPARTURE POINT	INTENDED DESTINATION LOCAL		PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN	
		LAS VEGAS, NV TYPE OF ACCIDENT NOSE OVER/DOWN				
		PROBABLE CAUSE(S) DUAL STUDENT - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT				
		FACTOR(S) DUAL STUDENT - LACK OF FAMILIARITY WITH AIRCRAFT				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0369	3/27/79 TIME - 0945	NR. BOULDER, NV	CESSNA 207 N1551J DAMAGE-NONE	CR- 0 0 1 PX- 0 1 5	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, FL. INSTR., AGE 28, 1286 TOTAL HOURS, 344 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT LAS VEGAS, NV	INTENDED DESTINATION GRAND CANYON, AZ			PHASE OF OPERATION IN FLIGHT NORMAL CRUISE	
	TYPE OF ACCIDENT TURBULENCE					
	PROBABLE CAUSE(S) WEATHER - DOWNDRAFT, UPDRAFTS PERSONNEL - MISCELLANEOUS-PERSONNEL PASSENGER MISCELLANEOUS ACTS, CONDITIONS - SEAT BELT NOT FASTENED WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT					
	SKY CONDITION BROKEN				CEILING AT ACCIDENT SITE 5000	
	VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED)				PRECIPITATION AT ACCIDENT SITE NONE	
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE				TEMPERATURE-F 62	
	WIND DIRECTION-DEGREES 140				WIND VELOCITY-KNOTS 20	
	TYPE OF WEATHER CONDITIONS VFR				TYPE OF FLIGHT PLAN VFR	
	REMARKS- A PSGR RCV COMPRESSION OF L-1 VERTEBRA.					
3-0403	1/31/79 TIME - 1015	LACONIA, NH	PIPER PA-31 N22M DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 2	COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-PASSG S-D	COMMERCIAL, AGE 30, 6000 TOTAL HOURS, 1390 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - LACONIA DEPARTURE POINT BOSTON, MA	INTENDED DESTINATION LACONIA, NH				
	TYPE OF ACCIDENT COLLIDED WITH SNOWBANK				PHASE OF OPERATION LANDING ROLL	
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS SNOW ON RUNWAY					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0405	2/16/79 TIME - 1645	ANTRIM,NH	PIPER PA-28 N8262 DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL. INSTR., AGE 21, 800 TOTAL HOURS, 350 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - HAWTHORNE-FEATHER DEPARTURE POINT ANTRIM,NH TYPE OF ACCIDENT COLLIDED WITH SNOWBANK	INTENDED DESTINATION LOCAL		PHASE OF OPERATION LANDING GO-AROUND	
		PROBABLE CAUSE(S) PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND				
3-0446	1/26/79 TIME - 1035	MATAWAN,NJ	CESSNA 150 N9473U DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL SOLO	STUDENT, AGE 33, 22 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - MALBORO DEPARTURE POINT MATAWAN,NJ TYPE OF ACCIDENT HARD LANDING	INTENDED DESTINATION LOCAL		PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN	
		PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND				
3-0370	4/1/79 TIME - 1951	ALLAIRE,NJ	PIPER PA-28 N4897T DAMAGE-SUBSTANTIAL	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 26, 68 TOTAL HOURS, 34 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT COLTS NECK,NJ TYPE OF ACCIDENT COLLISION WITH GROUND/WATER UNCONTROLLED	INTENDED DESTINATION LOCAL		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 FACTDR(S) WEATHER - LOW CEILING WEATHER - FOG				
		SKY CONDITION OBSCURATION VISIBILITY AT ACCIDENT SITE 2 MILES OR LFSS OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG WIND DIRECTION-DEGREES 120 TYPE OF WEATHER CONDITIONS VFR			CEILING AT ACCIDENT SITE 2500 PRECIPITATION AT ACCIDENT SITE NONE TEMPERATURE-F 46 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		
3-0320	1/28/79	LOS ALAMOS,NM	CESSNA 175 N816ST DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1			NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 22, 172 TOTAL HOURS, 81 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - LOS ALAMOS								
DEPARTURE POINT			INTENDED DESTINATION					
LOS ALAMOS,NM			LOCAL					
TYPE OF ACCIDENT				PHASE OF OPERATION				
ENGINE FAILURE OR MALFUNCTION				TAKEOFF INITIAL CLIMB				
COLLIDED WITH OBJECT				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 - ICF-CARBURETOR								
FACTOR(S)								
WEATHER - CONDITIONS CONDUCIVE TO CARB./INDUCTION SYSTEM ICING								
WEATHER BRIEFING - BRIEFING RECEIVED-METHOD UNKNOWN								
WEATHER FORECAST - UNKNOWN/NOT REPORTED								
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND								
SKY CONDITION				CEILING AT ACCIDENT SITE				
CLEAR				UNLIMITED				
VISIBILITY AT ACCIDENT SITE				PRECIPITATION AT ACCIDENT SITE				
5 OR OVER(UNLIMITED)				NONE				
OBSTRUCTIONS TO VISION AT ACCIDENT SITE				TYPE OF WEATHER CONDITIONS				
NONE				VFR				
TYPE OF FLIGHT PLAN								
NONE								

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0325	2/16/79 TIME - 1440	ALBUQUERQUE,NM	GRUMMAN AA5 N1319R DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 39, 5511 TOTAL HOURS, 278 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - ALBUQUERQUE INTL DEPARTURE POINT ALBUQUERQUE,NM	INTENDED DESTINATION PHOENIX,AR		PHASE OF OPERATION TAKEOFF INITIAL CLIMB	
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER CONTROLLED				
		PROBABLE CAUSE(S) PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS				
		FACTOR(S) WEATHER - ICING CONDITIONS-INCLUDES SLEET,FREEZING RAIN,ETC. WEATHER - LOW CEILING WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, IN PERSON				
		SKY CONDITION OVERCAST			CEILING AT ACCIDENT SITE 500	
		VISIBILITY AT ACCIDENT SITE 3/4 MILE OR LESS			PRECIPITATION AT ACCIDENT SITE SLEET	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE UNKNOWN/NOT REPORTED			TEMPERATURE-F 35	
		WIND DIRECTION-DEGREES 360			WIND VELOCITY-KNOTS 5	
		TYPE OF WEATHER CONDITIONS IFR			TYPE OF FLIGHT PLAN IFR	
		REMARKS- PLT W/R COMPUTATION 2140LRS.MAX 2200LRS.WITNESSES STATED REMOVED IN EXCESS OF 120LBS LUGGAGE.				
3-0410	1/10/79 TIME - 1440	MALONE,NY	CESSNA 172H N3276L DAMAGE-SUBSTANTIAL	CR- 0 2 0 PX- 0 0 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 47, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - MALONE DEPARTURE POINT MALONE,NY	INTENDED DESTINATION LOCAL		PHASE OF OPERATION TAKEOFF INITIAL CLIMB	
		TYPE OF ACCIDENT COLLIDED WITH SNOWBANK				
		PROBABLE CAUSE(S) DUAL STUDENT - FAILED TO MAINTAIN DIRECTIONAL CONTROL PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT				
		REMARKS- AFTER TK/F ACFT DRIFTED 30 DEG LEFT, HIT SNOWBANK, TAXIWAY MARKER, FENCE AND ADMINISTRATION BLDG.				



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA	
				F	S	M/N			
3-0400	2/3/79 TIME - 1710	MONTGOMERY,NY	CESSNA 172N N739PF DAMAGE-SUBSTANTIAL	CR- PX-	0 0	0 0	1 0	INSTRUCTIONAL SOLO	STUDENT, AGE 20, 22 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - ORANGE CO DEPARTURE POINT SPRING VALLEY,NY TYPE OF ACCIDENT COLLIDED WITH PARKED AIRCRAFT	INTENDED DESTINATION RETURN				LAST ENROUTE STOP MONTGOMERY,NY PHASE OF OPERATION TAXI TO TAKEOFF		
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE							
		REMARKS- TAXIED TO R ON TAXIWAY TO ALLOW FOR CLNC TO TAXIING CESSNA 150.STRUCK PARKED CESSNA 172-SUB DMG.							
3-0409	2/5/79 TIME - 1122	ALBANY,NY	PIPER PA-22 N4510Z DAMAGE-SUBSTANTIAL	CR- PX-	0 0	0 0	1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 47, 368 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - ALBANY COUNTY DEPARTURE POINT GRANVILLE,NY TYPE OF ACCIDENT NOSE OVER/DOWN	INTENDED DESTINATION ALBANY,NY				PHASE OF OPERATION TAXI FROM LANDING		
		PROBABLE CAUSE(S) PILOT IN COMMAND - TAXIED/PARKED WITHOUT PROPER ASSISTANCE							
		FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED							
		SKY CONDITION SCATTERED					CEILING AT ACCIDENT SITE UNLIMITED		
		VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)					PRECIPITATION AT ACCIDENT SITE NONE		
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE					RELATIVE BEARING OF WIND TAIL WIND 158-202 DEGREES		
		WIND DIRECTION-DEGREES 300					WIND VELOCITY-KNOTS 28		
		TYPE OF WEATHER CONDITIONS VFR					TYPE OF FLIGHT PLAN NONE		
		REMARKS- WIND GUSTING 41 KNOTS. PEAK WIND 290 DEG 47 KTS.							

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA	
				F	S	M/N			
3-0399	2/6/79 TIME - 1745	SPRING VALLEY,NY	CESSNA 172 N6965A DAMAGE-SUBSTANTIAL	CR-	0	0	1	INSTRUCTIONAL TRAINING	STUDENT, AGE 21, 36 TOTAL HOURS, 24 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - RAMAPO VALLEY							
		DEPARTURE POINT SPRING VALLEY,NY	INTENDED DESTINATION LOCAL						
		TYPE OF ACCIDENT OVERSHOOT NOSE OVER/DOWN					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							
		FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - RAN OFF END OF RUNWAY							
		REMARKS- ACFT INVERTED PRIOR TO ROLLING DOWN EMBANKMENT.							
3-0412	2/13/79 TIME - 1715	UTICA,NY	PIPER PA-28R N55069 DAMAGE-SUBSTANTIAL	CR-	0	0	2	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 44, 3815 TOTAL HOURS, 28 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - ONEIDA COUNTY							
		DEPARTURE POINT UTICA,NY	INTENDED DESTINATION LOCAL						
		TYPE OF ACCIDENT UNDERSHOOT COLLIDED WITH SNOWBANK					PHASE OF OPERATION LANDING FINAL APPROACH LANDING LEVEL OFF/TOUCHDOWN		
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE							
3-0441	2/14/79 TIME - 1230	WURTSBORD,NY	CESSNA 150 N85079 DAMAGE-SUBSTANTIAL	CR-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 46, 718 TOTAL HOURS, 367 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - WURSTBORD							
		DEPARTURE POINT WURTSBORD,NY	INTENDED DESTINATION LOCAL						
		TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH SNOWBANK					PHASE OF OPERATION LANDING ROLL LANDING ROLL		
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL							

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA	
				F	S	M/N			
3-0404	2/16/79 TIME - 1645	BUFFALO, NY	CESSNA 182 N9494R DAMAGE-SUBSTANTIAL	CR-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL. INSTR., AGE 25, 509 TOTAL HOURS, UNK/NR IN TYPE. INSTRUMENT RATED.
		NAME OF AIRPORT - BUFFALO DEPARTURE POINT ENDICOTT, NY TYPE OF ACCIDENT NOSE OVER/DOWN	INTENDED DESTINATION BUFFALO, NY					PHASE OF OPERATION LANDING ROLL	
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL							
		FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS SNOW WINDROWS							
3-0445	3/3/79 TIME - 1330	NIAGARA FALLS, NY	PIPER PA-22 N2434P DAMAGE-SUBSTANTIAL	CR-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 51, 119 TOTAL HOURS, 49 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - COLONIAL VILLAGE DEPARTURE POINT NIAGARA FALLS, NY TYPE OF ACCIDENT NOSE OVER/DOWN	INTENDED DESTINATION LOCAL					PHASE OF OPERATION TAXI TO TAKEOFF	
		PROBABLE CAUSE(S) PILOT IN COMMAND - TAXIED/PARKED WITHOUT PROPER ASSISTANCE							
		FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS WET RUNWAY REMARKS- MUDDY GRASS STRIP.							
3-0440	3/17/79 TIME - 1710	SCHROON LAKE, NY	ENSTRON F-28C N604H DAMAGE-SUBSTANTIAL	CR-	0	1	0	NONCOMMERCIAL CORP/EXEC	COMMERCIAL, AGE 46, 566 TOTAL HOURS, 178 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT MONTREAL, QUEBEC, CAN TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH FENCE, FENCEPOSTS	INTENDED DESTINATION ALBANY, NY					PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING POWER-OFF AUTOROTATIVE LANDING	
		PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE OTHER							
		REMARKS- NUT (AN924-6D) IN AIR FILTER HOUSING INJECTED BY TURBOCHARGER. INLET TURBINE BLADES DMGE TO ENGINE							

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-0443	3/18/79 TIME - 0735	FARMINGDALE NY	CESSNA 152 N25446 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0			INSTRUCTIONAL SOLO	STUDENT, AGE 56. 43 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - REPUBLIC DEPARTURE POINT FARMINGDALE 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 PILOT IN COMMAND - IMPROPER RECOVERY FROM BOUNCED LANDING						
		FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE						
3-0444	4/18/79 TIME - 1510	STORMVILLE NY	CESSNA 152 N67451 DAMAGE-SUBSTANTIAL	CR- 2 0 0 PX- 0 0 0			NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL. INSTR., AGE 22, 760 TOTAL HOURS, 377 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - STORMVILLE DEPARTURE POINT STORMVILLE NY	INTENDED DESTINATION LOCAL				PHASE OF OPERATION IN FLIGHT OTHER	
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	CONTROLLED					
		PROBABLE CAUSE(S) PILOT IN COMMAND - EXERCISED POOR JUDGMENT						
		REMARKS- TWO FLT INST ON LOCAL FLT WERE OBSERVED PREFORMING HAMMER-HEAD STALLS AT 200 FEET AGL						
3-0351	1/30/79 TIME - 1350	LEXINGTON, NC	CESSNA 177 N34988 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0			NONCOMMERCIAL PRACTICE	STUDENT, AGE 35. 21 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - LEXINGTON DEPARTURE POINT LEXINGTON, NC	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 PILOT IN COMMAND - IMPROPER RECOVERY FROM BOUNCED LANDING						
		FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-0319	2/6/79	AZTEC,NM	PIPER PA-28 N9511C	CR- 0 0 1			INSTRUCTIONAL	STUDENT, AGE 28, 22 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	TIME - 1215		DAMAGE-SUBSTANTIAL	PX- 0 0 0			SOLO	
		NAME OF AIRPORT - AZTEC,NM						
		DEPARTURE POINT	INTENDED DESTINATION					
		AZTEC,NM	AZTEC,NM					
		TYPE OF ACCIDENT					PHASE OF OPERATION	
		GROUND-WATER LOOP-SWERVE					LANDING ROLL	
		COLLIDED WITH SNOWBANK					LANDING ROLL	
		PROBABLE CAUSE(S)						
		PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS						
3-0326	2/24/79	ALBUQUERQUE,NM	CESNA T210M N3437F	CR- 0 1 0			NONCOMMERCIAL	PRIVATE, AGE 20, 237 TOTAL HOURS, 50 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 1854		DAMAGE-SUBSTANTIAL	PX- 0 2 3			PLEASURE/PERSONAL TRANSP	
		NAME OF AIRPORT - ALBUQUERQUE INTL						
		DEPARTURE POINT	INTENDED DESTINATION					
		MIDLAND,TX	FLAGSTAFF,AZ					
		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 - MISMANAGEMENT OF FUEL						
		MISCELLANEOUS ACTS,CONDITIONS - MISCALCULATED FUEL CONSUMPTION						
		MISCELLANEOUS ACTS,CONDITIONS - INATTENTIVE TO FUEL SUPPLY						
		MISCELLANEOUS ACTS,CONDITIONS - FUEL EXHAUSTION						
		FACTOR(S)						
		WEATHER - UNFAVORABLE WIND CONDITIONS						
		COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE						
		WEATHER BRIEFING - UNKNOWN/NOT REPORTED						
		WEATHER FORECAST - UNKNOWN/NOT REPORTED						
		EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
		SKY CONDITION					CEILING AT ACCIDENT SITE	
		CLEAR					UNLIMITED	
		VISIBILITY AT ACCIDENT SITE					PRECIPITATION AT ACCIDENT SITE	
		5 OR OVER(UNLIMITED)					NONE	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE					TYPE OF WEATHER CONDITIONS	
		NONE					VFR	
		TYPE OF FLIGHT PLAN						
		VFR						
		REMARKS- FORECAST HIGH HEADWIND ALOFT.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA	
				F	S	M/N			
3-0359	2/27/79	FORT BRAGG,NC	CESNA 172 N1461V DAMAGE-SUBSTANTIAL	CR-	0	0	1	INSTRUCTIONAL	COMMERCIAL, AGE 29, 356 TOTAL HOURS, 14 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 1615			PX-	0	0	0	SOLD	
		NAME OF AIRPORT - SIMMONS AAF							
		DEPARTURE POINT	INTENDED DESTINATION						
		FORT BRAGG,NC	LOCAL						
		TYPE OF ACCIDENT						PHASE OF OPERATION	
		HARD LANDING						LANDING LEVEL OFF/TOUCHDOWN	
		GEAR COLLAPSED						LANDING GO-AROUND	
		PROBABLE CAUSE(S)							
		PILOT IN COMMAND - IMPROPER LEVEL OFF							
		PILOT IN COMMAND - IMPROPER RECOVERY FROM BOUNCED LANDING							
		PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND							
		FACTOR(S)							
		MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE							
3-0352	3/9/79	MARION,NC	SCHLEICHER KA6CR N8614F DAMAGE-DESTROYED	CR-	0	1	0	NONCOMMERCIAL	PRIVATE, AGE 26, 205 TOTAL HOURS, 40 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 1130			PX-	0	0	0	PLEASURE/PERSONAL TRANSP	
		NAME OF AIRPORT - SHIFLETT							
		DEPARTURE POINT	INTENDED DESTINATION						
		MARION,NC	LOCAL						
		TYPE OF ACCIDENT						PHASE OF OPERATION	
		STALL SPIN						LANDING FINAL APPROACH	
		PROBABLE CAUSE(S)							
		PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED							
3-0360	3/10/79	OXFORD,NC	GRUMMAN AA-5 N1395R DAMAGE-SUBSTANTIAL	CR-	0	0	1	NONCOMMERCIAL	COMMERCIAL, AGE 35, 2343 TOTAL HOURS, 23 IN TYPE, INSTRUMENT RATED.
	TIME - 0630			PX-	0	0	0	PLEASURE/PERSONAL TRANSP	
		DEPARTURE POINT	INTENDED DESTINATION						
		CURVED ROAD,NC	OXFORD,NC						
		TYPE OF ACCIDENT						PHASE OF OPERATION	
		COLLIDED WITH WIRES/POLES						TAKEOFF RUN	
		PROBABLE CAUSE(S)							
		PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING							
		PILOT IN COMMAND - MISJUDGED CLEARANCE							

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0350	3/10/79	POLKVILLE,NC	CESSNA 172 N46309 DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 26, 195 TOTAL HOURS, 21 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 1430					
		NAME OF AIRPORT - CLEVELAND ACFT				
		DEPARTURE POINT	INTENDED DESTINATION		LAST ENROUTE STOP	
		POLKVILLE,NC	RETURN		MARION,NC	
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		OVERSHOOT			LANDING LEVEL OFF/TOUCHDOWN	
		NOSE OVER/DOWN			LANDING ROLL	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED				
		PILOT IN COMMAND - FAILED TO INITIATE GO-AROUND				
		FACTOR(S)				
		WEATHER - UNFAVORABLE WIND CONDITIONS				
		AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS WET RUNWAY				
		MISCELLANEOUS ACTS,CONDITIONS - RAN OFF END OF RUNWAY				
		WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED				
		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	
		55			200	
		WIND VELOCITY-KNOTS			TYPE OF WEATHER CONDITIONS	
		20			VFR	
		TYPE OF FLIGHT PLAN				
		NONE				
		REMARKS- ENCTR D GUSTS TO 25KTS ON FINAL APCH,FLOATED.T/D NR MIDPT 1800FT SDD RWY.CONTINUED OFF END,DN BANK.				
3-0349	3/14/79	LEXINGTON,NC	CESSNA 172 N738TD DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	STUDENT, AGE 28, 71 TOTAL HOURS, 59 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 0115					
		NAME OF AIRPORT - TWIN LAKES				
		DEPARTURE POINT	INTENDED DESTINATION		PHASE OF OPERATION	
		FRANKLIN,VA	TWIN LAKES,NC		IN FLIGHT NORMAL CRUISE	
		TYPE OF ACCIDENT			LANDING ROLL	
		ENGINE FAILURE OR MALFUNCTION				
		COLLIDED WITH FENCE,FENCEPOSTS				
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - MISMANAGEMENT OF FUEL				
		PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING				
		MISCELLANEOUS ACTS,CONDITIONS - FUEL EXHAUSTION				
		COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE				
		EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0361	3/22/79 TIME - 1530	COLUMBIA,NC	CESSNA 172M N64341 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 36, 142 TOTAL HOURS, 73 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT COLUMBIA,NC	INTENDED DESTINATION ELIZABETH CITY,NC		PHASE OF OPERATION TAKEOFF INITIAL CLIMB	
		TYPE OF ACCIDENT COLLIDED WITH TREES				
		PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS				
		FACTOR(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN WEATHER - UNFAVORABLE WIND CONDITIONS TERRAIN - HIGH OBSTRUCTIONS WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED				
		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 61	
		WIND DIRECTION-DEGREES 8			WIND VELOCITY-KNOTS 8	
		TYPE OF WEATHER CONDITIONS VFR			TYPE OF FLIGHT PLAN NONE	
		REMARKS- TKOF FM ROAD, ENCTR'D XWIND GUST AFTER TKOF, DRIFTED INTO TREES ADJACENT TO RD. NO OBS'D TR DIRECTION.				
3-0583	3/27/79 TIME - 1645	FAIR BLUFF,NC	CESSNA 305A N3FS DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	MISCELLANEOUS OTHER PUBLIC	ATP, FLIGHT INSTR., AGE 44, 6844 TOTAL HOURS, 580 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT WHITEVILLE,NC	INTENDED DESTINATION LOCAL		PHASE OF OPERATION IN FLIGHT AEROBATICS	
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	CONTROLLED			
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC. PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE				
		FACTOR(S) PILOT IN COMMAND - EXERCISED POOR JUDGMENT MISCELLANEOUS ACTS, CONDITIONS - UNWARRANTED LOW FLYING				
		REMARKS- WITNESSES OBSERVED ACFT FALL OFF ON WING AND ENTER STEEP DIVE DURING LOW ALT AERORATIC MANEUVER.				



BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0345	3/9/79 TIME - 1030	GOODRICH,ND	PIPER PA-18 N9730P DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 1 0	COMMERCIAL POWER/PIPELINE	COMMERCIAL, FL.INSTR., AGE 65, 32180 TOTAL HOURS, 8005 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT DEVILS LAKE,ND	INTENDED DESTINATION LOCAL			
		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 - SNOW						
WEATHER BRIEFING - BRIEFING RECEIVED-METHOD UNKNOWN						
WEATHER FORECAST - UNKNOWN/NOT REPORTED						
SKY CONDITION UNKNOWN/NOT REPORTED				CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED		
VISIBILITY AT ACCIDENT SITE 1 MILE OR LESS				PRECIPITATION AT ACCIDENT SITE SNOW		
OBSTRUCTIONS TO VISION AT ACCIDENT SITE BLOWING SNOW				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
3-0488	1/28/79 TIME - 1751	AKRON,OH	CESSNA 414 N4225C DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL BUSINESS	COMMERCIAL, FL.INSTR., AGE 42, 2500 TOTAL HOURS, 7 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - AKRON MUNICIPAL				
		DEPARTURE POINT COVINGTON,KY	INTENDED DESTINATION AKRON,OH			
		TYPE OF ACCIDENT HARD LANDING GEAR COLLAPSED			PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN LANDING ROLL	
PROBABLE CAUSE(S)						
SYSTEMS - ANTI-ICING,DE-ICING SYSTEMS EMPENNAGE ANTI-ICING,DE-ICING SYSTEMS						
MISCELLANEOUS ACTS,CONDITIONS - DETERIORATED						
MISCELLANEOUS ACTS,CONDITIONS - AIRFRAME ICE						
FACTOR(S)						
WEATHER - ICING CONDITIONS-INCLUDES SLEET,FREEZING RAIN,ETC.						
WEATHER - LOW CEILING						
WEATHER - RAIN						
WEATHER - SNOW						
WEATHER - OBSTRUCTIONS TO VISION						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND PITCH CONTROL PROBLEM						
		SKY CONDITION UNKNOWN/NOT REPORTED			CEILING AT ACCIDENT SITE 700	
		VISIBILITY AT ACCIDENT SITE 2 MILES OR LESS			PRECIPITATION AT ACCIDENT SITE SNOW	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE BLOWING SNOW			TYPE OF WEATHER CONDITIONS IFR	
		TYPE OF FLIGHT PLAN IFR				
REMARKS- LANDED TO SIDE OF RWY AFTER CIRCLING APCH & DRIFTING LEFT.						
3-0503	2/18/79 TIME - 1848	MT VERNON,OH	CESSNA 150L N5496Q DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL.INSTR., AGE 42, 3321 TOTAL HOURS, 1800 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - KNOX COUNTY				
		DEPARTURE POINT MT VERNON,OH	INTENDED DESTINATION LORAIN,OH			
		TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH SNOWBANK			PHASE OF OPERATION TAKEOFF RUN TAKEOFF RUN	
PROBABLE CAUSE(S)						
PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL						
FACTOR(S)						
AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS SNOW ON RUNWAY						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA	
				F	S	M/N			
3-0516	2/21/79	PLAIN CITY,OH	BEECH TC-45J N9231 DAMAGE-SUBSTANTIAL	CR-	0	0	1	COMMERCIAL	AIRLINE TRANSPORT, AGE 38, 9752 TOTAL HOURS, 96 IN TYPE, INSTRUMENT RATED.
	TIME - 0728			PX-	0	0	0	AIR TAXI-CARGO	
	DEPARTURE POINT DAYTON,OH		INTENDED DESTINATION WASHINGTON,DC					PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN	
	TYPE OF ACCIDENT GEAR COLLAPSED								
	PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN								
	FACTOR(S) PILOT IN COMMAND - FAILED TO USE OR INCORRECTLY USED MISC.EQUIPMENT								
	MISCELLANEOUS ACTS.CONDITIONS - ELECTRICAL FAILURE								
	TERRAIN - SNOW-COVERED								
	WEATHER - LOW CEILING								
	WEATHER - FOG								
	MISCELLANEOUS ACTS.CONDITIONS - OVERLOAD FAILURE								
	EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND								
			SUSPECTED MECHANICAL DISCREPANCY						
	SKY CONDITION UNKNOWN/NOT REPORTED							CEILING AT ACCIDENT SITE 150	
	VISIBILITY AT ACCIDENT SITE 1/4 MILE OR LESS							PRECIPITATION AT ACCIDENT SITE NONE	
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG							TYPE OF WEATHER CONDITIONS IFR	
	TYPE OF FLIGHT PLAN IFR								
	REMARKS- TMC ENCOUNTERED.GENERATORS FOUND IN OFF POSITION								
3-0491	3/16/79	SIDNEY,OH	PIPER PA32RT N31996 DAMAGE-SUBSTANTIAL	CR-	0	0	1	NONCOMMERCIAL	PRIVATE, AGE 37. 333 TOTAL HOURS. 6 IN TYPE. NOT INSTRUMENT RATED.
	TIME - 0715			PX-	0	0	5	PLEASURE/PERSONAL TRANSP	
	NAME OF AIRPORT - SIDNEY		INTENDED DESTINATION NEW PHILADELPHIA,OH					PHASE OF OPERATION TAKOFF RUN	
	DEPARTURE POINT SIDNEY,OH								
	TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE								
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL								
	PILOT IN COMMAND - FAILED TO ABORT TAKEOFF								
	PILOT IN COMMAND - PREMATURE LIFT-OFF								
	FACTOR(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING								
	AIRFRAME - LANDING GEAR NOSEWHEEL ASSEMBLIES								
	REMARKS- FROST ON WINGS.								

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0484	3/16/79 TIME - 1530	WALBRIDGE,OH	CESSNA 177B N3096R DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 59, 332 TOTAL HOURS, 63 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - ELLINGTON DEPARTURE POINT INTENDED DESTINATION WALBRIDGE,OH LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION LANDING FINAL APPROACH COLLIDED WITH TREES LANDING FINAL APPROACH  PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS,CONDITIONS - WATER IN FUEL EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
3-0502	3/22/79 TIME - 1645	SOUTH MACEDONI,OH	ERCO 415-C N8719R DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 56, 126 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - NORTHFIELD DEPARTURE POINT INTENDED DESTINATION MEDINA,OH SOUTH MACEDONI,OH TYPE OF ACCIDENT PHASE OF OPERATION HARD LANDING LANDING LEVEL OFF/TOUCHDOWN GEAR COLLAPSED LANDING ROLL  PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE						
3-0514	3/27/79 TIME - 1415	ELYRIA,OH	CESSNA 150M N45456 DAMAGE-DESTROYED	CR- 0 0 2 PX- 0 0 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 42, 5147 TOTAL HOURS, 3215 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - LORAIN COUNTY DEPARTURE POINT INTENDED DESTINATION ELYRIA,OH LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION TAKEOFF INITIAL CLIMB STALL TAKEOFF INITIAL CLIMB  PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE VALVE ASSEMBLIES MISCELLANEOUS ACTS,CONDITIONS - STUCK PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - TOUCH AND GO LANDING 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			
3-0517	4/3/79	WARREN,OH	CESSNA 150 N714PD DAMAGE-SUBSTANTIAL	CR- PX-	0 0	0 0	1 SOLO	INSTRUCTIONAL	STUDENT, AGE 49, 35 TOTAL HOURS, 7 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - WARREN							
		DEPARTURE POINT WARREN,OH		INTENDED DESTINATION WARREN,OH					
		TYPE OF ACCIDENT COLLIDED WITH TREES				PHASE OF OPERATION LANDING GO-AROUND			
		PROBABLE CAUSE(S) PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND							
		FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS WEI RUNWAY							
3-0519	4/8/79	NR.WESTERVILLE,OH	CESSNA 210E N4940U DAMAGE-SUBSTANTIAL	CR- PX-	0 0	0 0	2 DUAL	INSTRUCTIONAL	A1P, FLIGHT INSTR., AGE 42, 6208 TOTAL HOURS, 200 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT DELAWARE,OH		INTENDED DESTINATION COLUMBUS,OH					
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN				PHASE OF OPERATION LANDING INITIAL APPROACH LANDING ROLL			
		PROBABLE CAUSE(S) POWERPLANT - FUEL SYSTEM FUEL INJECTION SYSTEM MISCELLANEOUS ACTS,CONDITIONS - MISSING MISCELLANEOUS ACTS,CONDITIONS - FUEL STARVATION							
		FACTOR(S) WEATHER - LOW CEILING MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE WEATHER BRIEFING - BRIEFING RECEIVED-METHOD UNKNOWN WEATHER FORECAST - UNKNOWN/NOT REPORTED EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND							
		SKY CONDITION OVERCAST				CEILING AT ACCIDENT SITE 2300			
		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 220				WIND VELOCITY-KNOTS 14			
		TYPE OF WEATHER CONDITIONS VFR				TYPE OF FLIGHT PLAN NONE			
		REMARKS- HARVESTED CORN FIELD. SPRING AND NUT MISSING FROM INJECTOR ROD ASSY.							

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0492	4/10/79 TIME - 1442	NORTH JACKSON, OH	BEECH F18S N617M DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, AGE 35, 1369 TOTAL HOURS, 106 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - YOUNGSTOWN EXFC DEPARTURE POINT FLINT, MI	INTENDED DESTINATION NORTH JACKSON, OH		PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN LANDING GO-AROUND	
		TYPE OF ACCIDENT HARD LANDING COLLISION WITH GROUND/WATER	CONTROLLED			
		PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF PILOT IN COMMAND - IMPROPER RECOVERY FROM BOUNCED LANDING				
		FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - TOUCH AND GO LANDING				
		REMARKS- ACFT PORPOISED.				
3-0483	4/14/79 TIME - 1055	MARION, OH	CESSNA 150 N63032 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PRACTICE	PRIVATE, AGE 56, 81 TOTAL HOURS, 38 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - MARION DEPARTURE POINT MARION, OH	INTENDED DESTINATION MARION, OH		PHASE OF OPERATION LANDING GO-AROUND	
		TYPE OF ACCIDENT STALL MUSH				
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED				
		FACTOR(S) PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS WEATHER - UNFAVORABLE WIND CONDITIONS				
		SKY CONDITION BROKEN			CEILING AT ACCIDENT SITE 5000	
		VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED)			PRECIPITATION AT ACCIDENT SITE NONE	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE			RELATIVE BEARING OF WIND LEFT QUARTERING HEAD WIND 293-337 DEGREES	
		WIND VELOCITY-KNOTS 14			TYPE OF WEATHER CONDITIONS VFR	
		TYPE OF FLIGHT PLAN NONE				
		REMARKS- ATTEMPTED GO-AROUND W CARBURRETOR HEAT ON. WND GUSTING 22 KTS.				

BRIFFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA	
				F	S	M/M			
3-0518	4/18/79	NR.FLYRIA,OH TIME - 0740	CESSNA 210B N9605X DAMAGE-SUBSTANTIAL	CR-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 45, 469 TOTAL HOURS, 142 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - LORAIN COUNTY DEPARTURE POINT FLYRIA,OH	INTENDED DESTINATION STRONGSVILLE,OHIO				PHASE OF OPERATION TAKEOFF INITIAL CLIMB LANDING LEVEL OFF/TOUCHDOWN		
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION WHEELS-UP							
PROBABLE CAUSE(S)									
PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING									
PILOT IN COMMAND - MISMANAGEMENT OF FUEL									
MISCELLANEOUS ACTS,CONDITIONS - FUEL STARVATION									
PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES,DIRECTIVES,ETC.									
MISCELLANEOUS ACTS,CONDITIONS - IMPROPER EMERGENCY PROCEDURES									
COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE									
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND									
REMARKS- FUEL SELECTOR POSITIONED TO EMPTY TANK.									
3-0595	4/22/79	VERSAILLES,OH TIME - 1500	CESSNA 172M N5185R DAMAGE-SUBSTANTIAL	CR-	0	0	1	INSTRUCTIONAL TRAINING	STUDENT, AGE 17, 14 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - DARKE COUNTY DEPARTURE POINT VERSAILLES,OH	INTENDED DESTINATION LOCAL				PHASE OF OPERATION TAKEOFF RUN TAKEOFF RUN		
		TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE NOSE OVER/DOWN							
PROBABLE CAUSE(S)									
PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS									
3-0435	3/14/79	NR.GRANITE,OK TIME - 2330	CESSNA 1820 N735JH DAMAGE-DESTROYED	CR-	1	0	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 51, 1675 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - JOE HARP FIELD DEPARTURE POINT ALTUS,OK	INTENDED DESTINATION GRANITE,OK				PHASE OF OPERATION IN FLIGHT LOW PASS		
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER CONTROLLED							
PROBABLE CAUSE(S)									
PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE									
PILOT IN COMMAND - PHYSICAL IMPAIRMENT									
MISCELLANEOUS ACTS,CONDITIONS - ALCOHOLIC IMPAIRMENT OF EFFICIENCY AND JUDGMENT									
MISSING AIRCRAFT - LATER RECOVERED									
REMARKS- RECOVERY DATE 3/24/79,BLOOD ALCOHOL LEVEL .143%.									

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA	
				F	S	M/N			
3-0497	3/15/79	BETHANY,OK	CESSNA 172 N61624 DAMAGE-DESTROYED	CR-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 58, 139 TOTAL HOURS, 23 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 0830								
		NAME OF AIRPORT - WILEY POST							
		DEPARTURE POINT	INTENDED DESTINATION						
		BETHANY,OK	LOCAL						
		TYPE OF ACCIDENT					PHASE OF OPERATION		
		COLLIDED WITH	PARKED AIRCRAFT				TAXI OTHER		
		PROBABLE CAUSE(S)							
		PILOT IN COMMAND - STARTED ENGINE WITHOUT PROPER ASSISTANCE/EQUIPMENT							
		FACTOR(S)							
		POWERPLANT - IGNITION SYSTEM SWITCHES							
		MISCELLANEOUS ACTS,CONDITIONS - OPEN							
		RFMARKS- ENG STARTED WHILE TURNING PROP BY HAND.COLLIDED W N10SN (IN HNGR).SUBSTANTIAL DMG TO OTHER ACFT.							
3-0467	2/23/79	NR.SPRINGFIELD,OR	HILLER ACFT UH-12E N545HA DAMAGE-SUBSTANTIAL	CR-	0	0	1	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 28, 2587 TOTAL HOURS, 124 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 1445			PX-	0	0	0		
		DEPARTURE POINT	INTENDED DESTINATION						
		SPRINGFIELD,OR	LOCAL						
		TYPE OF ACCIDENT					PHASE OF OPERATION		
		COLLIDED WITH	OBJECT				LANDING POWER-ON LANDING		
		ROLL OVER					LANDING POWER-ON LANDING		
		PROBABLE CAUSE(S)							
		PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M.							
		PILOT IN COMMAND - MISJUDGED CLEARANCE							
		FACTOR(S)							
		WEATHER - LOW CEILING							
		WEATHER - FOG							
		WEATHER BRIEFING - UNKNOWN/NOT REPORTED							
		WEATHER FORECAST - UNKNOWN/NOT REPORTED							
		EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT							
		ADVERSE/UNFAVORABLE WEATHER							
		SKY CONDITION					CEILING AT ACCIDENT SITE		
		PARTIAL OBSCURATION					UNKNOWN/NOT REPORTED		
		VISIBILITY AT ACCIDENT SITE					PRECIPITATION AT ACCIDENT SITE		
		1/2 MILE OR LESS					RAIN		
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE					TEMPERATURE-F		
		FOG					40		
		WIND DIRECTION-DEGREES					WIND VELOCITY-KNOTS		
		135					5		
		TYPE OF WEATHER CONDITIONS					TYPE OF FLIGHT PLAN		
		IFR					NONE		
		RFMARKS- EMPTY SLING LOAD BUCKET CAUGHT ON SKID. NO ENG MALFUNCTION FOUND.							



BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0472	3/4/79 TIME - 1930	SANTIAM JNCTN,OR	FRGQ 415-C N93749 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL.INSTR., AGE 33, 6000 TOTAL HOURS, 30 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT MCMINNVILLE,OR	INTENDED DESTINATION BEND,OR			
		TYPE OF ACCIDENT COLLIDED WITH SNOWBANK	PHASE OF OPERATION LANDING ROLL			
PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS						
FACTOR(S) WEATHER - LOW CEILING WEATHER - RAIN TERRAIN - HIGH OBSTRUCTIONS 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 PARTIAL OBSCURATION	CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED			
		VISIBILITY AT ACCIDENT SITE 2 MILFS OR LESS	PRECIPITATION AT ACCIDENT SITE RAIN			
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE	TEMPERATURE-F 39			
		TYPE OF WEATHER CONDITIONS TFR	TYPE OF FLIGHT PLAN NONE			
REMARKS- OBSCURED MTN PASS. LND BESIDE HIWAY.						
3-0570	3/24/79 TIME - 1000	FRIEND,OR	HILLER ACFT UH-12E N175HA DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 52, 13762 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT FRIEND,OR	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES	PHASE OF OPERATION IN FLIGHT SWATH RUN			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS						
FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 9999 KIND OF CROP - GRAIN FIELDS PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - BELLY ELEVATION-AREA BEING TREATED-FEET - 2500						
				KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - ROLLING SWATH RUN-HOW FLOWN - WIND CALM		

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA	
				F	S	M/N			
3-0402	2/2/79 TIME - 1549	LATROBE, PA	CESSNA 152 N24956 DAMAGE-SUBSTANTIAL	CR-	0	0	1	INSTRUCTIONAL SOLO	STUDENT, AGE 39, 27 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - LATROBE DEPARTURE POINT LATROBE, PA	INTENDED DESTINATION LOCAL						
		TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH SNOWBANK					PHASE OF OPERATION TAKEOFF RUN TAKEOFF RUN		
		PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS							
		FACTOR(S) PERSONNEL - FLIGHT INSTRUCTOR INADEQUATE SUPERVISION OF FLIGHT AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS ICE/SLUSH ON RUNWAY							
		REMARKS- ACNTN OCRD ON STUDENT'S SCND SUPERVISED SOLO.							
3-0406	2/3/79 TIME - 1530	BUTLER, PA	MOONEY M20F N9261V DAMAGE-SUBSTANTIAL	CR-	0	0	1	NONCOMMERCIAL PRACTICE	COMMERCIAL, AGE 50, 736 TOTAL HOURS, 209 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - BUTLER GRAHAM DEPARTURE POINT BUTLER, PA	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- R WING DMGD. FLARED SLTLY HI, ADDED PWR. R WING DROPPED.							
3-0398	2/7/79 TIME - 1300	BEAVER FALLS, PA	BEECH 58 N158B DAMAGE-SUBSTANTIAL	CR-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 28, 1564 TOTAL HOURS, 69 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - BEAVER FALLS DEPARTURE POINT BEAVER FALLS, PA	INTENDED DESTINATION ERIE, PA						
		TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLISION WITH GROUND/WATER	CONTROLLED				PHASE OF OPERATION TAKEOFF RUN TAKEOFF RUN		
		PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS							
		FACTOR(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS ICE/SLUSH ON RUNWAY							
		REMARKS- BRAKING ACTION REPORTED FAIR.							

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0442	2/22/79 TIME - 1509	BLOSERVILLE, PA	CESSNA 170 N4220V DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	STUDENT, AGE 36, 311 TOTAL HOURS, 113 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT CARLISLE, PA	INTENDED DESTINATION LOCAL		PHASE OF OPERATION IN FLIGHT NORMAL CRUISE	
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLISION WITH GROUND/WATER	CONTROLLED		LANDING LEVEL OFF/TOUCHDOWN	
		PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS, CONDITIONS - ICE-ENGINE PILOT IN COMMAND - IMPROPER LEVEL OFF COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE				
3-0432	2/23/79 TIME - 1913	DOVER PLAINS, NY	CESSNA 172K N736FW DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 26, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, INSTRU- MENT RATED.
		DEPARTURE POINT BEDFORD, MA	INTENDED DESTINATION POUGHKEEPSIE, NY		PHASE OF OPERATION LANDING INITIAL APPROACH	
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	CONTROLLED			
		PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IFR OPERATION				
		FACTOR(S) PILOT IN COMMAND - FAILED TO USE OR INCORRECTLY USED MISC. EQUIPMENT WEATHER - LOW CEILING WEATHER - RAIN WEATHER - FOG				
		WEATHER BRIEFING - BRIEFED BY WEATHER BUREAU PERSONEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT				
		SKY CONDITION PARTIAL OBSCURATION			CEILING AT ACCIDENT SITE 1800	
		VISIBILITY AT ACCIDENT SITE 4 MILES OR LESS			PRECIPITATION AT ACCIDENT SITE SLEET, RAIN SHOWERS	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE BLOWING SNOW			TEMPERATURE-F 35	
		WIND DIRECTION-DEGREES 160			WIND VELOCITY-KNOTS 8	
		TYPE OF WEATHER CONDITIONS IFR			TYPE OF FLIGHT PLAN IFR	
		REMARKS- ACFT CLEARED FOR VOR-A APP WHICH USES IGN VOR.#1 NAV TUNED TO ILS FREQ.#2 NAV ON PWL VOR.				

BRIFFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA	
				F	S	M/N			
3-0408	2/25/79	LATROBE, PA	CESSNA 310R N3597G DAMAGE-SUBSTANTIAL	CR-	0	0	2	INSTRUCTIONAL	COMMERCIAL, FL INSTR., AGE 23, 3470 TOTAL HOURS, 74 IN TYPE, INSTRUMENT RATED.
	TIME - 1400			PX-	0	0	0	DUAL	
		NAME OF AIRPORT - WESTMORELAND CO							
		DEPARTURE POINT	INTENDED DESTINATION						
		LATROBE, PA	LOCAL						
		TYPE OF ACCIDENT						PHASE OF OPERATION	
		GEAR RETRACTED						LANDING ROLL	
		PROBABLE CAUSE(S)							
		PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT							
		DUAL STUDENT - INADVERTENTLY RETRACTED GEAR							
3-0411	2/25/79	NEW CUMBERLAND, PA	NAVION A N91701 DAMAGE-SUBSTANTIAL	CR-	0	0	1	NONCOMMERCIAL	PRIVATE, AGE 53, 2736 TOTAL HOURS, 2451 IN TYPE, INSTRUMENT RATED.
	TIME - 1338			PX-	0	0	0	PLEASURE/PERSONAL TRANSP	
		NAME OF AIRPORT - CAPITAL CITY							
		DEPARTURE POINT	INTENDED DESTINATION						
		LAKE WALES, FL	POTTSTOWN, PA						
		TYPE OF ACCIDENT						PHASE OF OPERATION	
		ENGINE FAILURE OR MALFUNCTION						LANDING FINAL APPROACH	
		WHEELS-UP						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)							
		PILOT IN COMMAND - FAILED TO ASSURE THE GEAR WAS DOWN AND LOCKED							
		COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE							
		EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND							
3-0413	3/17/79	HUNTSDALE, PA	PICCARD AX6 N62US DAMAGE-DESTROYED	CR-	0	0	1	INSTRUCTIONAL	STUDENT, AGE 32, 11 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	TIME - 0910			PX-	0	0	0	SOLO	
		DEPARTURE POINT	INTENDED DESTINATION						
		LEES CROSS ROADS, PA	LOCAL						
		TYPE OF ACCIDENT						PHASE OF OPERATION	
		COLLIDED WITH TREES						LANDING LEVEL OFF/TOUCHDOWN	
		PROBABLE CAUSE(S)							
		PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE							
		FACTOR(S)							
		TERRAIN - HIGH OBSTRUCTIONS							

RIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-0401	3/20/79	NEW CASTLE, PA	PIPER PA-32 N56953 DAMAGE-SUBSTANTIAL	CR- PX-	0 0	0 0	1 NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 57, 440 TOTAL HOURS, 160 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - NEW CASTLE DEPARTURE POINT NEW CASTLE, PA TYPE OF ACCIDENT HARD LANDING GEAR COLLAPSED	INTENDED DESTINATION LOCAL				PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN LANDING LEVEL OFF/TOUCHDOWN	
		PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF PILOT IN COMMAND - IMPROPER RECOVERY FROM ABNORML LANDING FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE						
3-0417	2/2/79	NR. FOLLY BEACH, SC	CESSNA 152 N65492 DAMAGE-SUBSTANTIAL	CR- PX-	0 0	1 0	0 NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 36, 108 TOTAL HOURS, 36 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT JOHNS ISLAND, SC TYPE OF ACCIDENT STALL SPIN	INTENDED DESTINATION LOCAL				PHASE OF OPERATION IN FLIGHT LOW PASS	
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER						
3-0561	4/28/79	NR. RIDGELAND, SC	PIPER PA-28 N15197 DAMAGE-DESTROYED	CR- PX-	0 0	0 0	2 INSTRUCTIONAL TRAINING	COMMERCIAL, AGE 25, 1260 TOTAL HOURS, 250 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT RIDGELAND, SC TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES	INTENDED DESTINATION SUMTER, SC				PHASE OF OPERATION IN FLIGHT CLIMB TO CRUISE LANDING LEVEL OFF/TOUCHDOWN	
		PROBABLE CAUSE(S) POWERPLANT - PROPELLER AND ACCESSORIES GOVERNORS MISCELLANEOUS ACTS, CONDITIONS - DISCONNECTED FACTOR(S) TERRAIN - HIGH VEGETATION COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- PROP GOV CNTRL ROD END DISCONNECTED FROM CNTRL HEAD.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0347	2/19/79 TIME - 0720	BULLHEAD,SD	CESSNA 180 N2698Y DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 45, 4095 TOTAL HOURS, 2976 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - COTTONWOOD						
DEPARTURE POINT		INTENDED DESTINATION				
BULLHEAD,SD		HAZEN,ND				
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 - DELAYED ACTION IN ABORTING TAKEOFF						
FACTOR(S)						
AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS SNOW ON RUNWAY						
MISCELLANEOUS ACTS.CONDITIONS - RAN OFF END OF RUNWAY						
3-0305	2/19/79 TIME - 1500	BOWMAN,ND	PIPER PA-30 NR312Y DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 27. 565 TOTAL HOURS, 300 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - BOWMAN MUNI						
DEPARTURE POINT		INTENDED DESTINATION				
BOWMAN,ND		LOCAL				
TYPE OF ACCIDENT		GEAR RETRACTED		PHASE OF OPERATION TAKEOFF RUN		
PROBABLE CAUSE(S)						
AIRFRAME - LANDING GEAR NORMAL RETRACTION/EXTENSION ASSEMBLY						
MISCELLANEOUS ACTS.CONDITIONS - BENT						
MISCELLANEOUS ACTS.CONDITIONS - PREVIOUS DAMAGE						
REMARKS- ROD END BEARING ON BOTH MLG PUSH/PULL CABLES BENT/BROKEN.ACFT TOWED THROUGH SNOW DRIFTS PRIOR.						
3-0307	3/5/79 TIME - 1230	STOCKHOLM,SD	CESSNA 172 N5428R DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	STUDENT, AGE 31, 78 TOTAL HOURS, 11 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - PRIVATE STRIP						
DEPARTURE POINT		INTENDED DESTINATION				
HURON,SD		STOCKHOLM,SD				
TYPE OF ACCIDENT		COLLIDED WITH SNOWBANK		PHASE OF OPERATION LANDING ROLL		
PROBABLE CAUSE(S)						
PILOT IN COMMAND - SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND						
FACTOR(S)						
AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS ICE/SLUSH ON RUNWAY						
MISCELLANEOUS ACTS.CONDITIONS - DOWNWIND						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0339	1/15/79 TIME - 1912	PARIS, TN	PIPER PA-32 N4815S DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 1	COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, FL. INSTR., AGE 25, 6800 TOTAL HOURS, 3000 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT MAYSVILLE, KY	INTENDED DESTINATION PARIS, TN			PHASE OF OPERATION IN FLIGHT DESCENDING LANDING FINAL APPROACH	
	TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH WIRES/POLES					
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS, CONDITIONS - MISCALCULATED FUEL CONSUMPTION PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND					
3-0354	2/12/79 TIME - 1525	NR. GATLINBURG, TN	PIPER PA-22 N3649Z DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 33, 369 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT ATLANTA, GA	INTENDED DESTINATION KNOXVILLE, TN			PHASE OF OPERATION IN FLIGHT NORMAL CRUISE	
	TYPE OF ACCIDENT COLLIDED WITH TREES					
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS FACTOR(S) PILOT IN COMMAND - BECAME LOST/DISORIENTED WEATHER - LOW CEILING WEATHER - ICING CONDITIONS-INCLUDES SLEET, FREEZING RAIN, ETC. MISCELLANEOUS ACTS, CONDITIONS - AIRFRAME ICE WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED					
	SKY CONDITION OBSCURATION				CEILING AT ACCIDENT SITE 0	
	VISIBILITY AT ACCIDENT SITE ZERO				PRECIPITATION AT ACCIDENT SITE NONE	
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG				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
3-0585	2/20/79 TIME - 1350	BRISTOL, TN	CESSNA 150F N8555G DAMAGE-SUBSTANTIAL	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 21, 404 TOTAL HOURS, 250 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT ABINGDON, VA	INTENDED DESTINATION LOCAL		PHASE OF OPERATION IN FLIGHT BUZZING	
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	CONTROLLED			
		PROBABLE CAUSE(S) PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE				
		FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - UNWARRANTED LOW FLYING MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER				
		REMARKS- OBSERVED MAKING LO PASSES OVER FARM THEN LO PASSES/CHASING DUCKS OVER LK. WHLS HIT WATER, NOSED OVR.				
3-035R	3/6/79 TIME - 0700	NR. SPARTA, TN	PIPER PA-25 N4390Y DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	MISCELLANEOUS FERRY	COMMERCIAL, AGE 33, 800 TOTAL HOURS, 100 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - CARR FARMS DEPARTURE POINT SPARTA, TN	INTENDED DESTINATION LOCAL		PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING LEVEL OFF/TOUCHDOWN	
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES				
		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 PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND				
		SKY CONDITION CLEAR			CEILING AT ACCIDENT SITE UNLIMITED	
		VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED)			PRECIPITATION AT ACCIDENT SITE NONE	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE			TEMPERATURE-F 31	
		WIND VELOCITY-KNOTS CALM			TYPE OF WEATHER CONDITIONS VFR	
		TYPE OF FLIGHT PLAN NONE				
		FIRE AFTER IMPACT				



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA	
				F	S	M/N			
3-0362	3/9/79 TIME - 1700	RIDGELY, TN	PIPER PA-25 N4381Y DAMAGE-SUBSTANTIAL	CR- PX-	0 0	0 0	1 COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL. INSTR., AGE 34, 1419 TOTAL HOURS, 300 IN TYPE, INSTRUMENT RATED.	
NAME OF AIRPORT - CAT CORNER STRIP		DEPARTURE POINT		INTENDED DESTINATION					
RIDGELY, TN		LOCAL							
TYPE OF ACCIDENT		COLLIDED WITH		OBJECT		PHASE OF OPERATION			
						TAKEOFF ABORTED			
PROBABLE CAUSE(S)									
PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN									
PILOT IN COMMAND - DELAYED ACTION IN ABORTING TAKEOFF									
FACTOR(S)									
AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS SOFT RUNWAY									
MISCELLANEOUS ACTS, CONDITIONS - RAN OFF END OF RUNWAY									
TERRAIN - HIGH OBSTRUCTIONS									
SPECIAL DATA									
TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED				KIND OF OPERATION - FERTILIZING (DUST)					
KIND OF CROP - GRAIN FIELDS				TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC					
PILOT'S SEAT BELT - FASTENED-PROPERLY				COCKPIT CRASHPAD - INSTALLED					
CRASH BAR - INSTALLED				TANK/HOPPER-LOCATION - FORWARD OF PILOT					
TERRAIN-TYPE - LEVEL, FLAT				ELEVATION-AREA BEING TREATED- FEET - 300					
REMARKS- MUDDY RWY, UNABLE TO ACCELERATE TO TKOF SPD. STRUCK BRUSH & STUMPS AFTER ABORT.									

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0590	4/1/79	LIVINGSTON, TN	CESSNA 175 N6734E DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 29, 133 TOTAL HOURS, 18 IN TYPF, NOT INSTRUMENT RATED.
NAME OF AIRPORT - LIVINGSTON MUNI DEPARTURE POINT INTENDED DESTINATION LAST ENROUTE STOP SPARTA, MI ORLANDO, FL MARION, IN TYPE OF ACCIDENT PHASE OF OPERATION STALL SPIN LANDING GO-AROUND  PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT PILOT IN COMMAND - MISUSED OR FAILED TO USE FLAPS PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT  SKY CONDITION CEILING AT ACCIDENT SITE OVERCAST 1500 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER(UNLIMITED) NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE RELATIVE BEARING OF WIND NONE HEAD WIND 338-022 DEGREES TEMPERATURE-F WIND DIRECTION-DEGREES 70 180 WIND VELOCITY-KNOTS TYPE OF WEATHER CONDITIONS 10 VFR TYPE OF FLIGHT PLAN NONE REMARKS- ESTIMATED GUSTS 25-30KTS. NORMAL APCH. EST 45DEG CLIMB ANGLE AFTER PASSING APCH END OF RWY.						
3-0592	4/17/79	MEMPHIS, TN	CFSSNA 150 N6099G DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 59, 200 TOTAL HOURS, 10 IN TYPF, NOT INSTRUMENT RATED.
NAME OF AIRPORT - ISLE-A-PORT DEPARTURE POINT INTENDED DESTINATION MEMPHIS, TN LOCAL TYPE OF ACCIDENT PHASE OF OPERATION UNDERSHOOT LANDING FINAL APPROACH NOSE OVER/DOWN LANDING LEVEL OFF/TOUCHDOWN  PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN FACTOR(S) PILOT IN COMMAND - MISUSED OR FAILED TO USE FLAPS MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER REMARKS- PILOT ATTEMPTED LANDING ON RUNWAY WITH ONLY 450 FT NOT COVERED BY WATER. USED 20 DEG FLPS VICE 40						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA	
				F	S	M/N			
3-0581	1/12/79	NR.ACUFF,TX	BEECH 95-B55 N6032F DAMAGE-DESTROYED	CR-	2	0	0	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR.. AGE 63, 21800 TOTAL HOURS, 820 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT LUBBOCK,TX	INTENDED DESTINATION LOCAL						
		TYPE OF ACCIDENT STALL SPIN					PHASE OF OPERATION IN FLIGHT OTHER		
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED							
		REMARKS- GEAR IN DOWN PSN.							
3-0333	1/12/79	ACUFF,TX	PIPER PA-23 N6792Y DAMAGE-SUBSTANTIAL	CR-	0	0	1	NONCOMMERCIAL BUSINESS	COMMERCIAL, FL.INSTR.. AGE 28, 2208 TOTAL HOURS. 503 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT LAFAYETTE,IN	INTENDED DESTINATION ACUFF,TX						
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION GEAR COLLAPSED					PHASE OF OPERATION IN FLIGHT DESCENDING LANDING ROLL		
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS,CONDITIONS - INATTENTIVE TO FUEL SUPPLY MISCELLANEOUS ACTS,CONDITIONS - FUEL STARVATION							
		FACTOR(S) TERRAIN - WET,SOFT GROUND MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-2 ENGINES EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND							
		REMARKS- 10GAL FUEL L INBOARD TANK,1PT L OUTBOARD,R INBOARD 3/4GAL,R OUTBOARD 6GAL.							

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0588	1/16/79 TIME - 0800	HOUSTON, TX	BEECH C90 N88CR DAMAGE-DESTROYED	CR- 1 1 0 PX- 0 1 0	NONCOMMERCIAL CORP/EXEC	COMMERCIAL, AGE 46, 7389 TOTAL HOURS, 1442 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - ANDRAU AIRPARK DEPARTURE POINT INTENDED DESTINATION HOUSTON, TX LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION LANDING GO-AROUND COLLISION WITH GROUND/WATER UNCONTROLLED LANDING GO-AROUND  PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) WEATHER - LOW CEILING COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT  SKY CONDITION CEILING AT ACCIDENT SITE OVERCAST 400 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 1 MILE OR LESS NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F FOG 49 WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 100 9 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN IFR IFR FIRE AFTER IMPACT REMARKS- WX AT AIRPORTS NEAR ANDRAU A/P 400 TO 600FT.						
3-0439	1/19/79 TIME - 0015	AMARILLO, TX	PIPER PA-24 N6999P DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, AGE 30, 1520 TOTAL HOURS, 48 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - TRADEWIND DEPARTURE POINT INTENDED DESTINATION CLOVIS, NM AMARILLO, TX TYPE OF ACCIDENT PHASE OF OPERATION OVERSHOOT LANDING LEVEL OFF/TOUCHDOWN COLLIDED WITH FENCE, FENCEPOSTS LANDING ROLL  PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE, SPEED, AND ALTITUDE FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS ICE/SLUSH ON RUNWAY TERRAIN - HIGH OBSTRUCTIONS 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
3-0582	1/29/79 TIME - 0701	NR. AMARILLO, TX	BEECH 58P N23644 DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 2 0	NONCOMMERCIAL BUSINESS	COMMERCIAL, FL. INSTR., AGE 37, 4166 TOTAL HOURS, 70 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT WICHITA FALLS, TX	INTENDED DESTINATION DENVER, CO		PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING LEVEL OFF/TOUCHDOWN	
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH OBJECT				
		PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE CRANKSHAFT MISCELLANEOUS ACTS, CONDITIONS - FATIGUE FRACTURE MISCELLANEOUS ACTS, CONDITIONS - OIL EXHAUSTION-ENGINE LUBRICATION SYSTEM FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - FAILURE OF TWO OR MORE ENGINES TERRAIN - ROUGH/UNEVEN PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- COLLIDED WITH CACTUS AND SMALL BRUSH.				
3-0508	1/29/79 TIME - 1410	EL PASO, TX	CESSNA 210 N78F DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 65, 988 TOTAL HOURS, ALL IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - EL PASO INTL DEPARTURE POINT JUAREZ, MEXICO	INTENDED DESTINATION EL PASO, TX		PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN	
		TYPE OF ACCIDENT WHEELS-UP				
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO ASSURE THE GEAR WAS DOWN AND LOCKED				
3-0531	1/30/79 TIME - 1010	SAN ANTONIO, TX	MOONEY M20K N231FR DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 0	MISCELLANEOUS FERRY	PRIVATE, AGE 41, 5000 TOTAL HOURS, 1000 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - SAN ANTONIO INT'L DEPARTURE POINT SAN ANTONIO, TX	INTENDED DESTINATION EL PASO, TX		PHASE OF OPERATION TAKEOFF INITIAL CLIMB LANDING LEVEL OFF/TOUCHDOWN	
		TYPE OF ACCIDENT AIRFRAME FAILURE IN FLIGHT HARD LANDING				
		PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION IMPROPER MAINTENANCE (MAINTENANCE PERSONNEL) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE INSPECTION OF AIRCRAFT (MAINTENANCE PERSONNEL) SYSTEMS - FLIGHT CONTROL SYSTEMS ELEVATOR AND ELEVATOR TAB CONTROL SYSTEM MISCELLANEOUS ACTS, CONDITIONS - DISCONNECTED EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING ON AIRPORT PITCH CONTROL PROBLEM REMARKS- ELEVATOR CONTROL INPUT TURE, P/N 915038501, NOT CONNECTED TO IDLER BELL CRANK.				

RIFFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA	
				F	S	M/N			
3-0580	2/16/79	NR.NFW BRAUNFELS,TX	AERONSTAR 601P N97790 DAMAGE-DESTROYED	CR-	1	0	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 52, 1200 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT SAN ANTONIO,TX	INTENDED DESTINATION LAKE CHARLES,LA						
		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 IFR OPERATION PILOT IN COMMAND - SPATIAL DISORIENTATION FIRE AFTER IMPACT REMARKS- ON DAY PRIOR TO ACNT FLT INSTR RCMD PILOT NOT FLY IFR TIL 10HRS ADDN DUAL INSTR RECIEVED.							
3-0534	2/23/79	NR.CLAUDE,TX	PIPER PA-31 N61517 DAMAGE-SUBSTANTIAL	CR-	0	1	0	COMMERCIAL AIR TAXI-CARGO	AIRLINE TRANSPORT, AGE 41, 7119 TOTAL HOURS, 7 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT HOUMA,LA	INTENDED DESTINATION AMARILLO,TX						
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH FENCE,FENCEPOSTS					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) TERRAIN - HIDDEN OBSTRUCTIONS PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- PLT FAILED TO CHECK QIANITY OF FUEL IN TANKS PRIOR TO TAKEOFF.							
3-0425	3/1/79	N RCHLND HILLS,TX	MOONEY M20C N6272U DAMAGE-SUBSTANTIAL	CR-	0	0	2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 52, 639 TOTAL HOURS, 30 IN TYPF, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - MANGHAM DEPARTURE POINT N RCHLND HILLS,TX	INTENDED DESTINATION LOCAL						
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES					PHASE OF OPERATION TAKEOFF INITIAL CLIMB LANDING LEVEL OFF/TOUCHDOWN		
		PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIP.T.							



BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0496	3/11/79 TIME - 1640	ALLEN, TX  NAME OF AIRPORT - KITTY HAWK DEPARTURE POINT ALLEN, TX TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	THORP TA-1B N199S DAMAGE--DESTRUCTYED  INTENDED DESTINATION DALLAS, TX CONTROLLED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 62, 1236 TOTAL HOURS, 620 IN TYPE, NOT INSTRUMENT RATED.
		PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED REMARKS- PILOT MADE DOWNWIND TURN AT LOW ALTITUDE AND AIRSPEED			PHASE OF OPERATION TAKEOFF INITIAL CLIMB	
3-0501	3/14/79 TIME - 0615	UVALDE, TX  NAME OF AIRPORT - GARNER FIELD DEPARTURE POINT HOUSTON, TX TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	CESSNA R172K N736TN DAMAGE--DESTRUCTYED  INTENDED DESTINATION DEL RIO, TX UNCONTROLLED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 47, 181 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - SPATIAL DISORIENTATION FACTOR(S) WEATHER - LOW CEILING WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED  SKY CONDITION OVERCAST VISIBILITY AT ACCIDENT SITE UNKNOWN/NOT REPORTED OBSTRUCTIONS TO VISION AT ACCIDENT SITE UNKNOWN/NOT REPORTED TYPE OF FLIGHT PLAN NONE			PHASE OF OPERATION IN FLIGHT UNCONTROLLED DESCENT  CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED PRECIPITATION AT ACCIDENT SITE DRIZZLE TYPE OF WEATHER CONDITIONS IFR	
3-0535	3/14/79 TIME - 1530	DENVER CITY, TX  NAME OF AIRPORT - DENVER CITY DEPARTURE POINT ANDREWS, TX TYPE OF ACCIDENT COLLIDED WITH ELECTRONIC TOWERS	PIPER PA-23 N777RG DAMAGE--SUBSTANTIAL  INTENDED DESTINATION DENVER CITY, TX	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 34, 16626 TOTAL HOURS, 178 IN TYPE, INSTRUMENT RATED.
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED ALTITUDE FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS			PHASE OF OPERATION LANDING TRAFFIC PATTERN--CIRCLING	



BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0334	3/15/79	GANADO, TX	MURRAYAIR MA-1B N97064 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CIL ACTIVITY	COMMERCIAL, AGE 31, 4150 TOTAL HOURS, 21 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - CALAWAY DEPARTURE POINT GANADO, TX TYPE OF ACCIDENT COLLIDED WITH DIRT BANK	INTENDED DESTINATION LOCAL		PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN	
		PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS				
		SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE TEMPERATURE-F 68 WIND VELOCITY-KNOTS 12 TYPE OF FLIGHT PLAN NONE REMARKS- WIND GUSTING 20K.			CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE RELATIVE BEARING OF WIND RIGHT CROSS WIND 068-112 DEGREES WIND DIRECTION-DEGREES 90 TYPE OF WEATHER CONDITIONS VFR	
3-0578	3/17/79	GLADEWATER, TX	PIPER PA-22 N936A DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 54, 1076 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - GLADEWATER MUNI DEPARTURE POINT GLADEWATER, TX TYPE OF ACCIDENT COLLIDED WITH TREES	INTENDED DESTINATION MOUNT PLEASANT, TX		PHASE OF OPERATION IN FLIGHT BUZZING	
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE PILOT IN COMMAND - EXERCISED POOR JUDGMENT MISCELLANEOUS ACTS, CONDITIONS - UNWARRANTED LOW FLYING FIRE AFTER IMPACT				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0509	3/17/79 TIME - 0900	ROSHARON, TX	GRUMMAN G-164B N6714K DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 25, 1290 TOTAL HOURS, 1025 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT ROSHARON, TX		INTENDED DESTINATION LOCAL		PHASE OF OPERATION TAXI FROM LANDING	
	TYPE OF ACCIDENT NOSE OVER/DOWN					
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED SPEED PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS					
3-0533	3/18/79 TIME - 1239	CYPRESS, TX	BLANIK L-13 N100GH DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 17, 121 TOTAL HOURS, 90 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - CYPRESS DEPARTURE POINT CYPRESS, TX		INTENDED DESTINATION LOCAL		PHASE OF OPERATION TAKEOFF INITIAL CLIMB	
	TYPE OF ACCIDENT STALL SPIN					
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) WEATHER - DOWNDRAFT, UPDRAFTS					
	SKY CONDITION OVERCAST				CEILING AT ACCIDENT SITE 3000	
	VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED)				PRECIPITATION AT ACCIDENT SITE NONE	
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE				WIND DIRECTION-DEGREES 170	
	WIND VELOCITY-KNOTS 15				TYPE OF WEATHER CONDITIONS VFR	
	TYPE OF FLIGHT PLAN NONE					
	REMARKS- PILOT EXPERIENCED EARLY RELEASE OF GLIDER TOW ROPE AT 250 AGL. WIND GUSTING ABOUT 30KTS.					
3-0559	3/21/79 TIME - 1620	JARRELL, TX	BEECH 95-B55 N8126R DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PRACTICE	PRIVATE, AGE 62, 898 TOTAL HOURS, 63 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT JARRELL, TX		INTENDED DESTINATION LOCAL		PHASE OF OPERATION IN FLIGHT NORMAL CRUISE	
	TYPE OF ACCIDENT STALL SPIN					
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED					

BRIFFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0426	3/21/79 TIME - 1430	HICO, TX	PIPER PA-22 N3214B DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 50, 235 TOTAL HOURS, 5 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - LAUGHTON DEPARTURE POINT INTENDED DESTINATION HICO, TX LOCAL TYPE OF ACCIDENT PHASE OF OPERATION OVERSHOOT LANDING LEVEL OFF/TOUCHDOWN COLLIDED WITH FENCE, FENCEPOSTS LANDING GO-AROUND PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS WET RUNWAY TERRAIN - HIGH OBSTRUCTIONS						
3-0335	3/22/79 TIME - 1400	CROSBRYTON, TX	CESSNA 172H N2277K DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 35, 625 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - CROSBRYTON MUNI DEPARTURE POINT INTENDED DESTINATION FORT WORTH, TX LUBBOCK, TX TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING ROLL NOSE OVER/DOWN LANDING ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS SOFT SHOULDERS WEATHER - UNFAVORABLE WIND CONDITIONS EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING ON AIRPORT LOW ON FUEL SKY CONDITION CEILING AT ACCIDENT SITE CLEAR UNLIMITED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER (UNLIMITED) NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE RELATIVE BEARING OF WIND NONE RIGHT CROSS WIND 068-112 DEGREES WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 270 35 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VFR NONE						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0423	3/24/79	MESQUITE, TX	CESSNA 152 N49431 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	STUDENT, AGE 35, 54 TOTAL HOURS, ALL IN TYPE. NOT INSTRUMENT RATED.
NAME OF AIRPORT - PHIL HUDSON DEPARTURE POINT INTENDED DESTINATION MT.PLEASANT, TX MESQUITE, TX TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING ROLL NOSE OVER/DOWN LANDING ROLL  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS SOFT SHOULDERS FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - WEATHER SLIGHTLY WORSE THAN FORECAST  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 65 330 WIND VELOCITY-KNOTS TYPE OF WEATHER CONDITIONS 30 VFR TYPE OF FLIGHT PLAN NONE						
3-0434	3/24/79	MANOR, TX	NAVION A N92179 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 44, 422 TOTAL HOURS, 278 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - BIRDS NEST DEPARTURE POINT INTENDED DESTINATION LAKE JACKSON, TX AUSTIN, TX TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION LANDING TRAFFIC PATTERN-CIRCLING NOSE OVER/DOWN LANDING ROLL  PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION FACTOR(S) TERRAIN - WET, SOFT GROUND TERRAIN - ROUGH/UNEVEN COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING ON AIRPORT						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0422	3/25/79 TIME - 1330	SAN ANTONIO, TX	GRUMMAN AA-1B N8894L DAMAGE--SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL. INSTR., AGE 53, 4185 TOTAL HOURS, 50 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - WESTSIDE AIRPARK				
		DEPARTURE POINT SAN ANTONIO, TX		INTENDED DESTINATION LOCAL		
		TYPE OF ACCIDENT COLLIDED WITH PARKED AIRCRAFT		PHASE OF OPERATION TAKEOFF INITIAL CLIMB		
		PROBABLE CAUSE(S) DUAL STUDENT - PREMATURE LIFT-OFF PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT PILOT IN COMMAND - FAILED TO ABORT TAKEOFF				
		REMARKS- N45KN SUBS DAMAGE.				
3-0336	3/29/79 TIME - 1330	COLORADO CITY, TX	ENSTRON 280C N51781 DAMAGE--SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	MISCELLANEOUS DEMONSTRATION	COMMERCIAL, AGE 37, 3229 TOTAL HOURS, 55 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - MITCHELL COUNTY				
		DEPARTURE POINT COLORADO CITY, TX		INTENDED DESTINATION LOCAL		
		TYPE OF ACCIDENT HARD LANDING		PHASE OF OPERATION LANDING POWER-OFF AUTOROTATIVE LANDING		
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED SPEED AND ALTITUDE FACTOR(S) WEATHER - SUDDEN WINDSHIFT				
		SKY CONDITION SCATTERED		CEILING AT ACCIDENT SITE UNLIMITED		
		VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)		PRECIPITATION AT ACCIDENT SITE NONE		
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE		RELATIVE BEARING OF WIND HEAD WIND 338-022 DEGREES		
		TEMPERATURE-F 80		WIND DIRECTION-DEGREES 170		
		WIND VELOCITY-KNOTS 15		TYPE OF WEATHER CONDITIONS VFR		
		TYPE OF FLIGHT PLAN NONE				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0537	4/4/79 TIME - 1120	HOUSTON, TX	CESSNA 152 N67650 DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL. INSTR., AGE 22, 516 TOTAL HOURS, 12 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - ANDRAU AIRPARK DEPARTURE POINT HOUSTON, TX TYPE OF ACCIDENT COLLIDED WITH DITCHES	INTENDED DESTINATION LOCAL	PHASE OF OPERATION TAXI TO TAKEOFF		
PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT DUAL STUDENT - MISJUDGED SPEED						
3-0538	4/5/79 TIME - 2150	LAKE JACKSON, TX	PIPER PA-28 N32242 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 35, 196 TOTAL HOURS, 55 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - BRAZORIA COUNTY DEPARTURE POINT LAKE JACKSON, TX TYPE OF ACCIDENT HARD LANDING	INTENDED DESTINATION LOCAL	PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN		
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED SPEED AND ALTITUDE						
3-0593	5/2/79 TIME - 1045	BIG SPRING, TX	BEECHCRAFT P35 N8541M DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 40, 575 TOTAL HOURS, 131 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - BIG SPRING DEPARTURE POINT LUBBOCK, TX TYPE OF ACCIDENT WHEELS-UP	INTENDED DESTINATION BIG SPRING, TX	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 MISCELLANEOUS ACTS, CONDITIONS - IMPROPER ALIGNMENT/ADJUSTMENT REMARKS- WARNING HORN SYSTEM OUT OF ADJUSTMENT.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0316	1/20/79 TIME - 1115	NR. THOMPSON, UT	BELLANCA RGCR N53787 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PRACTICE	PRIVATE, AGE 35, 515 TOTAL HOURS, 240 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - CRESCENT JUNCTION				
		DEPARTURE POINT MOAB, UT	INTENDED DESTINATION THOMPSON, UT			
		TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE NOSE OVER/DOWN			PHASE OF OPERATION LANDING ROLL LANDING ROLL	
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL				
		FACTOR(S) TERRAIN - SNOW-COVERED				
3-0453	3/10/79 TIME - 1800	BLANDING UTAH	CESSNA 172 N1679V DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	STUDENT, AGE 37, 46 TOTAL HOURS, 44 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - BLANDING MUN				
		DEPARTURE POINT BLANDING UTAH	INTENDED DESTINATION LOCAL			
		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				
3-0318	3/11/79 TIME - 1130	NR. DELTA, UT	PIPER PA-28 N47749 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 19, 62 TOTAL HOURS, 12 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT ALAMO, NV	INTENDED DESTINATION PRONO, UT.			
		TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES			PHASE OF OPERATION IN FLIGHT BUZZING	
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS				
		FACTOR(S) 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
3-0356	2/25/79 TIME - 1438	CHESAPEAKE,VA	BEECH V35A N7611N DAMAGE-DESTROYED	CR- 0 0 2 PX- 0 1 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 58, 1044 TOTAL HOURS, 80 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT MT HOLLY,NJ	INTENDED DESTINATION CHARLESTON,SC		LAST ENROUTE STOP NORFOLK,VA		
	TYPE OF ACCIDENT STALL SPIN			PHASE OF OPERATION LANDING INITIAL APPROACH		
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IFR OPERATION PILOT IN COMMAND - FAILED TO USE OR INCORRECTLY USED MISC.EQUIPMENT					
	FACTOR(S) 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 200		
	VISIBILITY AT ACCIDENT SITE 1/2 MILE OR LESS			PRECIPITATION AT ACCIDENT SITE RAIN		
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG			TEMPERATURE-F 39		
	WIND DIRECTION-DEGREES 360			WIND VELOCITY-KNOTS 9		
	TYPE OF WEATHER CONDITIONS IFR			TYPE OF FLIGHT PLAN IFR		
	REMARKS- PILOT ATTEMPTED TO COUPLE AUTOPILOT TO ILS BUT HE HAD 109.15 VICE 109.10 DIALED INTO ILS RCVR.					
3-0357	3/12/79 TIME - 1500	WARRENTON,VA	REPUBLIC RC-3 N87491 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PRACTICE	PRIVATE, AGE 55, 1500 TOTAL HOURS, 18 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - WARRENTON-FAUQUIER					
	DEPARTURE POINT WARRENTON,VA	INTENDED DESTINATION LOCAL				
	TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE			PHASE OF OPERATION LANDING ROLL		
	PROBABLE CAUSE(S) 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
3-0461	4/4/79 TIME - 2227	RICHMOND,VA	TEB SMITH 600 N702HR DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, AGE 27, 2994 TOTAL HOURS, 1500 IN TYPE, INSTRUMENT RATED.
<p>NAME OF AIRPORT - RICHARD E. BYRD  DEPARTURE POINT INTENDED DESTINATION  RALEIGH, NC RICHMOND, VA  TYPE OF ACCIDENT PHASE OF OPERATION  COLLIDED WITH AIRPORT HAZARD TAXI FROM LANDING</p> <p>PROBABLE CAUSE(S)  PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL  FACTOR(S)  MISCELLANEOUS ACTS, CONDITIONS - WINDSHIELD, DIRTY, FOGGY, ETC. - RESTRICTED VISION  WEATHER - FOG  WEATHER - RAIN  AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS HIDDEN HAZARD  WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE  WEATHER FORECAST - UNKNOWN/NOT REPORTED</p> <p>SKY CONDITION CEILING AT ACCIDENT SITE  OVERCAST 400  VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE  1 MILE OR LESS DRIZZLE  OBSTRUCTIONS TO VISION AT ACCIDENT SITE WIND DIRECTION-DEGREES  FOG 310  WIND VELOCITY-KNOTS TYPE OF WEATHER CONDITIONS  10 IFR  TYPE OF FLIGHT PLAN  IFR  REMARKS- INSTRUCTED TAXI ON UNLIGHTED TAXIWAY, WENT OFF R SIDE, HIT RWY SHOULDER, YELLOW CTRLINE ON TAXIWAY.</p>						
3-0577	4/8/79 TIME - 1315	ASHLAND,VA	CESSNA 172 N75964 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	STUDENT, AGE 31, 664 TOTAL HOURS, 1 IN TYPE, NOT INSTRUMENT RATED.
<p>NAME OF AIRPORT - HANOVER COUNTY  DEPARTURE POINT INTENDED DESTINATION  ASHLAND, VA LOCAL  TYPE OF ACCIDENT PHASE OF OPERATION  HARD LANDING LANDING LEVEL OFF/TOUCHDOWN</p> <p>PROBABLE CAUSE(S)  PILOT IN COMMAND - IMPROPER LEVEL OFF  FACTOR(S)  PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT  REMARKS- PILOT HAD ONLY 28 HOURS FIXED WING TIME.</p>						

RIFFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-0380	1/26/79	WALLA WALLA,WA	CESSNA 182 N9909M DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0			NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 47, 650 TOTAL HOURS, 600 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - WALLA WALLA						
		DEPARTURE POINT LEWISTON, ID	INTENDED DESTINATION WALLA WALLA,WA					
		TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH SNOWBANK					PHASE OF OPERATION LANDING ROLL LANDING ROLL	
		PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN MISCELLANEOUS ACTS,CONDITIONS - BRAKES FROM MISCELLANEOUS ACTS,CONDITIONS - JAMMED						
		FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS SNOW ON RUNWAY						
		REMARKS- SNOW PACKED WHEEL PANT DURING PREVIOUS TAXI FOR TKOF.						
3-0464	2/9/79	KENNEWICK,WA	PIPER PA-28 N9116K DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0			INSTRUCTIONAL TRAINING	STUDENT, AGE 37, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - VISTA						
		DEPARTURE POINT RICHLAND,WA	INTENDED DESTINATION RETURN				LAST ENROUTE STOP KENNEWICK,WA	
		TYPE OF ACCIDENT HARD LANDING GEAR COLLAPSED					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) MISCELLANEOUS ACTS,CONDITIONS - POORLY PLANNED APPROACH MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE WEATHER - UNFAVORABLE WIND CONDITIONS WEATHER BRIEFING - UNKNOWN/NOT REPORTED WEATHER FORECAST - UNKNOWN/NOT REPORTED						
		SKY CONDITION CLEAR					CEILING AT ACCIDENT SITE UNLIMITED	
		VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)					PRECIPITATION AT ACCIDENT SITE NONE	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE					RELATIVE BEARING OF WIND RIGHT CROSS WIND 068-112 DEGREES	
		TEMPERATURE-F 40					WIND DIRECTION-DEGREES 360	
		WIND VELOCITY-KNOTS 10					TYPE OF WEATHER CONDITIONS VFR	
		TYPE OF FLIGHT PLAN NONE						
		REMARKS- GUSTING TO 15K.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-0379	3/3/79 TIME - 1115	SEATTLE,WA	CESSNA 150 N8529G DAMAGE-SUBSTANTIAL	CR- PX-	0 0	0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 56, 962 TOTAL HOURS, 27 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - BDEING DEPARTURE POINT SEATTLE,WA TYPE OF ACCIDENT COLLIDED WITH PARKED AIRCRAFT	INTENDED DESTINATION UNKNOWN/NOT REPORTED				PHASE OF OPERATION TAXI OTHER	
		PROBABLE CAUSE(S) PILOT IN COMMAND - STARTED ENGINE WITHOUT PROPER ASSISTANCE/EQUIPMENT REMARKS- PLT PROPPED ENG. ACFT RAN INTO N61184 & N7975D,BOTH SUBSTL DMG.						
3-0304	3/7/79 TIME - 1658	BATTLE GROUND,WA	LAKE 4-200 N1229L DAMAGE-DESTROYED	CR- PX-	2 1	0 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR.. AGE 31, 886 TOTAL HOURS, 50 IN TYPE, NOT INSTRU- MENT RATED.
		DEPARTURE POINT TROUTDALE,OR TYPE OF ACCIDENT STALL SPIRAL	INTENDED DESTINATION LOCAL				PHASE OF OPERATION IN FLIGHT OTHER	
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
3-0574	3/24/79 TIME - 1115	CAMAS,WA	PIPER J3C-65 N1326N DAMAGE-SUBSTANTIAL	CR- PX-	0 0	0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 39, 226 TOTAL HOURS, 49 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - CAMAS DEPARTURE POINT CAMAS,WA TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH WIRES/POLES	INTENDED DESTINATION LOCAL				PHASE OF OPERATION LANDING TRAFFIC PATTERN-CIRCLING LANDING FINAL APPROACH	
		PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE,SERVICING,INSPECTION IMPROPER MAINTENANCE (MAINTENANCE PERSONNEL) POWERPLANT - FUEL SYSTEM CARBURETOR MISCELLANEOUS ACTS,CONDITIONS - IMPROPER ALIGNMENT/ADJUSTMENT MISCELLANEOUS ACTS,CONDITIONS - FUEL STARVATION FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- IDLE SET TOO LOW. HIT GUY WIRE.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-0468	4/3/79 TIME - 0915	CHEHALIS, WA	HILLER HH12D N64867 DAMAGE-MINOR	CR- PX-	0 1	0 0	MISCELLANEOUS TEST	AIRLINE TRANSPORT, AGE 49, 11500 TOTAL HOURS, 500 IN TYPE, NOT INSTRU- MENT RATED.
NAME OF AIRPORT - SOLBY HELIPAD DEPARTURE POINT INTENDED DESTINATION CHEHALIS, WA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION MISCELLANEOUS IN FLIGHT AUTOROTATIVE DESCENT  PROBABLE CAUSE(S) ROTORCRAFT - FLIGHT CONTROL SYSTEMS COLLECTIVE PITCH CONTROL SYSTEM MISCELLANEOUS ACTS, CONDITIONS - DISCONNECTED FACTOR(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE INSPECTION OF AIRCRAFT (MAINTENANCE PERSONNEL) EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIPAD. LATERAL CONTROL PROBLEM PITCH CONTROL PROBLEM REMARKS- MALF OF COLLECTIVE CONTROL, LINKAGE SEPARATED. PAX FELL FROM HELICOPTER.								
3-0342	1/26/79 TIME - 1815	BECKLEY, WV	CESSNA 310D N7671D DAMAGE-SUBSTANTIAL	CR- PX-	0 0	2 0	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, FL. INSTR.. AGE 48, 10270 TOTAL HOURS, 57 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - RALEIGH COUNTY DEPARTURE POINT INTENDED DESTINATION CHESTERFIELD, VA BECKLEY, WV TYPE OF ACCIDENT PHASE OF OPERATION HARD LANDING LANDING LEVEL OFF/TOUCHDOWN  PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - AIRFRAME ICE REMARKS- RATED PLT IN RIGHT SEAT.								
3-0355	2/10/79 TIME - 1030	HUNTINGTON, WV	CESSNA 337 N86397 DAMAGE-NONE	CR- PX- OT-	0 0 0	1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 51, 760 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - HUNTINGTON TRI-ST DEPARTURE POINT INTENDED DESTINATION HUNTINGTON, WV STUART, FL TYPE OF ACCIDENT PHASE OF OPERATION PROPELLER/ROTOR ACCIDENT TO PERSON STATIC IDLING ENGINE(S)  PROBABLE CAUSE(S) PERSONNEL - MISCELLANEOUS-PERSONNEL GROUND CREWMAN REMARKS- GROUND CREWMAN WALKED INTO REAR PROPELLER WHILE RETRIEVING HIS CAP.								

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA	
				F	S	M/N			
3-0485	1/26/79	MOUNT HOREB WI	CESSNA 177RG N8071G DAMAGE-SUBSTANTIAL	CR-	0	0	1	NONCOMMERCIAL	PRIVATE, AGE 40, 381
	TIME - 0930			PX-	0	0	0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 180 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - GONSTEAD							
		DEPARTURE POINT	INTENDED DESTINATION						
		MOUNT HOREB WI	LOCAL						
		TYPE OF ACCIDENT						PHASE OF OPERATION	
		GEAR COLLAPSED						LANDING ROLL	
		PROBABLE CAUSE(S)							
		PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN							
		AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS	SNOW ON RUNWAY						
		FACTOR(S)							
		MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE							
3-0505	1/29/79	MILWAUKKEE, WI	PIPER PA-32 N4823S DAMAGE-SUBSTANTIAL	CR-	0	0	1	NONCOMMERCIAL	PRIVATE, AGE 47, 385
	TIME - 0820			PX-	0	0	2	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 290 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - MITCHELL FIELD							
		DEPARTURE POINT	INTENDED DESTINATION						
		FARGO, ND	PONTIAC, MI						
		TYPE OF ACCIDENT						PHASE OF OPERATION	
		GROUND-WATER LOOP-SWERVE						LANDING ROLL	
		COLLIDED WITH SNOWBANK						LANDING ROLL	
		PROBABLE CAUSE(S)							
		PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS							
		FACTOR(S)							
		AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS	SNOW ON RUNWAY						
		REMARKS- OVERFLEW 1ST 1/3 RWY.							
3-0487	2/19/79	WAUSAU WI	GRUMMAN AA1-A N7256Z DAMAGE-SUBSTANTIAL	CR-	0	0	2	INSTRUCTIONAL	COMMERCIAL, FL. INSTR.,
	TIME - 1250			PX-	0	0	0	DUAL	AGE 26, 376 TOTAL HOURS, 29 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - WAUSAU MUNICIPAL							
		DEPARTURE POINT	INTENDED DESTINATION						
		OSHKOSH WI	WAUSAU WI						
		TYPE OF ACCIDENT						PHASE OF OPERATION	
		HARD LANDING						LANDING LEVEL OFF/TOUCHDOWN	
		COLLIDED WITH SNOWBANK						TAKEOFF ABORTED	
		PROBABLE CAUSE(S)							
		DUAL STUDENT - IMPROPER LEVEL OFF							
		PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT							
		PILOT IN COMMAND - IMPROPER RECOVERY FROM BOUNCED LANDING							
		FACTOR(S)							
		MISCELLANEOUS ACTS, CONDITIONS - TOUCH AND GO LANDING							
		AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS	SNOW ON RUNWAY						
		MISCELLANEOUS ACTS, CONDITIONS - RAN OFF END OF RUNWAY							
		REMARKS- ACFT PORPOISED.							

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0504	2/26/79 TIME - 1100	EAU CLAIRE,WI	CESSNA 152 N89048 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL SOLO	STUDENT, AGE 40, 16 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - EAU CLAIRE COUNTY DEPARTURE POINT EAU CLAIRE,WI	INTENDED DESTINATION EAU CLAIRE,WI		PHASE OF OPERATION TAKEOFF RUN TAKEOFF RUN	
		TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH SNOWBANK				
		PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS				
3-0512	3/17/79 TIME - 1300	WATERTOWN,WI	CESSNA 150 N63586 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL SOLO	STUDENT, AGE 22, 60008 TOTAL HOURS, 8 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT WATERTOWN,WI	INTENDED DESTINATION WATERTOWN,WI		PHASE OF OPERATION TAKEOFF RUN	
		TYPE OF ACCIDENT COLLIDED WITH SNOWBANK				
		PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS				
		FACTOR(S) PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT				
3-0315	1/24/79 TIME - 1130	NR.CASPER,WY	PIPER PA-18 N54768 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	AIRLINE TRANSPORT, AGE 31, 2850 TOTAL HOURS, 1220 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT CASPER,WY	INTENDED DESTINATION LOCAL		PHASE OF OPERATION TAKEOFF INITIAL CLIMB	
		TYPE OF ACCIDENT NOSE OVER/DOWN				
		PROBABLE CAUSE(S) PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS WEATHER - UNFAVORABLE WIND CONDITIONS				
		SKY CONDITION SCATTERED			CEILING AT ACCIDENT SITE 20000	
		VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)			PRECIPITATION AT ACCIDENT SITE NONE	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE			TEMPERATURE-F 35	
		WIND DIRECTION-DEGREES 220			WIND VELOCITY-KNOTS 20	
		TYPE OF WEATHER CONDITIONS VFR			TYPE OF FLIGHT PLAN NONE	
		REMARKS- PILOT REPORTED TAKE OFF FROM PASTURE-LIKE AREA IN WIND GUSTS UP TO 40 KNOTS.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA	
				F	S	M/N			
3-0454	2/6/79	BANNER.WY	CESSNA R172K N758AV DAMAGE-DESTROYED	CR-	1	0	0	NONCOMMERCIAL	PRIVATE, AGE 40, 450 TOTAL HOURS, 400 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 0930			PX-	0	0	0	BUSINESS	
	DEPARTURE POINT SHERIDAN.WY		INTENDED DESTINATION CASPER.WY						
	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) PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL WEATHER - LOW CEILING WEATHER - SNOW								
	WEATHER BRIEFING - PARTIAL BRIEFING BY FLIGHT SERVICE PERSONNEL, BY PHONE/RADIO, LIMITED BY PILOT ACTION WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT								
	SKY CONDITION PARTIAL OBSCURATION							CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED	
	VISIBILITY AT ACCIDENT SITE 1/4 MILE OR LESS							PRECIPITATION AT ACCIDENT SITE SNOW	
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE BLOWING SNOW							TYPE OF WEATHER CONDITIONS IFR	
	TYPE OF FLIGHT PLAN NONE								
	FIRE AFTER IMPACT								
3-0431	2/21/79	BIG PINEY.WY	CESSNA 421 NR0470 DAMAGE-SUBSTANTIAL	CR-	0	0	1	NONCOMMERCIAL	A TP, FLIGHT INSTR., AGE 57, 25000 TOTAL HOURS, 2000 IN TYPE, INSTRUMENT RATED.
	TIME - 1525			PX-	0	0	5	PLEASURE/PERSONAL TRANSP	
	NAME OF AIRPORT - BIG PINEY MUNI								
	DEPARTURE POINT BIG PINEY.WY		INTENDED DESTINATION TUCSON.AR						
	TYPE OF ACCIDENT COLLISION WITH GROUND/WATER		CONTROLLED					PHASE OF OPERATION TAKEOFF INITIAL CLIMB	
	PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN PILOT IN COMMAND - FAILED TO ABORT TAKEOFF								
	FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS SNOW ON RUNWAY								

RIFFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0317	2/21/79	LANDER, WY	STINSON 108-2 N9835K DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	INSTRUCTIONAL TRAINING	COMMERCIAL, FL. INSTR., AGE 26, 2820 TOTAL HOURS, 3 IN TYPE, INSTRUMENT RATED.
<p>NAME OF AIRPORT - HUNT FIELD  DEPARTURE POINT INTENDED DESTINATION  LANDER, WY LANDER, WY  TYPE OF ACCIDENT PHASE OF OPERATION  GROUND-WATER LOOP-SWERVE TAKEOFF RUN  COLLIDED WITH SNOWBANK TAKEOFF ABORTED</p> <p>PROBABLE CAUSE(S)  COPILOT - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS  PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT</p>						
3-0572	1/15/79	MISSING AIRCRAFT	BELLANCA 300 N7367V DAMAGE-UNKNOWN	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 67, 580 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
<p>DEPARTURE POINT INTENDED DESTINATION  IMPERIAL, CA FRESNO, CA  TYPE OF ACCIDENT PHASE OF OPERATION  MISSING AIRCRAFT, NOT RECOVERED UNKNOWN/NOT REPORTED</p> <p>PROBABLE CAUSE(S)  MISCELLANEOUS - UNDETERMINED  REMARKS- ACFT DAMAGE &amp; INJURY INDEX PRESUMED.</p>						
3-0568	3/9/79	MISSING AIRCRAFT	PIPER PA-28 N8875J DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	MISCELLANEOUS UNKNOWN/NOT REPORTED	PRIVATE, AGE 49, 950 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
<p>DEPARTURE POINT INTENDED DESTINATION  HAYWARD, CA UNKNOWN/NOT REPORTED  TYPE OF ACCIDENT PHASE OF OPERATION  MISSING AIRCRAFT, NOT RECOVERED UNKNOWN/NOT REPORTED</p> <p>PROBABLE CAUSE(S)  MISCELLANEOUS - UNDETERMINED  REMARKS- INJURY INDEX AND DAMAGE PRESUMED.</p>						



BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA	
				F	S	M/N			
3-0575	3/20/79 TIME - 1736	MISSING AIRCRAFT	CESSNA 170A N9117A DAMAGE-DESTROYED	CR- PX-	1 2	0 0	0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 51, 1300 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT SANTA MARIA,CA	INTENDED DESTINATION SAN JOSE,CA					PHASE OF OPERATION UNKNOWN/NOT REPORTED		
	TYPE OF ACCIDENT MISSING AIRCRAFT,NOT RECOVERED								
	PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED								
	REMARKS-	ACF LOST OFF RADAR OVER WATER AFTER TAKEOFF. AIRCRAFT DAMAGE AND INJURIES PRESUMED.							
3-0447	2/25/79 TIME - 2355	PONCE,P.R.	AERONSTAR 600A N9077J DAMAGE-SUBSTANTIAL	CR- PX-	0 0	0 0	1 2	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 36, 3585 TOTAL HOURS, 1000 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - MERCEDITA DEPARTURE POINT SAN JUAN,P.R.	INTENDED DESTINATION PONCE,P.R.					PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN		
	TYPE OF ACCIDENT MISCELLANEOUS								
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS								
	FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT FACILITIES RUNWAY LIGHTING								
3-0566	1/6/79 TIME - 1430	NR.GT INAGUA,BAHAMA	CESSNA 210G N5893F DAMAGE-DESTROYED	CR- PX-	1 2	0 0	0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 60, 4000 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT SAINT MAARTEN,U.K.	INTENDED DESTINATION GREAT INAGUA,BAHAMAS					PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING LEVEL OFF/TOUCHDOWN		
	TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION DITCHING								
	PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE CRANKSHAFT MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE								
	FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - AIRCRAFT CAME TO REST IN WATER COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMENOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON WATER								





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