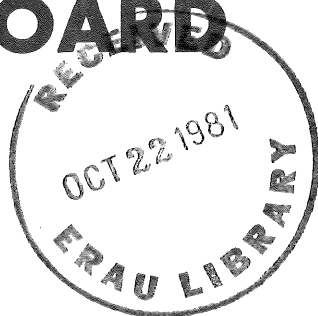


Doc  
NTSB  
BA  
81  
10  
Issue 9



# NATIONAL TRANSPORTATION SAFETY BOARD



WASHINGTON, D.C. 20594

## AIRCRAFT ACCIDENT REPORTS

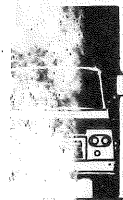
BRIEF FORMAT  
U.S. CIVIL AVIATION  
ISSUE NUMBER 9 OF 1980 ACCIDENTS

NTSB-BA-81-10

C.1

UNITED STATES GOVERNMENT

Doc  
NTSB  
BA  
81  
10  
Issue 9





TECHNICAL REPORT DOCUMENTATION PAGE

1. Report No. NTSB-BA-81-10	2. Government Accession No. PB81-911410	3. Recipient's Catalog No.	
4. Title and Subtitle Aircraft Accident Reports - Brief Format U.S. Civil Aviation Issue Number 9 - 1980 Accidents		5. Report Date September 3, 1981	
		6. Performing Organization Code	
7. Author(s)		8. Performing Organization Report No.	
9. Performing Organization Name and Address Bureau of Technology National Transportation Safety Board Washington, D.C. 20594		10. Work Unit No. 3346	
		11. Contract or Grant No.	
12. Sponsoring Agency Name and Address  NATIONAL TRANSPORTATION SAFETY BOARD Washington, D. C. 20594		13. Type of Report and Period Covered 301 U.S. General Aviation Accidents Occurring in 1980 in Brief Format	
		14. Sponsoring Agency Code	
15. Supplementary Notes The subject report was distributed to NTSB mailing list: 1B.			
16. Abstract  This publication contains selected aircraft accident reports, in brief format, occurring in U.S. civil aviation operations during calendar year 1980. The 301 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: 3-1350 3-2401 thru 3-2700			
17. Key Words (Aviation accident, Statistical Analysis) (Civil aviation, Aviation accidents), probable cause, pilot certificate, injuries, type of accident, phase of operation, kind of flying, aircraft damage, conditions of light.		18. Distribution Statement This document is available to the public through the National Technical Information Service-Springfield, Virginia 22161 (Always refer to number listed in item 2)	
19. Security Classification (of this report) UNCLASSIFIED	20. Security Classification (of this page) UNCLASSIFIED	21. No. of Pages 188	22. Price

## FOREWORD

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

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

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

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

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

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

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

Copies of material ordered will be mailed from the Washington business firm that holds the current contract for commercial reproduction of the Board's public files. Billing is also direct to you by the same company.

Orders for this material will also involve a user service charge by the Board for special services. This charge is in addition to the cost of commercial reproduction of material and will be included in the bill from the commercial reproduction firm.

Requests for reproduction should be forwarded to the:

NATIONAL TRANSPORTATION SAFETY BOARD  
Administrative Operations Division  
Public Inquiries Section (AD-46)  
Washington, D.C. 20594

## TABLE OF CONTENTS

	<u>Page</u>
Foreword.....	ii
Table of Contents.....	iv
Explanatory Notes.....	v
Abbreviations.....	ix
Initial Release Previous Year(s).....	x-xxiv

### U.S. GENERAL AVIATION

#### STATISTICAL TABLES

Injuries - All Accidents.....	I
Causes and Related Factors.....	II
File Order Listing.....	VII
Briefs of Accidents.....	1144-1285

## EXPLANATORY NOTES

### U.S. GENERAL AVIATION

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

### U.S. AIR CARRIER

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

### DEFINITIONS

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

#### Aircraft Accident

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

#### Fatal Injury

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

#### Serious Injury

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

#### Substantial Damage

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

## EXPLANATORY NOTES

### INJURY INDEX

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

### TYPE OF ACCIDENT

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

#### Gear Collapsed

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

#### Gear Retracted

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

#### Airframe Failure

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

#### Engine Failure/Malfunction

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

### PHASE OF OPERATION

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

### KIND OF FLYING

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

#### 1. Instructional Flying

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



## EXPLANATORY NOTES

### KIND OF FLYING

2. Noncommercial Flying

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

Pleasure

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

Business

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

Corporate/Executive Operations

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

3. Commercial Flying

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

4. Miscellaneous Flying

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

### COLLISION BETWEEN AIRCRAFT

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

## EXPLANATORY NOTES

### CAUSES AND RELATED FACTORS

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

### AIRCRAFT WEIGHT CATEGORIES

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

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

### SMALL FIXED-WING AIRCRAFT

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

### LARGE FIXED-WING AIRCRAFT

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

### ROTORCRAFT

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

### TYPES OF WEATHER CONDITIONS

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

# LIST OF ABBREVIATIONS USED IN BRIEFS

ABBREVIATION	MEANING
AERIAL ADVERTISE	AERIAL ADVERTISING
ATR, FLIGHT INSTR.	AIRLINE TRANSPORT INSTRUCTOR
AIR SHOW/RACING	AIR SHOW/AIR RACING
AIR TAXI-CARGO	AIR TAXI-CARGO OPERATIONS
AIR TAXI-PASSG	AIR TAXI-PASSENGER OPERATIONS
APPROACH CTL-DEPARTURE	APPROACH CONTROL-DEPARTURE
APR CTL-TOW ENRT CTL SRV	APPROACH CONTROL-TOWER EN ROUTE CONTROL SERVICE
ASSOC CROP CTL ACTIVITIES	ASSOCIATED CROP CONTROL ACTIVITIES
ASSOC FIRE CTL ACTIVITIES	ASSOCIATED FIRE CONTROL ACTIVITIES
COMMERCIAL, FLIGHT INSTR.	COMMERCIAL FLIGHT INSTRUCTOR
CORP/EXEC	CORPORATION/EXECUTIVE
CR-	CREW
CTR CARGO-D	CONTRACT/CHARTER-CARGO-DOMESTIC
CTR CARGO-I	CONTRACT/CHARTER-CARGO-INTERNATIONAL
CTR PASSG-D	CONTRACT/CHARTER-PASSENGER-DOMESTIC
CTR PASSG-I	CONTRACT/CHARTER-PASSENGER-INTERNATIONAL
LAST ENROUTE STOP	LAST PLANNED EN ROUTE LANDING POINT
MAPPING/PHOTO	AERIAL MAPPING/PHOTOGRAPHY
MIL CONTRACT CARGO INTL	MILITARY CONTRACT-CARGO-INTERNATIONAL
MIL CONTRACT PASSG INTL	MILITARY CONTRACT-PASSENGER-INTERNATIONAL
MILITARY CTR CARGO DOM	MILITARY CONTRACT-CARGO-DOMESTIC
MILITARY CTR PASSG DOM	MILITARY CONTRACT-PASSENGER-DOMESTIC
MIL/CTR CARGO	MILITARY CONTRACT-CARGO
MIL/CTR PASSG	MILITARY CONTRACT-PASSENGER
NR.	NEAR
NS CTR CARGO	NONSCHEDULED/CHARTER REVENUE CARGO-INTRA-STATE
NS CTR PASSG	NONSCHEDULED/CHARTER REVENUE PASSENGER-INTRA-STATE
NS/CTR REVENUE CARGO DOM	NONSCHEDULED/CHARTER REVENUE CARGO-DOMESTIC
NS/CTR REVENUE CARGO INTL	NONSCHEDULED/CHARTER REVENUE CARGO-INTERNATIONAL
NS/CTR REVENUE PASSG DOM	NONSCHEDULED/CHARTER REVENUE PASSENGER-DOMESTIC
NS/CTR REVENUE PASSG INTL	NONSCHEDULED/CHARTER REVENUE PASSENGER-INTERNATL
OT-	OTHER AIRCRAFT AND GROUND
PARAJUMP	PARACHUTE JUMP
PRIVATE, FL. INSTR.	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



BRIEFS OF ACCIDENTS

INITIAL RELEASE

PREVIOUS YEAR(S)

NATIONAL TRANSPORTATION SAFETY BOARD

WASHINGTON, D. C. 20594

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4451	10/20/78 TIME - 1033	VICKERY, OH	LEARJET 25 N100MK DAMAGE-DESTROYED	CR- 3 0 0 PX- 0 0 0	INSTRUCTIONAL CHECK	ATP, FLIGHT INSTR., AGE 29, 4800 TOTAL HOURS, 150 IN TYPE, INSTRUMENT RATED.
<p>DEPARTURE POINT INTENDED DESTINATION CLEVELAND, OH CLEVELAND, OH</p> <p>TYPE OF ACCIDENT PHASE OF OPERATION AIRFRAME FAILURE IN FLIGHT IN FLIGHT NORMAL CRUISE</p> <p>PROBABLE CAUSE(S) PERSONNEL - PRODUCTION-DESIGN-PERSONNEL POOR/INADEQUATE DESIGN SYSTEMS - AUTO PILOT SERVO MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE FIRE AFTER IMPACT REMARKS- ABRUPT NOSE DOWN PITCH.</p>						
3-0101	10/8/79 TIME - 1008	COVINGTON, KY	PIPER PA-31 N6642L DAMAGE-DESTROYED	CR- 1 0 0 PX- 7 0 0	COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-PASSG S-D	ATP, FLIGHT INSTR., AGE 30, 2820 TOTAL HOURS, UNK/NR IN TYPE, INSTRU- MENT RATED.
<p>NAME OF AIRPORT - GRTR CINCINNATI</p> <p>DEPARTURE POINT INTENDED DESTINATION COVINGTON, KY NASHVILLE, TN</p> <p>TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION TAKEOFF INITIAL CLIMB COLLISION WITH GROUND/WATER UNCONTROLLED TAKEOFF INITIAL CLIMB</p> <p>PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC. MISCELLANEOUS ACTS, CONDITIONS - IMPROPER EMERGENCY PROCEDURES</p> <p>FACTOR(S) PERSONNEL - OPERATIONAL SUPERVISORY PERSONNEL INADEQUATE FLIGHT TRAINING-PROCEDURES PERSONNEL - OPERATIONAL SUPERVISORY PERSONNEL INADEQUATE GROUND TRAINING-PROCEDURES PERSONNEL - OPERATIONAL SUPERVISORY PERSONNEL DEFICIENCY, COMPANY MAINTAINED EQPMT, SERVICES, REGULATION PERSONNEL - RULES, REGULATIONS, STANDARDS PERSONNEL MISCELLANEOUS ACTS, CONDITIONS - IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR C.G. PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE REMARKS- GR, FLAPS DOWN, 195LBS OVR MAX GWT, HURRIED DEPARTURE, INEFFECTIVE FAA CERTIFICATION, SURVEILLANCE.</p>						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3158	7/22/79 TIME - 0242	TAMPA, FL	DOUGLAS DC3-C N77B DAMAGE-SUBSTANTIAL	CR- 0 0 3 PX- 0 0 0	COMMERCIAL AIR TAXI-PASSG	AIRLINE TRANSPORT, AGE 48, 8140 TOTAL HOURS, 2503 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - TAMPA INTL DEPARTURE POINT INTENDED DESTINATION ST. PETERSBURG, FL TAMPA, FL TYPE OF ACCIDENT PHASE OF OPERATION GEAR COLLAPSED LANDING ROLL GROUND-WATER LOOP-SWERVE 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 REMARKS- BOTH ARMS OF R MLG REAR STRUT, P/N 211632-1, FAILED.						
3-3951	5/30/79 TIME - 2055	ROCKLAND, ME	DEHAVILLAND DHC-6 N68DE DAMAGE-DESTROYED	CR- 2 0 0 PX- 15 1 0	COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-PASSG S-D	COMMERCIAL, AGE 35, 5050 TOTAL HOURS, 604 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - KNOX COUNTY RGNL DEPARTURE POINT INTENDED DESTINATION BOSTON, MA ROCKLAND, ME 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) PERSONNEL - OPERATIONAL SUPERVISORY PERSONNEL INADEQUATE FLIGHT TRAINING-PROCEDURES PERSONNEL - OPERATIONAL SUPERVISORY PERSONNEL DEFICIENCY, COMPANY MAINTAINED EQPMT, SERVICES, REGULATION PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT PILOT IN COMMAND - PHYSICAL IMPAIRMENT MISCELLANEOUS ACTS, CONDITIONS - PILOT FATIGUE REMARKS- DSCNDD BLO MDA. INORDINATE MGMT PRESSURES. 1ST OFF MRGL INSTRUMENT PROFICIENCY. CHRONIC FATIGUE, PIC.						
3-3982	7/24/79 TIME - 0922	ST CROIX, USVI	DEHAVILLAND DH-114 N575PR DAMAGE-DESTROYED	CR- 1 1 0 PX- 7 12 0	COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-PASSG S-D	AIRLINE TRANSPORT, AGE 46, 15710 TOTAL HOURS, 11454 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - ALEX HAMILTON DEPARTURE POINT INTENDED DESTINATION SAN JUAN, PR ST. THOMAS, USVI TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER UNCONTROLLED TAKEOFF INITIAL CLIMB  PROBABLE CAUSE(S) PERSONNEL - OPERATIONAL SUPERVISORY PERSONNEL INADEQUATE SUPERVISION/TRAINING OF RAMP CREWS MISCELLANEOUS ACTS, CONDITIONS - IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR C.G. FACTOR(S) PERSONNEL - RULES, REGULATIONS, STANDARDS PERSONNEL REMARKS- ACFT 1060LBS OVR MAX GWT, CG AFT 8IN AFT OF REAR LMT. INADQOT SURVEILLANCE & ENFORCEMENT BY FAA.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4001	4/14/79 TIME - 1007	CATALINA IS,CA	GRUMMAN G-21A N11CS DAMAGE-DESTROYED	CR- 0 1 0 PX- 1 2 7	COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-PASSG S-D	ATP, FLIGHT INSTR., AGE 43, 9335 TOTAL HOURS, 455 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - PEBBLY BEACH DEPARTURE POINT INTENDED DESTINATION SAN PEDRO,CA CATALINA IS,CA TYPE OF ACCIDENT PHASE OF OPERATION STALL MUSH LANDING GO-AROUND  PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE, SPEED, AND ALTITUDE PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) WEATHER - LOW CEILING WEATHER - FOG MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER WEATHER BRIEFING - BRIEFED BY WEATHER BUREAU PERSONEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT  SKY CONDITION CEILING AT ACCIDENT SITE BROKEN 600 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 2 MILES OR LESS NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F FOG 67 WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 150 3 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VFR NONE REMARKS- LOW ALT STRAIGHT-IN APCH TOWARD SEAPLANE RAMP. GO-AROUND AFTR NOTICING BOAT WAKES. PAX DROWNED.						
3-4002	7/20/79 TIME - 1930	NR, HONOLULU, HI	DOUGLAS DC-3 N63250 DAMAGE-DESTROYED	CR- 2 0 0 PX- 0 0 0	MISCELLANEOUS FERRY	AIRLINE TRANSPORT, AGE 35, 8000 TOTAL HOURS, UNK/NR IN TYPE, INSTRU- MENT RATED.
DEPARTURE POINT INTENDED DESTINATION SAN JOSE, CA HONOLULU, HI TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT NORMAL CRUISE DITCHING LANDING LEVEL OFF/TOUCHDOWN  PROBABLE CAUSE(S) PILOT IN COMMAND - BECAME LOST/DISORIENTED MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION FACTOR(S) INSTRUMENTS/EQUIPMENT AND ACCESSORIES - COMMUNICATIONS AND NAVIGATION EQUIPMENT OTHER INSTRUMENTS/EQUIPMENT AND ACCESSORIES - COMMUNICATIONS AND NAVIGATION EQUIPMENT LORAN RECEIVER MISCELLANEOUS ACTS, CONDITIONS - COMMUNICATIONS FAILURE MISCELLANEOUS ACTS, CONDITIONS - FAILURE OF TWO OR MORE ENGINES MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-2 ENGINES EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON WATER REMARKS- ACFT NOT RECOVERED, INJURIES/DAMAGE PRESUMED. PLT RPRT HF RADIO & LORAN INOP, LOST, NO FUEL, DITCHING.						



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4003	11/4/79 TIME - 1344	SHADIGEE, NY	CESSNA 172 N737TH DAMAGE-DESTROYED	CR- 1 0 0 PX- 2 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 28, 300 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT AKRON, NY	INTENDED DESTINATION AKRON, NY	PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING LEVEL OFF/TOUCHDOWN		
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION DITCHING				
PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON WATER REMARKS- ACFT SANK IN LAKE ONTARIO, DAMAGE PRESUMED. FATAL INJURIES PRESUMED.						
3-4004	8/16/79 TIME - 1050	MIDDLEFIELD, OH	GERONIMO PA-23 N2292P DAMAGE-DESTROYED	CR- 0 2 0 PX- 0 0 0	INSTRUCTIONAL TRAINING	PRIVATE, AGE 48, 3861 TOTAL HOURS, 1433 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - GEAUGA COUNTY DEPARTURE POINT PAINESVILLE, OH	INTENDED DESTINATION LOCAL	PHASE OF OPERATION LANDING GO-AROUND		
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER UNCONTROLLED				
PROBABLE CAUSE(S) PILOT IN COMMAND - EXERCISED POOR JUDGMENT MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION REMARKS- R ENG SHUT DOWN IN FLT. SE GO-AROUND AVOIDING ACFT THAT HAD TAKEN RUNWAY.						
3-4005	7/6/79 TIME - 1102	PUEBLO, CO	LEAR JET 25B N40BC DAMAGE-DESTROYED	CR- 2 1 0 PX- 0 0 0	INSTRUCTIONAL CHECK	ATP, FLIGHT INSTR., AGE 38, 9576 TOTAL HOURS, 5456 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - PUEBLO MEMORIAL DEPARTURE POINT DENVER, CO	INTENDED DESTINATION RETURN	LAST ENROUTE STOP PUEBLO, CO PHASE OF OPERATION LANDING GO-AROUND LANDING LEVEL OFF/TOUCHDOWN		
		TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLISION WITH GROUND/WATER UNCONTROLLED				
PROBABLE CAUSE(S) PILOT IN COMMAND - CONTROL INTERFERENCE FACTOR(S) PERSONNEL - PRODUCTION-DESIGN-PERSONNEL POOR/INADEQUATE DESIGN PILOT IN COMMAND - SPONTANEOUS-IMPROPER ACTION REMARKS- PIC'S BOOT FND JAMMED IN RUDDER PEDALS, L PEDAL BENT. AD ISSUED TO RPLC HEEL SCUFF PLATES AFT ACNT.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4006	8/13/79	NR, REDLANDS, CA	PIPER PA-30 N7595Y DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 53, 2000 TOTAL HOURS, 873 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - REDLANDS DEPARTURE POINT INTENDED DESTINATION FLAGSTAFF, AZ REDLANDS, CA TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER CONTROLLED LANDING MISSED APPROACH  PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS WEATHER - LOW CEILING WEATHER BRIEFING - OTHER  SKY CONDITION CEILING AT ACCIDENT SITE PARTIAL OBSCURATION 0 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE ZERO UNKNOWN/NOT REPORTED OBSTRUCTIONS TO VISION AT ACCIDENT SITE TYPE OF WEATHER CONDITIONS FOG IFR TYPE OF FLIGHT PLAN SPECIAL VFR REMARKS- WX BRIEF BY APPROACH CONTROL.						
3-4007	9/13/79	PENNINGTON, NJ	CESSNA 150 N8481J DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	MISCELLANEOUS UNKNOWN/NOT REPORTED	STUDENT, AGE 27, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - TWIN PINES DEPARTURE POINT INTENDED DESTINATION PENNINGTON, NJ LOCAL TYPE OF ACCIDENT PHASE OF OPERATION STALL SPIN LANDING FINAL APPROACH  PROBABLE CAUSE(S) MISCELLANEOUS - UNQUALIFIED PERSON OPERATED AIRCRAFT REMARKS- STUDENT PLT'S LICENSE WAS NOT ENDORSED. NO RECORD OF FLT TIME FND.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4008	11/25/79	NR.WEAVERVILLE,CA	CESSNA 180H N7984V DAMAGE-DESTROYED	CR- 1 0 0 PX- 4 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL.INSTR., AGE 41, 3000 TOTAL HOURS, 1000 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT RED BLUFF,CA	INTENDED DESTINATION FORT LEWIS,WA			
		TYPE OF ACCIDENT COLLIDED WITH TREES	PHASE OF OPERATION LANDING TRAFFIC PATTERN-CIRCLING			
PROBABLE CAUSE(S) PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS MISCELLANEOUS ACTS,CONDITIONS - AIRFRAME ICE						
FACTOR(S) WEATHER - LOW CEILING WEATHER - RAIN WEATHER - FOG WEATHER - ICING CONDITIONS-INCLUDES SLEET,FREEZING RAIN,ETC. TERRAIN - HIGH OBSTRUCTIONS WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, IN PERSON WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT ADVERSE/UNFAVORABLE WEATHER						
		SKY CONDITION OVERCAST	CEILING AT ACCIDENT SITE 250			
		VISIBILITY AT ACCIDENT SITE 1/4 MILE OR LESS	PRECIPITATION AT ACCIDENT SITE SLEET, RAIN			
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG	TYPE OF WEATHER CONDITIONS IFR			
		TYPE OF FLIGHT PLAN IFR				
		FIRE AFTER IMPACT				
REMARKS- UN TO MAINT ALT IN ICG CONDS.BROKE OUT BLO LOW CIG,MTN VLY.SHED STRUCTURAL ICE.ATMTD LNDG ON ROAD.						
3-4009	4/10/79	FULLERTON,CA	CESSNA 177B N34825 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	MISCELLANEOUS HIGHWAY TRAFFIC ADVISORY	COMMERCIAL, FL.INSTR., AGE 29, 5837 TOTAL HOURS, 80 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - FULLERTON MUNI				
		DEPARTURE POINT FULLERTON,CA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH RESIDENCE(S)	PHASE OF OPERATION TAKEOFF INITIAL CLIMB LANDING LEVEL OFF/TOUCHDOWN			
PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4010	11/19/79 TIME - 2015	CASTLE ROCK,CO	CESSNA 500 N555AJ DAMAGE-DESTROYED	CR- 1 1 0 PX- 1 0 0	COMMERCIAL AIR TAXI-CARGO	AIRLINE TRANSPORT, AGE 29, 1751 TOTAL HOURS, 61 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT ALBUQUERQUE,NM	INTENDED DESTINATION CASTLE ROCK,CO			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	CONTROLLED	PHASE OF OPERATION LANDING INITIAL APPROACH		
PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IFR OPERATION						
FACTOR(S) WEATHER - LOW CEILING WEATHER - SNOW WEATHER - ICING CONDITIONS-INCLUDES SLEET,FREEZING RAIN,ETC. WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
		SKY CONDITION OBSCURATION		CEILING AT ACCIDENT SITE 500		
		VISIBILITY AT ACCIDENT SITE 1 MILE OR LESS		PRECIPITATION AT ACCIDENT SITE SNOW		
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE BLOWING SNOW		TEMPERATURE-F 34		
		WIND DIRECTION-DEGREES 30		WIND VELOCITY-KNOTS 6		
		TYPE OF WEATHER CONDITIONS IFR		TYPE OF FLIGHT PLAN IFR		
FIRE AFTER IMPACT						
REMARKS- PLT UPGRADED TO L SEAT 6DAYS PRIOR.CO-PLT CERTIFIED 2DAYS PRIOR.						
3-4011	8/24/79 TIME - 0930	NR.HAMILTON,MT	KAMAN HH-43F N4524 DAMAGE-DESTROYED	CR- 0 0 2 PX- 0 0 0	COMMERCIAL OTHER	COMMERCIAL, AGE 25, 1710 TOTAL HOURS, 1010 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - LOGGING SITE DEPARTURE POINT HAMILTON,MT	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES		PHASE OF OPERATION IN FLIGHT HOVERING LANDING POWER-OFF AUTOROTATIVE LANDING		
PROBABLE CAUSE(S) ROTORCRAFT - TRANSMISSION ROTOR DRIVE SYSTEM ENGINE DRIVE SHAFT MISCELLANEOUS ACTS,CONDITIONS - EXCESSIVE-WEAR/PLAY MISCELLANEOUS ACTS,CONDITIONS - FATIGUE FRACTURE COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- PWRSHAFT,PN 1-100-620-01,FAILED.FATIGUE CRACK FND IN AREA OF HVY WEAR.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4012	10/19/79	NR.HANKSVILLE,UT TIME - 2141	ROCKWELL 114 N4873W DAMAGE-SUBSTANTIAL	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 46, 87 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT HANKSVILLE,UT	INTENDED DESTINATION LOS ANGELES,CA			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	CONTROLLED		PHASE OF OPERATION IN FLIGHT NORMAL CRUISE	
		PROBABLE CAUSE(S) PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - CONTINUED FLIGHT INTO KNOWN AREAS OF SEVERE TURBULENCE				
		FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS WEATHER - DOWNDRAFT,UPDRAFTS WEATHER BRIEFING - BRIEFED BY WEATHER BUREAU PERSONNEL, IN PERSON WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT				
		SKY CONDITION BROKEN			CEILING AT ACCIDENT SITE 8000	
		VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)			PRECIPITATION AT ACCIDENT SITE UNKNOWN/NOT REPORTED	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE UNKNOWN/NOT REPORTED			TEMPERATURE-F 67	
		WIND DIRECTION-DEGREES 220			WIND VELOCITY-KNOTS 15	
		TYPE OF WEATHER CONDITIONS IFR			TYPE OF FLIGHT PLAN NONE	
		REMARKS- WITNESS STATED ESTD WINDS GUSTING IN EXCESS OF 45MPH.				
3-4013	12/22/79	NR.SANTA FE,NM TIME - 1319	ROCKWELL 500B N6194X DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	MISCELLANEOUS FERRY	COMMERCIAL, FL.INSTR., AGE 24, 1340 TOTAL HOURS, 71 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT ALBUQUERQUE,NM	INTENDED DESTINATION DENVER,CO			
		TYPE OF ACCIDENT COLLIDED WITH TREES			PHASE OF OPERATION IN FLIGHT NORMAL CRUISE	
		PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IFR OPERATION				
		FACTOR(S) PERSONNEL - TRAFFIC CONTROL PERSONNEL ISSUED IMPROPER OR CONFLICTING INSTRUCTIONS				
		REMARKS- SANTA FE WX OBS REPT MT TOPS OBSURED.CONTROLLER NOT FAMILIAR W HIGH TERRAIN IN AREA OR MVA.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4014	8/31/79 TIME - 2120	REDMOND, OR	CESSNA 177RG N18820 DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 1 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 26, 1300 TOTAL HOURS, 30 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - ROBERTS FIELD DEPARTURE POINT INTENDED DESTINATION RENO, NV NEWPORT, OR TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES LAST ENROUTE STOP SUNRIVER, OR PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING FINAL APPROACH PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - MISCALCULATED FUEL CONSUMPTION MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
3-4015	12/2/79 TIME - 1621	DUTCH HARBOR, AK	LEAR JET 24 N300JA DAMAGE-DESTROYED	CR- 0 2 0 PX- 0 1 3	COMMERCIAL AIR TAXI-PASSG	AIRLINE TRANSPORT, AGE 56, 15756 TOTAL HOURS, 5000 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - DUTCH HARBOR DEPARTURE POINT INTENDED DESTINATION DUTCH HARBOR, AK ANCHORAGE, AK TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH OBJECT 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) PERSONNEL - AIRPORT SUPERVISORY PERSONNEL IMPROPER/INADEQUATE SNOW REMOVAL AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS WET RUNWAY AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS ICE/SLUSH ON RUNWAY AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS POORLY MAINTAINED RUNWAY SURFACE AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS SOFT RUNWAY FIRE AFTER IMPACT REMARKS- COLLIDED W ROCKS BORDERING R SIDE OF RWY.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4016	12/3/79 TIME - 1650	LONGMONT, CO	CESSNA 182 N3194S DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 39, 186 TOTAL HOURS, 71 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - LONGMONT				
		DEPARTURE POINT	INTENDED DESTINATION			
		LENORE, KS	LONGMONT, CO			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		STALL SPIN			LANDING GO-AROUND	
PROBABLE CAUSE(S)						
PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
PILOT IN COMMAND - MISUSED OR FAILED TO USE FLAPS						
FACTOR(S)						
WEATHER - UNFAVORABLE WIND CONDITIONS						
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 CROSS WIND 248-292 DEGREES			
TEMPERATURE-F			WIND DIRECTION-DEGREES			
35			250			
WIND VELOCITY-KNOTS			TYPE OF WEATHER CONDITIONS			
15			VFR			
TYPE OF FLIGHT PLAN						
VFR						
REMARKS- WINDS GUSTING TO 30 KNOTS						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4017	10/29/79 NR.	FARMINGTON,NM	CESSNA 182P N1987M DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	STUDENT, AGE 55, 210 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT ALBUQUERQUE,NM	INTENDED DESTINATION FARMINGTON,NM			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	CONTROLLED	PHASE OF OPERATION IN FLIGHT LOW PASS		
PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS						
FACTOR(S) WEATHER - LOW CEILING WEATHER - FOG WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED						
		SKY CONDITION OVERCAST	CEILING AT ACCIDENT SITE 800			
		VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)	PRECIPITATION AT ACCIDENT SITE NONE			
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG	TEMPERATURE-F 38			
		WIND DIRECTION-DEGREES 300	WIND VELOCITY-KNOTS 5			
		TYPE OF WEATHER CONDITIONS IFR	TYPE OF FLIGHT PLAN NONE			
FIRE AFTER IMPACT						



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4018	11/25/79	NR. WILMINGTON, OH TIME - 1308	CESSNA 150 N8820S DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 60, 350 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT WAVERLY, OH	INTENDED DESTINATION HAMILTON, OH			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	CONTROLLED	PHASE OF OPERATION IN FLIGHT NORMAL CRUISE		
PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS						
FACTOR(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING						
WEATHER - LOW CEILING						
WEATHER - RAIN						
WEATHER - FOG						
WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED						
WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
		SKY CONDITION PARTIAL OBSCURATION	CEILING AT ACCIDENT SITE 200			
		VISIBILITY AT ACCIDENT SITE 2 MILES OR LESS	PRECIPITATION AT ACCIDENT SITE RAIN			
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG	TEMPERATURE-F 45			
		WIND DIRECTION-DEGREES 50	WIND VELOCITY-KNOTS 10			
		TYPE OF WEATHER CONDITIONS IFR	TYPE OF FLIGHT PLAN NONE			
3-4019	8/1/79	NR. DUTCH HARBOR, AK TIME - 1830	HILLER UH-128 N5310V DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	MISCELLANEOUS SEARCH AND RESCUE	PRIVATE, AGE 64, UNK/NR TOTAL HOURS, 300 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT DUTCH HARBOR, AK	INTENDED DESTINATION DUTCH HARBOR, AK			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	CONTROLLED	PHASE OF OPERATION IN FLIGHT OTHER		
PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED						
3-4020	12/9/79	NR. BISHOP, CA TIME - 1330	AEROSTAR 601P N600WW DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PRACTICE	PRIVATE, AGE 56, 1765 TOTAL HOURS, 500 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - BISHOP				
		DEPARTURE POINT BISHOP, CA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT STALL	PHASE OF OPERATION IN FLIGHT LOW PASS			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
FIRE AFTER IMPACT						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4021	12/26/79 TIME - 1236	EAGLE.CO	CESSNA 421B N100RV DAMAGE-DESTROYED	CR- 1 0 0 PX- 4 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 50, 3052 TOTAL HOURS, 358 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - EAGLE DEPARTURE POINT EAGLE.CO TYPE OF ACCIDENT STALL INTENDED DESTINATION SUN VALLEY, ID PHASE OF OPERATION LANDING TRAFFIC PATTERN-CIRCLING PROBABLE CAUSE(S) PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT PILOT IN COMMAND - FAILED TO RETRACT LANDING GEAR PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING REMARKS- PLT RADIOED JUST AFTR TKOF HE WAS RETURNING, HAD DOOR OPEN. R NOSE DOOR LOCK IN UNLOCKED PSN.						
3-4022	1/19/79 TIME - 1934	DETROIT, MI	LEAR JET 25D N137GL DAMAGE-DESTROYED	CR- 2 0 0 PX- 4 0 0	NONCOMMERCIAL CORP/EXEC	ATP, FLIGHT INSTR., AGE 36, 7171 TOTAL HOURS, 550 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - WAYNE COUNTY DEPARTURE POINT DES MOINES, IA TYPE OF ACCIDENT COLLISION WITH GROUND/WATER UNCONTROLLED INTENDED DESTINATION TORONTO, CANADA LAST ENROUTE STOP DETROIT, MI PHASE OF OPERATION LANDING GO-AROUND PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED FIRE AFTER IMPACT REMARKS- PLT'S LOSS OF CTL MAY HAVE BEEN CAUSED BY ANY COMB OF WAKE TURBC, PREMATURE STALL, OR DELAYED PWR.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4023	10/10/79	ALBUQUERQUE,NM	RAVEN S55AX7	CR- 1 0 0	NONCOMMERCIAL	PRIVATE, AGE 30, 41 TOTAL
	TIME - 1729		N403AA	PX- 1 0 0	PLEASURE/PERSONAL TRANSP	HOURS, 25 IN TYPE, NOT
			DAMAGE-DESTROYED			INSTRUMENT RATED.
	DEPARTURE POINT		INTENDED DESTINATION			
	ALBUQUERQUE,NM		LOCAL			
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	TURBULENCE				IN FLIGHT CLIMB TO CRUISE	
	AIRFRAME FAILURE IN FLIGHT				IN FLIGHT UNCONTROLLED DESCENT	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS					
	PERSONNEL - MAINTENANCE,SERVICING,INSPECTION INADEQUATE MAINTENANCE AND INSPECTION					
	SYSTEMS - FLIGHT CONTROL SYSTEMS OTHER					
	MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE					
	FACTOR(S)					
	WEATHER - TURBULENCE IN FLIGHT,CLEAR AIR					
	WEATHER BRIEFING - SELF-HELP,PILOT CHECKED WEATHER DATA					
	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				WIND DIRECTION-DEGREES	
	NONE				340	
	WIND VELOCITY-KNOTS				TYPE OF WEATHER CONDITIONS	
	21				VFR	
	TYPE OF FLIGHT PLAN					
	NONE					
	FIRE AFTER IMPACT					
	REMARKS- BALLOON NOT AIRWORTHY.FABRIC STRENGTH LESS THAN MINIMUM ALLOWABLE VALUE.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4024	12/22/79	SAN FERNANDO,CA	BELLANCA 8KCAB	CR- 1 0 0	NONCOMMERCIAL	PRIVATE, AGE 48, 486
	TIME - 1050		N5032K	PX- 1 0 0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 11 IN TYPE,
			DAMAGE-SUBSTANTIAL			NOT INSTRUMENT RATED.
		NAME OF AIRPORT - SAN FERNANDO				
		DEPARTURE POINT	INTENDED DESTINATION			
		SAN FERNANDO,CA	SANTA PAULA,CA			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		STALL SPIN			TAKEOFF INITIAL CLIMB	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED				
		FACTOR(S)				
		PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING				
		MISCELLANEOUS ACTS,CONDITIONS - IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR C.G.				
		WEATHER - DOWNDRAFT,UPDRAFTS				
		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 CROSS WIND 248-292 DEGREES	
		WIND DIRECTION-DEGREES			WIND VELOCITY-KNOTS	
		280			17	
		TYPE OF WEATHER CONDITIONS			TYPE OF FLIGHT PLAN	
		VFR			NONE	
		REMARKS- APRX 229LBS OVR MAX GWT.				

- 1000 -

U. S.  
GENERAL AVIATION  
SECTION



INJURIES, ACCIDENTS  
COVERED BY THIS REPORT - ISSUE NO. 9  
U. S. GENERAL AVIATION

1980

	INJURIES					TOTAL
	FATAL	SERIOUS	MINOR	NONE	UNKNOWN	
PILOT	42	36	36	188		302
COPILOT	4			5		9
DUAL STUDENT	1		1	7		9
CHECK PILOT						
FLIGHT ENGINEER						
NAVIGATOR						
CABIN ATTENDANT						
EXTRA CREW						
PASSENGERS	44	23	49	205		321
 TOTAL	 91	 59	 86	 405	 ABOARD	 641
 * OTHER AIRCRAFT		1				1
OTHER GROUND		1				1
 GRAND TOTAL	 91	 61	 86	 405		 643

INVOLVES 301 TOTAL ACCIDENTS  
INVOLVES 42 FATAL ACCIDENTS

\* INJURIES CARRIED OPPOSITE OTHER-AIRCRAFT ARE INJURIES OCCURRING IN AIRCRAFT THAT ARE NOT PART OF THIS SUBJECT TABULATION, BUT WERE PART OF THE TOTAL INJURIES INVOLVED IN COLLISIONS BETWEEN AIRCRAFT.

## CAUSE/FACTOR TABLE

COVERED BY THIS REPORT - ISSUE NO. 9  
U. S. GENERAL AVIATION ACCIDENTS

1980

(EXCLUDES ACCIDENTS WITHOUT CAUSAL ASSIGNMENT)

INVOLVES 301 TOTAL ACCIDENTS

INVOLVES 42 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	2		2				2		2
ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL				1		1	1		1
BECAME LOST/DISORIENTED					1	3	2	1	3
CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS	10		10	5	1	6	15	1	16
CONTINUED INTO KNOWN AREA OF SEVERE TURBULENCE	1		1				1		1
DELAYED ACTION IN ABORTING TAKEOFF				3		3	3		3
DELAYED IN INITIATING GO-AROUND				5		5	5		5
DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT				6	2	8	6	2	8
EXCEEDED DESIGN STRESS LIMITS OF AIRCRAFT	3		3				3		3
FAILED TO EXTEND LANDING GEAR				2		2	2		2
RETRACTED GEAR PREMATURELY	1		1				1		1
FAILED TO SEE AND AVOID OTHER AIRCRAFT	2		2				2		2
FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS	2		2	11		11	13		13
FAILED TO OBTAIN/MAINTAIN FLYING SPEED	8		8	19		19	27		27
MISJUDGED, SPEED, ALTITUDE OR CLEARANCE	1		1				1		1
FAILED TO MAINTAIN ADEQUATE ROTOR RPM				1		1	1		1
FAILED TO USE OR INCORRECTLY USED MISC EQUIPMENT	1		1				1		1
FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES ETC				1	1	2	1	1	2
IMPROPER OPERATION OF POWERPLANT + POWERPLANT CONTROLS				3	1	4	3	1	4
IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS				10		10	10		10
IMPROPER OPERATION OF FLIGHT CONTROLS				4	1	5	4	1	5
PREMATURE LIFT OFF				2		2	2		2
IMPROPER LEVEL OFF				18		18	18		18
IMPROPER IFR OPERATION	1		1				1		1
IMPROPER IN-FLIGHT DECISIONS OR PLANNING				5		5	5		5
IMPROPER COMPENSATION FOR WIND CONDITIONS				7	1	8	7	1	8
INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING	2	2	4	33	4	37	35	6	41
INADEQUATE SUPERVISION OF FLIGHT				5		5	5		5
LACK OF FAMILIARITY WITH AIRCRAFT		1	1	1	5	6	1	6	7
MISMANAGEMENT OF FUEL				25		25	25		25
EXERCISED POOR JUDGMENT	4	3	7	4	4	8	8	7	15
SELECTED UNSUITABLE TERRAIN	1		1	13	1	14	14	1	15
TAXIED/PARKED WITHOUT PROPER ASSISTANCE				1		1	1		1
FAILED TO ASSURE THE GEAR WAS DOWN AND LOCKED				1		1	1		1
INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS	2		2	1		1	3		3
MISJUDGED DISTANCE AND SPEED				19		19	19		19
MISJUDGED DISTANCE AND ALTITUDE				6		6	6		6
MISJUDGED SPEED AND ALTITUDE				1		1	1		1
MISJUDGED SPEED AND CLEARANCE				1		1	1		1
MISJUDGED ALTITUDE AND CLEARANCE	4		4	2	1	3	6	1	7
MISJUDGED ALTITUDE	3		3				3		3
MISJUDGED CLEARANCE				7		7	7		7
IMPROPER RECOVERY FROM BOUNCED LANDING				12		12	12		12
INCAPACITATION	1		1				1		1
PHYSICAL IMPAIRMENT	1	2	3	2		2	3	2	5
SPATIAL DISORIENTATION	5		5				5		5
MISUSED OR FAILED TO USE FLAPS		1	1		4	4		5	5
FAILED TO MAINTAIN DIRECTIONAL CONTROL				17	1	18	17	1	18
SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND				3	1	4	3	1	4
FAILED TO ABORT TAKEOFF	1		1	8		8	9		9
FAILED TO INITIATE GO-AROUND				10		10	10		10
SUBTOTAL	56	9	65	277	29	306	333	38	371
DUAL STUDENT									
INADVERTENTLY RETRACTED GEAR				1		1	1		1
IMPROPER COMPENSATION FOR WIND CONDITIONS				1		1	1		1
SPONTANEOUS-IMPROPER ACTION				1		1	1		1
MISJUDGED DISTANCE AND ALTITUDE				2		2	2		2
SUBTOTAL				5		5	5		5



## CAUSE/FACTOR TABLE

DETAILED CAUSE/FACTOR	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
** PERSONNEL **									
RULES, REGULATIONS, STANDARDS PERSONNEL									
FLIGHT INSTRUCTOR									
MAINTENANCE, SERVICING, INSPECTION									
IMPROPER MAINTENANCE(MAINTENANCE PERSONNEL)				3	1	4	3	1	4
IMPROPER MAINTENANCE(OWNER PERSONNEL)				2		2	2		2
IMPROPERLY SERVICED AIRCRAFT(GROUND CREW)				1		1	1		1
INADEQUATE INSPECTION OF AIRCRAFT(MAINTENANCE PERSONNEL)				2		2	2		2
INADEQUATE INSPECTION OF ACFT(OWNER-PILOT PERSONNEL)				1		1	1		1
INADEQUATE MAINTENANCE AND INSPECTION				10	1	11	10	1	11
OPERATIONAL SUPERVISORY PERSONNEL									
DEFICIENCY, COMPANY MAINTAINED EQMT, SERV, REGULATIONS				1	1	2	1	1	2
WEATHER PERSONNEL									
TRAFFIC CONTROL PERSONNEL									
AIRPORT SUPERVISORY PERSONNEL									
AIRWAYS FACILITIES PERSONNEL									
PRODUCTION-DESIGN-PERSONNEL									
SUBSTANDARD QUALITY CONTROL				1		1	1		1
POOR/INADEQUATE DESIGN				1		1	1		1
MISCELLANEOUS-PERSONNEL									
PILOT OF OTHER AIRCRAFT	2		2				2		2
PASSENGER				1		1	1		1
DRIVER OF VEHICLE				1		1	1		1
THIRD PILOT									
FLIGHT ENGINEER									
FLIGHT PERSONNEL									
DISPATCHING (AIR CARRIER ONLY)									
SUBTOTAL	2		2	24	3	27	26	3	29
** AIRFRAME **									
WINGS									
SPARKS		2	2					2	2
OTHER		1	1					1	1
FUSELAGE									
LANDING GEAR									
MAIN GEAR-SHOCK ABSORBING ASSY, STRUTS, ATTACHMENTS, ET				2		2	2		2
NORMAL RETRACTION/EXTENSION ASSEMBLY					1	1		1	1
TAILWHEEL ASSEMBLIES				2	1	3	2	1	3
NUSWHEEL ASSEMBLIES				1		1	1		1
WHEELS, TIRES, AXLES				1		1	1		1
BRAKING SYSTEM (NORMAL)				1		1	1		1
GEAR LOCKING MECHANISM				1		1	1		1
SWITCHES, LEVERS, CRANKING MECHANISM, ETC				1		1	1		1
FLIGHT CONTROL SURFACES									
SUBTOTAL		3	3	9	2	11	9	5	14
** POWERPLANT **									
ENGINE STRUCTURE									
CRANKSHAFT				1		1	1		1
MASTER AND CONNECTING RODS				2		2	2		2
CYLINDER ASSEMBLY				2	2	4	2	2	4
PISTON, PISTON RINGS				1		1	1		1
VALVE ASSEMBLIES	1		1	1		1	1	1	2
IGNITION SYSTEM									
MAGNETOS				1		1	1		1
SPARK PLUG	1		1		1	1		2	2
FUEL SYSTEM									
LINE AND FITTINGS				1		1	1		1
SELECTOR VALVES				1	1	2	1	1	2
CARBURETOR				6		6	6		6
PUMPS				5		5	5		5
FUEL INJECTION SYSTEM				3		3	3		3
OTHER				2		2	2		2
LUBRICATING SYSTEM									
LINE, HOSES, FITTINGS				2		2	2		2
OTHER				1		1	1		1
COOLING SYSTEM									
PROPELLER AND ACCESSORIES									
BLADES				3		3	3		3
EXHAUST SYSTEM									
ENGINE ACCESSORIES									
ENGINE CONTROLS									

## CAUSE/FACTOR TABLE

## POWERPLANT (CONTINUED)

DETAILED CAUSE/FACTOR	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
	-----	-----	-----	-----	-----	-----	-----	-----	-----
MIXTURE CONTROL ASSEMBLIES				1		1			1
POWERPLANT-INSTRUMENTS									
FUEL PRESSURE GAUGE					1	1		1	1
FUEL QUANTITY GAUGE					3	3		3	3
MISCELLANEOUS									
POWERPLANT FAILURE FOR UNDETERMINED REASONS	1		1	14		14	15		15
DETONATION				2		2	2		2
REDUCTION GEAR ASSEMBLY									
COMPRESSOR ASSEMBLY									
COMBUSTION ASSEMBLY									
TURBINE ASSEMBLY									
VANES, GUIDE				1		1	1		1
BLADE, TURBINE WHEEL				2		2	2		2
ACCESSORY DRIVE ASSEMBLY									
LUBRICATING SYSTEM									
FUEL SYSTEM									
FUEL CONTROL				1		1	1		1
SAFETY SYSTEM									
IGNITION SYSTEM									
TORQUEMETER									
AIR BLEED									
EXHAUST SYSTEM									
THRUST REVERSER									
PROPELLER SYSTEM									
CONSTANT SPEED DRIVE									
POWER LEVER									
PROPELLER LEVER									
REVERSE THRUST LEVER									
ENGINE INDICATING EQUIPMENT									
ENGINE INSTALLATION									
SUBTOTAL	1	2	3	53	8	61	54	10	64
** SYSTEMS **									
ELECTRICAL SYSTEM									
GENERATORS/ALTERNATORS					1	1		1	1
RELAYS AND WIRING				1		1	1		1
PROTECTIVE DEVICES				1		1	1		1
HYDRAULIC SYSTEM									
FLIGHT CONTROL SYSTEMS									
ELEVATOR AND ELEVATOR TAB CONTROL SYSTEM				1		1	1		1
ANTI-ICING, DE-ICING SYSTEMS									
AIR CONDITION, HEATING AND PRESSURIZATION									
AUTO PILOT									
FIRE WARNING SYSTEM									
FIRE EXTINGUISHER SYSTEM									
OXYGEN SYSTEM									
OTHER SYSTEMS									
SUBTOTAL				3	1	4	3	1	4
** INSTRUMENTS/EQUIPMENT AND ACCESSORIES **									
FLIGHT AND NAVIGATION INSTRUMENTS									
ATTITUDE GYRO	1		1				1		1
COMMUNICATIONS AND NAVIGATION EQUIPMENT									
MISCELLANEOUS EQUIPMENT									
** ROTORCRAFT **									
ROTOR ASSEMBLIES									
TAIL ROTOR BLADES				1		1	1		1
TRANSMISSION ROTOR DRIVE SYSTEM									
ENGINE DRIVE SHAFT				2		2	2		2
CLUTCH ASSEMBLY				1		1	1		1
OTHER				1		1	1		1
FLIGHT CONTROL SYSTEMS									
CYCLIC PITCH CONTROL SYSTEM	1		1	1		1	2		2
TAIL ROTOR PITCH CONTROL SYSTEM				1		1	1		1
MISCELLANEOUS UNITS AND ASSEMBLIES									
SUBTOTAL	2		2	7		7	9		9
** AIRPORTS/AIRWAYS/FACILITIES **									

# CAUSE/FACTOR TABLE

## AIRPORTS/AIRWAYS/FACILITIES (CONTINUED)

DETAILED CAUSE/FACTOR	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
<b>AIRPORT FACILITIES</b>									
RUNWAY LIGHTING				1	1		1	1	
TAXIWAY LIGHTING AND MARKING				1	1		1	1	
OTHER	1	1					1	1	
<b>AIRPORT CONDITIONS</b>									
WET RUNWAY				3	3		3	3	
ICE/SLUSH ON RUNWAY				1	1		1	1	
SOFT SHOULDERS (RUNWAY)				1	1		1	1	
HIGH VEGETATION				2	2		2	2	
POORLY MAINTAINED RUNWAY SURFACE	1	1		1	1		2	2	
SOFT RUNWAY	1	1					1	1	
OTHER				3	3		3	3	
<b>AIRWAYS FACILITIES</b>									
SUBTOTAL	3	3		13	13		16	16	
<b>** WEATHER **</b>									
LOW CEILING	6	6		6	6		12	12	
RAIN	6	6		4	4		10	10	
FOG	9	9		10	10		19	19	
SNOW	1	1		2	2		3	3	
ICING CONDITIONS-INCLUDES SLEET, FREEZING RAIN, ETC	1	1		1	1		2	2	
CONDITIONS CONDUCTIVE TO CARB/INDUCTION SYSTEM ICING				2	2		2	2	
UNFAVORABLE WIND CONDITIONS				1	20	21	1	20	21
SUDDEN WINDSHIFT	1	1		1	1		2	2	
DOWNDRAFTS, UPDRAFTS				1	1		1	1	
SQUALL LINE	1	1					1	1	
HIGH TEMPERATURE				1	1		1	1	
OBSTRUCTIONS TO VISION				1	1		1	1	
HIGH DENSITY ALTITUDE	2	2		10	10		12	12	
THUNDERSTORM ACTIVITY	2	2		3	3		5	5	
SUBTOTAL	29	29		1	62	63	1	91	92
<b>** TERRAIN **</b>									
WET, SOFT GROUND				9	9		9	9	
SNOW-COVERED				1	1		1	1	
HIGH VEGETATION				7	7		7	7	
ROUGH/UNEVEN				13	13		13	13	
GLASSY WATER	1	1					1	1	
HIGH OBSTRUCTIONS	3	3		22	22		25	25	
LOOSE GRAVEL				1	1		1	1	
SANDY				3	3		3	3	
OTHER				2	2		2	2	
SUBTOTAL	4	4		58	58		62	62	
<b>** MISCELLANEOUS **</b>									
BIRD COLLISION				1	1		1	1	
ANIMAL(S) ON RUNWAY/TAXIWAY/RAMP	1	1		1	1		2	2	
EVASIVE MANEUVER TO AVOID COLLISION				8	8		8	8	
UNQUALIFIED PERSON OPERATED AIRCRAFT				1	1		1	1	
FOREIGN OBJECT DAMAGE	1	1					1	1	
FOREIGN MATERIAL AFFECTING NORMAL OPERATIONS				2	1	3	2	1	3
UNDETERMINED	3	3		6	6		9	9	
SUBTOTAL	5	5		18	2	20	23	2	25
GRAND TOTAL	66	50	116	397	178	575	463	228	691
<b>** MISCELLANEOUS ACTS, CONDITIONS **</b>									
ANTI-ICING/DEICING EQUIP-IMPROPER OPER. OF/FAILED TO USE				2	2		2	2	
CHECKLIST-FAILED TO USE				1	1		1	1	
IMPROPER EMERGENCY PROCEDURES				1	1		1	1	
NOT ALLIGNED WITH RUNWAY/INTENDED LANDING AREA				2	2		2	2	
UNWARRANTED LOW FLYING	3	5	8	3	5	8	6	10	16
INATTENTIVE TO FUEL SUPPLY				6	6		6	6	
POORLY PLANNED APPROACH	1	1		1	1		2	2	
MISCALCULATED FUEL CONSUMPTION				2	2		2	2	
JETTISONED LOAD				6	6		6	6	
STOLEN OR UNAUTHORIZED USE OF AIRCRAFT				1	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
IMPROPERLY SECURED	1		1	2		2	3		3
ELECTRICAL FAILURE					1	1		1	1
FATIGUE FRACTURE	1		1	4		4	5		5
FUEL GRADE-IMPROPER		1	1	1		1	1	1	2
WINDSHIELD, DIRTY, FOGGY, ETC-RESTRICTED VISION					2	2		2	2
WRONG PART				1		1	1		1
IMPROPER ALIGNMENT/ADJUSTMENT				2	1	3	2	1	3
SEPARATION IN FLIGHT		4	4		5	5		9	9
FIRE IN CABIN/ COCKPIT/ BAGGAGE COMPARTMENT				1		1	1		1
FIRE IN ENGINE		1	1	1		1	1	1	2
CORRODED/CORROSION				4		4	4		4
INCORRECT TRIM SETTING				1		1	1		1
PILOT FATIGUE		4	4					4	4
FUEL EXHAUSTION				18		18	18		18
FUEL CONTAMINATION-EXCLUSIVE OF WATER IN FUEL				2		2	2		2
ALCOHOLIC IMPAIRMENT OF EFFICIENCY AND JUDGMENT	1	1	2	1		1	2	1	3
ICE-CARBURETOR				2		2	2		2
AIRFRAME ICE				1	1	2	1	1	2
IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR CG		1	1					1	1
INTERFERENCE WITH FLIGHT CONTROLS				1	1	2	1	1	2
SUNGLARE		1	1		1	1		2	2
LACK OF LUBRICATION-SPECIFIC PART, NOT SYSTEM				1		1	1		1
OIL EXHAUSTION-ENGINE LUBRICATION SYSTEM				2		2	2		2
FUEL SIPHONING				1		1	1		1
WATER IN FUEL	1		1	2		2	3		3
AIRCRAFT CAME TO REST IN WATER		8	8		17	17		25	25
MISSING				2		2	2		2
TOUCH AND GO LANDING					6	6		6	6
OVERLOAD FAILURE		2	2	1	23	24	1	25	26
MATERIAL FAILURE				10	3	21	18	3	21
FUEL STARVATION				11		11	11		11
OIL STARVATION				1		1	1		1
FUEL SELECTOR POSITIONED BETWEEN TANKS					1	1		1	1
PREVIOUS DAMAGE				1		1	1		1
LEAK/LEAKAGE				2		2	2		2
ARCING		1	1					1	1
LOW COMPRESSION		1	1		2	2		3	3
RUNWAY CLOSED					1	1		1	1
DOWNWIND					9	9		9	9
CARBON DEPOSITS		1	1		1	1		2	2
LOOSE, PART/FITTING				3		3	3		3
CHAFFED				1		1	1		1
DISCONNECTED	1		1	4		4	5		5
EXCESSIVE-WEAR/PLAY				2		2	2		2
ERRATIC					1	1		1	1
FRAYED				1		1	1		1
GROUNDED				2		2	2		2
IMPROPERLY INSTALLED				4		4	4		4
JAMMED				1		1	1		1
OBSTRUCTED				4		4	4		4
OPEN					1	1		1	1
PRESSURE TOO LOW					1	1		1	1
SHEARED				1		1	1		1
LOAD NOT JETTISONED					5	5		5	5
INTENTIONAL GROUND-WATER LOOP-SWERVE				2		2	2		2
RAN OFF END OF RUNWAY					12	12		12	12

## DIRECT ENTRY CAUSES

## MISC-FUEL STARVATION FOR UNDETERMINED REASONS

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

# FILE ORDER LISTING - ISSUE NO. 9, 1980

FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE -----	LOCATION -----	AIRCRAFT MAKE -----	MODEL -----	INJURY INDEX -----
3 1350	N67417	062280	NSHERIDAN,WY	CESSNA	152	MINOR
3 2401	N2812E	100880	COLLEGE PARK,MD	CESSNA	172N	MINOR
3 2402	N737HC	090180	MITCHELLVILLE,MD	CESSNA	172	NONE
3 2403	N3994F	080780	CHESTER,MD	PIPER	PA-28R	NONE
3 2404	N4778Q	090280	NOVETT,MS	CESSNA	188B	NONE
3 2405	N23111	091380	CHAPEL HILL,NC	BEECH	23	NONE
3 2406	N6770K	081880	GRANTHAM,NC	GRUMMAN	G-164C	NONE
3 2407	N92388	090580	MANNING,SC	CESSNA	172M	MINOR
3 2408	N6087Y	070380	ROCKFORD,TN	PIPER	PA-23	FATAL
3 2409	N3467M	090780	CROSSVILLE,TN	PIPER	PA-12	NONE
3 2410	N5389T	100480	ZEBULON,NC	CESSNA	172	MINOR
3 2411	N1633G	091480	LAWRENCEBURG,TN	CHAMPION	7ECA	NONE
3 2412	N5396M	092380	MURFREESBORO,TN	CESSNA	152	NONE
3 2413	N64877	100880	CLARKSVILLE,TN	BELL	47G	MINOR
3 2414	N48624	101080	PORTLAND,TN	GRUMMAN	G-164B	NONE
3 2415	N26KB	080280	MATOACA,VA	SONERAI	M-1	SERIOUS
3 2416	N2055L	091180	NBOYCE,VA	BEECH	B24R	NONE
3 2417	N59DS	080280	GRUNDY,VA	CESSNA	T210M	MINOR
3 2418	N5044U	080980	WASHINGTON,VA	BELLANCA	8KCAB	NONE
3 2419	N35240	071780	WASINGTON,VA	CESSNA	177	NONE
3 2420	N9444P	080980	BOTTOMS BRIDGE,VA	PIPER	PA-24	MINOR
3 2421	N9821J	090180	MELFA,VA	CESSNA	172N	NONE
3 2422	N731MG	082180	VIRGINIA BEACH,VA	CESSNA	A188B	MINOR

FILE ORDER LISTING - ISSUE NO. 9, 1980

FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE -----	LOCATION -----	AIRCRAFT MAKE -----	MODEL -----	INJURY INDEX -----
3 2423	N3026C	091480	ORANGE, VA	PIPER	PA-32R	NONE
3 2424	N9386J	091980	LAKELAND, FL	PIPER	PA-28	NONE
3 2425	N48995	100580	NST PETERSBURG, FL	CESSNA	152	NONE
3 2426	N49083	072780	NDOVER, FL	CESSNA	152	NONE
3 2427	N1LP	092880	SARASOTA, FL	PITTS	S-1C	NONE
3 2428	N93987	081180	NKISSIMMEE, FL	ERCO	415-C	SERIOUS
3 2429	N7931Q	051280	GAINSVILLE, FL	CESSNA	401	SERIOUS
3 2430	N207DM	072980	MELBOURNE, FL	QUICKIE	MONROE	NONE
3 2431	N2317Y	082780	ENGLEWOOD, FL	CESSNA	177	SERIOUS
3 2432	N8681X	021680	NZEPHYRHILLS, FL	CESSNA	180E	SERIOUS
3 2433	N5991A	091480	ANCLOTE KEY, FL	CESSNA	172	NONE
3 2434	N31611	082780	NTITUSVILLE, FL	SIKORSKY	S-55B	MINOR
3 2435	N2606R	072680	NFT LAUDERDALE, FL	PIPER	PA-28R	SERIOUS
3 2436	N6138P	090180	LAUDERHILL, FL	PIPER	PA-24	NONE
3 2437	N732JV	090880	NFT PIERCE, FL	CESSNA	210L	NONE
3 2438	N1395L	082980	GAINSVILLE, FL	CESSNA	337	NONE
3 2439	N242Q	090780	LAKE MARION, FL	BEECH	65-B80	NONE
3 2440	N3320Q	100380	FELLSMERE, FL	CESSNA	320	NONE
3 2441	N195ES	060780	NOPA LOCKA, FL	CESSNA	195	NONE
3 2442	N5331W	072280	ARCHER, FL	PIPER	PA-28	NONE
3 2443	N8771Q	091480	GROVELAND, FL	CESSNA	206	NONE
3 2444	N17JC	112780	DRIGGS, ID	BEECH	A60	FATAL
3 2445	N300GR	052480	NDAYTONA BEACH, FL	CONVAIR	240	FATAL

FILE ORDER LISTING - ISSUE NO. 9, 1980

FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE -----	LOCATION -----	AIRCRAFT MAKE -----	MODEL -----	INJURY INDEX -----
3 2446	N21842	112080	NOAKLEY, ID	PIPER	PA32RT	NONE
3 2447	N3885L	082880	WABASSO, FL	CESSNA	172	FATAL
3 2448	N75RA	041080	NMONTGOMERY, AL	BEECH	95-B55	NONE
3 2449	N5076Y	082380	NLITTLE RAG IS, BAH	PIPER	PA-23	FATAL
3 2450	N6205F	081480	ROCKFORD, IL	CESSNA	172N	NONE
3 2451	N79BG	072880	CRYSTAL LAKE, IL	SKYBOLT	BG-1	SERIOUS
3 2452	N5105R	100480	SIDNEY, IL	BEECH	B19	NONE
3 2453	N2312N	101280	JACKSONVILLE, IL	GRADY	KR-2	NONE
3 2454	N30087	092880	ST. JOSEPH, IL	BENSEN	B8M	SERIOUS
3 2455	N7352W	030980	LOCKPORT, IL	CESSNA	172	NONE
3 2456	N68729	101180	CAHOKIA, IL	CESSNA	152	NONE
3 2457	N3392	082580	LIGONIER, IN	DI STASI	BOWERS	FATAL
3 2458	N1724D	100180	LOWELL, MI	CESSNA	170A	NONE
3 2459	N9413H	062980	FOWLERVILLE, MI	CESSNA	172M	MINOR
3 2460	N6334H	082880	JONES, MI	PIPER	J3C-65	SERIOUS
3 2461	N1214L	070680	BYRON CENTER, MI	LAKE	4-200	MINOR
3 2462	N74006	072280	NMILAN, MI	BELL	47D1	SERIOUS
3 2463	N89MC	072680	WINONA, MN	CASSUTT		FATAL
3 2464	N8035N	100780	GRAND MEADOWS, MN	PIPER	PA-28	NONE
3 2465	N3559C	091280	LITCHFIELD, MN	PIPER	PA-32	NONE
3 2466	N4741F	080280	BLAINE, MN	CESSNA	P206	NONE
3 2467	N8024V	080180	LONG PRAIRIE, MN	CESSNA	188	MINOR
3 2468	N6515K	080180	E. GRAND FORKS, MN	GRUMMAN	G-164B	NONE

FILE ORDER LISTING - ISSUE NO. 9, 1980

FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE ----	LOCATION -----	AIRCRAFT MAKE ----	MODEL -----	INJURY INDEX -----
3 2469	N280AC	090780	CINCINNATI, OH	BEECH	C23	NONE
3 2470	N4455Y	071280	SULPHUR SPRGS, OH	PIPER	PA-25	SERIOUS
3 2471	N1002Z	092480	NMONTPELIER, OH	SCHLEICHER	K7	NONE
3 2472	N7524W	090780	NGERMANTOWN, OH	PIPER	PA-28	NONE
3 2473	N818JH	092480	NEVADA, OH	EL TOMCAT	MK-5A	MINOR
3 2474	N4321T	071480	CIRCLEVILLE, OH	PIPER	PA-28R	NONE
3 2475	N9023Z	102080	NMARLBORD, OH	ROBINSON	R-22	NONE
3 2476	N39PS	100580	COLUMBUS, OH	CESSNA	182	NONE
3 2477	N8620E	101980	ELYRIA, OH	PIPER	PA-28	MINOR
3 2478	N1RJ	092180	GREEN SPGS, OH	BREEZY	RLU-1	FATAL
3 2479	N96457	101680	CINCINNATI, OH	TAYLORCRAFT	BC12D	NONE
3 2480	N76731	102080	SUNBURY, OH	CESSNA	140	NONE
3 2481	N33444	090180	CORNUCOPIA, WI	PIPER	PA-28	NONE
3 2482	N7484F	092780	IOWA CITY, IA	HUGHES	269C	NONE
3 2483	N555GP	100580	OLATHE, KS	BEECH	58	NONE
3 2484	N7424A	092980	HOLTON, KS	CESSNA	172	NONE
3 2485	N9429G	090180	PROTECTION, KS	CESSNA	188	NONE
3 2486	N3540L	092080	MCPHERSON, KS	CESSNA	150	NONE
3 2487	N6469V	100480	JOHNSON, KS	HELIO ACFT	H-295	NONE
3 2488	N24567	091880	OZARK, MO	BEECH	C23	MINOR
3 2489	N95436	101780	CASSVILLE, MO	PIPER	PA-28	NONE
3 2490	N71877	081880	KENNETT, MO	LUSCOMBE	8A	NONE
3 2491	N17517	101880	INDEPENDENCE, MO	CASSUTT	IIIM	NONE



FILE ORDER LISTING - ISSUE NO. 9, 1980

FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE ----	LOCATION -----	AIRCRAFT MAKE ----	MODEL -----	INJURY INDEX -----
3 2492	N9658V	101480	GREENFIELD, MO	CESSNA	172M	NONE
3 2493	N3666X	100280	SPRINGFIELD, MO	CESSNA	337A	NONE
3 2494	N4516L	091780	CHESTERFIELD, MO	GULF-AMER	AA-5B	FATAL
3 2495	N4972C	091180	NSUMMIT, SD	CESSNA	T210N	FATAL
3 2496	N46047	092080	MARIANNA, AR	CESSNA	172I	NONE
3 2497	N766AL	090380	NPATTERSON, LA	SIKORSKY	S-76	MINOR
3 2498	N2015G	100780	KENTWOOD, LA	CESSNA	182A	FATAL
3 2499	N27758	091680	NINTRACSTL CY, LA	BELL	206B	NONE
3 2500	N2135Z	090780	WESTWEGD, LA	CESSNA	180F	NONE
3 2501	N5803G	090880	SHREVEPORT, LA	CESSNA	150K	NONE
3 2502	N494Y	100280	MARKSVILLE, LA	GRUMMAN	G-164	SERIOUS
3 2503	N5458E	102280	CAMERON, LA	CESSNA	185F	NONE
3 2504	N73988	090380	NCOTTONPORT, LA	BELL	47G-2A	FATAL
3 2505	N62730	091180	NPINEVILLE, LA	PIPER	PA-23	NONE
3 2506	N41232	090780	NTALLULAH, LA	PIPER	J-3	NONE
3 2507	N2775A	082980	INTRACSTL CTY, LA	BELL	206L-1	NONE
3 2508	N1344H	092880	EL RITO, NM	PIPER	PA-28	FATAL
3 2509	N3154W	022180	NTAOS, NM	BEECH	A36	FATAL
3 2510	N9796P	101880	TORNILLO, TX	PIPER	PA-18	NONE
3 2511	N15019	040680	NVICTORIA, TX	PIPER	PA-28	MINOR
3 2512	N70386	092080	NEW BRAUNFELS, TX	CESSNA	172	NONE
3 2513	N231U	080280	NMT. PLEASANT, TX	MOONEY	M20K	NONE
3 2514	N90537	101080	BIG LAKE, TX	BEIGH	KR-1	NONE

FILE ORDER LISTING - ISSUE NO. 9, 1980

FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE -----	LOCATION -----	AIRCRAFT MAKE -----	MODEL -----	INJURY INDEX -----
3 2515	N61275	101080	ADDISON, TX	CESSNA	T210	MINOR
3 2516	N35928	101380	HOUSTON, TX	ALOUETTE	SA316B	MINOR
3 2517	N367TC	100680	EL PASO, TX	CESSNA	P337	NONE
3 2518	N1069C	082680	NGULF COAST, TX	BELL	206L1	NONE
3 2519	N64A	100280	NDALLAS, TX	BEECH	18	NONE
3 2520	N8751H	091180	WINNIE, TX	GRUMMAN	G-164A	NONE
3 2521	N195JW	091280	NEWCASTLE, OK	CESSNA	195B	NONE
3 2522	N6929C	072780	WAGONER, OK	ANGEL	SPL	SERIOUS
3 2523	N1625C	061780	ERIE, CO	CESSNA	180	NONE
3 2524	N79CS	062480	ELBERT, CO	BLN WORKS	FF-7	SERIOUS
3 2525	N7660Z	062180	NMEEKER, CO	PIPER	PA-25	FATAL
3 2526	N4531K	062280	NHOT SLPHR SPGS, CO	CESSNA	210P	FATAL
3 2527	N2515A	072280	AURORA, CO	PIPER	PA-18	NONE
3 2528	N8844R	090780	NDELTA, CO	BELLANCA	14-193	NONE
3 2529	N9459X	091180	BRIGHTON, CO	CESSNA	210A	NONE
3 2530	N2918Q	060180	COLORADO SPRGS, CO	PIPER	PA-28	SERIOUS
3 2531	N6517W	071680	ELIZABETH, CO	PIPER	PA-28	SERIOUS
3 2532	N8172Y	062480	ELBERT, CO	PIPER	PA-30	NONE
3 2533	N601CS	091680	ELLCOTT, CO	KRIKET	DK-1	SERIOUS
3 2534	N6134F	061480	LAMAR, CO	CESSNA	210	MINOR
3 2535	N2951V	061280	ELBERT, CO	BEECH	35	NONE
3 2536	N5677S	080580	GREELEY, CO	BEECH	A23-24	NONE
3 2537	N829C	070780	PAGOSA SPRINGS, CO	BEECH	K35	SERIOUS

FILE ORDER LISTING - ISSUE NO. 9, 1980

FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE -----	LOCATION -----	AIRCRAFT MAKE ----	MODEL -----	INJURY INDEX -----
3 2538	N7278V	071880	NVALIER, MT	CALLAIR	B-1A	NONE
3 2539	N7693V	062880	NBRIDGER, MT	CALLAIR	A-9B	SERIOUS
3 2540	N6742D	100180	ARLINGTON, AZ	BEECH	F33A	NONE
3 2541	N7498J	092980	NBILLINGS, MT	PIPER	PA-28	NONE
3 2542	N52155	090880	RAYNESFORD, MT	CESSNA	180	NONE
3 2543	N52368	062180	NMONARCH, MT	CESSNA	182	NONE
3 2544	N4814X	092180	OAKES, ND	CESSNA	150	NONE
3 2545	N734QK	080280	NGRAND FORKS, ND	CESSNA	U206G	MINOR
3 2546	N5558P	072980	DEVILS LAKE, ND	PIPER	PA-24	NONE
3 2547	N35092	071680	STURGIS, SD	CESSNA	177B	MINOR
3 2548	N4818M	091480	OLSONVILLE, SD	PIPER	PA-11	NONE
3 2549	N9926A	062680	GARRETTSON, SD	CESSNA	170A	NONE
3 2550	N4771Y	071580	NALADDIN, WY	PIPER	PA-25	NONE
3 2551	N5331H	070580	ROCK SPRINGS, WY	PIPER	PA-16	NONE
3 2552	N3032N	082980	AFTON, WY	CESSNA	120	SERIOUS
3 2553	N31332	080880	NCUALVILLE, UT	HILLER ACFT	UH-12D	SERIOUS
3 2554	N1819T	072980	STRAWBERRY VLY, UT	PIPER	PA-28	NONE
3 2555	N747R	072980	RICHFIELD, UT	COURT SPORT	A	SERIOUS
3 2556	N54445	092480	KAMAS, UT	PIPER	PA-28	NONE
3 2557	N5063E	041880	ROOSEVELT, UT	CESSNA	180	NONE
3 2558	N4590U	061480	MOAB, UT	CESSNA	206T	MINOR
3 2559	N1683X	090180	PAROWAN, UT	CESSNA	210	MINOR
3 2560	N6391Z	062280	OILMONT, MT	PIPER	PA-25	NONE

FILE ORDER LISTING - ISSUE NO. 9, 1980

FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE ----	LOCATION -----	AIRCRAFT MAKE ----	MODEL -----	INJURY INDEX -----
3 2561	N288D	010680	PARKER, AZ	MIDGET	MUSTNG	FATAL
3 2562	N6409N	050980	NCHANDLER, AZ	CESSNA	T210N	MINOR
3 2563	N9641S	053180	NSAFFORD, AZ	CITABRIA	7GCBC	MINOR
3 2564	N8335Z	071880	PRESCOTT, AZ	CESSNA	210-5	NONE
3 2565	N20124	071980	LAKE HAVASU, AZ	CESSNA	177B	NONE
3 2566	N4786R	080880	HYDER, AZ	CESSNA	188B	NONE
3 2567	N9278Z	073180	SOMMERTON, AZ	HILLER ACFT	UH-12E	NONE
3 2568	N7901S	092480	SELIGAM, AZ	BELL	47G3B1	NONE
3 2569	N82016	080680	MESA, AZ	PIPER	PA-18	NONE
3 2570	N45090	050480	LK ROOSEVELT, AZ	PIPER	PA-28	FATAL
3 2570	N49528	050480	LK ROOSEVELT, AZ	CESSNA	152	FATAL
3 2571	N747JR	080180	SACRAMENTO, CA	BOEING	A75N1	NONE
3 2572	N1329B	081980	LINCOLN, CA	LUSCOMBE	8A	NONE
3 2573	N75380	092980	JACKSON, CA	CESSNA	150	NONE
3 2574	N2548S	090880	STOVE PIPE, CA	CESSNA	T337C	SERIOUS
3 2575	N7434E	100680	SAN JOSE, CA	CESSNA	210	NONE
3 2576	N27VF	080280	EMERYVILLE, CA	AERO COMDR	680FLP	NONE
3 2577	N7251B	081080	SANTA ROSA, CA	BEECH	J35	NONE
3 2578	N7543P	100180	LODI, CA	PIPER	PA-24	NONE
3 2579	N7332Q	072380	NOLANCHA, CA	CESSNA	182P	SERIOUS
3 2580	N3014C	080680	BAKERSFIELD, CA	BEECH	J35	NONE
3 2581	N9158G	092680	HANFORD, CA	CESSNA	A188B	NONE
3 2582	N26CA	031280	NKETTLEMAN CITY, CA	PIPER	PA-31T	MINOR

FILE ORDER LISTING - ISSUE NO. 9, 1980

FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE -----	LOCATION -----	AIRCRAFT MAKE -----	MODEL -----	INJURY INDEX -----
3 2583	N4368H	092880	NEEDLES, CA	PIPER	PA-15	MINOR
3 2584	N6730R	071180	ANAHEIM, CA	CESSNA	T210	NONE
3 2585	N91370	083080	NNEWPORT BEACH, CA	BEECH	T-34B	MINOR
3 2586	N8717K	092080	BANNING, CA	STINSON	108-1	NONE
3 2587	N5349T	082280	LONG BEACH, CA	PIPER	PA-28R	MINOR
3 2588	N9224P	090580	NAPA, CA	PIPER	PA-24	NONE
3 2589	N4458A	092080	FORT JONES, CA	BEECH	V35	NONE
3 2590	N1131W	081280	LOS ANGELES, CA	BELL	47G3B1	SERIOUS
3 2591	N8679P	070980	S. LAKE TAHOE, CA	PIPER	PA-24	FATAL
3 2592	N6883C	100880	ELKO, NV	PIPER	PA-28	SERIOUS
3 2593	N2089N	111580	NKINGMAN, AZ	PIPER	PA-28	NONE
3 2594	N737AD	081180	BURLINGTON, CT	CESSNA	172	FATAL
3 2595	N731XH	071780	MARCELINE, MO	CESSNA	P210N	NONE
3 2596	N731XK	071480	NWINFIELD, KS	CESSNA	P210N	NONE
3 2597	N1996H	090880	REDSTONE ARSNL, AL	PIPER	PA-28R	NONE
3 2598	N1841V	092380	NCASSODAY, KS	CESSNA	172M	FATAL
3 2599	N6797Q	081380	AUTAUGAVILLE, AL	GRUMMAN	G-164B	SERIOUS
3 2600	N738FE	090680	NATLANTA, GA	CESSNA	172N	SERIOUS
3 2601	N4926X	082080	COLQUITT, GA	ROCKWELL	S-2R	NONE
3 2602	N32036	071480	RELIANCE, TN	PIPER	PA-28R	FATAL
3 2603	N4437R	100980	NTREASURE IS, FL	CESSNA	R182	FATAL
3 2604	N62AS	053180	LEMONT, IL	S.Z.D.	JANTAR	SERIOUS
3 2605	N53517	081580	BLOOMINGTON, IL	CESSNA	337G	NONE

FILE ORDER LISTING - ISSUE NO. 9, 1980

FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE ----	LOCATION -----	AIRCRAFT MAKE ----	MODEL -----	INJURY INDEX -----
3 2606	N5267T	100580	LAKEWOOD, WI	PIPER	PA-28	NONE
3 2607	N3161M	073080	CLAYTON, NM	CESSNA	310	NONE
3 2608	N58431	070780	ALBUQUERQUE, NM	HUGHES	369D	NONE
3 2609	N3934J	100580	DUMAS, TX	CESSNA	A188	NONE
3 2610	N5410	052680	NDELTA, CO	GRUMMAN	G-164A	SERIOUS
3 2611	N4468B	091980	DURANGO, CO	CESSNA	170B	NONE
3 2612	N2478Q	082380	NWINIFRED, MT	CESSNA	182	NONE
3 2613	N911CD	090180	NRED LODGE, MT	BELL	UH-1B	NONE
3 2614	N7671D	051780	ALZADA, MT	PIPER	PA-18	NONE
3 2615	N1XV	100380	BAKER, MT	HELIO ACFT	H-250	NONE
3 2616	N6260	062180	NBRIGHAM CITY, UT	SKYBOLT	STEEN	FATAL
3 2617	N4318N	062880	ST GEDRGE, UT	CESSNA	190	NONE
3 2618	N82481	100580	HILLSBORO, OR	PIPER	PA-18	NONE
3 2619	N1PY	091480	JEROME, ID	BREEZY	RLU-1F	SERIOUS
3 2620	N732DX	060480	HARRISBURG, OR	CESSNA	210L	FATAL
3 2621	N7141	072680	NKELSO, WA	COOT	B	FATAL
3 2622	N7514V	091680	LOPEZ, WA	CESSNA	177RG	FATAL
3 2623	N759ZZ	083080	NSKYKOMISH, WA	CESSNA	182Q	FATAL
3 2624	N3890D	080980	ISSAQUAH, WA	CESSNA	182A	MINOR
3 2625	N333FL	100380	CANDLE, AK	BEECH	E18S	MINOR
3 2626	N13MQ	100480	NARCTIC VILLAGE, AK	CESSNA	180	MINOR
3 2627	N6293E	072080	NSEWARD, AK	CESSNA	172	NONE
3 2628	N388X	090980	NBIG DELTA, AK	MAULE	M-5	NONE

# FILE ORDER LISTING - ISSUE NO. 9, 1980

FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE ----	LOCATION -----	AIRCRAFT MAKE ----	MODEL -----	INJURY INDEX -----
3 2629	N84454	061880	NNORTH POLE,AK	BELLANCA	7DC	NONE
3 2630	N3480D	081480	NPALMER,AK	CESSNA	170B	NONE
3 2631	N2865A	071680	NILIAMNA,AK	CESSNA	180	NONE
3 2632	N2715M	011880	STONEV RIVER,AK	PIPER	PA-12	SERIOUS
3 2633	N1377P	012980	NONDALTON,AK	PIPER	PA-23	NONE
3 2634	N9250D	021780	CANTWELL,AK	PIPER	PA-18A	NONE
3 2635	N2487H	081380	NCORDOVA,AK	PIPER	PA-18	FATAL
3 2636	N1623U	092980	LEVELOCK,AK	CESSNA	207	MINOR
3 2637	N1108L	082480	HEWITT LAKE,AK	LAKE	4-200	FATAL
3 2638	N75570	091580	KARLUK,AK	CESSNA	207A	MINOR
3 2639	N1007H	051680	NWASILLA,AK	AERONCA	15AC	FATAL
3 2640	N7396U	042380	STEBBINS,AK	CESSNA	207A	NONE
3 2641	N90238	071280	NGOLOVIN,AK	CESSNA	402B	FATAL
3 2642	N78MH	102180	CANTON,MS	AIR TRACTOR	AT-301	NONE
3 2643	N37097	073080	NFT WHITE,FL	CESSNA	404	FATAL
3 2644	N1124P	090280	NIDWA CITY,IA	ISREAL IND.	1124	MINOR
3 2645	N3236L	102480	WEST PLAINS,MO	CESSNA	172H	NONE
3 2646	N96937	100480	SHELL KNOB,MO	TAYLORCRAFT	BC12-D	NONE
3 2647	N7414W	092180	BURWELL,NE	PIPER	PA-28	SERIOUS
3 2648	N59541	060180	INTERCSTL CITY,LA	BELL	206B	NONE
3 2649	N15442	100680	BLACKFOOT,ID	PIPER	PA-28	NONE
3 2650	N735PZ	101580	NASHLAND,OR	CESSNA	182Q	FATAL
3 2651	N3444E	090780	PENDLETON,OR	CESSNA	172N	FATAL

FILE ORDER LISTING - ISSUE NO. 9, 1980

FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE ----	LOCATION -----	AIRCRAFT MAKE ----	MODEL -----	INJURY INDEX -----
3 2652	N9552X	072680	NLAGRANDE,OR	CESSNA	210B	NONE
3 2653	N444JT	082580	SIXES,OR	PIPER	PA-28R	NONE
3 2654	N7710D	100680	NWATERTVILLE,WA	PIPER	PA-22	SERIOUS
3 2655	N1498M	091880	GOLDENDALE,WA	CESSNA	182P	NONE
3 2656	N1280Q	090480	REDMOND,OR	CESSNA	150	MINOR
3 2657	N256DE	090880	GRAFTON,WI	BELL	206	SERIOUS
3 2658	N2526S	090680	NORTH ADAMS,MI	CESSNA	152	NONE
3 2659	N19295	083180	NZEPHYRHILLS,FL	CESSNA	150	FATAL
3 2660	N2225L	092980	DECATUR,AL	BEECH	C24R	NONE
3 2661	N805MA	101280	EAST BEND,NC	PIPER	PA-28	MINOR
3 2662	N4809T	091180	TROY,NC	PIPER	PA-28R	FATAL
3 2663	N2052R	102580	ALLENDAL,SC	PIPER	PA-28	NONE
3 2664	N45BT	092080	COLLEGEDALE,TN	QUICKIE	01	NONE
3 2665	N28109	091480	NOCALA,FL	PIPER	J3L-65	FATAL
3 2666	N27906	081080	DANIA,FL	PIPER	PA-31	FATAL
3 2667	N4709S	100880	CAHOKIA,IL	CESSNA	182RG	NONE
3 2668	N5713A	082080	GRAYSLAKE,IL	CESSNA	172	SERIOUS
3 2669	N6319N	082380	BOLINGBROOK,IL	CHAMPION	7GCAA	NONE
3 2670	N10DR	102680	ST JACOB,IL	PIPER	PA-32	SERIOUS
3 2671	N1744Q	110180	GRIFFIN,IN	CESSNA	150	NONE
3 2672	N90915	091380	NGARY,IN	BELLANCA	7ECA	NONE
3 2673	N3728T	081680	DEER CREEK,IN	TAYLORCRAFT	F19	NONE
3 2674	N9019H	103180	LANSING,MI	CESSNA	172M	NONE



FILE ORDER LISTING - ISSUE NO. 9, 1980

FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE ----	LOCATION -----	AIRCRAFT MAKE ----	MODEL -----	INJURY INDEX -----
3 2675	N3AP	103080	TRAVERSE CITY,MI	CESSNA	402B	NONE
3 2676	N44EM	082780	EAST TAWAS,MI	PIPER	PA-23	FATAL
3 2677	N9785P	090580	BINGHAM LAKE,MN	PIPER	PA-25	NONE
3 2678	N7473F	090780	ROCKFORD,MN	HUGHES	269C	MINOR
3 2679	N9135H	092480	STRONGSVILLE,OH	CESSNA	172M	MINOR
3 2680	N9411P	091080	SANDUSKY,OH	PIPER	PA-24	NONE
3 2681	N75951	100680	PHILLIPS,WI	CESSNA	172N	NONE
3 2682	N8762S	082180	MATHEWS,MO	AIR TRACTOR	AT-301	NONE
3 2683	N2853C	101980	LAKEVIEW,AR	CESSNA	170B	SERIOUS
3 2684	N17006	090480	CLARKSVILLE,AR	CESSNA	150L	SERIOUS
3 2685	N8054W	103180	TEXARKANA,TX	PIPER	PA-28	MINOR
3 2686	N4017J	100280	WHITE CASTLE,LA	CESSNA	T188C	NONE
3 2687	N8095E	080780	TALLULAH,LA	STEARMAN	B75	NONE
3 2688	N9942N	091180	DELHI,LA	CESSNA	U206G	NONE
3 2689	N59293	100280	HACHITA,NM	BOEING	B75	NONE
3 2690	N22382	102580	COLUMBUS,NM	PIPER	PA-34	NONE
3 2691	N2546A	100280	TEXARKANA,TX	PIPER	PA-22	NONE
3 2692	N4859P	101880	HOUSTON,TX	PIPER	PA-23	MINOR
3 2693	N4815V	101180	SAN ANTONIO,TX	BELLANCA	17-30	MINOR
3 2694	N2622T	100380	SAN ANTONIO,TX	NAVION	H	NONE
3 2695	N2433H	110980	FT WORTH,TX	BARNES	AX7	MINOR
3 2696	N8194Y	091980	SMITHFIELD,TX	PIPER	PA-32	FATAL
3 2697	N16863	102680	GALVESTON,TX	BELL	212	SERIOUS

FILE ORDER LISTING - ISSUE NO. 9, 1980

FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE -----	LOCATION -----	AIRCRAFT MAKE -----	MODEL -----	INJURY INDEX -----
3 2698	N475	100980	TULSA,OK	BENSON	B8M	FATAL
3 2699	N32077	101980	OKLAHOMA CITY,OK	WACO	YPF-7	NONE
3 2700	N2476L	101980	HAMMON,OK	PIPER	PA-38	SERIOUS

NATIONAL TRANSPORTATION SAFETY BOARD

WASHINGTON, D. C. 20594

BRIEFS OF ACCIDENTS

PRINTED IN STATE AND DATE ORDER

U. S. GENERAL AVIATION

ISSUE NO. 9

1980

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2448	4/10/80	NR.MONTGOMERY,AL	BEECH 95-B55	CR- 0 0 1	NONCOMMERCIAL	COMMERCIAL, AGE 55, 4788
	TIME - 2215		N75PA	PX- 0 0 3	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 299 IN TYPE,
			DAMAGE-SUBSTANTIAL			INSTRUMENT RATED.
		NAME OF AIRPORT - DANIEL				
		DEPARTURE POINT	INTENDED DESTINATION			
		VERO BEACH,FL	MONTGOMERY,AL			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		WHEELS-UP			LANDING: LEVEL OFF/TOUCHDOWN	
		PROBABLE CAUSE(S)				
		AIRFRAME - LANDING GEAR: SWITCHES,LEVERS,CRANKING MECHANISM,ETC.				
		MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE				
		REMARKS- UP LIMIT SWITCH FAILED.				



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2599	8/13/80 TIME - 1630	AUTAUGAVILLE,AL	GRUMMAN G-164B N6797Q DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 34, 3200 TOTAL HOURS, 1300 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - MULBERRY FLYG SVC DEPARTURE POINT INTENDED DESTINATION AUTAUGAVILLE,AL LOCAL TYPE OF ACCIDENT PHASE OF OPERATION STALL: MUSH TAKEOFF: INITIAL CLIMB  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - JETTISONED LOAD  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - COTTON PILOT'S SEAT BELT -UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT FIRE AFTER IMPACT REMARKS- DUMPED LOAD NR END OF RWY,SETTLED INTO TREES.  KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED						
3-2597	9/8/80 TIME - 1702	REDSTONE ARSNL,AL	PIPER PA-28R N1996H DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PRACTICE	COMMERCIAL, AGE 66, 589 TOTAL HOURS, 30 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - REDSTONE ARSENAL DEPARTURE POINT INTENDED DESTINATION REDSTONE ARSNL,AL LOCAL TYPE OF ACCIDENT PHASE OF OPERATION WHEELS-UP LANDING: LEVEL OFF/TOUCHDOWN  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO EXTEND LANDING GEAR FACTOR(S) PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT REMARKS- DISTRACTED FM LANDING CHECK LIST WHEN TWR DID NOT RESPOND IMMEDIATELY.LNDD WITH WHEELS UP.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2660	9/29/80	DECATUR,AL	BEECH C24R N2225L DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 51, 684 TOTAL HOURS, 506 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - PRYOR DEPARTURE POINT ALBANY,GA 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) WEATHER - FOG MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED  SKY CONDITION OVERCAST VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG WIND DIRECTION-DEGREES 360 TYPE OF WEATHER CONDITIONS IFR REMARKS- WIND GUSTS TO 15KTS.						
INTENDED DESTINATION DECATUR,AL  PHASE OF OPERATION LANDING: LEVEL OFF/TOUCHDOWN LANDING: LEVEL OFF/TOUCHDOWN  CEILING AT ACCIDENT SITE 800 PRECIPITATION AT ACCIDENT SITE RAIN RELATIVE BEARING OF WIND HEAD WIND 338-022 DEGREES WIND VELOCITY-KNOTS 10 TYPE OF FLIGHT PLAN IFR						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2632	1/18/80	STONEY RIVER, AK	PIPER PA-12 N2715M DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 44, UNK/NR TOTAL HOURS, 20 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - STONEY RIVER DEPARTURE POINT INTENDED DESTINATION RED DEVIL, AK STONEY RIVER, AK TYPE OF ACCIDENT PHASE OF OPERATION STALL LANDING: FINAL APPROACH  PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS MISCELLANEOUS ACTS, CONDITIONS - AIRFRAME ICE FACTOR(S) WEATHER - LOW CEILING WEATHER - SNOW WEATHER - ICING CONDITIONS-INCLUDES SLEET, FREEZING RAIN, ETC. WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED  SKY CONDITION CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED 200 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 1 MILE OR LESS SNOW OBSTRUCTIONS TO VISION AT ACCIDENT SITE RELATIVE BEARING OF WIND BLowing SNOW HEAD WIND 338-022 DEGREES TEMPERATURE-F WIND DIRECTION-DEGREES 30 180 WIND VELOCITY-KNOTS TYPE OF WEATHER CONDITIONS 10 IFR TYPE OF FLIGHT PLAN NONE REMARKS- L WING HIT END OF RWY, 2FT BLO GRADE. WND GSTG 15KTS.						
3-2633	1/29/80	NONDALTON, AK	PIPER PA-23 N1377P DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	MISCELLANEOUS FERRY	COMMERCIAL, AGE 40, 750 TOTAL HOURS, 65 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - NONDALTON DEPARTURE POINT INTENDED DESTINATION NONDALTON, AK ILLIAMNA, AK TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION TAKEOFF: INITIAL CLIMB COLLISION WITH GROUND/WATER: CONTROLLED TAKEOFF: ABORTED  PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS, CONDITIONS - WATER IN FUEL PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS FACTOR(S) MISCELLANEOUS - UNQUALIFIED PERSON OPERATED AIRCRAFT COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIP. REMARKS- PLT NOT MULTI-ENG RATED, BUT HAD RECEIVED DUAL.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2634	2/17/80 TIME - 1150	CANTWELL, AK	PIPER PA-18A N9250D DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 35, 1058 TOTAL HOURS, 530 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT CANTWELL, AK	INTENDED DESTINATION KENAI, AK			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION STALL	PHASE OF OPERATION TAKEOFF: INITIAL CLIMB TAKEOFF: INITIAL CLIMB			
PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- TAKE OFF WAS FROM A FROZEN LAKE.						
3-2640	4/23/80 TIME - 1630	STEBBINS, AK	CESSNA 207A N7396U DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	COMMERCIAL AIR TAXI-PASSG	AIRLINE TRANSPORT, AGE 46, 7725 TOTAL HOURS, 319 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - STEBBINS DEPARTURE POINT STEBBINS, AK	INTENDED DESTINATION NONE, AK			
		TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE	PHASE OF OPERATION TAKEOFF: ABORTED			
PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN						
FACTOR(S) TERRAIN - SNOW-COVERED REMARKS- WHEELS DUG INTO SNOW COVERED FROZEN TRRN.						
3-2639	5/16/80 TIME - 1545	NR. WASILLA, AK	AERONCA 15AC N1007H DAMAGE-SUBSTANTIAL	CR- 1 0 0 PX- 0 0 0	MISCELLANEOUS FERRY	PRIVATE, AGE 58, 600 TOTAL HOURS, 100 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT WASILLA, AK	INTENDED DESTINATION WILLOW, AK			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION STALL	PHASE OF OPERATION TAKEOFF: INITIAL CLIMB LANDING: TRAFFIC PATTERN-CIRCLING			
PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS, CONDITIONS - WATER IN FUEL PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEDOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON WATER REMARKS- FLOAT EQUIPPED. 1ST FLT AFTER WINTER STORAGE. STORED w FUEL TANKS APRX 1/2 FULL.						



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2629	6/18/80	NR,NORTH POLE,AK TIME - UNK/NR	BELLANCA 7DC N84454 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 31, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT UNKNOWN/NOT REPORTED	INTENDED DESTINATION UNKNOWN/NOT REPORTED	LAST ENROUTE STOP UNKNOWN/NOT REPORTED		
		TYPE OF ACCIDENT NOSE OVER/DOWN		PHASE OF OPERATION TAXI: TO TAKEOFF		
PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN						
PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS						
FACTOR(S) TERRAIN - SANDY						
3-2641	7/12/80	NR.GOLOVIN,AK TIME - UNK/NR	CESSNA 402B N90238 DAMAGE-DESTROYED	CR- 1 0 0 PX- 7 0 0	COMMERCIAL AIR TAXI-PASSG	AIRLINE TRANSPORT, AGE 34, 6145 TOTAL HOURS, 107 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT NOME,AK	INTENDED DESTINATION UNALAKLEET,AK	LAST ENROUTE STOP UNKNOWN/NOT REPORTED		
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: CONTROLLED		PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE		
PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS						
FACTOR(S) WEATHER - LOW CEILING WEATHER - RAIN WEATHER - FOG						
WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE						
WEATHER FORECAST - WEATHER SLIGHTLY WORSE THAN FORECAST						
MISSING AIRCRAFT - LATER RECOVERED						
		SKY CONDITION UNKNOWN/NOT REPORTED		CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED		
		VISIBILITY AT ACCIDENT SITE UNKNOWN/NOT REPORTED		PRECIPITATION AT ACCIDENT SITE RAIN		
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG		TYPE OF WEATHER CONDITIONS IFR		
		TYPE OF FLIGHT PLAN VFR				
		FIRE AFTER IMPACT				
REMARKS- RECOVERY DATE-7/13/80.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2631	7/16/80 TIME - 0745	NR.ILIAMNA,AK	CESSNA 180 N2865A DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL.INSTR., AGE 46, 827 TOTAL HOURS, 25 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT ANCHORAGE,AK	INTENDED DESTINATION ILIAMNA,AK			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION GEAR COLLAPSED	PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE LANDING: LEVEL OFF/TOUCHDOWN			
PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS,CONDITIONS - FUEL SIPHONING MISCELLANEOUS ACTS,CONDITIONS - FUEL EXHAUSTION						
FACTOR(S) POWERPLANT - POWERPLANT-INSTRUMENTS: FUEL QUANTITY GAUGE MISCELLANEOUS ACTS,CONDITIONS - ERRATIC MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- R FUEL CAP NOT PROPERLY SEATED,PLT RPRTD L FUEL GAGE INDCD 1/4 FULL,R INDCD 3/4 FULL.						
3-2627	7/20/80 TIME - 1230	NR.SEWARD,AK	CESSNA 172 N6293E DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 27, 130 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - LATOCHE ISLAND DEPARTURE POINT WHITTIER,AK	INTENDED DESTINATION SEWARD,AK			
		TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH: OBJECT	PHASE OF OPERATION LANDING: ROLL LANDING: GO-AROUND			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL						
FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: POORLY MAINTAINED RUNWAY SURFACE PILOT IN COMMAND - MISUSED OR FAILED TO USE FLAPS REMARKS- ACFT DRIED OFF RWY AFTER HITTING ROCK.PLT ATMTD GO-ARND W 40DEG FLAPS.ACFT HIT WND SOCK SUPPORT.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2635	8/13/80	NR.CORDOVA,AK	PIPER PA-18 N2487H	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 29, UNK/NR TOTAL HOURS, 23 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT CORDOVA,AK			DAMAGE-DESTROYED INTENDED DESTINATION ELLIMAR,AK		PHASE OF OPERATION IN FLIGHT: UNCONTROLLED DESCENT	
TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: UNCONTROLLED						
PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - SPATIAL DISORIENTATION						
FACTOR(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING WEATHER - RAIN WEATHER - FOG WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
SKY CONDITION OVERCAST/LOWER SCATTERED VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG TYPE OF FLIGHT PLAN NONE			CEILING AT ACCIDENT SITE 1500 PRECIPITATION AT ACCIDENT SITE RAIN TYPE OF WEATHER CONDITIONS UNKNOWN/NOT REPORTED			
REMARKS- FLOAT EQUIPPED.CRASHED IN MARSHY VALLEY AT NGT.						
3-2630	8/14/80	NR.PALMER,AK	CESSNA 170B N3480D	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 34, 535 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT ANCHORAGE,AK			DAMAGE-DESTROYED INTENDED DESTINATION UNKNOWN/NOT REPORTED		LAST ENROUTE STOP UNKNOWN/NOT REPORTED PHASE OF OPERATION IN FLIGHT: LOW PASS LANDING: ROLL	
TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH: OBJECT						
PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS						
FACTOR(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
REMARKS- ATTEMPTD LND ON HWY,COL W PKD TRUCK.ENG REGAINED PWR BFR IMPACT.FUEL SUMPS NOT DRAINED BFR FLT.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2637	8/24/80 TIME - 1845	HEWITT LAKE, AK	LAKE 4-200 N1108L DAMAGE-SUBSTANTIAL	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 61, 245 TOTAL HOURS, 178 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT ANCHORAGE, AK	INTENDED DESTINATION HEWITT LAKE, AK	LAST ENROUTE STOP SKWENTINA, AK		
		TYPE OF ACCIDENT HARD LANDING NOSE OVER/DOWN		PHASE OF OPERATION LANDING: LEVEL OFF/TOUCHDOWN LANDING: LEVEL OFF/TOUCHDOWN		
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED ALTITUDE						
FACTOR(S) TERRAIN - GLASSY WATER MISCELLANEOUS ACTS, CONDITIONS - POORLY PLANNED APPROACH MISCELLANEOUS ACTS, CONDITIONS - SUNGLARE MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER						
3-2628	9/9/80 TIME - 1600	NR. BIG DELTA, AK	MAULE M-5 N388X DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL. INSTR., AGE 28, 700 TOTAL HOURS, 50 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT BIG DELTA, AK	INTENDED DESTINATION LOCAL	PHASE OF OPERATION LANDING: LEVEL OFF/TOUCHDOWN		
		TYPE OF ACCIDENT NOSE OVER/DOWN				
PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS						
FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER MISCELLANEOUS ACTS, CONDITIONS - DOWNWIND						
REMARKS- FLOAT EGPD. LNDD DOWNWIND ON LAKE. GUSTING 12K.						
3-2638	9/15/80 TIME - 1230	KARLUK, AK	CESSNA 207A N75570 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 22, 2000 TOTAL HOURS, ALL IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - KARLUK		LAST ENROUTE STOP UNKNOWN/NOT REPORTED		
		DEPARTURE POINT KARLUK, AK	INTENDED DESTINATION KODIAK, AK	PHASE OF OPERATION TAKEDOFF: INITIAL CLIMB		
		TYPE OF ACCIDENT STALL: MUSH				
PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN						
FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - RUNWAY CLOSED						
REMARKS- ATMTD TKOF FM 700FT OF USABLE RWY W HDWIND 10 GSTG 15KTS. NO WND TKOF ROLL APRX 820FT. CO FLT PLN.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2636	9/29/80 TIME - 1003	LEVELOCK, AK	CESSNA 207 N1623U DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-PASSG S-D	PRIVATE, AGE 42, 2246 TOTAL HOURS, 400 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - LEVELOCK DEPARTURE POINT INTENDED DESTINATION LEVELOCK, AK DILLINGHAM, AK TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION TAKEOFF: INITIAL CLIMB GEAR COLLAPSED LANDING: ROLL  PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION FACTOR(S) TERRAIN - ROUGH/UNEVEN MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- COMPANY FLT PLAN.						
3-2625	10/3/80 TIME - 0815	CANDLE, AK	BEECH E18S N333FL DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 4	NONCOMMERCIAL CORP/EXEC	ATP, FLIGHT INSTR., AGE 27, 2660 TOTAL HOURS, 100 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - CANDLE NO.2 DEPARTURE POINT INTENDED DESTINATION CANDLE, AK KOTZEBUE, AK TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH: OBJECT TAKEOFF: INITIAL CLIMB  PROBABLE CAUSE(S) PILOT IN COMMAND - PREMATURE LIFT-OFF PILOT IN COMMAND - FAILED TO ABORT TAKEOFF FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: ICE/SLUSH ON RUNWAY MISCELLANEOUS ACTS, CONDITIONS - RAN OFF END OF RUNWAY REMARKS- UN TO LIFT OUT OF GND EFFECT. COLLIDED W BRUSH AT END OF RWY.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2626	10/4/80 TIME - 1745	NR.ARTIC VILLAGE,AK	CESSNA 180 N13MQ DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	ATP,FLIGHT INSTR., AGE 42, 6600 TOTAL HOURS, 1612 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT BARTER ISLAND,AK	INTENDED DESTINATION FAIRBANKS,AK			
		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) POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS						
FACTOR(S) WEATHER - LOW CEILING WEATHER - SNOW PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, IN PERSON WEATHER FORECAST - UNKNOWN/NOT REPORTED EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
		SKY CONDITION OBSCURATION VISIBILITY AT ACCIDENT SITE ZERO OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG WIND VELOCITY-KNOTS CALM TYPE OF FLIGHT PLAN UNKNOWN/NOT REPORTED	CEILING AT ACCIDENT SITE 0 PRECIPITATION AT ACCIDENT SITE SNOW TEMPERATURE-F 28 TYPE OF WEATHER CONDITIONS IFR			
REMARKS- ENCTRD PARTIAL LOSS OF PWR DRG FLT OVR UNDERCAST.DSNDD & HIT GND IN IMC CONDS.FLOAT EQUIPPED.						
3-2561	1/6/80 TIME - 1310	PARKER,AZ	MIDGET MUSTNG N288D DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 33, 5000 TOTAL HOURS, 50 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - PARKER MUNICIPAL DEPARTURE POINT PARKER,AZ	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT AIRFRAME FAILURE: IN FLIGHT	PHASE OF OPERATION IN FLIGHT: ACROBATICS			
PROBABLE CAUSE(S) PILOT IN COMMAND - EXCEEDED DESIGNED STRESS LIMITS OF AIRCRAFT						
FACTOR(S) AIRFRAME - WINGS: SPARS MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE MISCELLANEOUS ACTS,CONDITIONS - SEPARATION IN FLIGHT						
REMARKS- R WING SEPD DRG A LOW-LEVEL HI-SPEED ACROBATIC MANEUVER.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2570	5/4/80 TIME - 0800	LK ROOSEVELT, AZ	PIPER PA-28 N45090 DAMAGE-DESTROYED	CR- 2 0 0 PX- 0 0 0 OT- 2 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL. INSTR., AGE 22, 725 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT		INTENDED DESTINATION				
LK ROOSEVELT, AZ		LOCAL				
TYPE OF ACCIDENT		COLLISION WITH AIRCRAFT: BOTH IN FLIGHT		PHASE OF OPERATION IN FLIGHT: OTHER		
PROBABLE CAUSE(S)						
PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT						
PILOT IN COMMAND - EXERCISED POOR JUDGMENT						
PERSONNEL - MISCELLANEOUS-PERSONNEL: PILOT OF OTHER AIRCRAFT						
FACTOR(S)						
MISCELLANEOUS ACTS, CONDITIONS - UNWARRANTED LOW FLYING						
MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER						
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			EVASIVE ACTION TAKEN - NO			
ANTI-COLLISION LIGHTS - INSTALLED, OPERATION UNKNOWN						
REMARKS- ACFT WERE DESCRIBED BY WITNESSES AS DOG FIGHTING SHORTLY BFR COLLISION.						
3-2570	5/4/80 TIME - 0800	LK ROOSEVELT, AZ	CESSNA 152 N49528 DAMAGE-DESTROYED	CR- 2 0 0 PX- 0 0 0 OT- 2 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 22, 175 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT		INTENDED DESTINATION				
LK ROOSEVELT, AZ		LOCAL				
TYPE OF ACCIDENT		COLLISION WITH AIRCRAFT: BOTH IN FLIGHT		PHASE OF OPERATION IN FLIGHT: OTHER		
PROBABLE CAUSE(S)						
PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT						
PILOT IN COMMAND - EXERCISED POOR JUDGMENT						
PERSONNEL - MISCELLANEOUS-PERSONNEL: PILOT OF OTHER AIRCRAFT						
FACTOR(S)						
MISCELLANEOUS ACTS, CONDITIONS - UNWARRANTED LOW FLYING						
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			EVASIVE ACTION TAKEN - NO			
ANTI-COLLISION LIGHTS - INSTALLED, OPERATION UNKNOWN						
REMARKS- WITNESSES OBSERVED BOTH ACFT CHASING EACH OTHER, WEAVING IN & OUT, CLIMBING & DIVING, ETC.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2562	5/9/80	NR.CHANDLER,AZ	CESSNA T210N N6409N	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	STUDENT, AGE 38, 720 TOTAL HOURS, 148 IN TYPE, NOT INSTRUMENT RATED.
TIME - 1000 DAMAGE-SUBSTANTIAL NAME OF AIRPORT - BROADACRE FARM DEPARTURE POINT INTENDED DESTINATION CHANDLER,AZ LOCAL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH: TREES PHASE OF OPERATION TAKEOFF: INITIAL CLIMB LANDING: FINAL APPROACH PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
3-2563	5/31/80	NR.SAFFORD,AZ	CITABRIA 7GC8C N9641S	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 35, 350 TOTAL HOURS, 75 IN TYPE, NOT INSTRUMENT RATED.
TIME - 0810 DAMAGE-SUBSTANTIAL DEPARTURE POINT INTENDED DESTINATION SAFFORD,AZ LOCAL TYPE OF ACCIDENT COLLIDED WITH: WIRES/POLES PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE PROBABLE CAUSE(S) PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - UNWARRANTED LOW FLYING MISCELLANEOUS ACTS,CONDITIONS - AIRCRAFT CAME TO REST IN WATER REMARKS- PLT STATED ATTN DIVERTED TO VEHICLE ON GROUND.						
3-2564	7/18/80	PRESCOTT,AZ	CESSNA 210-5 N8335Z	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 38, 369 TOTAL HOURS, 83 IN TYPE, NOT INSTRUMENT RATED.
TIME - 0700 DAMAGE-SUBSTANTIAL DEPARTURE POINT INTENDED DESTINATION BANNING,CA FAIRFIELD,IA TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH: FENCE,FENCEPOSTS PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE LANDING: ROLL PROBABLE CAUSE(S) POWERPLANT - FUEL SYSTEM: FUEL INJECTION SYSTEM MISCELLANEOUS ACTS,CONDITIONS - LEAK/LEAKAGE FACTOR(S) POWERPLANT - ENGINE STRUCTURE: CYLINDER ASSEMBLY MISCELLANEOUS ACTS,CONDITIONS - LOW COMPRESSION COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- FUEL CONTROL SHAFT LEAKING FUEL.#4 CYL VALVE GUIDE WORN.						



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2565	7/19/80 TIME - 1230	LAKE HAVASU, AZ	CESSNA 177B N20124 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 22, 72 TOTAL HOURS, 2 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - LAKE HAVASU DEPARTURE POINT INTENDED DESTINATION LAS VEGAS, NV DEATH VALLEY, CA TYPE OF ACCIDENT PHASE OF OPERATION HARD LANDING 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						
3-2567	7/31/80 TIME - 0230	SOMMERTON, AZ	HILLER ACFT OH-12E N9278Z DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL. INSTR., AGE 34, 4100 TOTAL HOURS, 301 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION SOMMERTON, AZ LOCAL TYPE OF ACCIDENT PHASE OF OPERATION AIRFRAME FAILURE: IN FLIGHT IN FLIGHT: SWATH RUN  PROBABLE CAUSE(S) ROTORCRAFT - FLIGHT CONTROL SYSTEMS: TAIL ROTOR PITCH CONTROL SYSTEM MISCELLANEOUS ACTS, CONDITIONS - FRAYED MISCELLANEOUS ACTS, CONDITIONS - DISCONNECTED FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - SEPARATION IN FLIGHT  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 800 KIND OF CROP - COTTON PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - BELLY ELEVATION-AREA BEING TREATED- FEET - 50 REMARKS- LEFT ANTI TORQUE CABLE SEPD.						
KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - CROSSWIND						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2569	8/6/80 TIME - 1138	MESA,AZ	PIPER PA-18 N82016 DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 29, 1276 TOTAL HOURS, 3 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - FALCON DEPARTURE POINT MESA,AZ INTENDED DESTINATION LOCAL TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE NOSE OVER/DOWN PHASE OF OPERATION TAKEDOFF: RUN TAKEDOFF: RUN PROBABLE CAUSE(S) DUAL STUDENT - IMPROPER COMPENSATION FOR WIND CONDITIONS PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT FACTOR(S) PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT MISCELLANEOUS ACTS,CONDITIONS - TOUCH AND GO LANDING						
3-2566	8/8/80 TIME - 1800	HYDER,AZ	CESSNA 188B N4786R DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 30, 1500 TOTAL HOURS, 1000 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - HYDER RANCH DEPARTURE POINT HYDER,AZ INTENDED DESTINATION LOCAL TYPE OF ACCIDENT COLLIDED WITH: DITCHES PHASE OF OPERATION TAKEDOFF: INITIAL CLIMB PROBABLE CAUSE(S) PERSONNEL - MISCELLANEOUS-PERSONNEL: DRIVER OF VEHICLE MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - COTTON PILOT'S SEAT BELT -UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 800 REMARKS- TRACTOR PULLING TRAILER DROVE INTO FLT PATH. KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE -LEVEL,FLAT SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED						
3-2568	9/24/80 TIME - 0930	SELIGMA,AZ	BELL 47G3B1 N7901S DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 1	COMMERCIAL OTHER	COMMERCIAL, AGE 24, 2000 TOTAL HOURS, 500 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT DBL D RANCH,CA INTENDED DESTINATION LOCAL TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: CONTROLLED PHASE OF OPERATION IN FLIGHT: HOVERING PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M. REMARKS- LIVESTOCK HERDING.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2540	10/1/80 TIME - 0725	ARLINGTON, AZ	BEECH F33A N6742D DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL. INSTR., AGE 43, 10225 TOTAL HOURS, 2455 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT GOODYEAR, AZ	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT PROPELLER/ROTOR FAILURE: PROPELLER COLLISION WITH GROUND/WATER: CONTROLLED		PHASE OF OPERATION IN FLIGHT: ACROBATICS LANDING: LEVEL OFF/TOUCHDOWN		
PROBABLE CAUSE(S) POWERPLANT - PROPELLER AND ACCESSORIES: BLADES MISCELLANEOUS ACTS, CONDITIONS - FATIGUE FRACTURE						
FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - SEPARATION IN FLIGHT TERRAIN - ROUGH/UNEVEN EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- LNDG ON ROUGH DESERT ROAD.						
3-2593	11/15/80 TIME - 1600	NR. KINGMAN, AZ	PIPER PA-28 N2089N DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 49, 209 TOTAL HOURS, 44 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT KINGMAN, AZ	INTENDED DESTINATION PHOENIX, AZ			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: CONTROLLED		PHASE OF OPERATION TAKEOFF: INITIAL CLIMB		
PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS						
FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS TERRAIN - HIGH OBSTRUCTIONS WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED 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 UNKNOWN/NOT REPORTED			
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE UNKNOWN/NOT REPORTED	TEMPERATURE-F 65			
		WIND DIRECTION-DEGREES 275	WIND VELOCITY-KNOTS 15			
		TYPE OF WEATHER CONDITIONS VFR	TYPE OF FLIGHT PLAN NONE			
FIRE AFTER IMPACT REMARKS- PLT STATED WIND SHIFT CAUSED ACFT TO DISCONTINUE CLIMB.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2684	9/4/80 TIME - 0825	CLARKSVILLE, AR	CESSNA 150L N17006 DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 0	INSTRUCTIONAL TRAINING	STUDENT, AGE 52, 22 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - CLARKSVILLE DEPARTURE POINT INTENDED DESTINATION CLARKSVILLE, AR LOCAL TYPE OF ACCIDENT PHASE OF OPERATION STALL: MUSH TAKEOFF: INITIAL CLIMB  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) PILOT IN COMMAND - MISUSED OR FAILED TO USE FLAPS MISCELLANEOUS ACTS, CONDITIONS - TOUCH AND GO LANDING REMARKS- FLAPS NOT RETRACTED.						
3-2496	9/20/80 TIME - 2000	MARIANNA, AR	CESSNA 172I N46047 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 50, 1073 TOTAL HOURS, 56 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - LEE CD MARIANNA DEPARTURE POINT INTENDED DESTINATION MARIANNA, AR LOCAL TYPE OF ACCIDENT PHASE OF OPERATION UNDERSHOOT LANDING: FINAL APPROACH COLLIDED WITH: DIRT BANK LANDING: LEVEL OFF/TOUCHDOWN  PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT FACILITIES: RUNWAY LIGHTING REMARKS- LNDD IN RICE FLD SHORT OF RWY DRG NGT LNDG, HIT LEVEE, NO RWY LGTS INSTALLED.						
3-2683	10/19/80 TIME - 1057	LAKEVIEW, AR	CESSNA 170B N2853C DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 1 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 61, 3000 TOTAL HOURS, 2000 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - GASTONS DEPARTURE POINT INTENDED DESTINATION LAKEVIEW, AR GRAPEVINE, TX TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH: WIRES/POLES IN FLIGHT: LOW PASS  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS 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
3-2582	3/12/80	NR.KETTLEMAN CITY,CA	PIPER PA-31T	CR- 0 0 1	NONCOMMERCIAL	COMMERCIAL, FL.INSIR.,
	TIME - 1615		N26CA	PX- 0 0 1	BUSINESS	AGE 50, 15870 TOTAL
			DAMAGE-SUBSTANTIAL			HOURS, 401 IN TYPE,
						INSTRUMENT RATED.
		DEPARTURE POINT	INTENDED DESTINATION			
		AVENAL,CA	LANCASTER,CA			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		ENGINE FAILURE OR MALFUNCTION			IN FLIGHT: CLIMB TO CRUISE	
		COLLISION WITH GROUND/WATER: CONTROLLED			LANDING: LEVEL OFF/TOUCHDOWN	
		PROBABLE CAUSE(S)				
		POWERPLANT - TURBINE ASSEMBLY: VANES,GUIDE				
		MISCELLANEOUS ACTS,CONDITIONS - CORRODED/CORROSION				
		POWERPLANT - TURBINE ASSEMBLY: BLADE,TURBINE WHEEL				
		MISCELLANEOUS ACTS,CONDITIONS - FATIGUE FRACTURE				
		FACTOR(S)				
		PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES,DIRECTIVES,ETC.				
		COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE				
		EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND				
		REMARKS- TWO COMPRESSOR TURBINE VANES ERUDED,THREE C/T BLADES FRACTURED & 4 CRACKED,SHUTDOWN PROC NOT FLWD.				
3-2591	7/9/80	S.LAKE TAHOE,CA	PIPER PA-24	CR- 1 0 0	NONCOMMERCIAL	COMMERCIAL, AGE 22, 336
	TIME - 1900		N8679P	PX- 2 1 0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 37 IN TYPE,
			DAMAGE-DESTROYED			INSTRUMENT RATED.
		NAME OF AIRPORT - LAKE TAHOE				
		DEPARTURE POINT	INTENDED DESTINATION			
		S.LAKE TAHOE,CA	VAN NUYS,CA			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		STALL			TAKEOFF: INITIAL CLIMB	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED				
		FACTOR(S)				
		WEATHER - HIGH DENSITY ALTITUDE				
		WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE				
		WEATHER FORECAST - UNKNOWN/NOT REPORTED				
		SKY CONDITION			CEILING AT ACCIDENT SITE	
		CLEAR			UNLIMITED	
		VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE	
		5 OR OVER(UNLIMITED)			NONE	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE			TEMPERATURE-F	
		NONE			60	
		WIND DIRECTION-DEGREES			WIND VELOCITY-KNOTS	
		220			10	
		TYPE OF WEATHER CONDITIONS			TYPE OF FLIGHT PLAN	
		VFR			VFR	
		FIRE AFTER IMPACT				
		REMARKS- D/A APRX 7800FT.WND GSTG 20KTS.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2584	7/11/80 TIME - 1634	ANAHEIM,CA	CESSNA T210 N6730R DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL.INSTR., AGE 30, 2752 TOTAL HOURS, 73 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT FULLERTON,CA	INTENDED DESTINATION PARKER,AZ			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH: DIRT BANK	PHASE OF OPERATION IN FLIGHT: CLIMB TO CRUISE LANDING: ROLL			
PROBABLE CAUSE(S) POWERPLANT - FUEL SYSTEM: LINES AND FITTINGS MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE						
FACTOR(S) TERRAIN - OTHER						
COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
REMARKS- FUEL PRESSURE LINE PN 1200106-83.PLT LANDED ON NARROW ROAD BORDERED BY FENCE & VEHICLES.						
3-2579	7/23/80 TIME - 0730	NR.OLANCHA,CA	CESSNA 182P N7332Q DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 2 0	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 43, 229 TOTAL HOURS, 95 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - TEMPLETON MEADOWS	INTENDED DESTINATION LOCAL			
		DEPARTURE POINT INYOKERNA,CA	PHASE OF OPERATION IN FLIGHT: LOW PASS			
		TYPE OF ACCIDENT COLLIDED WITH: TREES				
PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING						
FACTOR(S) WEATHER - HIGH DENSITY ALTITUDE						
WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE						
WEATHER FORECAST - UNKNOWN/NOT REPORTED						
		SKY CONDITION CLEAR	CEILING AT ACCIDENT SITE UNLIMITED			
		VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)	PRECIPITATION AT ACCIDENT SITE NONE			
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE	TEMPERATURE-F 62			
		TYPE OF WEATHER CONDITIONS VFR	TYPE OF FLIGHT PLAN VFR			
REMARKS- LOW PASSES OVER MTA STRIP.ON CLIMB OVER SURROUNDING TRRN.DA APRX 12000FT.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2571	8/1/80 TIME - 1500	SACRAMENTO, CA	BOEING A75N1 N747JR DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 57, 2250 TOTAL HOURS, 130 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - SACRAMENTO EXEC DEPARTURE POINT INTENDED DESTINATION SACRAMENTO, CA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING: LEVEL OFF/TOUCHDOWN GEAR COLLAPSED LANDING: ROLL  PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE						
3-257b	8/2/80 TIME - 2105	EMERYVILLE, CA	AERO COMDR 680FLP N27VF DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 6	NONCOMMERCIAL CORP/EXEC	ATP, FLIGHT INSTR., AGE 37, 6631 TOTAL HOURS, 76 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION OAKLAND, CA VAN NUYS, CA TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT: CLIMB TO CRUISE COLLISION WITH GROUND/WATER: CONTROLLED LANDING: LEVEL OFF/TOUCHDOWN  PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION: IMPROPERLY SERVICED AIRCRAFT (GROUND CREW) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS, CONDITIONS - FUEL GRADE-IMPROPER FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 2 ENGINES EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON WATER REMARKS- CENTER TANK REFUELED WITH JET A. LNUD IN TIDAL MUD FLATS IN BAY.						
3-2580	8/6/80 TIME - 1100	BAKERSFIELD, CA	REECH J35 N3014C DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 49, 4043 TOTAL HOURS, 384 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - MEADOWS DEPARTURE POINT INTENDED DESTINATION BAKERSFIELD, CA LONG BEACH, CA TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT: CLIMB TO CRUISE WHEELS-UP LANDING: LEVEL OFF/TOUCHDOWN  PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION: IMPROPER MAINTENANCE (MAINTENANCE PERSONNEL) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION: INADEQUATE INSPECTION OF AIRCRAFT (MAINTENANCE PERSONNEL) POWERPLANT - FUEL SYSTEM: PUMPS MISCELLANEOUS - FOREIGN MATERIAL AFFECTING NORMAL OPERATIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIP. . REMARKS- PARTICLES SIMILAR IN COMPOSITION TO MATERIAL OF BYPASS VLV EMBEDDED ON ITS SURFACE. VLV FD INTACT.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2577	8/10/80	SANTA ROSA, CA	BEECH J35 N7251B DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 50, 80 TOTAL HOURS, 34 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - SONOMA COUNTY DEPARTURE POINT INTENDED DESTINATION SUN VALLEY, ID SANTA ROSA, CA TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT: NORMAL CRUISE COLLISION WITH GROUND/WATER: UNCONTROLLED LANDING: FINAL APPROACH  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 - ROUGH/UNEVEN COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- TOTAL FUEL DRAINED FM ALL 4 TANKS WAS 3GALS.						
3-2590	8/12/80	LOS ANGELES, CA	BELL 47G3B1 N1131W DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 1	MISCELLANEOUS TEST	COMMERCIAL, FL INSTR., AGE 41, 6889 TOTAL HOURS, 89 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION GLENDAL, CA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION TAKEOFF: RUNNING COLLISION WITH GROUND/WATER: CONTROLLED LANDING: POWER-OFF AUTOROTATIVE LANDING  PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- LNDG IN PARKING LOT, 4 CARS DMGD.						
3-2572	8/19/80	LINCOLN, CA	LUSCOMBE 8A N1329B DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 51, 778 TOTAL HOURS, 300 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - LINCOLN DEPARTURE POINT INTENDED DESTINATION REDMOND, OR OAKDALE, CA TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER: CONTROLLED LANDING: FINAL APPROACH  PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS REMARKS- PLT USING COPLTS R RUDDER PEDAL DURING LNDG.						



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2587	8/22/80	LONG BEACH, CA	PIPER PA-28R N5349T	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 45, 177 TOTAL HOURS, 11 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - LONG BEACH DEPARTURE POINT INTENDED DESTINATION LONG BEACH, CA GRASS VALLEY, CA TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION TAKEOFF: RUN COLLIDED WITH: WIRES/POLES TAKEOFF: INITIAL CLIMB  PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS PILOT IN COMMAND - FAILED TO ABORT TAKEOFF FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- ENG DVLPG 1800RPM DRG TKOF. PROP CTL FND AT FULL DECREASE.						
3-2585	8/30/80	NR. NEWPORT BEACH, CA	BEECH T-34B N91370	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 25, 470 TOTAL HOURS, 26 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION EL CENTRO, CA SANTA ANA, 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 FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER WEATHER - FOG WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED  SKY CONDITION CEILING AT ACCIDENT SITE CLEAR UNLIMITED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER(UNLIMITED) NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F FOG 80 WIND VELOCITY-KNOTS TYPE OF WEATHER CONDITIONS CALM VFR TYPE OF FLIGHT PLAN NONE FIRE AFTER IMPACT REMARKS- PLT STATED INADVERTENTLY ENTERED FOG WHILE ATPTG TO STOW VFR SUPMT WHICH HAD FALLEN ON FLOOR.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2588	9/5/80	NAPA, CA	PIPER PA-24 N9224P	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 48, 1815 TOTAL HOURS, 560 IN TYPE, INSTRUMENT RATED.
TIME - 1100 DAMAGE-SUBSTANTIAL NAME OF AIRPORT - NAPA COUNTY DEPARTURE POINT INTENDED DESTINATION LODI, CA NAPA, CA TYPE OF ACCIDENT PHASE OF OPERATION WHEELS-UP LANDING: LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO ASSURE THE GEAR WAS DOWN AND LOCKED FACTOR(S) AIRFRAME - LANDING GEAR: NORMAL RETRACTION/EXTENSION ASSEMBLY MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE REMARKS- LNDG GEAR TRANSMISSION SCREW JACK FND IN AN IN-TRANSIT PSN.						
3-2574	9/8/80	STOVE PIPE, CA	CESSNA T337C N2548S	CR- 0 1 0 PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 51, 2191 TOTAL HOURS, 351 IN TYPE, NOT INSTRUMENT RATED.
TIME - 1130 DAMAGE-SUBSTANTIAL NAME OF AIRPORT - STOVEPIPE WELLS DEPARTURE POINT INTENDED DESTINATION STOVE PIPE, CA LA VERNE, CA TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION TAKEOFF: INITIAL CLIMB COLLIDED WITH: DITCHES LANDING: ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - FUEL STARVATION FACTOR(S) TERRAIN - ROUGH/UNEVEN COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- R MAIN FUEL TANK CONTAINED 1/2PT FUEL.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2586	9/20/80 TIME - 1415	BANNING, CA	STINSON 108-1 N8717K DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 36, 175 TOTAL HOURS, 10 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - BANNING DEPARTURE POINT COMPTON, CA INTENDED DESTINATION BANNING, CA TYPE OF ACCIDENT HARD LANDING GEAR COLLAPSED  PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED  SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE TYPE OF FLIGHT PLAN NONE REMARKS- PLT RPRID STRONG GSTY X-WND.						
PHASE OF OPERATION LANDING: LEVEL OFF/TOUCHDOWN LANDING: LEVEL OFF/TOUCHDOWN  CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE TYPE OF WEATHER CONDITIONS VFR						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2589	9/20/80	FORT JONES, CA	BEECH V35 N4458A DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 45, 267 TOTAL HOURS, 10 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - SCOTT VALLEY DEPARTURE POINT INTENDED DESTINATION DAVIS, CA FORT JONES, CA 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 PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED SKY CONDITION CEILING AT ACCIDENT SITE SCATTERED UNLIMITED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER(UNLIMITED) NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE WIND DIRECTION-DEGREES NONE 315 WIND VELOCITY-KNOTS TYPE OF WEATHER CONDITIONS 12 VFR TYPE OF FLIGHT PLAN NONE						
3-2581	9/26/80	HANFORD, CA	CESSNA A188B N9158G DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 53, 14835 TOTAL HOURS, 2500 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION HANFORD, CA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION STALL: MUSH TAKEOFF: INITIAL CLIMB PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - LOAD NOT JETTISONED SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 9999 KIND OF CROP - MOSQUITO CONTROL GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTXIC GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2583	9/28/80 TIME - 0925	NEEDLES, CA	PIPER PA-15 N4388H DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 42, 292 TOTAL HOURS, 91 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - NEEDLES MUNI DEPARTURE POINT INTENDED DESTINATION YUMA, AZ UNKNOWN/NOT REPORTED TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT: NORMAL CRUISE STALL LANDING: FINAL APPROACH  PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
3-2573	9/29/80 TIME - 0915	JACKSON, CA	CESSNA 150 N7538U DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL SOLO	STUDENT, AGE 55, 105 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - WESTOVER FIELD DEPARTURE POINT INTENDED DESTINATION SAN JOSE, CA JACKSON, CA 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 MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE						
3-2578	10/1/80 TIME - 2030	LODI, CA	PIPER PA-24 N7543P DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 41, 3197 TOTAL HOURS, 208 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - LINDS DEPARTURE POINT INTENDED DESTINATION LODI, CA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT: CLIMB TO CRUISE COLLIDED WITH: WIRES/POLES LANDING: FINAL APPROACH  PROBABLE CAUSE(S) MISC-FUEL STARVATION FOR UNDETERMINED REASONS MISCELLANEOUS ACTS, CONDITIONS - FUEL STARVATION 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
3-2575	10/6/80 TIME - 0930	SAN JOSE, CA	CESSNA 210 N7434E DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 62, 1359 TOTAL HOURS, 200 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - SAN JOSE MUNI DEPARTURE POINT INTENDED DESTINATION SANTA BARBARA, CA SAN JOSE, CA TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION LANDING: FINAL APPROACH COLLIDED WITH: WIRES/POLES LANDING: FINAL APPROACH  PROBABLE CAUSE(S) PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - FUEL STARVATION FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- FUEL INJ DISTRIBUTION VALVE CONTAINED NO FUEL.						
3-2610	5/26/80 TIME - 2030	NR, DELTA, CO	GRUMMAN G-164A N5410 DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 28, 2606 TOTAL HOURS, 344 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION DELTA, CO LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT: SWATH RUN COLLIDED WITH: TREES LANDING: FINAL APPROACH  PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE: CYLINDER ASSEMBLY MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - LOAD NOT JETTISONED PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 700 KIND OF CROP - MOSQUITO CONTROL PILOT'S SEAT BELT - FASTEN-LOOSELY GOGGLES - USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 5000 FIRE AFTER IMPACT REMARKS- SPRAYING w MALATHION & DIESEL FUEL. PORTION OF #3 CYL MISSING.						
KIND OF OPERATION - OTHER TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - ROLLING SWATH RUN-HOW FLOWN - WIND CALM						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2530	6/1/80	COLORADO SPRGS, CO	PIPER PA-28 N2918Q	CR- 0 1 0 PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 32, 97 TOTAL HOURS, 13 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT PRATT, KS			INTENDED DESTINATION COLORADO SPRGS, CO			
TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLISION WITH GROUND/WATER: CONTROLLED			PHASE OF OPERATION LANDING: FINAL APPROACH LANDING: LEVEL OFF/TOUCHDOWN			
PROBABLE CAUSE(S) PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - INATTENTIVE TO FUEL SUPPLY MISCELLANEOUS ACTS, CONDITIONS - FUEL STARVATION COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- ENG LOST PWR W FUEL SEL ON L TNK. SWITCHED TO R TNK FOR 10SEC & BACK. L TNK EMPTY, R TNK APRX 5GAL.						
3-2535	6/12/80	ELBERT, CO	BEECH 35 N2951V	CR- 0 0 2 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	ATP, FLIGHT INSTR., AGE 40, 4925 TOTAL HOURS, 533 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - FLYING LAZY D DEPARTURE POINT ELBERT, CO			INTENDED DESTINATION LOCAL			
TYPE OF ACCIDENT GEAR RETRACTED			PHASE OF OPERATION LANDING: ROLL			
PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR: GEAR LOCKING MECHANISM MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2534	6/14/80	LAMAR, CO	CESSNA 210	CR- 0 0 1	NONCOMMERCIAL	PRIVATE, AGE 51, 530
	TIME - 1145		N6134F	PX- 0 0 4	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 66 IN TYPE, NOT INSTRUMENT RATED.
			DAMAGE-SUBSTANTIAL			
		NAME OF AIRPORT - LAMAR MUNI				
		DEPARTURE POINT	INTENDED DESTINATION			
		LAMAR, CO	AURORA, IL			
		TYPE OF ACCIDENT		PHASE OF OPERATION		
		COLLIDED WITH: FENCE, FENCEPOSTS		TAKEOFF: ABORTED		
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING				
		FACTOR(S)				
		WEATHER - HIGH DENSITY ALTITUDE				
		MISCELLANEOUS ACTS, CONDITIONS - RAN OFF END OF RUNWAY				
		WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED				
		WEATHER FORECAST - UNKNOWN/NOT REPORTED				
		SKY CONDITION		CEILING AT ACCIDENT SITE		
		CLEAR		UNLIMITED		
		VISIBILITY AT ACCIDENT SITE		PRECIPITATION AT ACCIDENT SITE		
		5 OR OVER(UNLIMITED)		NONE		
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE		RELATIVE BEARING OF WIND		
		NONE		LEFT CROSS WIND 248-292 DEGREES		
		TEMPERATURE-F		WIND DIRECTION-DEGREES		
		104		270		
		WIND VELOCITY-KNOTS		TYPE OF WEATHER CONDITIONS		
		3		VFR		
		TYPE OF FLIGHT PLAN				
		VFR				
		REMARKS- PLT STATED THE ACFT DID NOT ACCELERATE AS IT SHOULD HAVE. DA APRX 7400FT.				



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2523	6/17/80 TIME - 1815	ERIE, CO	CESSNA 180 N1825C DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 47, 989 TOTAL HOURS, 18 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - TRI COUNTY DEPARTURE POINT INTENDED DESTINATION ERIE, CO LOCAL TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE TAKEOFF: RUN COLLIDED WITH: TREES TAKEOFF: INITIAL CLIMB  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS TERRAIN - HIGH OBSTRUCTIONS  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 84 90 WIND VELOCITY-KNOTS TYPE OF WEATHER CONDITIONS 10 VFR TYPE OF FLIGHT PLAN NONE REMARKS- HIT TREES ADJACENT TO RWY.WND GSTG 15KTS.						
3-2525	6/21/80 TIME - 0700	NR.MEEKER, CO	PIPER PA-25 N7660Z DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 29, 9338 TOTAL HOURS, 15 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION MEEKER, CO LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER: CONTROLLED IN FLIGHT: PROCEDURE TURNAROUND  PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE, SPEED, ALTITUDE OR CLEARANCE  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 475 KIND OF CROP - MOSQUITO CONTROL PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT SWATH RUN-HOW FLOWN - WIND CALM FIRE AFTER IMPACT  KIND OF OPERATION - OTHER TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE -LEVEL, FLAT PROCEDURE TURNAROUND - THIRD 1/3 TURN						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2526	6/22/80 TIME - 1937	NR.HOT SLPHR SPGS,CO	CESSNA 210P N4531K DAMAGE-DESTROYED	CR- 0 1 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 47, 1308 TOTAL HOURS, 58 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - PRIVATE DEPARTURE POINT INTENDED DESTINATION HOT SLPHR SPGS,CO BROOMFIELD,CO TYPE OF ACCIDENT PHASE OF OPERATION DRAGGED WINGTIP,PDD,OR FLOAT TAKEOFF: RUN NOSE OVER/DOWN TAKEOFF: RUN  PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN FACTOR(S) PILOT IN COMMAND - MISUSED OR FAILED TO USE FLAPS POWERPLANT - ENGINE STRUCTURE: VALVE ASSEMBLIES MISCELLANEOUS ACTS,CONDITIONS - LOW COMPRESSION POWERPLANT - IGNITION SYSTEM: SPARK PLUG MISCELLANEOUS ACTS,CONDITIONS - ARCING AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: POORLY MAINTAINED RUNWAY SURFACE AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: SOFT RUNWAY WEATHER - HIGH DENSITY ALTITUDE WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED  SKY CONDITION CEILING AT ACCIDENT SITE CLEAR UNLIMITED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER(UNLIMITED) NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F NONE 70 WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 270 15 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VFR NONE REMARKS- ATMTD SOFT FLD TKOF,FLAPS UP.MANUAL REC 20DEG. 6 CYL COMP 0/80.OA APRX 10150FT.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2524	6/24/80	ELBERT, CO	BLW WORKS PF-7 N79CS DAMAGE-NONE	CR- 0 0 1 PX- 0 1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE UNK/NR, 516 TOTAL HOURS, 86 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT ELBERT, CO	INTENDED DESTINATION LOCAL		PHASE OF OPERATION LANDING: LEVEL OFF/TOUCHDOWN	
		TYPE OF ACCIDENT HARD LANDING				
PROBABLE CAUSE(S)						
WEATHER - UNFAVORABLE WIND CONDITIONS						
WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE						
WEATHER FORECAST - WEATHER SLIGHTLY WORSE THAN FORECAST						
		SKY CONDITION CLEAR	CEILING AT ACCIDENT SITE UNLIMITED			
		VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)	PRECIPITATION AT ACCIDENT SITE NONE			
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE	WIND DIRECTION-DEGREES 180			
		WIND VELOCITY-KNOTS 20	TYPE OF WEATHER CONDITIONS VFR			
		TYPE OF FLIGHT PLAN NONE				
REMARKS- WND INCREASED AFTER TKOF FR LGT & VARIABLE TO 20KTS.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2532	6/24/80	ELBERT, CO	PIPER PA-30 N8172Y DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL INSTR., AGE 31, 781 TOTAL HOURS, 8 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - FYING D RANCH DEPARTURE POINT INTENDED DESTINATION ELBERT, CO LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION TAKEOFF: INITIAL CLIMB COLLISION WITH GROUND/WATER: UNCONTROLLED TAKEOFF: INITIAL CLIMB  PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION: INADEQUATE MAINTENANCE AND INSPECTION POWERPLANT - ENGINE STRUCTURE: VALVE ASSEMBLIES MISCELLANEOUS ACTS, CONDITIONS - IMPROPERLY INSTALLED FACTOR(S) WEATHER - HIGH DENSITY ALTITUDE PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND  SKY CONDITION CEILING AT ACCIDENT SITE 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 HEAD WIND 338-022 DEGREES TEMPERATURE-F WIND DIRECTION-DEGREES 90 180 WIND VELOCITY-KNOTS TYPE OF WEATHER CONDITIONS 15 VFR TYPE OF FLIGHT PLAN NONE REMARKS- 1ST FLT AFTR CYL REPLACEMENT, EXH VALVE SEAT NOT FULLY PRESSED INTO CYL BODY, DA APRX 10700FT.						
3-2537	7/7/80	PAGOSA SPRINGS, CO	BEECH K35 N829C DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 3 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 48, 827 TOTAL HOURS, 37 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION TOPEKA, KS FARMINGTON, NM TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT: NORMAL CRUISE STALL LANDING: FINAL APPROACH  PROBABLE CAUSE(S) PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - INATTENTIVE TO FUEL SUPPLY MISCELLANEOUS ACTS, CONDITIONS - FUEL STARVATION PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- ENG LOST PWR WHILE USING L AUX TANK. FUEL PND IN R AUX, R MAIN & L MAIN TANKS.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2531	7/16/80 TIME - 1200	ELIZABETH, CO	PIPER PA-28 N6517W DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	NO CERTIFICATE, AGE 26, 110 TOTAL HOURS, 82 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - PRIVATE DEPARTURE POINT ELIZABETH, CO TYPE OF ACCIDENT COLLIDED WITH: DITCHES INTENDED DESTINATION LOCAL PHASE OF OPERATION TAKEOFF: RUN PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN PILOT IN COMMAND - FAILED TO ABORT TAKEOFF FACTOR(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION: INADEQUATE MAINTENANCE AND INSPECTION POWERPLANT - IGNITION SYSTEM: SPARK PLUG MISCELLANEOUS ACTS, CONDITIONS - CARBON DEPOSITS POWERPLANT - ENGINE STRUCTURE: CYLINDER ASSEMBLY MISCELLANEOUS ACTS, CONDITIONS - LOW COMPRESSION WEATHER - HIGH DENSITY ALTITUDE TERRAIN - HIGH VEGETATION WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE WIND VELOCITY-KNOTS 15 TYPE OF FLIGHT PLAN NONE REMARKS- 1600FT DIRT DRIVEWAY WITH WEEDS. ELEV 6500FT. CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE WIND DIRECTION-DEGREES 180 TYPE OF WEATHER CONDITIONS VFR						
3-2527	7/22/80 TIME - 1845	AURORA, CO	PIPER PA-18 N2515A DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 50, 830 TOTAL HOURS, 29 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - DIRT STRIP DEPARTURE POINT AURORA, CO TYPE OF ACCIDENT OVERSHOOT COLLIDED WITH: DITCHES INTENDED DESTINATION LOCAL 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) 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
3-2536	8/5/80 TIME - 1815	GREELEY, CO	BEECH A23-24 N5677S DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 40, 305 TOTAL HOURS, 37 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - WELD DEPARTURE POINT INTENDED DESTINATION GREELEY, CO ENGLEWOOD, CO TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION TAKEOFF: INITIAL CLIMB GEAR COLLAPSED 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 - WET, SOFT GROUND MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
3-2528	9/7/80 TIME - 1400	NR, DELTA, CO	BELLANCA 14-193 N8844R DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 75, 1130 TOTAL HOURS, 46 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - PRIVATE DEPARTURE POINT INTENDED DESTINATION GRAND JUNCTION, CO GUNNISON, CO TYPE OF ACCIDENT PHASE OF OPERATION UNDERSHOOT LANDING: FINAL APPROACH COLLIDED WITH: WIRES/POLES LANDING: FINAL APPROACH  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS REMARKS- HIT PWR LINE APRX 1/4MI FRM STRIP.						
3-2529	9/11/80 TIME - 1745	BRIGHTON, CO	CESNA 210A N9459X DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE UNK/NR, 2000 TOTAL HOURS, 100 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - VAN AIRE DEPARTURE POINT INTENDED DESTINATION GRAND JUNCTION, CO BRIGHTON, CO TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION LANDING: FINAL APPROACH COLLIDED WITH: DITCHES LANDING: ROLL  PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS FACTOR(S) TERRAIN - ROUGH/UNEVEN COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- FUEL PLACARD-AVOID OVR 30SEC SLIPS UNDER 1/2 TNK. ENG LOST PWR AFTER 20SEC SLIP, TNKS APRX 1/2 FULL.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2533	9/16/80 TIME - 1830	ELLICOTT, CO	KRIKET OK-1 N601CS DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL. INSTR., AGE UNK/NR, 1126 TOTAL HOURS, 113 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - ELLICOTT COUNTY DEPARTURE POINT INTENDED DESTINATION ELLICOTT, CO LOCAL TYPE OF ACCIDENT PHASE OF OPERATION PROPELLER/ROTOR FAILURE: PROPELLER TAKEOFF: INITIAL CLIMB GEAR COLLAPSED LANDING: ROLL  PROBABLE CAUSE(S) POWERPLANT - PROPELLER AND ACCESSORIES: BLADES MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - SEPARATION IN FLIGHT MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND SUSPECTED MECHANICAL DISCREPANCY PROP/ENGINE VIBRATION REMARKS- ENGINE-VOLKSWAGEN						
3-2611	9/19/80 TIME - 0920	DURANGO, CO	CESSNA 170B N4468B DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	STUDENT, AGE 34, 14 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - LAPLATA COUNTY DEPARTURE POINT INTENDED DESTINATION DURANGO, CO LOCAL 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 PILOT IN COMMAND - IMPROPER RECOVERY FROM BOUNCED LANDING FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2594	8/11/80	BURLINGTON, CT	CESSNA 172	CR- 1 0 0	NONCOMMERCIAL	PRIVATE, AGE 24, 66 TOTAL
	TIME - 1215		N737AD	PX- 2 0 0	PLEASURE/PERSONAL TRANSP	HOURS, 21 IN TYPE, NOT
			DAMAGE-DESTROYED			INSTRUMENT RATED.
	DEPARTURE POINT	INTENDED DESTINATION				
	NEW CASTLE, PA	PLAINVILLE, CT				
	TYPE OF ACCIDENT			PHASE OF OPERATION		
	COLLIDED WITH: TREES			IN FLIGHT: OTHER		
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS					
	FACTOR(S)					
	WEATHER - LOW CEILING					
	WEATHER - RAIN					
	WEATHER - FOG					
	TERRAIN - HIGH OBSTRUCTIONS					
	WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE					
	WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT					
	SKY CONDITION		CEILING AT ACCIDENT SITE			
	BROKEN		500			
	VISIBILITY AT ACCIDENT SITE		PRECIPITATION AT ACCIDENT SITE			
	2 MILES OR LESS		RAIN			
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE		TEMPERATURE-F			
	FOG		70			
	WIND DIRECTION-DEGREES		WIND VELOCITY-KNOTS			
	140		5			
	TYPE OF WEATHER CONDITIONS		TYPE OF FLIGHT PLAN			
	IFR		NONE			



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2432	2/16/80	NR.ZEPHYRHILLS,FL	CESSNA 180E N8681X DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 33, 1177 TOTAL HOURS, 65 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 0400					
	DEPARTURE POINT	INTENDED DESTINATION				
	DELAND,FL	ZEPHYRHILLS,FL				
	TYPE OF ACCIDENT			PHASE OF OPERATION		
	STALL			IN FLIGHT: DESCENDING		
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING					
	PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS					
	PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED					
	FACTOR(S)					
	WEATHER - FOG					
	WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED					
	WEATHER FORECAST - UNKNOWN/NOT REPORTED					
	SKY CONDITION			CEILING AT ACCIDENT SITE		
	BROKEN			500		
	VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE		
	1/2 MILE OR LESS			NONE		
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE			TEMPERATURE-F		
	FOG			61		
	WIND DIRECTION-DEGREES			WIND VELOCITY-KNOTS		
	190			5		
	TYPE OF WEATHER CONDITIONS			TYPE OF FLIGHT PLAN		
	IFR			NONE		
3-2429	5/12/80	GAINSVILLE,FL	CESSNA 401 N7931G DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 1 0	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 60, 5000 TOTAL HOURS, 3 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 1936					
	NAME OF AIRPORT - GAINSVILLE					
	DEPARTURE POINT	INTENDED DESTINATION				
	JACKSONVILLE,FL	GAINSVILLE,FL				
	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					
	PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT					
	PILOT IN COMMAND - MISMANAGEMENT OF FUEL					
	MISCELLANEOUS ACTS,CONDITIONS - INATTENTIVE TO FUEL SUPPLY					
	MISCELLANEOUS ACTS,CONDITIONS - FUEL STARVATION					
	FACTOR(S)					
	MISCELLANEOUS ACTS,CONDITIONS - FUEL SELECTOR POSITIONED BETWEEN TANKS					
	TERRAIN - HIGH VEGETATION					
	COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-2 ENGINES					
	EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND					
	REMARKS- AUX FUEL TKS & L MAIN EMPTY,R MAIN 10-15GALS.L ENG FUEL SEL ON L MAIN,R SEL BTN L MAIN & R AUX.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2445	5/24/80	NR.DAYTONA BEACH,FL	CONVAIR 240 N300GR DAMAGE-DESTROYED	CR- 2 0 0 PX- 1 0 0	MISCELLANEOUS FERRY	COMMERCIAL, AGE 39, 7300 TOTAL HOURS, 25 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - SPRUCE CREEK DEPARTURE POINT INTENDED DESTINATION DAYTONA BEACH,FL SANTO DOMINGO TYPE OF ACCIDENT FIRE OR EXPLOSION: ON GROUND COLLISION WITH GROUND/WATER: CONTROLLED PHASE OF OPERATION TAKEOFF: RUN TAKEOFF: INITIAL CLIMB PROBABLE CAUSE(S) PILOT IN COMMAND - ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT PILOT IN COMMAND - FAILED TO ABORT TAKEOFF FACTOR(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS,CONDITIONS - IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR C.G. MISCELLANEOUS ACTS,CONDITIONS - FIRE IN ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND FIRE AFTER IMPACT REMARKS- CREW AWARE THAT OIL LINES WERE 15YRS OLD.ACFT APPROX 7353LBS OVR G/W FOR TKOF CONDITIONS.						
3-2441	6/7/80	NR.OPA LOCKA,FL	CESSNA 195 N195ES DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 49, 3000 TOTAL HOURS, 2300 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - OPA LOCKA WEST DEPARTURE POINT INTENDED DESTINATION TAMIAHI,FL GAINESVILLE,FL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLISION WITH GROUND/WATER: CONTROLLED PHASE OF OPERATION LANDING: TRAFFIC PATTERN-CIRCLING LANDING: ROLL PROBABLE CAUSE(S) POWERPLANT - FUEL SYSTEM: SELECTOR VALVES MISCELLANEOUS ACTS,CONDITIONS - LOOSE,PART/FITTING MISCELLANEOUS ACTS,CONDITIONS - FUEL STARVATION FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - AIRCRAFT CAME TO REST IN WATER COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- ENG VIBRATION WOULD CAUSE FUEL SEL VALVE,P/N0311070,TO MOVE TO OFF PSN.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2442	7/22/80	ARCHER, FL	PIPER PA-28 N5331W	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 35, 535 TOTAL HOURS, 470 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - FLYING TEN DEPARTURE POINT INTENDED DESTINATION ARCHER, FL LOCAL TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE TAKEOFF: RUN COLLIDED WITH: FENCE, FENCEPOSTS TAKEOFF: RUN  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL						
3-2435	7/26/80	NR, FT LAUDERDALE, FL	PIPER PA-28R N2606R	CR- 0 1 0 PX- 0 0 0	MISCELLANEOUS TEST	PRIVATE, AGE 65, 620 TOTAL HOURS, 2 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION FT LAUDERDALE, FL LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT: NORMAL CRUISE COLLIDED WITH: TREES LANDING: LEVEL OFF/TOUCHDOWN  PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION: IMPROPER MAINTENANCE (OWNER PERSONNEL) POWERPLANT - LUBRICATING SYSTEM: OTHER MISCELLANEOUS ACTS, CONDITIONS - WRONG PART MISCELLANEOUS ACTS, CONDITIONS - OIL EXHAUSTION-ENGINE LUBRICATION SYSTEM COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- OIL SUMP DRAIN PLUG NOT CORRECT TYPE IAW PIPER SL #534A DATED 1/7/70.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2426	7/27/80	NR.DOVER,FL	CESSNA 152	CR- 0 0 1	INSTRUCTIONAL	STUDENT, AGE 24, 48 TOTAL
	TIME - 1400		N49083	PX- 0 0 0	SOLO	HOURS, 32 IN TYPE, NOT
			DAMAGE-SUBSTANTIAL			INSTRUMENT RATED.
		NAME OF AIRPORT - HILLSBORO				
		DEPARTURE POINT	INTENDED DESTINATION		LAST ENROUTE STOP	
		DOVER,FL	RETURN		CROSS CITY,FL	
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		GROUND-WATER LOOP-SWERVE			LANDING: LEVEL OFF/TOUCHDOWN	
		COLLIDED WITH: TREES			LANDING: LEVEL OFF/TOUCHDOWN	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS				
		FACTOR(S)				
		WEATHER - UNFAVORABLE WIND CONDITIONS				
		WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED				
		WEATHER FORECAST - UNKNOWN/NOT REPORTED				
		SKY CONDITION			CEILING AT ACCIDENT SITE	
		SCATTERED			UNLIMITED	
		VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE	
		5 OR OVER(UNLIMITED)			NONE	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE			RELATIVE BEARING OF WIND	
		NONE			RIGHT CROSS WIND 068-112 DEGREES	
		TEMPERATURE-F			WIND DIRECTION-DEGREES	
		90			270	
		WIND VELOCITY-KNOTS			TYPE OF WEATHER CONDITIONS	
		12			VFR	
		TYPE OF FLIGHT PLAN				
		VFR				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2430	7/29/80 TIME - 0744	MELBOURNE, FL	QUICKIE MOHRUE N207DM DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 35, 212 TOTAL HOURS, 27 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - MELBOURNE DEPARTURE POINT MELBOURNE, FL INTENDED DESTINATION LOCAL TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: CONTROLLED PHASE OF OPERATION TAKEOFF: INITIAL CLIMB PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS TERRAIN - HIGH OBSTRUCTIONS WEATHER BRIEFING - UNKNOWN/NOT REPORTED WEATHER FORECAST - UNKNOWN/NOT REPORTED SKY CONDITION SCATTERED VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE TEMPERATURE-F 83 WIND VELOCITY-KNOTS 14 TYPE OF FLIGHT PLAN NONE REMARKS- X-WIND EXCEEDED ACFT'S CONTROL CAPABILITY, CRASH LNDG TO AVOID TREES. CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE RELATIVE BEARING OF WIND RIGHT CROSS WIND 068-112 DEGREES WIND DIRECTION-DEGREES 173 TYPE OF WEATHER CONDITIONS VFR						
3-2643	7/30/80 TIME - 2315	NR.FT WHITE, FL	CESSNA 404 N37097 DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	MISCELLANEOUS OTHER	PRIVATE, AGE 28, 1000 TOTAL HOURS, 50 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT LA GUAJIRA, COLOMBIA INTENDED DESTINATION UNKNOWN/NOT REPORTED TYPE OF ACCIDENT COLLIDED WITH: TREES PHASE OF OPERATION IN FLIGHT: LOW PASS PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED ALTITUDE FACTOR(S) PILOT IN COMMAND - PHYSICAL IMPAIRMENT MISCELLANEOUS ACTS, CONDITIONS - PILOT FATIGUE REMARKS- COCAINE PASTE ONBOARD-PLT'S TOX SHOWED COCAINE, METHAQUALONE BLOOD, URINE.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2666	8/10/80 TIME - 2020	DANIA, FL	PIPER PA-31 N27906 DAMAGE-DESTROYED	CR- 2 0 0 PX- 0 0 0	MISCELLANEOUS TEST	PRIVATE, AGE 31, 186 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - HOLLYWOOD INTL DEPARTURE POINT INTENDED DESTINATION DANIA, FL LOCAL TYPE OF ACCIDENT PHASE OF OPERATION GEAR RETRACTED TAKEOFF: RUN  PROBABLE CAUSE(S) PILOT IN COMMAND - RETRACTED GEAR PREMATURELY FIRE AFTER IMPACT REMARKS- ACFT SETTLED AFTR GR RETRACTION, ALL PROPS DMGD DUE CONTACT WITH RWY.						
3-2428	8/11/80 TIME - 1900	NR. KISSIMMEE, FL	ERCO 415-C N93987 DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 58, 1700 TOTAL HOURS, 200 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - KISSIMMEE MUNI DEPARTURE POINT INTENDED DESTINATION KISSIMMEE, FL LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION TAKEOFF: INITIAL CLIMB COLLIDED WITH: TREES TAKEOFF: INITIAL CLIMB  PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION: INADEQUATE MAINTENANCE AND INSPECTION POWERPLANT - FUEL SYSTEM: CARBURETOR POWERPLANT - FUEL SYSTEM: PUMPS MISCELLANEOUS ACTS, CONDITIONS - FUEL CONTAMINATION-EXCLUSIVE OF WATER IN FUEL PILOT IN COMMAND - FAILED TO ABORT TAKEOFF FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- CORROSION DEPOSITS FND IN FUEL PUMP & CARB. CARB JEIS CLOGGED, 3HRS SINCE ANNUAL.						
3-2431	8/27/80 TIME - 0850	ENGLEWOOD, FL	CESSNA 177 N2317Y DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 62, 1898 TOTAL HOURS, 750 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - BUCHAN DEPARTURE POINT INTENDED DESTINATION ENGLEWOOD, FL LAKELAND, FL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH: FENCE, FENCEPOSTS TAKEOFF: INITIAL CLIMB  PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - FAILED TO ABORT TAKEOFF FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: HIGH VEGETATION REMARKS- ACFT EXPERIENCED SLOW ACCELERATION IN THE HIGH GRASS ON THE RWY.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2434	8/27/80	NR, TITUSVILLE, FL	SIKORSKY S-55B N31611	CR- 0 0 1 PX- 0 0 1	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 34, 2200 TOTAL HOURS, 300 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT TITUSVILLE, FL	DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT PROPELLER/ROTOR FAILURE: MAIN ROTOR HARD LANDING	PHASE OF OPERATION IN FLIGHT: EN ROUTE TO RELOADING AREA LANDING: LEVEL OFF/TOUCHDOWN			
PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION: IMPROPER MAINTENANCE (MAINTENANCE PERSONNEL) ROTORCRAFT - TRANSMISSION ROTOR DRIVE SYSTEM: CLUTCH ASSEMBLY MISCELLANEOUS ACTS, CONDITIONS - LOOSE, PART/FITTING						
FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 300 TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GLOVES - USED CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE -SWAMPY/WATER						
KIND OF OPERATION - FERRY PILOT'S SEAT BELT -UNKNOWN/NOT REPORTED GOGGLES - USED COCKPIT CRASHPAD - NOT INSTALLED ELEVATION-AREA BEING TREATED- FEET - 10						
REMARKS- DISPENSING VALVE HOME, RETAINER RING, P/N 5108-87, FOUND LOOSE IN CLUTCH ASSY HOUSING.						
3-2447	8/28/80	WABASSO, FL	CESSNA 172 N388SL	CR- 1 0 0 PX- 1 0 0 OT- 0 1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 69, 414 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT DANTANA, FL	INTENDED DESTINATION SEBASTIAN, FL			
		TYPE OF ACCIDENT STALL COLLIDED WITH: RESIDENCE(S)	PHASE OF OPERATION IN FLIGHT: BUZZING IN FLIGHT: BUZZING			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
FACTOR(S) PILOT IN COMMAND - EXERCISED POOR JUDGMENT MISCELLANEOUS ACTS, CONDITIONS - UNWARRANTED LOW FLYING FIRE AFTER IMPACT						
REMARKS- MOBILE HOME DESTROYED.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2438	8/29/80	GAINSVILLE, FL	CESSNA 337 N1395L DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 46, 789 TOTAL HOURS, 59 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - GAINSVILLE MUNI		PHASE OF OPERATION		
		DEPARTURE POINT		LANDING: FINAL APPROACH		
		ST MARY, GA		LANDING: LEVEL OFF/TOUCHDOWN		
		TYPE OF ACCIDENT				
		UNDERSHOOT				
		HARD LANDING				
PROBABLE CAUSE(S)						
PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE						
PILOT IN COMMAND - IMPROPER LEVEL OFF						
3-2659	8/31/80	NR.ZEPHYRHILLS, FL	CESSNA 150 N19295 DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 30, 450 TOTAL HOURS, 56 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT		PHASE OF OPERATION		
		TAMPA, FL		IN FLIGHT: BUZZING		
		TYPE OF ACCIDENT				
		STALL: MUSH				
PROBABLE CAUSE(S)						
PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
FACTOR(S)						
PILOT IN COMMAND - EXERCISED POOR JUDGMENT						
MISCELLANEOUS ACTS, CONDITIONS - UNWARRANTED LOW FLYING						
REMARKS- TOXICOLOGY REVEALED COCAINE 37NANOGRAMS IN BLOOD & 58NANOGRAMS IN URINE.						
3-2436	9/1/80	LAUDERHILL, FL	PIPER PA-24 N6138P DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	STUDENT, AGE 22, 375 TOTAL HOURS, 2 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT		PHASE OF OPERATION		
		LAUDERHILL, FL		LANDING: FINAL APPROACH		
		TYPE OF ACCIDENT		LANDING: FINAL APPROACH		
		ENGINE FAILURE OR MALFUNCTION				
		COLLIDED WITH: TREES				
PROBABLE CAUSE(S)						
PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING						
PILOT IN COMMAND - MISMANAGEMENT OF FUEL						
MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION						
FACTOR(S)						
PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT						
TERRAIN - HIGH OBSTRUCTIONS						
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
3-2439	9/7/80 TIME - UNK/NR	LAKE MARION, FL	BEECH 65-B80 N242Q DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	MISCELLANEOUS UNKNOWN/NOT REPORTED	CERTIFICATE UNKNOWN, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, UNK/NR INSTRUMENT RATED.
		DEPARTURE POINT UNKNOWN/NOT REPORTED	INTENDED DESTINATION UNKNOWN/NOT REPORTED	PHASE OF OPERATION UNKNOWN/NOT REPORTED		
		TYPE OF ACCIDENT UNDETERMINED				
PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED						
FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER						
REMARKS- WRECKAGE FOUND IN LAKE MARION. INJURY INDEX PRESUMED.						
3-2437	9/8/80 TIME - 0905	NR. FT PIERCE, FL	CESSNA 210L N732JV DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 5	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 26, 378 TOTAL HOURS, 24 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - ST LUCIE COUNTY DEPARTURE POINT FREEPORT, BAHAMAS	INTENDED DESTINATION FT PIERCE, FL	PHASE OF OPERATION LANDING: FINAL APPROACH LANDING: FINAL APPROACH		
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLISION WITH GROUND/WATER: CONTROLLED				
PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIP.						
REMARKS- DEPT W 26GAL FUEL, OVERFLEW DEST ARPT, ABORTED LNDG AT VERO BEACH, ATTEMPTD RETURN DEST ARPT.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2433	9/14/80	ANCLOTE KEY, FL	CESSNA 172 N5991A	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 29, 66 TOTAL HOURS, 27 IN TYPE, NOT INSTRUMENT RATED.
TIME - 0200 DAMAGE-SUBSTANTIAL DEPARTURE POINT ANCLOTE KEY, FL INTENDED DESTINATION LOCAL 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 - IMPROPER COMPENSATION FOR WIND CONDITIONS FACTOR(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING TERRAIN - SANDY WEATHER - UNFAVORABLE WIND CONDITIONS SKY CONDITION CLEAR CEILING AT ACCIDENT SITE UNLIMITED VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) PRECIPITATION AT ACCIDENT SITE NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE WIND DIRECTION-DEGREES 150 WIND VELOCITY-KNOTS 15 TYPE OF WEATHER CONDITIONS VFR TYPE OF FLIGHT PLAN NONE REMARKS- WIND GUSTS TO 20KTS. TKOF FM 300YD BEACH.						
3-2443	9/14/80	GROVELAND, FL	CESSNA 206 N8771Q	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL. INSTR., AGE 44, 3831 TOTAL HOURS, 62 IN TYPE, INSTRUMENT RATED.
TIME - 1130 DAMAGE-SUBSTANTIAL DEPARTURE POINT OPA LOCKA, FL INTENDED DESTINATION GROVELAND, FL TYPE OF ACCIDENT OVERSHOOT COLLIDED WITH: TREES PHASE OF OPERATION LANDING: LEVEL OFF/TOUCHDOWN LANDING: ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED FACTOR(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN TERRAIN - HIGH OBSTRUCTIONS TERRAIN - HIGH VEGETATION REMARKS- OFF ARPT LNDG IN GRASS FLD.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2665	9/14/80	HR.OCALA,FL	PIPER J3L-65 N28109 DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 55, 100 TOTAL HOURS, 80 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - SILVER SPRINGS DEPARTURE POINT INTENDED DESTINATION SILVER SPRINGS,FL LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION TAKEOFF: INITIAL CLIMB STALL LANDING: FINAL APPROACH  PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - CARBON DEPOSITS MISCELLANEOUS ACTS,CONDITIONS - FUEL GRADE-IMPROPER TERRAIN - HIGH OBSTRUCTIONS PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- AUTOMOTIVE GRADE FUEL.						
3-2424	9/19/80	LAKELAND,FL	PIPER PA-28 N9386J DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 36, 2000 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - MCCOLLUM DEPARTURE POINT INTENDED DESTINATION LAKELAND,FL LOCAL TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE TAKEOFF: RUN COLLIDED WITH: OBJECT TAKEOFF: RUN  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL PILOT IN COMMAND - FAILED TO ABORT TAKEOFF REMARKS- COLLIDED WITH TIRES USED TO DESIGNATE SIDES OF RUNWAY.						
3-2427	9/28/80	SARASOTA,FL	PITTS S-1C N1LP DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 50, 5640 TOTAL HOURS, 2 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - HIDDEN RIVER DEPARTURE POINT INTENDED DESTINATION SARASOTA,FL LOCAL TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING: LEVEL OFF/TOUCHDOWN COLLIDED WITH: FENCE,FENCEPOSTS LANDING: GO-AROUND  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL FACTOR(S) PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: SOFT SHOULDERS						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2440	10/3/80	FELLSHERE, FL	CESSNA 320 N3320Q 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 UNKNOWN/NOT REPORTED	LAST ENROUTE STOP Z		
		TYPE OF ACCIDENT UNDETERMINED	PHASE OF OPERATION UNKNOWN/NOT REPORTED			
PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED						
REMARKS- DATE OF ACCIDENT PRESUMED, ACFT FOUND ABANDONED 10/3/80. INJURY INDEX PRESUMED. SUSPECTED DRUG OPN.						
3-2425	10/5/80	NR. ST PETERSBURG, FL	CESSNA 152 N48995 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 21, 126 TOTAL HOURS, 100 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT ST PETERSBURG, FL	INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE LANDING: LEVEL OFF/TOUCHDOWN		
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION DITCHING				
PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - MISCALCULATED FUEL CONSUMPTION MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION						
FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON WATER						
REMARKS- DITCHED IN TAMPA BAY, NOT RECOVERED.						
3-2603	10/9/80	NR. TREASURE IS, FL	CESSNA R182 N4437R DAMAGE-SUBSTANTIAL	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 69, 892 TOTAL HOURS, 14 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT BIMINI, BAHAMAS	INTENDED DESTINATION ST. PETERSBURG, FL	PHASE OF OPERATION IN FLIGHT: UNCONTROLLED DESCENT		
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: UNCONTROLLED				
PROBABLE CAUSE(S) PILOT IN COMMAND - INCAPACITATION						
FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER						
REMARKS- PLT SUFFERED INTRACEREBRAL HEMORRHAGE. CRASHED 1000FT OFF-SHORE IN GULF OF MEXICO. DROWNED.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2601	8/20/80 TIME - 1930	COLQUITT, GA	ROCKWELL S-2R N4926X DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 35, 5237 TOTAL HOURS, 3500 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT COLQUITT, GA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH: TREES		PHASE OF OPERATION IN FLIGHT: RETURN TO STRIP 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						
		SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 3500 KIND OF CROP - OTHER PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT REMARKS- SPRAYING PEANUTS.		KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED		
3-2600	9/6/80 TIME - 0045	NR. ATLANTA, GA	CESSNA 172N N738FE DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	NONCOMMERCIAL PRACTICE	COMMERCIAL, FL. INSTR., AGE 29, 367 TOTAL HOURS, 54 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT ATLANTA, GA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH: WIRES/POLES		PHASE OF OPERATION IN FLIGHT: DESCENDING		
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE PILOT IN COMMAND - PHYSICAL IMPAIRMENT REMARKS- HIT PWR LNS ON DARK NGT. BLOOD TEST OF PLT SHOWED .27MG/DL METHAQUALDNE. URINE POS W BENZOYLECGONINE.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2619	9/14/80	JEROME, ID	BREEZY RLU-1F N1PY DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 40, 812 TOTAL HOURS, 7 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - JEROME DEPARTURE POINT JEROME, ID INTENDED DESTINATION LOCAL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE LANDING: ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS MISCELLANEOUS ACTS, CONDITIONS - ANTI-ICING/DEICING EQUIPMENT-IMPROPER OPERATION OF/OR FAILED TO USE MISCELLANEOUS ACTS, CONDITIONS - ICE-CARBURETOR FACTOR(S) WEATHER - CONDITIONS CONDUCTIVE TO CARB./INDUCTION SYSTEM ICING TERRAIN - WET, SOFT GROUND PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND SKY CONDITION UNKNOWN/NOT REPORTED VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE WIND DIRECTION-DEGREES 300 TYPE OF WEATHER CONDITIONS VFR CEILING AT ACCIDENT SITE 1400 PRECIPITATION AT ACCIDENT SITE RAIN TEMPERATURE-F 57 WIND VELOCITY-KNOTS 6 TYPE OF FLIGHT PLAN NONE						
3-2649	10/6/80	BLACKFOOT, ID	PIPER PA-28 N15442 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 49, 563 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - BLACKFOOT DEPARTURE POINT BLACKFOOT, ID INTENDED DESTINATION AMERICAN FALLS, ID TYPE OF ACCIDENT COLLIDED WITH: WIRES/POLES PHASE OF OPERATION IN FLIGHT: LOW PASS PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS FACTOR(S) PILOT IN COMMAND - EXERCISED POOR JUDGMENT MISCELLANEOUS ACTS, CONDITIONS - UNWARRANTED LOW FLYING REMARKS- HIT PWR LINE ON HIS FARM, CONT FLT TO DEST. FURTHER DMG ON LOG.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2446	11/20/80	NR, OAKLEY, ID	PIPER PA32RT N21842	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, AGE 51, 14381 TOTAL HOURS, 55 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT SALT LAKE CITY, UT	DAMAGE-SUBSTANTIAL INTENDED DESTINATION BOISE, ID	LAST ENROUTE STOP TWIN FALLS, ID		
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLISION WITH GROUND/WATER: CONTROLLED	PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE LANDING: LEVEL OFF/TOUCHDOWN			
PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL 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						
3-2444	11/27/80	DRIGGS, ID	BEECH A60 N17JC	CR- 1 0 0 PX- 5 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 41, 1250 TOTAL HOURS, 600 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - DRIGGS MUNICIPAL DEPARTURE POINT RENO, NV	DAMAGE-DESTROYED INTENDED DESTINATION DRIGGS, ID	PHASE OF OPERATION LANDING: TRAFFIC PATTERN-CIRCLING		
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: UNCONTROLLED				
PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - SPATIAL DISORIENTATION						
FACTOR(S) WEATHER - FOG MISCELLANEOUS ACTS, CONDITIONS - PILOT FATIGUE WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED						
		SKY CONDITION OBSCURATION VISIBILITY AT ACCIDENT SITE 1/2 MILE OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG TYPE OF FLIGHT PLAN VFR FIRE AFTER IMPACT	CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED PRECIPITATION AT ACCIDENT SITE NONE TYPE OF WEATHER CONDITIONS IFR			
REMARKS- PLT ENGAGED IN NORMAL WORK-DAY ACTIVITIES BFR DEPARTING NOVATO, CA AT 1830.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2455	3/9/80 TIME - 1000	LOCKPORT, IL	CESSNA 172 N7352W DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL SOLO	STUDENT, AGE 37, 18 TOTAL HOURS, 10 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - LEWIS LOCKPORT DEPARTURE POINT INTENDED DESTINATION LOCKPORT, IL LOCAL TYPE OF ACCIDENT PHASE OF OPERATION HARD LANDING LANDING: LEVEL OFF/TOUCHDOWN COLLIDED WITH: SNOWBANK LANDING: LEVEL OFF/TOUCHDOWN  PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF PILOT IN COMMAND - IMPROPER RECOVERY FROM BOUNCED LANDING						
3-2604	5/31/80 TIME - 1330	LEMONT, IL	S.Z.D. JANTAR N62AS DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 38, 104 TOTAL HOURS, 51 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - LEMONT AERO DEPARTURE POINT INTENDED DESTINATION LEMONT, IL LOCAL TYPE OF ACCIDENT PHASE OF OPERATION STALL: SPIN LANDING: TRAFFIC PATTERN-CIRCLING  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
3-2451	7/28/80 TIME - 1915	CRYSTAL LAKE, IL	SKYBOLT BG-1 N79BG DAMAGE-MINOR	CR- 0 0 1 PX- 0 0 0 OT- 0 1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	AIRLINE TRANSPORT, AGE 45, 5645 TOTAL HOURS, 3 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - CRYSTAL LAKE DEPARTURE POINT INTENDED DESTINATION CRYSTAL LAKE, IL LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH: OBJECT LANDING: ROLL  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO INITIATE GO-AROUND FACTOR(S) POWERPLANT - POWERPLANT-INSTRUMENTS: FUEL PRESSURE GAUGE MISCELLANEOUS ACTS, CONDITIONS - PRESSURE TOO LOW EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING ON AIRPORT REMARKS- COLLIDED W NON-CERT PWRD HANG GLIDER. AIR INTRODUCED INTO FUEL PRESSURE INDICATING SYSTEM.						



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2450	8/14/80 TIME - 2352	ROCKFORD, IL	CESSNA 172N N6205F DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL. INSTR., AGE 44, 765 TOTAL HOURS, 297 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - COTTONWOOD DEPARTURE POINT INTENDED DESTINATION ROCKFORD, IL SPRINGFIELD, IL TYPE OF ACCIDENT COLLIDED WITH: TREES  PROBABLE CAUSE(S) PILOT IN COMMAND - EXERCISED POOR JUDGMENT FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - WINDSHIELD, DIRTY, FOGGY, ETC.-RESTRICTED VISION WEATHER - FOG WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT  SKY CONDITION SCATTERED VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG TEMPERATURE-F 68 TYPE OF WEATHER CONDITIONS VFR REMARKS- CONDENSATION ON WINDSHIELD, NOT ALIGNED WITH RWY HDG.						
CEILING AT ACCIDENT SITE 2000 PRECIPITATION AT ACCIDENT SITE NONE RELATIVE BEARING OF WIND CALM WIND VELOCITY-KNOTS CALM TYPE OF FLIGHT PLAN IFR						
3-2605	8/15/80 TIME - 2145	BLOOMINGTON, IL	CESSNA 337G N53517 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 40, 335 TOTAL HOURS, 96 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - BLOOMINGTON NORML DEPARTURE POINT INTENDED DESTINATION MACOMB, IL BLOOMINGTON, IL TYPE OF ACCIDENT UNDERSHOOT GEAR COLLAPSED  PROBABLE CAUSE(S) PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - ELECTRICAL FAILURE REMARKS- LNDG SHORT OF RWY WHILE MANUALLY LWRG GEAR. BATTERY FND DISCHARGED, ALTERNATOR CHECKED NORMAL.						
PHASE OF OPERATION LANDING: FINAL APPROACH LANDING: LEVEL OFF/TOUCHDOWN						

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2668	8/20/80	GRAYSLAKE,IL	CESSNA 172	CR- 0 1 0	NONCOMMERCIAL	PRIVATE, AGE 22, 317
	TIME - 2030		N5713A	PX- 0 0 2	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - CAMBELL		DAMAGE-SUBSTANTIAL			
	DEPARTURE POINT	INTENDED DESTINATION				
	GRAYSLAKE,IL	LOCAL				
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	OVERSHOOT				LANDING: LEVEL OFF/TOUCHDOWN	
	COLLIDED WITH: DITCHES				LANDING: ROLL	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED					
	FACTOR(S)					
	MISCELLANEOUS ACTS,CONDITIONS - RAN OFF END OF RUNWAY					
3-2669	8/23/80	BOLINGBROOK,IL	CHAMPION 7GCAA	CR- 0 0 1	MISCELLANEOUS	COMMERCIAL, AGE 23, 1250
	TIME - 1220		N6319N	PX- 0 0 0	TOWING GLIDERS	TOTAL HOURS, 325 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - CLOW		DAMAGE-SUBSTANTIAL			
	DEPARTURE POINT	INTENDED DESTINATION				
	BOLINGBROOK,IL	LOCAL				
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	HARD LANDING				LANDING: LEVEL OFF/TOUCHDOWN	
	GEAR COLLAPSED				LANDING: LEVEL OFF/TOUCHDOWN	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - IMPROPER LEVEL OFF					
	PILOT IN COMMAND - IMPROPER RECOVERY FROM BOUNCED LANDING					
	FACTOR(S)					
	MISCELLANEOUS ACTS,CONDITIONS - DOWNWIND					
	MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE					
3-2454	9/28/80	ST. JOSEPH,IL	BENSEN B8M	CR- 0 1 0	NONCOMMERCIAL	STUDENT, AGE 47, 109
	TIME - 1250		N30087	PX- 0 0 0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 100 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - PRIVATE		DAMAGE-SUBSTANTIAL			
	DEPARTURE POINT	INTENDED DESTINATION				
	ST. JOSEPH,IL	LOCAL				
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	GEAR COLLAPSED				TAKEOFF: RUNNING	
	PROBABLE CAUSE(S)					
	PERSONNEL - MAINTENANCE,SERVICING,INSPECTION: IMPROPER MAINTENANCE (OWNER PERSONNEL)					
	PERSONNEL - MAINTENANCE,SERVICING,INSPECTION: INADEQUATE INSPECTION OF AIRCRAFT (OWNER-PILOT)					
	AIRFRAME - LANDING GEAR: MAIN GEAR-SHOCK ABSORBING ASSY,STRUTS,ATTACHMENTS,ETC.					
	MISCELLANEOUS ACTS,CONDITIONS - FATIGUE FRACTURE					
	REMARKS- SUPPORT BAR FOR M/L/G BROKEN IN AREA WHERE THERE WERE CRACKS OVR 50% OF BAR SURFACE.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2452	10/4/80 TIME - 0715	SIDNEY, IL	BEECH B19 N5105R DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 1	INSTRUCTIONAL DUAL	COMMERCIAL, FL. INSTR., AGE 21, 1061 TOTAL HOURS, 867 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - JUSTUS RLA DEPARTURE POINT INTENDED DESTINATION CHAMPAIGN, IL LOCAL TYPE OF ACCIDENT PHASE OF OPERATION OVERSHOOT LANDING: LEVEL OFF/TOUCHDOWN COLLIDED WITH: DITCHES LANDING: ROLL  PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING ON AIRPORT PHYSICAL CONDITION OF PASSENGER REMARKS- STUDENT EXPERIENCED DISCOMFORT DUE UNUSUAL ATTITUDE PRACTICE.						
3-2667	10/8/80 TIME - 1728	CAHOKIA, IL	CESSNA 182RG N4709S DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL. INSTR., AGE 23, 1300 TOTAL HOURS, 276 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - BI-STATE PARKS DEPARTURE POINT INTENDED DESTINATION CAHOKIA, IL LOCAL TYPE OF ACCIDENT PHASE OF OPERATION GEAR RETRACTED LANDING: ROLL  PROBABLE CAUSE(S) DUAL STUDENT - INADVERTENTLY RETRACTED GEAR PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2456	10/11/80 TIME - 1653	CAHOKIA, IL	CESSNA 152 N68729 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL TRAINING	PRIVATE, AGE 18, 93 TOTAL HOURS, 77 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - BI-STATE PARKS DEPARTURE POINT INTENDED DESTINATION JEFFERSON CITY, MO CAHOKIA, IL TYPE OF ACCIDENT PHASE OF OPERATION HARD LANDING LANDING: LEVEL OFF/TOUCHDOWN GEAR COLLAPSED LANDING: LEVEL OFF/TOUCHDOWN  PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS PILOT IN COMMAND - IMPROPER RECOVERY FROM BOUNCED LANDING FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, IN PERSON WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT  SKY CONDITION CEILING AT ACCIDENT SITE CLEAR UNKNOWN/NOT REPORTED 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 WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 300 20 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VFR VFR REMARKS- WIND GUSTS TO 30KTS.						
3-2453	10/12/80 TIME - 0945	JACKSONVILLE, IL	GRADY KR-2 N2312N DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 41, 1287 TOTAL HOURS, 3 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - JACKSONVILLE MUNI DEPARTURE POINT INTENDED DESTINATION JACKSONVILLE, IL LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH: CROP TAKEOFF: INITIAL CLIMB  PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- PLT STATED ACFT WOULD NOT CLIMB.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2670	10/26/80	ST JACOB, IL	PIPER PA-32 N10DR DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 2 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 30, 1808 TOTAL HOURS, 1000 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - SHAFER METRO DEPARTURE POINT INTENDED DESTINATION ST JACOB, IL Moline, IL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT: CLIMB TO CRUISE COLLISION WITH GROUND/WATER: CONTROLLED LANDING: LEVEL OFF/TOUCHDOWN						
PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS MISCELLANEOUS ACTS, CONDITIONS - ANTI-ICING/DEICING EQUIPMENT-IMPROPER OPERATION OF/OR FAILED TO USE MISCELLANEOUS ACTS, CONDITIONS - ICE-CARBURETOR MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION FACTOR(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS, CONDITIONS - AIRFRAME ICE WEATHER - CONDITIONS CONDUCTIVE TO CARB./INDUCTION SYSTEM ICING TERRAIN - HIGH OBSTRUCTIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND  SKY CONDITION CEILING AT ACCIDENT SITE CLEAR 25000 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER(UNLIMITED) NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F NONE 33 WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 310 7 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VFR IFR REMARKS- WITNESSES STATED ESTD TIME FM ENG START TO TKOF-2MIN, ACFT COVERED W FROST WHILE TAXIING TO TKOF.						
3-2673	8/16/80	DEER CREEK, IN	TAYLORCRAFT F19 N3728T DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	ATP, FLIGHT INSTR., AGE 41, 7900 TOTAL HOURS, 30 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION DEER CREEK, IN LOCAL TYPE OF ACCIDENT PHASE OF OPERATION GEAR COLLAPSED LANDING: LEVEL OFF/TOUCHDOWN NOSE OVER/DOWN LANDING: LEVEL OFF/TOUCHDOWN						
PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER REMARKS- FLOAT SPREADER BARS FAILED.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2457	8/25/80 TIME - 1930	LIGONIER, IN	DI STASI BOWERS N3392 DAMAGE-SUBSTANTIAL	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 46, 98 TOTAL HOURS, 1 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - PRIVATE				
		DEPARTURE POINT	INTENDED DESTINATION			
		LIGONIER, IN	LOCAL			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		STALL: MUSH			LANDING: FINAL APPROACH	
PROBABLE CAUSE(S)						
PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
3-2672	9/13/80 TIME - 1230	NR. GARY, IN	BELLANCA 7ECA N90915 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PRACTICE	STUDENT, AGE 34, 36 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - GARY MUNICIPAL				
		DEPARTURE POINT	INTENDED DESTINATION			
		GARY, IN	LOCAL			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		NOSE OVER/DOWN			TAKEOFF: RUN	
PROBABLE CAUSE(S)						
PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL						
PILOT IN COMMAND - FAILED TO ABORT TAKEOFF						
FACTOR(S)						
MISCELLANEOUS ACTS, CONDITIONS - TOUCH AND GO LANDING						
3-2671	11/1/80 TIME - 1330	GRIFFIN, IN	CESSNA 150 N17440 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL SOLO	STUDENT, AGE 42, 85 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - GRIFFIN				
		DEPARTURE POINT	INTENDED DESTINATION			
		GRIFFIN, IN	LOCAL			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		HARD LANDING			TAKEOFF: ABORTED	
		NOSE OVER/DOWN			TAKEOFF: ABORTED	
PROBABLE CAUSE(S)						
PILOT IN COMMAND - IMPROPER LEVEL OFF						
PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL						
REMARKS- PLT REPORTED HEARING NOISE IN AFT PART OF ACFT.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2644	9/2/80 TIME - 2040	NR,IOWA CITY,IA	ISREAL IND. 1124 N1124P DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 7	NONCOMMERCIAL CORP/EXEC	ATP,FLIGHT INSTR., AGE 30, 2700 TOTAL HOURS, 700 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT CHICAGO,IL	INTENDED DESTINATION SAN JOSE,CA			
		TYPE OF ACCIDENT FIRE OR EXPLOSION: IN FLIGHT	PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE			
PROBABLE CAUSE(S) PERSONNEL - PRODUCTION-DESIGN-PERSONNEL: POOR/INADEQUATE DESIGN SYSTEMS - ELECTRICAL SYSTEM: PROTECTIVE DEVICES SYSTEMS - ELECTRICAL SYSTEM: RELAYS AND WIRING MISCELLANEOUS ACTS,CONDITIONS - CHAFED MISCELLANEOUS ACTS,CONDITIONS - GROUNDED MISCELLANEOUS ACTS,CONDITIONS - FIRE IN CABIN,COCKPIT,BAGGAGE COMPARTMENT REMARKS- DISTRIBUTION BUSS WIRE BUNDLE TO COFFEE CONTAINER CHAFED & SHORTED.CKTBRKR DID NOT TRIP.						
3-2482	9/27/80 TIME - 1320	IOWA CITY,IA	HUGHES 269C N7484F DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	COMMERCIAL AERIAL ADVERTISING	COMMERCIAL, AGE 39, 3976 TOTAL HOURS, 204 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - IOWA CITY MUNI DEPARTURE POINT IOWA CITY,IA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT PROPELLER/ROTOR FAILURE: MAIN ROTOR ROLL OVER	PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE LANDING: POWER-OFF AUTOROTATIVE LANDING			
PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE,SERVICING,INSPECTION: INADEQUATE MAINTENANCE AND INSPECTION ROTORCRAFT - TRANSMISSION ROTOR DRIVE SYSTEM: ENGINE DRIVE SHAFT MISCELLANEOUS ACTS,CONDITIONS - IMPROPERLY INSTALLED MISCELLANEOUS ACTS,CONDITIONS - LACK OF LUBRICATION-SPECIFIC PART,NOT SYSTEM MISCELLANEOUS ACTS,CONDITIONS - EXCESSIVE-WEAR/PLAY FACTOR(S) TERRAIN - ROUGH/UNEVEN EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND SUSPECTED MECHANICAL DISCREPANCY REMARKS- ENGINE TO PULLEY DRIVE-SHAFT ASSEMBLY WAS IMPROPERLY ASSEMBLED.SHAFT SPLINES LACKED LUBRICATION.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2596	7/14/80	NR. WINFIELD, KS	CESSNA P210N	CR- 0 0 1	MISCELLANEOUS	COMMERCIAL, AGE 27, 1818
	TIME - 1430		N731XK	PX- 0 0 0	FERRY	TOTAL HOURS, 47 IN TYPE,
			DAMAGE-DESTROYED			INSTRUMENT RATED.
		NAME OF AIRPORT - STROTHER				
		DEPARTURE POINT	INTENDED DESTINATION			
		WICHITA, KS	LAKELAND, FL			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		ENGINE FAILURE OR MALFUNCTION			IN FLIGHT: CLIMB TO CRUISE	
		FIRE OR EXPLOSION: IN FLIGHT			LANDING: FINAL APPROACH	
		PROBABLE CAUSE(S)				
		POWERPLANT - ENGINE STRUCTURE: CYLINDER ASSEMBLY				
		POWERPLANT - ENGINE STRUCTURE: PISTON, PISTON RINGS				
		POWERPLANT - MISCELLANEOUS: DETONATION				
		MISCELLANEOUS ACTS, CONDITIONS - FIRE IN ENGINE				
		COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE				
		EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND				
		REMARKS- DETONATION RESULTED IN HOLES BURNED IN #2 CYL HD AND #6 PISTON.				



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2485	9/1/80 TIME - 1630	PROTECTION,KS	CESSNA 188 N9429G DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 58, 12000 TOTAL HOURS, 100 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - PROTECTION MUNI DEPARTURE POINT INTENDED DESTINATION PROTECTION,KS LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH: TREES TAKEOFF: INITIAL CLIMB  PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING FACTOR(S) WEATHER - HIGH DENSITY ALTITUDE MISCELLANEOUS ACTS,CONDITIONS - JETTISONED LOAD 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 TEMPERATURE-F NONE 93 WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 90 5 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VFR NONE  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - UNKNOWN/NOT REPORTED PILOT'S SEAT BELT -UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 1830 REMARKS- DENSITY ALT 4500FT.						
KIND OF OPERATION - TEST TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GLOVES - NOT USED CRASH HELMET - NOT AVAILABLE CRASH BAR - INSTALLED TERRAIN-TYPE -LEVEL,FLAT						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2486	9/20/80	MCPHERSON,KS	CESSNA 150 N3540L	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 18, 123 TOTAL HOURS, 34 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT FT.LEVENWORTH,KS			DAMAGE-SUBSTANTIAL INTENDED DESTINATION HUTCHINSON,KS			
TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLISION WITH GROUND/WATER: CONTROLLED			PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE LANDING: LEVEL OFF/TOUCHDOWN			
PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS,CONDITIONS - FUEL EXHAUSTION						
FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SKY CONDITION CLEAR			CEILING AT ACCIDENT SITE UNLIMITED			
VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)			PRECIPITATION AT ACCIDENT SITE NONE			
OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE			TEMPERATURE-F 70			
WIND DIRECTION-DEGREES 200			WIND VELOCITY-KNOTS 28			
TYPE OF WEATHER CONDITIONS VFR			TYPE OF FLIGHT PLAN NONE			
REMARKS- WND GSTG 40KTS						
3-2598	9/23/80	NR.CASSODAY,KS	CESSNA 172M N1841V	CR- 1 0 0 PX- 0 0 0	COMMERCIAL POWER/PIPELINE	COMMERCIAL, AGE 53, 8000 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT EL DORADO,KS			DAMAGE-DESTROYED INTENDED DESTINATION LOCAL			
TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: CONTROLLED			PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE			
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE						
REMARKS- REASON FOR COURSE DEPARTURE UNK.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2484	9/29/80	HULTON, KS	CESSNA 172 N7424A	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 25, 86 TOTAL HOURS, 7 IN TYPE, NOT INSTRUMENT RATED.
TIME - 2015			DAMAGE-SUBSTANTIAL			
DEPARTURE POINT		INTENDED DESTINATION				
MARYSVILLE, KS		LEE'S SUMMIT, MO				
TYPE OF ACCIDENT		COLLIDED WITH: FENCE, FENCEPOSTS		PHASE OF OPERATION LANDING: ROLL		
PROBABLE CAUSE(S)						
PILOT IN COMMAND - BECAME LOST/DISORIENTED						
PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING						
PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN						
FACTOR(S)						
WEATHER - FOG						
WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY RADIO						
WEATHER FORECAST - WEATHER SLIGHTLY WORSE THAN FORECAST						
EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT						
ADVERSE/UNFAVORABLE WEATHER						
APPROACHING DARKNESS						
SKY CONDITION			CEILING AT ACCIDENT SITE			
UNKNOWN/NOT REPORTED			5000			
VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE			
5 OR OVER (UNLIMITED)			NONE			
OBSTRUCTIONS TO VISION AT ACCIDENT SITE			TEMPERATURE-F			
FOG			60			
TYPE OF WEATHER CONDITIONS			TYPE OF FLIGHT PLAN			
UNKNOWN/NOT REPORTED			NONE			
REMARKS- BCM LOST AFTER DIVERTING FOR WX. UN TO STOP DRG PRCTNRY LNDG IN OPEN FLD AT LATE DUSK.						
3-2487	10/4/80	JOHNSON, KS	HELIO ACFT H-295 N6469V	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 32, 137 TOTAL HOURS, 25 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - STANTON COUNTY			DAMAGE-SUBSTANTIAL			
DEPARTURE POINT		INTENDED DESTINATION				
JOHNSON, KS		LOCAL				
TYPE OF ACCIDENT		STALL		PHASE OF OPERATION TAKEOFF: INITIAL CLIMB		
PROBABLE CAUSE(S)						
PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
FACTOR(S)						
PILOT IN COMMAND - SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND						
MISCELLANEOUS ACTS, CONDITIONS - DOWNWIND						
REMARKS- WIND GUSTING 30K.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2483	10/5/80	OLATHE,KS	BEECH 58 N555GP DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 4	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 30, 5000 TOTAL HOURS, 3000 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - JOHNSON CO EXEC DEPARTURE POINT INTENDED DESTINATION CALIFORNIA,MO OLATHE,KS TYPE OF ACCIDENT PHASE OF OPERATION WHEELS-UP LANDING: LEVEL OFF/TOUCHDOWN  PROBABLE CAUSE(S) PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT PILOT IN COMMAND - FAILED TO EXTEND LANDING GEAR REMARKS- OCCUPANTS WERE LOOKING AT NEW HOUSE DURING LETDOWN FOR LNDG.						
3-2648	6/1/80	INTERCSTL CITY,LA	BELL 206B N59541 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, FL.INSTR., AGE 30, 2163 TOTAL HOURS, 350 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - VERMILLION 310 DEPARTURE POINT INTENDED DESTINATION INTERCSTL CITY,LA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION PROPELLER/ROTOR FAILURE: TAIL ROTOR TAKEOFF: VERTICAL  PROBABLE CAUSE(S) ROTORCRAFT - TRANSMISSION ROTOR DRIVE SYSTEM: OTHER FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - AIRCRAFT CAME TO REST IN WATER REMARKS- PLT HEARD LOUD POP FRM UNK SOURCE,HELO SPUN TO RIGHT.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2687	8/7/80 TIME - 0800	TALLULAH, LA	STEARMAN B75 N8095E DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 31, 3622 TOTAL HOURS, 250 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - MONTROSE AIR DEPARTURE POINT INTENDED DESTINATION TALLULAH, LA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION TAKEOFF: INITIAL CLIMB GROUND-WATER LOOP-SWERVE LANDING: ROLL  PROBABLE CAUSE(S) POWERPLANT - FUEL SYSTEM: CARBURETOR MISCELLANEOUS ACTS, CONDITIONS - DISCONNECTED MISCELLANEOUS ACTS, CONDITIONS - LOOSE, PART/FITTING FACTOR(S) TERRAIN - WET, SOFT GROUND COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 3000 KIND OF CROP - BEANS PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT SWATH RUN-HOW FLOWN - WIND CALM REMARKS- SCREW ASSY FULCRUM, P/N 13773, CAME OUT OF BENDIX CARB, NAR9B, ALLOWING FLOAT ASSY TO COME LOOSE.  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 - LEVEL, FLAT						
3-2507	8/29/80 TIME - 0825	INTRACSTL CTY, LA	BELL 206L-1 N2775A DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 45, 8495 TOTAL HOURS, 3167 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION VERMILLION 39 INTRACSTL CTY, LA TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION LANDING: FINAL APPROACH HARD LANDING LANDING: POWER-OFF AUTOROTATIVE LANDING  PROBABLE CAUSE(S) POWERPLANT - FUEL SYSTEM: FUEL CONTROL MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIP.						
REMARKS- PC LINE, P/N 6893073, FROM GOV TO FUEL CTL FAILED AT CTL FITTING.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2497	9/3/80	NR.PATTERSON,LA	SIKORSKY S-76 N766AL DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 11	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 43, 4485 TOTAL HOURS, 28 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - SHIP SHOAL NO 28 DEPARTURE POINT INTENDED DESTINATION MORGAN CITY,LA PATTERSON,LA TYPE OF ACCIDENT PHASE OF OPERATION ROLL OVER TAXI: GROUND TAXI, OTHER  PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS REMARKS- AFTER LNDG ON STEEL HELI,PLT ATMTD TO REPSN TAIL BOOM AWAY FM STAIRWELL.HEL SKIDDED OFF PLATFORM.						
3-2504	9/3/80	NR.COTTONPORT,LA	BELL 47G-2A N73988 DAMAGE-DESTROYED	CR- 2 0 0 PX- 0 0 0	NONCOMMERCIAL PRACTICE	COMMERCIAL, AGE 51, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION COTTONPORT,LA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION PROPELLER/ROTOR FAILURE: MAIN ROTOR IN FLIGHT: HOVERING  PROBABLE CAUSE(S) ROTORCRAFT - FLIGHT CONTROL SYSTEMS: CYCLIC PITCH CONTROL SYSTEM MISCELLANEOUS ACTS,CONDITIONS - DISCONNECTED MISCELLANEOUS ACTS,CONDITIONS - FATIGUE FRACTURE REMARKS- LATERAL CTL TORQUE TUBE PIVOT SHAFT FAILED IN FATIGUE.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2500	9/7/80	WEST#EGO,LA	CESSNA 180F	CR- 0 0 1	NONCOMMERCIAL	PRIVATE, AGE 28, 103
	TIME - 1030		N2135Z	PX- 0 0 1	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 35 IN TYPE, NOT INSTRUMENT RATED.
			DAMAGE-SUBSTANTIAL			
		NAME OF AIRPORT - WESTWEGO AVIATION	INTENDED DESTINATION		PHASE OF OPERATION	
		DEPARTURE POINT	WESTWEGO,LA		TAKEOFF: RUN	
		TYPE OF ACCIDENT	TIMBALIER BAY,LA		TAKEOFF: ABORTED	
		GROUND-WATER LOOP-SWERVE				
		COLLIDED WITH: OBJECT				
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL				
		PILOT IN COMMAND - DELAYED ACTION IN ABORTING TAKEOFF				
		FACTOR(S)				
		PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS				
		WEATHER - UNFAVORABLE WIND CONDITIONS				
		WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED				
		WEATHER FORECAST - UNKNOWN/NOT REPORTED				
		SKY CONDITION	CEILING AT ACCIDENT SITE			
		SCATTERED	25000			
		VISIBILITY AT ACCIDENT SITE	PRECIPITATION AT ACCIDENT SITE			
		5 OR OVER(UNLIMITED)	NONE			
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE	RELATIVE BEARING OF WIND			
		NONE	LEFT CROSS WIND 248-292 DEGREES			
		WIND DIRECTION-DEGREES	WIND VELOCITY-KNOTS			
		70	9			
		TYPE OF WEATHER CONDITIONS	TYPE OF FLIGHT PLAN			
		VFR	NONE			
		REMARKS- COLLIDED WITH ABANDONED SEAPLANE DOCK.FLOAT EQUIPPED.				
3-2506	9/7/80	NR.TALLULAH,LA	PIPER J-3	CR- 0 0 1	NONCOMMERCIAL	COMMERCIAL, AGE 31, 3601
	TIME - 1430		N4123Z	PX- 0 0 1	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 440 IN TYPE, NOT INSTRUMENT RATED.
			DAMAGE-SUBSTANTIAL			
		DEPARTURE POINT	INTENDED DESTINATION		PHASE OF OPERATION	
		VALLEY PARK,MS	LOCAL		LANDING: ROLL	
		TYPE OF ACCIDENT			LANDING: ROLL	
		COLLIDED WITH: OBJECT				
		GEAR COLLAPSED				
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN				
		FACTOR(S)				
		POWERPLANT - POWERPLANT-INSTRUMENTS: FUEL QUANTITY GAUGE				
		TERRAIN - SANDY				
		TERRAIN - ROUGH/UNEVEN				
		MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE				
		EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT				
		SUSPECTED MECHANICAL DISCREPANCY				
		REMARKS- STRUCK SAND DUNE.STUCK FUEL QUANTITY INDCR.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2501	9/8/80 TIME - 1240	SHREVEPORT, LA	CESSNA 150K N5803G DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 29, 1132 TOTAL HOURS, 94 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT BATON ROUGE, LA	INTENDED DESTINATION SHREVEPORT, LA	PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE LANDING: ROLL		
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN				
PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS, CONDITIONS - MISCALCULATED FUEL CONSUMPTION PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION						
FACTOR(S) TERRAIN - HIGH VEGETATION COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- BEAN FIELD.						
3-2505	9/11/80 TIME - 1430	NR, PINEVILLE, LA	PIPER PA-23 N62730 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 60, 1462 TOTAL HOURS, 900 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - PINEVILLE MUNI	INTENDED DESTINATION PINEVILLE, LA	PHASE OF OPERATION LANDING: ROLL		
		DEPARTURE POINT LITTLE ROCK, AR				
		TYPE OF ACCIDENT GEAR RETRACTED				
PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED REMARKS- NOSE GR OPN NORMAL DRNG TESTS.						
3-2688	9/11/80 TIME - 1625	DELHI, LA	CESSNA U206G N9942N DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 86, 5571 TOTAL HOURS, 198 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - DELHI MUNICIPAL	INTENDED DESTINATION DELHI, LA	PHASE OF OPERATION LANDING: ROLL LANDING: ROLL		
		DEPARTURE POINT WINNSBORD, LA				
		TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH: FENCE, FENCEPOSTS				
PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR: WHEELS, TIRES, AXLES MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE REMARKS- R MAIN TIRE BLEW.						



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2499	9/16/80	NR. INTRACSTL CY, LA	BELL 206B N27758 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 36, 4068 TOTAL HOURS, 1337 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - SMI-107A OIL RIG			INTENDED DESTINATION		LOCAL	
DEPARTURE POINT			TYPE OF ACCIDENT		COLLIDED WITH: OBJECT	
INTRACSTL CY, LA			PHASE OF OPERATION		TAXI: AERIAL TAXI TO TAKEOFF	
PROBABLE CAUSE(S)			PILOT IN COMMAND - MISJUDGED CLEARANCE			
REMARKS-			WIND GSIG 10KTS. TAIL ROTOR STRUCK WEATHER VANE DRG HOOVERING TURN.			
3-2502	10/2/80	MARKSVILLE, LA	GRUMMAN G-164 N494Y DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 35, 1663 TOTAL HOURS, 750 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT			INTENDED DESTINATION		LOCAL	
MARKSVILLE, LA			PHASE OF OPERATION		IN FLIGHT: SWATH RUN	
TYPE OF ACCIDENT			COLLIDED WITH: WIRES/POLES			
PROBABLE CAUSE(S)			PILOT IN COMMAND - MISJUDGED CLEARANCE			
FACTOR(S)			MISCELLANEOUS ACTS, CONDITIONS - LOAD NOT JETTISONED			
SPECIAL DATA			TOTAL HOURS IN CROP CONTROL - 1280			
KIND OF CROP - BEANS			KIND OF OPERATION - SPRAYING CROPS			
PILOT'S SEAT BELT - FASTENED-PROPERLY			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
GOGGLES - NOT USED			GLOVES - NOT USED			
COCKPIT CRASHPAD - NOT INSTALLED			CRASH HELMET - AVAILABLE USED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			CRASH BAR - INSTALLED			
ELEVATION-AREA BEING TREATED- FEET - 60			TERRAIN-TYPE - LEVEL, FLAT			
PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN			SWATH RUN-HOW FLOWN - CROSSWIND			

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2686	10/2/80	WHITE CASTLE, LA	CESSNA 188C N4017J DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 43, 1448 TOTAL HOURS, 1 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - AG STRIP DEPARTURE POINT WHITE CASTLE, LA TYPE OF ACCIDENT COLLIDED WITH: OBJECT  PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE FACTOR(S) PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: HIGH VEGETATION  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1448 KIND OF CROP - BEANS PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT REMARKS- TALL GRASS AT APP END EDGE OF RWY.  KIND OF OPERATION - TEST TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED ELEVATION-AREA BEING TREATED- FEET - 10  PHASE OF OPERATION LANDING: LEVEL OFF/TOUCHDOWN						
3-2498	10/7/80	KENTWOOD, LA	CESSNA 182A N2015G DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL POWER/PIPELINE	COMMERCIAL, AGE 23, 5559 TOTAL HOURS, 1230 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT PATTERSON, LA TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: UNCONTROLLED  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO USE OR INCORRECTLY USED MISC.EQUIPMENT MISCELLANEOUS ACTS, CONDITIONS - IMPROPERLY SECURED REMARKS- PLT'S SEAT FND IN FULL AFT PSN. OWNER RPTD, PLT OFTEN USED FWD PSN. NO IMPACT MARKS FND ON SEAT PINS  PHASE OF OPERATION IN FLIGHT: LOW PASS						
3-2503	10/22/80	CAMERON, LA	CESSNA 185F N5458E DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL CORP/EXEC	COMMERCIAL, AGE 38, 6572 TOTAL HOURS, 2371 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - CANAL DEPARTURE POINT LAFAYETTE, LA TYPE OF ACCIDENT UNDERSHOOT COLLIDED WITH: WIRES/POLES  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER REMARKS- FLOAT EQUIPPED.  PHASE OF OPERATION LANDING: FINAL APPROACH LANDING: FINAL APPROACH						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2403	8/7/80 TIME - 1615	CHESTER, MD	PIPER PA-28R N3994F DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 30, 435 TOTAL HOURS, 103 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - CASTLE MARINA DEPARTURE POINT INTENDED DESTINATION CHESTER, MD ALBION, NJ TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION TAKEOFF: INITIAL CLIMB DITCHING 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 WATER REMARKS- NOSED OVER IN SHALLOW WATER.						
3-2402	9/1/80 TIME - 0830	MITCHELLVILLE, MD	CESSNA 172 N737HC DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	MISCELLANEOUS SEARCH AND RESCUE	PRIVATE, AGE 54, 307 TOTAL HOURS, 124 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - FREEWAY DEPARTURE POINT INTENDED DESTINATION CUMBERLAND, MD LOCAL TYPE OF ACCIDENT PHASE OF OPERATION OVERSHOOT LANDING: LEVEL OFF/TOUCHDOWN GEAR COLLAPSED LANDING: ROLL  PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED PILOT IN COMMAND - FAILED TO INITIATE GO-AROUND FACTOR(S) SYSTEMS - ELECTRICAL SYSTEM: GENERATORS/ALTERNATORS MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE REMARKS- PLT STATED AWARE THAT NO-FLAP LNDG PROBABLE DUE ALTERNATOR FAILURE.						
3-2401	10/8/80 TIME - 1620	COLLEGE PARK, MD	CESSNA 172N N2812E DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 24, 80 TOTAL HOURS, 20 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - COLLEGE PARK DEPARTURE POINT INTENDED DESTINATION COLLEGE PARK, MD LOCAL TYPE OF ACCIDENT PHASE OF OPERATION OVERSHOOT LANDING: LEVEL OFF/TOUCHDOWN NOSE OVER/DOWN LANDING: ROLL  PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED PILOT IN COMMAND - FAILED TO INITIATE GO-AROUND FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: OTHER MISCELLANEOUS ACTS, CONDITIONS - RAN OFF END OF RUNWAY REMARKS- FIRST T/D NR MIDFIELD, BOUNCED, T/D AGAIN WITH 300FT REMAINING. HIT DITCH BEYOND END OF RWY.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2459	6/29/80	FOWLERVILLE, MI	CESSNA 172M N9413H DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 74, 390 TOTAL HOURS, 4 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - MAPLE GROVE DEPARTURE POINT INTENDED DESTINATION OWOSSO, MI FOWLERVILLE, MI TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING: LEVEL OFF/TOUCHDOWN STALL LANDING: GO-AROUND  PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED  SKY CONDITION CEILING AT ACCIDENT SITE SCATTERED UNLIMITED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER(UNLIMITED) NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE RELATIVE BEARING OF WIND NONE LEFT QUARTERING HEAD WIND 293-337 DEGREES WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 240 12 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VFR NONE REMARKS- L QTRG HDWND GSTG 25KTS						
3-2461	7/6/80	BYRON CENTER, MI	LAKE 4-200 N1214L DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 46, 980 TOTAL HOURS, 191 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - SOUTH KENT DEPARTURE POINT INTENDED DESTINATION GRAND RAPIDS, MI LANCASTER, PA TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION TAKEOFF: INITIAL CLIMB COLLIDED WITH: CROP LANDING: LEVEL OFF/TOUCHDOWN  PROBABLE CAUSE(S) POWERPLANT - FUEL SYSTEM: FUEL INJECTION SYSTEM MISCELLANEOUS ACTS, CONDITIONS - OBSTRUCTED MISCELLANEOUS ACTS, CONDITIONS - FUEL STARVATION FACTOR(S) TERRAIN - HIGH VEGETATION PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- FUEL INJ NOZZLES PARTIALLY OBSTRUCTED.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2462	7/22/80 TIME - 1445	NR.MILAN,MI	BELL 47D1 N74006 DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 53, 7685 TOTAL HOURS, 7454 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT MILAN,MI	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT PROPELLER/ROTOR FAILURE: TAIL ROTOR		PHASE OF OPERATION IN FLIGHT: SWATH RUN		
PROBABLE CAUSE(S) ROTORCRAFT - ROTOR ASSEMBLIES: TAIL ROTOR BLADES MISCELLANEOUS ACTS,CONDITIONS - CORRODED/CORROSION MISCELLANEOUS ACTS,CONDITIONS - FATIGUE FRACTURE						
FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - SEPARATION IN FLIGHT						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 7254 KIND OF CROP - BEANS PILOT'S SEAT BELT -FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - SIDES ELEVATION-AREA BEING TREATED-FEET - 700 PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN						
REMARKS- TAIL ROTOR BLADE,PN 47-642-102-49,FAILED AT OUTBOARD BEARING RELIEF RADIUS OF GRIP.						
3-2676	8/27/80 TIME - 0437	EAST TAWAS,MI	PIPER PA-23 N44EM DAMAGE-DESTROYED	CR- 1 0 0 PX- 3 1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 22, 1324 TOTAL HOURS, 175 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - IOSCO COUNTY DEPARTURE POINT UTICA,MI	INTENDED DESTINATION EAST TAWAS,MI			
		TYPE OF ACCIDENT COLLIDED WITH: TREES		PHASE OF OPERATION LANDING: FINAL APPROACH		
PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IFR OPERATION						
FACTOR(S) WEATHER - FOG WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY RADIO WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
SKY CONDITION BROKEN VISIBILITY AT ACCIDENT SITE 1/2 MILE OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG WIND VELOCITY-KNOTS CALM TYPE OF FLIGHT PLAN IFR						
REMARKS- DESCENDED BELOW MDA,STRUCK TREE 56FT AGL.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2460	8/28/80 TIME - 1910	JONES, MI	PIPER J3C-65 N6334H DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 49, 158 TOTAL HOURS, 53 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - GAROUTTE DEPARTURE POINT THREE RIVERS, MI TYPE OF ACCIDENT HARD LANDING GEAR COLLAPSED  PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED  SKY CONDITION SCATTERED VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE HAZE WIND DIRECTION-DEGREES 225 TYPE OF WEATHER CONDITIONS VFR REMARKS- WND GSTG 15KTS.						
INTENDED DESTINATION JONES, MI  PHASE OF OPERATION LANDING: LEVEL OFF/TOUCHDOWN LANDING: LEVEL OFF/TOUCHDOWN						
CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE RELATIVE BEARING OF WIND RIGHT CROSS WIND 068-112 DEGREES WIND VELOCITY-KNOTS 10 TYPE OF FLIGHT PLAN NONE						
3-2658	9/6/80 TIME - 1634	NORTH ADAMS, MI	CESSNA 152 N25266 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PRACTICE	STUDENT, AGE 20, 36 TOTAL HOURS, 16 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT BAY CITY, MI TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH: CROP  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 COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
INTENDED DESTINATION HILLSDALE, MI  PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE IN FLIGHT: NORMAL CRUISE						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2458	10/1/80	LOWELL, MI	CESSNA 170A N1724D	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PRACTICE	PRIVATE, AGE 21, 83 TOTAL HOURS, 6 IN TYPE, NOT INSTRUMENT RATED.
TIME - 0845 DAMAGE-SUBSTANTIAL NAME OF AIRPORT - LOWELL CITY DEPARTURE POINT LOWELL, MI INTENDED DESTINATION LOCAL TYPE OF ACCIDENT HARD LANDING GROUND-WATER LOOP-SWERVE 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) WEATHER - UNFAVORABLE WIND CONDITIONS WEATHER BRIEFING - UNKNOWN/NOT REPORTED WEATHER FORECAST - UNKNOWN/NOT REPORTED SKY CONDITION UNKNOWN/NOT REPORTED VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE WIND DIRECTION-DEGREES 190 TYPE OF WEATHER CONDITIONS VFR REMARKS- VARIABLE X-WIND GSTG 15KTS. CEILING AT ACCIDENT SITE 5000 PRECIPITATION AT ACCIDENT SITE NONE RELATIVE BEARING OF WIND RIGHT CROSS WIND 068-112 DEGREES WIND VELOCITY-KNOTS 10 TYPE OF FLIGHT PLAN NONE						
3-2675	10/30/80	TRAVERSE CITY, MI	CESSNA 402B N3AP	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL CORP/EXEC	COMMERCIAL, AGE 48, 5650 TOTAL HOURS, 40 IN TYPE, INSTRUMENT RATED.
TIME - 1128 DAMAGE-SUBSTANTIAL NAME OF AIRPORT - CHERRY CHAPEL DEPARTURE POINT TRAVERSE CITY, MI INTENDED DESTINATION WEST BRANCH, MI TYPE OF ACCIDENT WHEELS-UP PHASE OF OPERATION LANDING: LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR: NOSEWHEEL ASSEMBLIES MISCELLANEOUS ACIS, CONDITIONS - DISCONNECTED REMARKS- N/G RETRACT TUBE ASSY, P/N 5045213-8, SEPARATED AT LNDG/G ACTUATOR GEAR BOX BELL CRANK.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2674	10/31/80	LANSING, MI	CESSNA 172M N9019H DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 20, 62 TOTAL HOURS, 3 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - CAPITOL CITY DEPARTURE POINT INTENDED DESTINATION LANSING, MI LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH: WIRES/POLES TAXI: FROM LANDING  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS FACTOR(S) PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT REMARKS- PLT STATED WATCHING OTHER PARKED ACFT W PAX AROUND THEM.						
3-2463	7/26/80	WINONA, MN	CASSUTT N89MC DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 38, 490 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION LACROSSE, WI WINONA, MN TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH: WIRES/POLES IN FLIGHT: LOW PASS  PROBABLE CAUSE(S) PILOT IN COMMAND - EXERCISED POOR JUDGMENT PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS MISCELLANEOUS ACTS, CONDITIONS - UNWARRANTED LOW FLYING FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER REMARKS- HIT PWR LINE OVER RIVER.						



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2467	8/1/80 TIME - 0740	LONG PRAIRIE, MN	CESSNA 188 N8024V DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 43, 21400 TOTAL HOURS, 25 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT LONG PRAIRIE, MN	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH: TREES	PHASE OF OPERATION IN FLIGHT: EN ROUTE TO TREAT CROP LANDING: FINAL APPROACH			
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 - JETTISONED LOAD COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 7000 KIND OF CROP - POTATOES PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT						
KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED						
3-2468	8/1/80 TIME - 1130	E. GRAND FORKS, MN	GRUMMAN G-164B N6515K DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 49, 16450 TOTAL HOURS, 13740 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT E. GRAND FORKS, MN	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH: WIRES/POLES	PHASE OF OPERATION IN FLIGHT: RETURN TO STRIP			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - POTATOES PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 840						
KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - WIND CALM						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2466	8/2/80 TIME - 1700	BLAINE, MN	CESSNA P206 N4741F DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 5	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	STUDENT, AGE 37, 300 TOTAL HOURS, 35 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - JONES DEPARTURE POINT CRYSTAL, MN TYPE OF ACCIDENT HARD LANDING NOSE OVER/DOWN	INTENDED DESTINATION BLAINE, MN	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 FIRE AFTER IMPACT						
3-2677	9/5/80 TIME - 1550	BINGHAM LAKE, MN	PIPER PA-25 N9785P DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 23, 592 TOTAL HOURS, 223 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT WINDOM, MN TYPE OF ACCIDENT STALL: MUSH	INTENDED DESTINATION BINGHAM LAKE, MN	PHASE OF OPERATION IN FLIGHT: CLEANUP SWATH		
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - LOAD NOT JETTISONED						
		SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 224 KIND OF CROP - CORN PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 1250 PROCEDURE TURNAROUND - THIRD 1/3 TURN	KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GLOVES - USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE -ROLLING SWATH RUN-HOW FLOWN - UPWIND			
3-2678	9/7/80 TIME - 1330	ROCKFORD, MN	HUGHES 269C N7473F DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	COMMERCIAL CONSTRUCTION	COMMERCIAL, AGE 37, 546 TOTAL HOURS, 146 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT ROCKFORD, MN TYPE OF ACCIDENT COLLIDED WITH: FENCE, FENCEPOSTS	INTENDED DESTINATION LOCAL	PHASE OF OPERATION TAKEOFF: RUNNING		
PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN PILOT IN COMMAND - MISJUDGED CLEARANCE REMARKS- HIT CHAIN LINK FENCE NEAR OPEN GATE.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2465	9/12/80 TIME - 1310	LITCHFIELD, MN	PIPER PA-32 N3559C DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 43, 240 TOTAL HOURS, 145 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - LITCHFIELD MUNI DEPARTURE POINT INTENDED DESTINATION PUTNAM COUNTY, OH HENNING, MN TYPE OF ACCIDENT OVERSHOOT COLLIDED WITH: FENCE, FENCEPOSTS  PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED PILOT IN COMMAND - SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - DOWNWIND  PHASE OF OPERATION LANDING: LEVEL OFF/TOUCHDOWN LANDING: ROLL						
3-2464	10/7/80 TIME - 1430	GRAND MEADOWS, MN	PIPER PA-28 N8035N DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 25, 115 TOTAL HOURS, 10 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - GRAND MEADOWS DEPARTURE POINT INTENDED DESTINATION REDWOOD FALLS, MN GRAND MEADOWS, MN TYPE OF ACCIDENT OVERSHOOT COLLIDED WITH: DIRT BANK  PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - DOWNWIND MISCELLANEOUS ACTS, CONDITIONS - TOUCH AND GO LANDING PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS MISCELLANEOUS ACTS, CONDITIONS - RAN OFF END OF RUNWAY REMARKS- WIND GUSTS TO 30KTS. PLT STATED ADV THROTTLE RAPIDLY CAUSING MISFIRE.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2404	9/2/80	NR.OVETT,MS	CESSNA 188B	CR- 0 0 1	COMMERCIAL	COMMERCIAL, FL.INSTR.,
	TIME - 1322		N4778Q	PX- 0 0 0	AERIAL APPLICATION	AGE 53, 1143 TOTAL HOURS,
			DAMAGE-DESTROYED			596 IN TYPE, NOT
						INSTRU-MENT RATED.
		DEPARTURE POINT	INTENDED DESTINATION			
		OVETT,MS	LOCAL			
		TYPE OF ACCIDENT		PHASE OF OPERATION		
		ENGINE FAILURE OR MALFUNCTION		IN FLIGHT: PROCEDURE TURNAROUND		
		COLLIDED WITH: TREES		LANDING: LEVEL OFF/TOUCHDOWN		
		PROBABLE CAUSE(S)				
		PERSONNEL - MAINTENANCE,SERVICING,INSPECTION: INADEQUATE MAINTENANCE AND INSPECTION				
		MISCELLANEOUS ACTS,CONDITIONS - FUEL CONTAMINATION-EXCLUSIVE OF WATER IN FUEL				
		MISCELLANEOUS ACTS,CONDITIONS - OBSTRUCTED				
		FACTOR(S)				
		MISCELLANEOUS ACTS,CONDITIONS - JETTISONED LOAD				
		COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE				
		EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND				
		SPECIAL DATA				
		TOTAL HOURS IN CROP CONTROL - 1143		KIND OF OPERATION - SPRAYING CROPS		
		KIND OF CROP - BEANS		TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC		
		PILOT'S SEAT BELT -UNKNOWN/NOT REPORTED		GLOVES - NOT USED		
		GOGGLES - NOT USED		CRASH HELMET - AVAILABLE USED		
		COCKPIT CRASHPAD - INSTALLED		CRASH BAR - INSTALLED		
		TANK/HOPPER-LOCATION - FORWARD OF PILOT		TERRAIN-TYPE -LEVEL,FLAT		
		ELEVATION-AREA BEING TREATED-FEET - 200		SWATH RUN-HOW FLOWN - CROSSWIND		
		PROCEDURE TURNAROUND - THIRD 1/3 TURN				
		REMARKS- GELATIN SUBSTANCE,GRAY POWDER & SHELL MATERIAL FD IN FUEL SYSTEM.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2642	10/21/80	CANTON, MS	AIR TRACTOR AT-301 N78MH	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 47, 27210 TOTAL HOURS, 1000 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT CANTON, MS			DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL		PHASE OF OPERATION IN FLIGHT: PROCEDURE TURNAROUND LANDING: ROLL	
TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH: DIRT BANK						
PROBABLE CAUSE(S) POWERPLANT - FUEL SYSTEM: CARBURETOR MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE						
FACTOR(S) TERRAIN - ROUGH/UNEVEN COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - COTTON PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 220 PROCEDURE TURNAROUND - THIRD 1/3 TURN REMARKS- NEEDLE VALVE SEAT ASSY BACKED OUT OF MAIN BODY ASSY. HIT TERRACE.						
3-2595	7/17/80	MARCELINE, MO	CESSNA P210N N731XH	CR- 0 0 1 PX- 0 0 0	MISCELLANEOUS FERRY	COMMERCIAL, AGE 25, 556 TOTAL HOURS, 6 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - MARCELINE MEML DEPARTURE POINT WICHITA, KS			DAMAGE-SUBSTANTIAL INTENDED DESTINATION KENOSHA, WI		PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE LANDING: FINAL APPROACH	
TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH: TREES						
PROBABLE CAUSE(S) PERSONNEL - PRODUCTION-DESIGN-PERSONNEL: SUBSTANDARD QUALITY CONTROL POWERPLANT - FUEL SYSTEM: PUMPS MISCELLANEOUS ACTS, CONDITIONS - IMPROPER ALIGNMENT/ADJUSTMENT POWERPLANT - MISCELLANEOUS: DETONATION						
FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - WINDSHIELD, DIRTY, FOGGY, ETC.-RESTRICTED VISION PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING ON AIRPORT REMARKS- DETONATION BURNED HOLE IN #2 PISTON. FUEL PUMP PRESSURE SET 24.3PSI, NORMAL BTWN 32.5 & 37PSI.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2490	8/18/80 TIME - 1815	KENNETT, MO	LUSCOMBE 8A N71877 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 47, 612 TOTAL HOURS, 140 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - KENNETT MEMORIAL DEPARTURE POINT INTENDED DESTINATION KENNETT, MO LOCAL TYPE OF ACCIDENT PHASE OF OPERATION AIRFRAME FAILURE: ON GROUND TAKEOFF: RUN  PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR: MAIN GEAR-SHOCK ABSORBING ASSY, STRUTS, ATTACHMENTS, ETC. MISCELLANEOUS ACTS, CONDITIONS - CORRODED/CORROSION MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE REMARKS- R MAIN LNDG GEAR LOWER LEG, PN 58383-1, FAILED. SVR CORROSION ON INTERIOR TUBULAR SURF. WING DMGD, LNDG						
3-2682	8/21/80 TIME - 1112	MATHEWS, MO	AIR TRACTOR AT-301 N8762S DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 63, 16200 TOTAL HOURS, 282 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - MATHEW'S GIN DEPARTURE POINT INTENDED DESTINATION MATHEWS, MO LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION TAKEOFF: RUN COLLIDED WITH: PARKED AIRCRAFT TAKEOFF: INITIAL CLIMB  PROBABLE CAUSE(S) POWERPLANT - FUEL SYSTEM: PUMPS MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 9999 KIND OF CROP - UNKNOWN/NOT REPORTED PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT FIRE AFTER IMPACT REMARKS- PESCO MODEL #4101 FUEL PUMP. SPRAYING SODIUM CHLORATE. LIFTED OFF ATMTG TO AVOID AG-CAT OTR END.						
KIND OF OPERATION - DEFOLIATION (DUST) TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2494	9/17/80 TIME - 0021	CHESTERFIELD, MO	GULF-AMER AA-5B N4516L DAMAGE-DESTROYED	CR- 1 0 0 PX- 2 1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 48, 225 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - SPIRIT OF ST LOUI DEPARTURE POINT INTENDED DESTINATION KANSAS CITY, MO CHESTERFIELD, MO TYPE OF ACCIDENT COLLIDED WITH: TREES  PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE FACTOR(S) WEATHER - LOW CEILING WEATHER - RAIN WEATHER - SUDDEN WINDSHIFT WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT  SKY CONDITION OVERCAST VISIBILITY AT ACCIDENT SITE UNKNOWN/NOT REPORTED OBSTRUCTIONS TO VISION AT ACCIDENT SITE UNKNOWN/NOT REPORTED WIND VELOCITY-KNOTS 15 TYPE OF FLIGHT PLAN NONE FIRE AFTER IMPACT REMARKS- WND GSTG 20KTS. HIT TREES ON TRRN APRX 240FT ABV ARPT ELEV.						
CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED PRECIPITATION AT ACCIDENT SITE RAIN WIND DIRECTION-DEGREES 310 TYPE OF WEATHER CONDITIONS IFR						
3-2488	9/18/80 TIME - 1830	OZARK, MO	BEECH C23 N24567 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 4	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 30, 1550 TOTAL HOURS, 375 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - AIR PARK SOUTH DEPARTURE POINT INTENDED DESTINATION OZARK, MO CABOOL, MO TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH: FENCE, FENCEPOSTS  PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIPT.						
PHASE OF OPERATION TAKEOFF: INITIAL CLIMB - LANDING: ROLL						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2493	10/2/80 TIME - 1220	SPRINGFIELD,MO	CESSNA 337A N3666X DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 55, 4084 TOTAL HOURS, 1892 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - SPRINGFIELD MUNI				
		DEPARTURE POINT		INTENDED DESTINATION		
		PLYMOUTH,MI		SPRINGFIELD,MO		
		TYPE OF ACCIDENT		PHASE OF OPERATION		
		AIRFRAME FAILURE: IN FLIGHT		IN FLIGHT: DESCENDING		
		HARD LANDING		LANDING: LEVEL OFF/TOUCHDOWN		
PROBABLE CAUSE(S)						
PERSONNEL - MAINTENANCE,SERVICING,INSPECTION: INADEQUATE INSPECTION OF AIRCRAFT (MAINTENANCE PERSONNEL)						
SYSTEMS - FLIGHT CONTROL SYSTEMS: ELEVATOR AND ELEVATOR TAB CONTROL SYSTEM						
MISCELLANEOUS ACTS,CONDITIONS - PREVIOUS DAMAGE						
MISCELLANEOUS ACTS,CONDITIONS - CORRODED/CORROSION						
EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING ON AIRPORT						
SUSPECTED OR KNOWN AIRCRAFT DAMAGE						
PITCH CONTROL PROBLEM						
REMARKS- WIND GUSTS TO 25KTS. ELEVATOR CONTROL ROD ASSEMBLY, P/N 1462011-5 BROKE,PREVIOUS CRACK EVIDENT.						
3-2646	10/4/80 TIME - 1038	SHELL KNOB,MO	TAYLORCRAFT BC12-D N96937 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 22, 1654 TOTAL HOURS, 255 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT		INTENDED DESTINATION		
		STANLEY,KS		SHELL KNOB,MO		
		TYPE OF ACCIDENT		PHASE OF OPERATION		
		COLLIDED WITH: WIRES/POLES		IN FLIGHT: LOW PASS		
PROBABLE CAUSE(S)						
PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS						
FACTOR(S)						
PILOT IN COMMAND - EXERCISED POOR JUDGMENT						
MISCELLANEOUS ACTS,CONDITIONS - UNWARRANTED LOW FLYING						
REMARKS- COLLIDED W/WIRES ACROSS LAKE.						



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2492	10/14/80 TIME - 2015	GREENFIELD, MO	CESSNA 172M N9658V DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 22, 150 TOTAL HOURS, 75 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - EAGLE POINT DEPARTURE POINT SPRINGFIELD, MO TYPE OF ACCIDENT COLLIDED WITH: TREES	INTENDED DESTINATION GREENFIELD, MO	PHASE OF OPERATION LANDING: FINAL APPROACH		
PROBABLE CAUSE(S) PILOT IN COMMAND - EXERCISED POOR JUDGMENT FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: OTHER WEATHER - OBSTRUCTIONS TO VISION MISCELLANEOUS ACTS, CONDITIONS - NOT ALIGNED WITH RUNWAY/INTENDED LANDING AREA WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED  SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 4 MILES OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE HAZE TEMPERATURE-F 60 WIND VELOCITY-KNOTS 6 TYPE OF FLIGHT PLAN NONE REMARKS- HIT TREES ON WEST SIDE OF Rwy DRG NGT LNDG. NO Rwy LGTS INSTALLED.						
3-2489	10/17/80 TIME - 1150	CASSVILLE, MO	PIPER PA-28 N95436 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 47, 2286 TOTAL HOURS, 138 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - TIMBERLINE DEPARTURE POINT CASSVILLE, MO TYPE OF ACCIDENT COLLIDED WITH: FENCE, FENCEPOSTS	INTENDED DESTINATION COLUMBIA, MO	PHASE OF OPERATION TAKEOFF: INITIAL CLIMB		
PROBABLE CAUSE(S) PILOT IN COMMAND - PREMATURE LIFT-OFF FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - DOWNWIND REMARKS- WINDSOCK INDICATED CALM. AFTER CRASH, CONDITIONS INDICATED TAILWIND.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2491	10/18/80 TIME - 1545	INDEPENDENCE, MO	CASSUTT IIIM N17517 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 40, 1800 TOTAL HOURS, 9 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - INDEPENDENCE MEMO DEPARTURE POINT INTENDED DESTINATION INDEPENDENCE, MO LOCAL TYPE OF ACCIDENT OVERSHOOT COLLIDED WITH: DIRT BANK  PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED PILOT IN COMMAND - FAILED TO INITIATE GO-AROUND  PHASE OF OPERATION LANDING: LEVEL OFF/TOUCHDOWN LANDING: ROLL						
3-2645	10/24/80 TIME - 0330	WEST PLAINS, MO	CESSNA 172H N3236L DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 42, 406 TOTAL HOURS, 310 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - WEST PLAINS MUNI DEPARTURE POINT INTENDED DESTINATION WEST PLAINS, MO LOCAL TYPE OF ACCIDENT UNDERSHOOT COLLIDED WITH: TREES  PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE  PHASE OF OPERATION LANDING: FINAL APPROACH LANDING: FINAL APPROACH						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2614	5/17/80 TIME - 1100	ALZADA, MT	PIPER PA-18 N7671D DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL. INSTR., AGE 28, 2000 TOTAL HOURS, 150 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - PRIVATE DEPARTURE POINT INTENDED DESTINATION SPEARFISH, SD ALZADA, MT TYPE OF ACCIDENT PHASE OF OPERATION OVERSHOOT LANDING: LEVEL OFF/TOUCHDOWN GROUND-WATER LOOP-SWERVE LANDING: ROLL  PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED PILOT IN COMMAND - FAILED TO INITIATE GO-AROUND MISCELLANEOUS ACTS, CONDITIONS - INTENTIONAL GROUND-WATER-LOOP-SWERVE FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED  SKY CONDITION CEILING AT ACCIDENT SITE SCATTERED UNLIMITED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER(UNLIMITED) NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE RELATIVE BEARING OF WIND NONE UNKNOWN/NOT REPORTED TEMPERATURE-F WIND DIRECTION-DEGREES 60 45 WIND VELOCITY-KNOTS TYPE OF WEATHER CONDITIONS 20 VFR TYPE OF FLIGHT PLAN NONE REMARKS- WND GSTG 30KTS. INITIATED GND LOOP TO AVOID ROLLING DWN INCLINE AT END OF RWY.						
3-2543	6/21/80 TIME - 1230	NR. MONARCH, MT	CESSNA 182 N52368 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 21, 67 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION GREAT FALLS, MT MONARCH, MT TYPE OF ACCIDENT PHASE OF OPERATION OVERSHOOT LANDING: LEVEL OFF/TOUCHDOWN COLLIDED WITH: TREES LANDING: ROLL  PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN PILOT IN COMMAND - FAILED TO INITIATE GO-AROUND FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - DOWNWIND REMARKS- GRASS FLD WITH DOWNSLOPE.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2560	6/22/80	OILMONT, MT	PIPER PA-25 N6391Z DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	PRIVATE, AGE 44, 1030 TOTAL HOURS, 75 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT OILMONT, MT	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION STALL: MUSH	PHASE OF OPERATION IN FLIGHT: RETURN TO STRIP IN FLIGHT: RETURN TO STRIP			
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						
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						
KIND OF OPERATION - UNKNOWN/NOT REPORTED			KIND OF CROP - UNKNOWN/NOT REPORTED			
TYPE OF CHEMICAL USED - UNKNOWN/NOT REPORTED			PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED			
TANK/HOPPER-LOCATION - UNKNOWN/NOT REPORTED			SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED			
3-2539	6/28/80	NR. BRIDGER, MT	CALLAIR A-9B N7693V DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 50, 1000 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT BRIDGER, MT	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH: OBJECT	PHASE OF OPERATION IN FLIGHT: SWATH RUN			
PROBABLE CAUSE(S)						
PILOT IN COMMAND - MISJUDGED CLEARANCE						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 1000			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - OTHER			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC			
PILOT'S SEAT BELT - FAILED ON IMPACT			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 - 4500			SWATH RUN-HOW FLOWN - WIND CALM			
REMARKS- COLLIDE W IRRIGATION SPRINKER.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2538	7/18/80	NR. VALIER, MT	CALLAIR B-1A N7278V	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 36, 3376 TOTAL HOURS, 88 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT VALIER, MT			DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL		PHASE OF OPERATION LANDING: ROLL	
TYPE OF ACCIDENT COLLIDED WITH: DITCHES						
PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN						
FACTOR(S) TERRAIN - LOOSE GRAVEL MISCELLANEOUS - FOREIGN MATERIAL AFFECTING NORMAL OPERATIONS						
SPECIAL DATA KIND OF OPERATION - UNKNOWN/NOT REPORTED TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC TANK/HOPPER-LOCATION - UNKNOWN/NOT REPORTED REMARKS- ABRASION MARKS FD INSIDE WHEEL.						
			KIND OF CROP - UNKNOWN/NOT REPORTED PILOT'S SEAT BELT - FASTENED-PROPERLY SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED			
3-2612	8/23/80	NR. WINIFRED, MT	CESSNA 182 N2478Q	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	ATP, FLIGHT INSTR., AGE 30, 2840 TOTAL HOURS, 950 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT GLENDIVE, MT			DAMAGE-SUBSTANTIAL INTENDED DESTINATION GREAT FALLS, MT		PHASE OF OPERATION IN FLIGHT: LOW PASS	
TYPE OF ACCIDENT COLLIDED WITH: WIRES/POLES						
PROBABLE CAUSE(S) PILOT IN COMMAND - EXERCISED POOR JUDGMENT MISCELLANEOUS ACTS, CONDITIONS - UNWARRANTED LOW FLYING REMARKS- HIT PWR LN WHILE PRACTICING AERIAL APPLICATION AT DUSK.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2613	9/1/80	NR. RED LODGE, MT	BELL UH-1B	CR- 0 0 1	COMMERCIAL	COMMERCIAL, AGE 32, 7096
	TIME - 1530		N911CD	PX- 0 0 5	AIR TAXI-PASSG	TOTAL HOURS, 597 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT		DAMAGE-SUBSTANTIAL			
	RED LODGE, MT		INTENDED DESTINATION			
	TYPE OF ACCIDENT		LOCAL		PHASE OF OPERATION	
	COLLIDED WITH: OBJECT				TAKEOFF: VERTICAL	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING					
	FACTOR(S)					
	WEATHER - UNFAVORABLE WIND CONDITIONS					
	WEATHER - HIGH DENSITY ALTITUDE					
	MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER					
	WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED					
	WEATHER FORECAST - UNKNOWN/NOT REPORTED					
	SKY CONDITION				CEILING AT ACCIDENT SITE	
	UNKNOWN/NOT REPORTED				10000	
	VISIBILITY AT ACCIDENT SITE				PRECIPITATION AT ACCIDENT SITE	
	5 OR OVER (UNLIMITED)				NONE	
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE				TEMPERATURE-F	
	NONE				42	
	WIND DIRECTION-DEGREES				WIND VELOCITY-KNOTS	
	270				15	
	TYPE OF WEATHER CONDITIONS				TYPE OF FLIGHT PLAN	
	VFR				NONE	
	REMARKS- COLLIDED WITH ROCK FORMATION. D/A APRX 11000FT. WND GSTG 20KTS.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2542	9/8/80 TIME - 0730	KAYNESFORD, MT	CESSNA 180 N52155 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 54, 1284 TOTAL HOURS, 477 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT GREAT FALLS, MT	INTENDED DESTINATION BILLINGS, MT	PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE		
TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: CONTROLLED						
PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS						
FACTOR(S) WEATHER - LOW CEILING WEATHER - RAIN WEATHER - FOG WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, IN PERSON WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
		SKY CONDITION OBSCURATION VISIBILITY AT ACCIDENT SITE ZERO OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG WIND DIRECTION-DEGREES 330 TYPE OF WEATHER CONDITIONS IFK	CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED PRECIPITATION AT ACCIDENT SITE RAIN TEMPERATURE-F 46 WIND VELOCITY-KNOTS 15 TYPE OF FLIGHT PLAN NONE			
REMARKS- HIT HILL DRG TURN TO REVERSE COURSE.						
3-2541	9/29/80 TIME - 1555	NR. BILLINGS, MT	PIPER PA-28 N7498J DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 63, 1830 TOTAL HOURS, 200 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT RAPID CITY, SD	INTENDED DESTINATION BILLINGS, MT	PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE LANDING: ROLL		
TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH: DITCHES						
PROBABLE CAUSE(S) POWERPLANT - LUBRICATING SYSTEM: LINES, HOSES, FITTING MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE MISCELLANEOUS ACTS, CONDITIONS - LEAK/LEAKAGE MISCELLANEOUS ACTS, CONDITIONS - OIL STARVATION						
FACTOR(S) TERRAIN - ROUGH/UNEVEN PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
REMARKS- ELBOW, PN STD-700, IN EXT OIL LN TO PROP FAILED.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2615	10/3/80 TIME - 1125	BAKER, MT	HELIO ACFT H-250 N1XV DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 35, 479 TOTAL HOURS, 120 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - BAKER DEPARTURE POINT INTENDED DESTINATION BAKER, MT MILES CITY, MT TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE TAKEOFF: RUN GEAR COLLAPSED TAKEOFF: RUN  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL AIRFRAME - LANDING GEAR: TAILWHEEL ASSEMBLIES REMARKS- TAIL WHL LOCK FAILED TO LOCK TAIL WHL.						
3-2647	9/21/80 TIME - 1710	BURWELL, NE	PIPER PA-28 N7414W DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 55, 263 TOTAL HOURS, 77 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - CRAM DEPARTURE POINT INTENDED DESTINATION BURWELL, NE LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION TAKEOFF: INITIAL CLIMB COLLIDED WITH: FENCE, FENCEPOSTS LANDING: FINAL APPROACH  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 F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2592	10/8/80	ELKO, NV	PIPER PA-28 N6883C DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 33, 98 TOTAL HOURS, 4 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - ELKO DEPARTURE POINT CHICO, CA INTENDED DESTINATION ELKO, NV TYPE OF ACCIDENT COLLIDED WITH: WIRES/POLES PHASE OF OPERATION LANDING: GO-AROUND PROBABLE CAUSE(S) PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL FACTOR(S) WEATHER - HIGH DENSITY ALTITUDE TERRAIN - HIGH OBSTRUCTIONS WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY RADIO WEATHER FORECAST - UNKNOWN/NOT REPORTED SKY CONDITION CLEAR CEILING AT ACCIDENT SITE UNLIMITED VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) PRECIPITATION AT ACCIDENT SITE NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE TEMPERATURE-F 55 TYPE OF WEATHER CONDITIONS VFR TYPE OF FLIGHT PLAN VFR REMARKS- HIT TELEPHONE LNS ADJACENT TO RWY.D/A APRX 6000FT.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2509	2/21/80 TIME - 1804	NR.TAOS,NM	BEECH A36 N3154W DAMAGE-DESTROYED	CR- 1 0 0 PX- 4 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 48, 585 TOTAL HOURS, 21 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT AMARILLO, TX	INTENDED DESTINATION DURANGO, CO			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: CONTROLLED		PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE		
PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS						
FACTOR(S) WEATHER - LOW CEILING WEATHER - RAIN WEATHER - SNOW WEATHER - ICING CONDITIONS-INCLUDES SLEET, FREEZING RAIN, ETC. WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT MISSING AIRCRAFT - LATER RECOVERED						
		SKY CONDITION OBSCURATION VISIBILITY AT ACCIDENT SITE UNKNOWN/NOT REPORTED OBSTRUCTIONS TO VISION AT ACCIDENT SITE UNKNOWN/NOT REPORTED WIND DIRECTION-DEGREES 270 TYPE OF WEATHER CONDITIONS IFR	CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED PRECIPITATION AT ACCIDENT SITE RAIN SHOWERS, SNOW SHOWERS TEMPERATURE-F 26 WIND VELOCITY-KNOTS 20 TYPE OF FLIGHT PLAN VFR			
REMARKS- RECOVERY DATE 8/16/80.						
3-2608	7/7/80 TIME - 1015	ALBUQUERQUE, NM	HUGHES 369D N58431 DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	INSTRUCTIONAL CHECK	AIRLINE TRANSPORT, AGE 32, 1700 TOTAL HOURS, ALL IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT ALBUQUERQUE, NM	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING		PHASE OF OPERATION IN FLIGHT: AUTOROTATIVE DESCENT LANDING: LEVEL OFF/TOUCHDOWN		
PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2607	7/30/80 TIME - 0850	CLAYTON, NM	CESSNA 310 N3161M DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	COMMERCIAL AIR TAXI-PASSG	ATP, FLIGHT INSTR., AGE 33, 4663 TOTAL HOURS, 40 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - CLAYTON MUNI DEPARTURE POINT INTENDED DESTINATION MIDLAND, TX CLAYTON, NM TYPE OF ACCIDENT GEAR RETRACTED  PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED REMARKS- PAX RPRTD GR DOWN BFR LDG. FAILURE COULD NOT BE DUPLICATED.						
3-2508	9/28/80 TIME - 1730	EL RITO, NM	PIPER PA-28 N1344H DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 29, 218 TOTAL HOURS, 116 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION ALBUQUERQUE, NM RETURN TYPE OF ACCIDENT COLLIDED WITH: TREES  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						
3-2689	10/2/80 TIME - 1545	HACHITA, NM	BOEING B75 N59293 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	MISCELLANEOUS FERRY	COMMERCIAL, AGE 34, 9600 TOTAL HOURS, 5000 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION HACHITA, NM FABENS, TX TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH: FENCE, FENCEPOSTS  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 F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2690	10/25/80 TIME - 1720	COLUMBUS, NM	PIPER PA-34 N22382 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 4	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 33, 520 TOTAL HOURS, 66 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - STOCKYARDS DEPARTURE POINT EL PASO, TX INTENDED DESTINATION COLUMBUS, NM 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 FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - RAN OFF END OF RUNWAY REMARKS- COLLIDED WITH BRUSH.						
3-2406	8/18/80 TIME - 1700	GRANTHAM, NC	GRUMMAN G-164C N6770K DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 41, 8212 TOTAL HOURS, 360 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT GRANTHAM, NC INTENDED DESTINATION LOCAL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN PHASE OF OPERATION IN FLIGHT: STARTING SWATH RUN LANDING: ROLL PROBABLE CAUSE(S) POWERPLANT - FUEL SYSTEM: CARBURETOR MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE FACTOR(S) TERRAIN - HIGH VEGETATION PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 3000 KIND OF CROP - BEANS PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT REMARKS- BENDIX CARB P/N 392313-4 STUCK IN AUTO LEAN. CLOVERLEAF VALVE DISENGAGED FROM LUGS IN ROTARY DISC.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2662	9/11/80	TROY, NC	PIPER PA-28R N4809T DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 31, 136 TOTAL HOURS, 7 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - MONTGOMERY COUNTY DEPARTURE POINT INTENDED DESTINATION STAR, NC ROCK HILL, SC TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER: UNCONTROLLED TAKEOFF: INITIAL CLIMB  PROBABLE CAUSE(S) PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - SPATIAL DISORIENTATION FACTOR(S) WEATHER - FOG WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - WEATHER SLIGHTLY WORSE THAN FORECAST MISSING AIRCRAFT - LATER RECOVERED  SKY CONDITION CEILING AT ACCIDENT SITE PARTIAL OBSCURATION 5000 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 4 MILES OR LESS NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F FOG 70 WIND VELOCITY-KNOTS TYPE OF WEATHER CONDITIONS CALM VFR TYPE OF FLIGHT PLAN NONE REMARKS- WITNESS SAW ACFT FLY INTO LOW CLOUDS SHORTLY AFTER TKOF. NO PREV ACTUAL INST EXPERIENCE. FND 9/17/80						
3-2405	9/13/80	CHAPEL HILL, NC	BEECH 23 N23111 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 25, 125 TOTAL HOURS, 4 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - HORACE WILLIAMS DEPARTURE POINT INTENDED DESTINATION DANVILLE, VA CHAPEL HILL, NC TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH: DITCHES TAXI: FROM LANDING  PROBABLE CAUSE(S) PILOT IN COMMAND - TAXIED/PARKED WITHOUT PROPER ASSISTANCE REMARKS- ACFT RAN OFF SIDE OF RWY DRG LNDG. PLT ATMD TO TAXI BACK TO PAVED SURFACE, RAN INTO GRASS CVRD DICH						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2410	10/4/80 TIME - 2035	ZEBULON, NC	CESSNA 172 N5389T DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 57, 336 TOTAL HOURS, 266 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - ZEBULLON DEPARTURE POINT INTENDED DESTINATION ZEBULLON, NC LOCAL TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING: ROLL COLLIDED WITH: TREES LANDING: ROLL  PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: WET RUNWAY						
3-2661	10/12/80 TIME - 1630	EAST BEND, NC	PIPER PA-28 N805MA DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 25, 66 TOTAL HOURS, 7 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - INDIAN HEAP DEPARTURE POINT INTENDED DESTINATION EAST BEND, NC LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER: CONTROLLED TAKEOFF: INITIAL CLIMB  PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS FACTOR(S) WEATHER - SUDDEN WINDSHIFT WEATHER - UNFAVORABLE WIND CONDITIONS WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE 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 WIND DIRECTION-DEGREES NONE 320 WIND VELOCITY-KNOTS TYPE OF WEATHER CONDITIONS 15 VFR TYPE OF FLIGHT PLAN NONE REMARKS- WIND GUSTS TO 30KTS.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2546	7/29/80	DEVILS LAKE, ND	PIPER PA-24 N5558P DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 36, 540 TOTAL HOURS, 535 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - DEVILS LAKE DEPARTURE POINT INTENDED DESTINATION DEVILS LAKE, ND LAKOTA, ND TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION TAKEOFF: INITIAL CLIMB COLLISION WITH GROUND/WATER: CONTROLLED LANDING: LEVEL OFF/TOUCHDOWN  PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE: MASTER AND CONNECTING RODS MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION FACTOR(S) TERRAIN - OTHER COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- NR2 CONROD, AVOIDING FENCE.						
3-2545	8/2/80	NR. GRAND FORKS, ND	CESSNA U206G N734QK DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL. INSTR., AGE 20, 959 TOTAL HOURS, 28 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION GRAND FORKS, ND LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT: NORMAL CRUISE NOSE OVER/DOWN LANDING: LEVEL OFF/TOUCHDOWN  PROBABLE CAUSE(S) POWERPLANT - FUEL SYSTEM: OTHER MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE MISCELLANEOUS - FOREIGN MATERIAL AFFECTING NORMAL OPERATIONS FACTOR(S) TERRAIN - ROUGH/UNEVEN PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- HOLE IN AIR DUCT, METAL PART FOUND INSIDE CARB, LNDD PERPENDICULAR TO ROWS IN POTATO FLD.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2544	9/21/80 TIME - 2015	OAKES,ND	CESSNA 150 N4814X DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 49, 86 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - PRIVATE DEPARTURE POINT OAKES,ND TYPE OF ACCIDENT UNDERSHOOT COLLIDED WITH: FENCE,FENCEPOSTS  PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - NOT ALIGNED WITH RUNWAY/INTENDED LANDING AREA REMARKS- PLT STATED LNDD IN INSUFFICIENT LIGHT.						
3-2470	7/12/80 TIME - 1145	SULPHUR SPRGS,OH	PIPER PA-25 N4455Y DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 22, 527 TOTAL HOURS, 90 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT SULPHUR SPRGS,OH TYPE OF ACCIDENT STALL: SPIN  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 90 KIND OF CROP - CORN PILOT'S SEAT BELT -FASTENED-PROPERLY GOGGLES - USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 1047 PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN FIRE AFTER IMPACT						
KIND OF OPERATION - FERTILIZING (DUST) TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC GLOVES - USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE -LEVEL,FLAT SWATH RUN-HOW FLOWN - WIND CALM						



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2474	7/14/80 TIME - 0230	CIRCLEVILLE, OH	PIPER PA-28R N4321T DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	AIRLINE TRANSPORT, AGE 37, 2073 TOTAL HOURS, 241 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - PICKWAY COUNTY DEPARTURE POINT INTENDED DESTINATION COLUMBUS, OH CIRCLEVILLE, OH TYPE OF ACCIDENT PHASE OF OPERATION OVERSHOOT LANDING: LEVEL OFF/TOUCHDOWN COLLIDED WITH: AUTOMOBILE LANDING: ROLL  PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - RAN OFF END OF RUNWAY REMARKS- VEHICLES USED FOR RUNWAY LIGHTING AFTER POWER FAILURE ON ARPT.						
3-2469	9/7/80 TIME - 1703	CINCINNATI, OH	BEECH C23 N280AC DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL SOLO	STUDENT, AGE 28, 13 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - LUNKEN MUNI DEPARTURE POINT INTENDED DESTINATION CINCINNATI, OH LOCAL TYPE OF ACCIDENT PHASE OF OPERATION HARD LANDING LANDING: LEVEL OFF/TOUCHDOWN COLLIDED WITH: DITCHES LANDING: ROLL  PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF PILOT IN COMMAND - IMPROPER RECOVERY FROM BOUNCED LANDING						
3-2472	9/7/80 TIME - 1240	NR. GERMANTOWN, OH	PIPER PA-28 N7524W DAMAGE-MINOR	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 68, 1028 TOTAL HOURS, 936 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION MIDDLETOWN, OH LIMA, OH TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT: CLIMB TO CRUISE COLLIDED WITH: CROP LANDING: LEVEL OFF/TOUCHDOWN  PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE: MASTER AND CONNECTING RODS MISCELLANEOUS ACTS, CONDITIONS - JAMMED FACTOR(S) TERRAIN - HIGH VEGETATION COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEDOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- NUMBER TWO ROD HAD PLAYED OVER THE CYLINDER SKIRT AND LOCKED UP ENGINE, BEARING DISINTEGRATED.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2680	9/10/80 TIME - 1045	SANDUSKY, OH	PIPER PA-24 N9411P DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 55, 3358 TOTAL HOURS, 2750 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - GRIFFIN DEPARTURE POINT SANDUSKY, OH INTENDED DESTINATION FREMONT, OH TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION DITCHING PHASE OF OPERATION TAKEOFF: INITIAL CLIMB LANDING: LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION: IMPROPER MAINTENANCE (MAINTENANCE PERSONNEL) POWERPLANT - FUEL SYSTEM: FUEL INJECTION SYSTEM MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON WATER REMARKS- REGULATOR DIAPHRAM STEM, P/N 2529192, SEPARATED FM CENTER ASSY, P/N 2529471. AVCO LYC AD #79-04-05 NCW						
3-2478	9/21/80 TIME - 1430	GREEN SPGS, OH	BREEZY RLU-1 N1RJ DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 56, 1117 TOTAL HOURS, 810 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - WEIKER DEPARTURE POINT GREEN SPGS, OH INTENDED DESTINATION LOCAL TYPE OF ACCIDENT STALL: SPIN PHASE OF OPERATION IN FLIGHT: LOW PASS PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT REMARKS- PLT & ACFT LOGBOOKS SHOWED NO FLT TIME RCDD IN LAST 90 DAYS.						
3-2471	9/24/80 TIME - 1730	NR. MONTPELIER, OH	SCHLEICHER K7 N1002Z DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL SOLO	STUDENT, AGE UNK/NR, 22 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - WOODRUFF FIELD DEPARTURE POINT MONTPELIER, OH INTENDED DESTINATION LOCAL TYPE OF ACCIDENT COLLIDED WITH: CROP PHASE OF OPERATION LANDING: FINAL APPROACH PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED SPEED AND ALTITUDE PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS REMARKS- EXCESS SPEED PREVENTED FULL RETRACTION OF SPOILERS DRG LANDING.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2473	9/24/80 TIME - 1850	NEVADA, OH	EL TOMCAT MK-5A N818JH DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 38, 4694 TOTAL HOURS, 1374 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT NEVADA, OH	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: UNCONTROLLED	PHASE OF OPERATION IN FLIGHT: SWATH RUN			
PROBABLE CAUSE(S)						
ROTORCRAFT - FLIGHT CONTROL SYSTEMS: CYCLIC PITCH CONTROL SYSTEM						
MISCELLANEOUS ACTS, CONDITIONS - DISCONNECTED						
MISCELLANEOUS ACTS, CONDITIONS - MISSING						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 1374			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - BEANS			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
PILOT'S SEAT BELT - FASTENED-PROPERLY			GLOVES - USED			
GOGGLES - USED			CRASH HELMET - AVAILABLE USED			
COCKPIT CRASHPAD - INSTALLED			CRASH BAR - INSTALLED			
TANK/HOPPER-LOCATION - SIDES			ELEVATION-AREA BEING TREATED-FEET - 1000			
SWATH RUN-HOW FLOWN - WIND CALM						
REMARKS- BOLT, P/N 1049, AT LOWER BODY OF FORE-AFT CYCLIC CONTROL HYD CYL MISSING. SPRAYING PARAQUAT.						
3-2679	9/24/80 TIME - 1521	STRONGSVILLE, OH	CESSNA 172M N9135H DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PRACTICE	STUDENT, AGE 52, 118 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - STRONGSVILLE				
		DEPARTURE POINT RICHARD HEIGHTS, OH	INTENDED DESTINATION STRONGSVILLE, OH			
		TYPE OF ACCIDENT OVERSHOOT STALL: MUSH	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						
PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
FACTOR(S)						
TERRAIN - HIGH OBSTRUCTIONS						
FIRE AFTER IMPACT						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2476	10/5/80 TIME - 1030	COLUMBUS, OH	CESSNA 182 N39PS DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 26, 283 TOTAL HOURS, 131 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - PORT COLUMBUS DEPARTURE POINT INTENDED DESTINATION COLUMBUS, OH LOCAL TYPE OF ACCIDENT PHASE OF OPERATION HARD LANDING TAKEOFF: ABORTED  PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS, CONDITIONS - INCORRECT TRIM SETTING FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - CHECKLIST-FAILED TO USE REMARKS- ELEVATOR TRIM FOUND ALMOST FULL NOSE DOWN.						
3-2479	10/16/80 TIME - 1730	CINCINNATI, OH	TAYLORCRAFT BC12D N96457 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 49, 160 TOTAL HOURS, 9 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - BLUE ASH DEPARTURE POINT INTENDED DESTINATION CINCINNATI, OH LOCAL TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING: ROLL COLLIDED WITH: DITCHES LANDING: ROLL  PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - TOUCH AND GO LANDING						
3-2477	10/19/80 TIME - 1620	ELYRIA, OH	PIPER PA-28 N8620E DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 58, 428 TOTAL HOURS, 161 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - ELYRIA CITY DEPARTURE POINT INTENDED DESTINATION ELYRIA, OH LOCAL TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING: LEVEL OFF/TOUCHDOWN COLLIDED WITH: TREES LANDING: LEVEL OFF/TOUCHDOWN  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL PILOT IN COMMAND - FAILED TO INITIATE GO-AROUND						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S A/N	FLIGHT PURPOSE	PILOT DATA
3-2475	10/20/80	NR, MARLBORO, OH TIME - 1520	ROBINSON R-22 N9023Z DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL. INSTR., AGE 32, 1380 TOTAL HOURS, 204 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - SUNSET DEPARTURE POINT AKRON-CANTON, OH TYPE OF ACCIDENT HARD LANDING  NAME OF AIRPORT - SUNSET DEPARTURE POINT AKRON-CANTON, OH TYPE OF ACCIDENT HARD LANDING  PROBABLE CAUSE(S) DUAL STUDENT - MISJUDGED DISTANCE AND ALTITUDE PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT  INTENDED DESTINATION RETURN  PHASE OF OPERATION LANDING: POWER-OFF AUTOROTATIVE LANDING						
3-2480	10/20/80	SUNBURY, OH TIME - 1500	CESSNA 140 N76731 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 50, 233 TOTAL HOURS, 123 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT NARION, OH TYPE OF ACCIDENT NOSE OVER/DOWN  DEPARTURE POINT NARION, OH TYPE OF ACCIDENT NOSE OVER/DOWN  PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS FACTOR(S) TERRAIN - WET, SOFT GROUND REMARKS- LANDED IN SOYBEAN FIELD.  INTENDED DESTINATION SUNBURY, OH  PHASE OF OPERATION LANDING: ROLL						
3-2522	7/27/80	WAGONER, OK TIME - 1345	ANGEL SPL N6929C DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 29, 164 TOTAL HOURS, 23 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - WAGONER MUNI DEPARTURE POINT WAGONER, OK TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION STALL  NAME OF AIRPORT - WAGONER MUNI DEPARTURE POINT WAGONER, OK TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION STALL  PROBABLE CAUSE(S) PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - INATTENTIVE TO FUEL SUPPLY MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON WATER  INTENDED DESTINATION LOCAL  PHASE OF OPERATION IN FLIGHT: LOW PASS LANDING: FINAL APPROACH						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2521	9/12/80 TIME - 1900	NEWCASTLE,OK	CESSNA 195B N195JW DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 52, 4000 TOTAL HOURS, 1000 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - COLE DEPARTURE POINT WACO, TX INTENDED DESTINATION NEWCASTLE, OK TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE GEAR COLLAPSED PHASE OF OPERATION LANDING: LEVEL OFF/TOUCHDOWN LANDING: LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION: INADEQUATE MAINTENANCE AND INSPECTION AIRFRAME - LANDING GEAR: BRAKING SYSTEM (NORMAL SYSTEM) MISCELLANEOUS ACTS, CONDITIONS - IMPROPERLY INSTALLED MISCELLANEOUS ACTS, CONDITIONS - MISSING REMARKS- R BRAKE FAILED, BRAKE CLIPS MISSING.						
3-2698	10/9/80 TIME - 1500	TULSA, OK	BENSON 68M N475 DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	CERTIFICATE UNKNOWN, AGE 33, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, UNK/NR INSTRUMENT RATED.
NAME OF AIRPORT - JONES DEPARTURE POINT UNKNOWN/NOT REPORTED INTENDED DESTINATION UNKNOWN/NOT REPORTED TYPE OF ACCIDENT UNDETERMINED PHASE OF OPERATION UNKNOWN/NOT REPORTED PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER REMARKS- NON-US CITIZEN, RECORDS NOT AVBL.						
3-2699	10/19/80 TIME - 1720	OKLAHOMA CITY, OK	WACO YPF-7 N32077 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 26, 623 TOTAL HOURS, 10 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - EXPRESSWAY DEPARTURE POINT OKLAHOMA CITY, OK INTENDED DESTINATION LOCAL TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH: PARKED AIRCRAFT PHASE OF OPERATION TAKEOFF: RUN TAKEOFF: RUN PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL REMARKS- COLLIDED WITH BELLANCA 8KCAB, N5069K, SUBSTANTIAL DMG.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2700	10/19/80	HAMMON,OK	PIPER PA-38 N2476L DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	INSTRUCTIONAL TRAINING	STUDENT, AGE 26, 51 TOTAL HOURS, 28 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT CLINTON,OK	INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT: BUZZING		
		TYPE OF ACCIDENT STALL: MUSH				
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
FACTOR(S) PILOT IN COMMAND - EXERCISED POOR JUDGMENT						
MISCELLANEOUS ACTS,CONDITIONS - UNWARRANTED LOW FLYING						
3-2620	6/4/80	HARRISBURG,OR	CESSNA 210L N732DX DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL BUSINESS	COMMERCIAL, AGE 45, 6491 TOTAL HOURS, 475 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT EUGENE,OR	INTENDED DESTINATION HILLSBORO,OR	PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE		
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: CONTROLLED				
PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED						
FACTOR(S) PILOT IN COMMAND - PHYSICAL IMPAIRMENT						
MISCELLANEOUS ACTS,CONDITIONS - ALCOHOLIC IMPAIRMENT OF EFFICIENCY AND JUDGMENT						
REMARKS- PLT'S BLOOD/ALCOHOL LVL 71MG PERCENT.BUS ASSOC STATED PLT HAD BEEN DIETING FOR PAST 3WKS.						
3-2652	7/26/80	AK.LAGRANDE,OR	CESSNA 210B N9552X DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 51, 177 TOTAL HOURS, 142 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - RED'S HORSE RANCH	INTENDED DESTINATION LAGRANDE,OR	PHASE OF OPERATION LANDING: LEVEL OFF/TOUCHDOWN LANDING: ROLL		
		DEPARTURE POINT PRIEST RIVER,ID				
		TYPE OF ACCIDENT OVERSHOOT GEAR COLLAPSED				
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED						
MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION						
MISCELLANEOUS ACTS,CONDITIONS - INTENTIONAL GROUND-WATER-LOOP-SWERVE						
FACTOR(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING						
MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE						
TERRAIN - HIGH OBSTRUCTIONS						
REMARKS- ONE-WAY CANYON STRIP.PLT NOT FANUKUAR WITH AREA.GROUND-LOOPED TO AVOID TREES.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2653	8/25/80	SIXES,OR	PIPER PA-28R N444JT	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL TRAINING	PRIVATE, AGE 31, 175 TOTAL HOURS, 20 IN TYPE, NOT INSTRUMENT RATED.
DAMAGE-SUBSTANTIAL NAME OF AIRPORT - CAPE BLANCO STATE DEPARTURE POINT INTENDED DESTINATION UKIAH,CA BELLEVUE,WA TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT: NORMAL CRUISE COLLIDED WITH: OBJECT LANDING: ROLL  PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE,SERVICING,INSPECTION: INADEQUATE MAINTENANCE AND INSPECTION POWERPLANT - LUBRICATING SYSTEM: LINES,HOSES,FITTING MISCELLANEOUS ACTS,CONDITIONS - IMPROPERLY SECURED MISCELLANEOUS ACTS,CONDITIONS - OIL EXHAUSTION-ENGINE LUBRICATION SYSTEM FACTOR(S) WEATHER - FOG COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, IN PERSON WEATHER FORECAST - UNKNOWN/NOT REPORTED EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND  SKY CONDITION CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED 1500 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER(UNLIMITED) NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F NONE 75 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VFR VFR REMARKS- TURBO OIL RETURN LOOSE. NEARBY ARPT FOGGED IN,LND IN FLD & HIT IRRIGATION PIPE.						
3-2656	9/4/80	REDMOND,OR	CESSNA 150 N1280Q	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 49, 111 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
DAMAGE-SUBSTANTIAL NAME OF AIRPORT - ROBERTS DEPARTURE POINT INTENDED DESTINATION JOHN DAY,OR REDMOND,OR TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT: DESCENDING 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 COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- LND IN SWAMP.NO FUEL AVAILABLE AT DEP ARPT.						



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2651	9/7/80 TIME - 1254	PENDLETON,OR	CESSNA 172N N3444E DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 51, 17000 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - PENDLETON				
		DEPARTURE POINT PENDLETON,OR	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: CONTROLLED	PHASE OF OPERATION IN FLIGHT: ACROBATICS			
PROBABLE CAUSE(S)						
PILOT IN COMMAND - MISJUDGED ALTITUDE						
PILOT IN COMMAND - PHYSICAL IMPAIRMENT						
MISCELLANEOUS ACTS,CONDITIONS - ALCOHOLIC IMPAIRMENT OF EFFICIENCY AND JUDGMENT						
MISCELLANEOUS ACTS,CONDITIONS - UNWARRANTED LOW FLYING						
REMARKS- HIT HILLSIDE DURING PULL UP FROM LOW ALT LOOP. BLOOD ALCOHOL LVL 0.124 PERCENT.						
3-2618	10/5/80 TIME - 1010	HILLSBORO,OR	PIPER PA-18 N82481 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL SOLO	PRIVATE, AGE 26, 102 TOTAL HOURS, 8 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - PORTLAND-HILLSBOR				
		DEPARTURE POINT HILLSBORO,OR	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT HARD LANDING GROUND-WATER LOOP-SWERVE	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)						
PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT						
REMARKS- FIRST SOLO IN TYPE ACFT.						
3-2650	10/15/80 NR.ASHLAND,OR TIME - 2324		CESSNA 182Q N735PZ DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 55, 2500 TOTAL HOURS, 295 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT SALEM,OR	INTENDED DESTINATION MEDFORD,OR			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: CONTROLLED	PHASE OF OPERATION IN FLIGHT: OTHER			
PROBABLE CAUSE(S)						
PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE						
FACTOR(S)						
MISCELLANEOUS ACTS,CONDITIONS - PILOT FATIGUE						
REMARKS- PLT HAD COLD,DEPD PORTLAND,OR AT 2215PDT AFT FULL WORK DAY & RND TRIP TO SALEM.HIT RISING TRRN.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2407	9/5/80	MANNING, SC	CESSNA 172M N92388	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 57, 1160 TOTAL HOURS, 26 IN TYPE, NOT INSTRUMENT RATED.
DAMAGE-SUBSTANTIAL DEPARTURE POINT                      INTENDED DESTINATION WAYNESBORO, GA                      MYRTLE BEACH, SC TYPE OF ACCIDENT                      PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION                      IN FLIGHT: NORMAL CRUISE NOSE OVER/DOWN                      LANDING: ROLL  PROBABLE CAUSE(S) POWERPLANT - FUEL SYSTEM: CARBURETOR MISCELLANEOUS ACTS, CONDITIONS - OBSTRUCTED FACTOR(S) TERRAIN - WET, SOFT GROUND COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- TWO PIECES OF SPONGE RUBBER FROM AIR INLET SCREEN FOUND IN CARB VENTURI.						
3-2663	10/25/80	ALLENDALE, SC	PIPER PA-28 N2052R	CR- 0 0 2 PX- 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 33, 456 TOTAL HOURS, 4 IN TYPE, INSTRUMENT RATED.
DAMAGE-SUBSTANTIAL NAME OF AIRPORT - ALLENDALE COUNTY DEPARTURE POINT                      INTENDED DESTINATION LUMBERTON, NC                      ALBANY, GA TYPE OF ACCIDENT                      PHASE OF OPERATION GROUND-WATER LOOP-SWERVE                      LANDING: ROLL COLLIDED WITH: CROP                      LANDING: ROLL  PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - UNKNOWN/NOT REPORTED  SKY CONDITION                      CEILING AT ACCIDENT SITE SCATTERED                      UNLIMITED VISIBILITY AT ACCIDENT SITE                      PRECIPITATION AT ACCIDENT SITE 5 OR OVER(UNLIMITED)                      NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE                      RELATIVE BEARING OF WIND NONE                      LEFT CROSS WIND 248-292 DEGREES WIND DIRECTION-DEGREES                      WIND VELOCITY-KNOTS 270                      15 TYPE OF WEATHER CONDITIONS                      TYPE OF FLIGHT PLAN VFR                      IFR REMARKS- WIND GUSTS TO 25KTS.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2549	6/26/80 TIME - 1530	GARRETTSON,SD	CESSNA 170A N9926A DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 50, 1029 TOTAL HOURS, 446 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT UNKNOWN/NOT REPORTED	INTENDED DESTINATION GARRETTSON,SD	PHASE OF OPERATION LANDING: LEVEL OFF/TOUCHDOWN LANDING: ROLL		
		TYPE OF ACCIDENT OVERSHOOT COLLIDED WITH: FENCE,FENCEPOSTS				
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED PILOT IN COMMAND - FAILED TO INITIATE GO-AROUND						
3-2547	7/16/80 TIME - 2015	STURGIS,SD	CESSNA 177B N35092 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 37, 371 TOTAL HOURS, 53 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - STURGIS DEPARTURE POINT ABERDEEN,SD	INTENDED DESTINATION STURGIS,SD	PHASE OF OPERATION LANDING: GO-AROUND		
		TYPE OF ACCIDENT COLLIDED WITH: FENCE,FENCEPOSTS				
PROBABLE CAUSE(S) PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND						
FACTOR(S) PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL MISCELLANEOUS ACTS,CONDITIONS - SUNGLARE						
REMARKS- DRIFTED TO RGT & HIT FENCE ADJACENT TO RWY.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2495	9/11/80	NR.SUMMIT,SD	CESSNA T210N	CR- 1 0 0	NONCOMMERCIAL	PRIVATE, AGE 36, 223
	TIME - 2245		N4972C	PX- 1 0 0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 116 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT		DAMAGE-DESTROYED			
	SISSETON,SD		INTENDED DESTINATION			
	TYPE OF ACCIDENT		BLAIR,NE			
	COLLISION WITH GROUND/WATER: CONTROLLED				PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS					
	PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE					
	FACTOR(S)					
	WEATHER - LOW CEILING					
	WEATHER - RAIN					
	WEATHER - FOG					
	WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE					
	WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT					
	SKY CONDITION				CEILING AT ACCIDENT SITE	
	OVERCAST				UNKNOWN/NOT REPORTED	
	VISIBILITY AT ACCIDENT SITE				PRECIPITATION AT ACCIDENT SITE	
	UNKNOWN/NOT REPORTED				RAIN SHOWERS	
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE				TEMPERATURE-F	
	FOG				60	
	TYPE OF WEATHER CONDITIONS				TYPE OF FLIGHT PLAN	
	UNKNOWN/NOT REPORTED				NONE	
3-2548	9/14/80	OLSONVILLE,SD	PIPER PA-11	CR- 0 0 1	NONCOMMERCIAL	PRIVATE, AGE 25, 298
	TIME - 1800		N4818M	PX- 0 0 1	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 295 IN TYPE, NOT INSTRUMENT RATED.
			DAMAGE-SUBSTANTIAL			
	NAME OF AIRPORT - PRIVATE					
	DEPARTURE POINT		INTENDED DESTINATION			
	VALENTINE,NE		OLSONVILLE,SD			
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	COLLIDED WITH: OBJECT				LANDING: LEVEL OFF/TOUCHDOWN	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - MISJUDGED CLEARANCE					
	REMARKS- COLLIDED WITH FARM MACHINERY.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2408	7/3/80 TIME - 1744	ROCKFORD, IN	PIPER PA-23 N6087Y DAMAGE-DESTROYED INTENDED DESTINATION TROY, MI	CR- 1 0 0 PX- 4 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 54, 4750 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT ST. PETERSBURG, FL						
TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: UNCONTROLLED			PHASE OF OPERATION IN FLIGHT: UNCONTROLLED DESCENT			
PROBABLE CAUSE(S)						
PILOT IN COMMAND - ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT						
PILOT IN COMMAND - CONTINUED FLIGHT INTO KNOWN AREAS OF SEVERE TURBULENCE						
PILOT IN COMMAND - SPATIAL DISORIENTATION						
INSTRUMENTS/EQUIPMENT AND ACCESSORIES - FLIGHT AND NAVIGATION INSTRUMENTS: ATTITUDE GYRO						
FACTOR(S)						
WEATHER - SQUALL LINE						
WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE						
WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
SKY CONDITION OVERCAST			CEILING AT ACCIDENT SITE 2700			
VISIBILITY AT ACCIDENT SITE 2 MILES OR LESS			PRECIPITATION AT ACCIDENT SITE THUNDERSTORM			
OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG			TEMPERATURE-F 73			
WIND DIRECTION-DEGREES 350			WIND VELOCITY-KNOTS 16			
TYPE OF WEATHER CONDITIONS IFR			TYPE OF FLIGHT PLAN IFR			
FIRE AFTER IMPACT						
REMARKS- GIVEN SIGMET DRG WX BRIEFING, PLT PREVIOUSLY REPORTED VERT GYRO INDCR LAZY & INTERMITTENT.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2602	7/14/80 TIME - 1626	RELIANCE, TN	PIPER PA-28R N32036 DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 30, 82 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT NASHVILLE, TN	INTENDED DESTINATION SPARTANBURG, SC			
		TYPE OF ACCIDENT AIRFRAME FAILURE: IN FLIGHT	PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE			
PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - SPATIAL DISORIENTATION PILOT IN COMMAND - EXCEEDED DESIGNED STRESS LIMITS OF AIRCRAFT						
FACTOR(S) AIRFRAME - WINGS: SPARS MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE MISCELLANEOUS ACTS, CONDITIONS - SEPARATION IN FLIGHT WEATHER - THUNDERSTORM ACTIVITY WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
		SKY CONDITION UNKNOWN/NOT REPORTED	CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED			
		VISIBILITY AT ACCIDENT SITE UNKNOWN/NOT REPORTED	PRECIPITATION AT ACCIDENT SITE RAIN, THUNDERSTORM			
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE UNKNOWN/NOT REPORTED	TYPE OF WEATHER CONDITIONS VFR			
		TYPE OF FLIGHT PLAN VFR				
REMARKS- ENCTRD ISTM WHILE ATMTG TO CLB OVR CLDS.R OUTBOARD WING PANEL & VER STBLZR SEPD. MARGINAL VFR FCSTD						
3-2409	9/7/80 TIME - 0930	CROSSVILLE, TN	PIPER PA-12 N3467M DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PRACTICE	STUDENT, AGE 32, 186 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT CROSSVILLE, TN	INTENDED DESTINATION LEXINGTON, KY			
		TYPE OF ACCIDENT STALL: MUSH	PHASE OF OPERATION TAKEOFF: INITIAL CLIMB			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
FACTOR(S) WEATHER - HIGH DENSITY ALTITUDE WEATHER BRIEFING - BRIEFING RECEIVED-METHOD UNKNOWN WEATHER FORECAST - UNKNOWN/NOT REPORTED						
		SKY CONDITION CLEAR	CEILING AT ACCIDENT SITE UNLIMITED			
		VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)	PRECIPITATION AT ACCIDENT SITE NONE			
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE	TEMPERATURE-F 95			
		TYPE OF WEATHER CONDITIONS VFR	TYPE OF FLIGHT PLAN NONE			
REMARKS- D/A APRX 4600FT.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2411	9/14/80 TIME - 1500	LAWRENCEBURG, TN	CHAMPION 7ECA N1633G DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 64, 2000 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - LAWRENCEBURG MUNI						
DEPARTURE POINT		INTENDED DESTINATION				
LAWRENCEBURG, TN		LOCAL				
TYPE OF ACCIDENT				PHASE OF OPERATION		
UNDERSHOOT				LANDING: FINAL APPROACH		
COLLISION WITH GROUND/WATER: CONTROLLED				LANDING: LEVEL OFF/TOUCHDOWN		
PROBABLE CAUSE(S)						
PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE						
FACTOR(S)						
PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS						
REMARKS- PILOT WAS SEEN IN EXTREME RIGHT SLIP. RECOVERY NOT MADE IN TIME & WING STRUCK GRND SHRT OF RUNWAY.						
3-2664	9/20/80 TIME - 1920	COLLEGE DALE, TN	QUICKIE 01 N45BT DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 26, 1800 TOTAL HOURS, 2 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - COLLEGE DALE MUNI						
DEPARTURE POINT		INTENDED DESTINATION				
COLLEGE DALE, TN		LOCAL				
TYPE OF ACCIDENT				PHASE OF OPERATION		
ENGINE FAILURE OR MALFUNCTION				TAKEOFF: INITIAL CLIMB		
COLLIDED WITH: TREES				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 OFF AIRPORT ON LAND						
3-2412	9/23/80 TIME - 0845	MURFREESBORO, TN	CESSNA 152 N5396M DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL SOLO	STUDENT, AGE 21, 8 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - MURFREESBORO						
DEPARTURE POINT		INTENDED DESTINATION				
MURFREESBORO, TN		LOCAL				
TYPE OF ACCIDENT				PHASE OF OPERATION		
GROUND-WATER LOOP-SWERVE				LANDING: GO-AROUND		
PROBABLE CAUSE(S)						
PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS						
FACTOR(S)						
MISCELLANEOUS ACTS, CONDITIONS - TOUCH AND GO LANDING						
REMARKS- 2ND TOUCH & GO ON 1ST SUPERVISED SOLO FLT.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2413	10/8/80 TIME - 0945	CLARKSVILLE, TN	BELL 47G N64877 DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	INSTRUCTIONAL DUAL	ATP, FLIGHT INSTR., AGE 52, 9577 TOTAL HOURS, 560 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - OUTLAW DEPARTURE POINT CLARKSVILLE, TN TYPE OF ACCIDENT HARD LANDING INTENDED DESTINATION LOCAL PHASE OF OPERATION LANDING: POWER-OFF AUTOROTATIVE LANDING PROBABLE CAUSE(S) DUAL STUDENT - MISJUDGED DISTANCE AND ALTITUDE PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT REMARKS- INSTRUCTOR DELAYED TAKING CONTROL.						
3-2414	10/10/80 TIME - 0915	PORTLAND, TN	GRUMMAN G-164B N48624 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 41, 4000 TOTAL HOURS, 2600 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT PORTLAND, TN TYPE OF ACCIDENT STALL: MUSH INTENDED DESTINATION LOCAL PHASE OF OPERATION IN FLIGHT: PROCEDURE TURNAROUND PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - JETTISONED LOAD SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - GRAIN FIELDS GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE -ROLLING PROCEDURE TURNAROUND - THIRD 1/3 TURN REMARKS- SEEDING WHEAT FLD.						
KIND OF OPERATION - SEEDING CROPS PILOT'S SEAT BELT -UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED SWATH RUN-HOW FLOWN - WIND CALM						



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2511	4/6/80	NR.VICTORIA,TX	PIPER PA-28 N15019 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 29, 349 TOTAL HOURS, 64 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT MATAGORDA IL,TX	INTENDED DESTINATION VICTORIA,TX	PHASE OF OPERATION LANDING: FINAL APPROACH		
		TYPE OF ACCIDENT STALL: SPIRAL				
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS						
FACTOR(S) WEATHER - FOG WEATHER - LOW CEILING WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY RADIO WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT ADVERSE/UNFAVORABLE WEATHER						
		SKY CONDITION OBSCURATION VISIBILITY AT ACCIDENT SITE ZERO OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG WIND DIRECTION-DEGREES 90 TYPE OF WEATHER CONDITIONS IFR	CEILING AT ACCIDENT SITE 0 PRECIPITATION AT ACCIDENT SITE NONE TEMPERATURE-F 30 WIND VELOCITY-KNOTS 10 TYPE OF FLIGHT PLAN NONE			
3-2513	8/2/80	NR.MT. PLEASANT,TX	MOONEY M20K N231U DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL PRACTICE	COMMERCIAL, AGE 36, 1501 TOTAL HOURS, 31 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - MT PLEASANT MUNI DEPARTURE POINT MT. PLEASANT,TX	INTENDED DESTINATION LOCAL	PHASE OF OPERATION TAXI: TO TAKEOFF		
		TYPE OF ACCIDENT COLLIDED WITH: PARKED AIRCRAFT				
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED SPEED AND CLEARANCE						
FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT FACILITIES: TAXIWAY LIGHTING AND MARKING						
REMARKS- PRKD ACFT DMG N43PC-MINOR,N9301J-SUBS.TAXIWAY MARKED,NOT LIGHTED.						

## BRIEFS OF ACCIDENTS.

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2518	8/26/80 TIME - 1527	NR.GULF COAST,TX	BELL 206L1 N1069C DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 40, 5434 TOTAL HOURS, 41 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT GULF OF MEXICO			INTENDED DESTINATION FREEPORT,TX		PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE	
TYPE OF ACCIDENT PROPELLER/ROTOR FAILURE: MAIN ROTOR						
PROBABLE CAUSE(S) ROTORCRAFT - TRANSMISSION ROTOR DRIVE SYSTEM: ENGINE DRIVE SHAFT MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE						
FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - AIRCRAFT CAME TO REST IN WATER EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON WATER REMARKS- SHORT SHAFT,P/N 206-040-015-015,S/N AMN-10228,FAILED.						
3-2520	9/11/80 TIME - 1105	WINNIE,TX	GRUMMAN G-164A N8751H DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 58, UNK/NR TOTAL HOURS, 12000 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT WINNIE,TX			INTENDED DESTINATION LOCAL		PHASE OF OPERATION IN FLIGHT: CLEANUP SWATH LANDING: ROLL	
TYPE OF ACCIDENT PROPELLER/ROTOR FAILURE: PROPELLER NOSE OVER/DOWN						
PROBABLE CAUSE(S) POWERPLANT - PROPELLER AND ACCESSORIES: BLADES MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE						
FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - SEPARATION IN FLIGHT TERRAIN - WET,SOFT GROUND						
SPECIAL DATA KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTXIC GLOVES - USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE -LEVEL,FLAT SWATH RUN-HOW FLOWN - CROSSWIND REMARKS- 11.5IN OF PROP BLADE SEPD.						
			KIND OF CROP - BEANS PILOT'S SEAT BELT -UNKNOWN/NOT REPORTED GOGGLES - USED COCKPIT CRASHPAD - INSTALLED ELEVATION-AREA BEING TREATED-FEET - 25			

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2696	9/19/80	SMITHFIELD, TX	PIPER PA-32 N8194Y	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 45, 599 TOTAL HOURS, 45 IN TYPE, INSTRUMENT RATED.
DAMAGE-DESTROYED NAME OF AIRPORT - SMITHVILLE MUNI DEPARTURE POINT INTENDED DESTINATION COLORADO SPRINGS, CO HOUSTON, TX TYPE OF ACCIDENT PHASE OF OPERATION AIRFRAME FAILURE: IN FLIGHT IN FLIGHT: NORMAL CRUISE  PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - EXCEEDED DESIGNED STRESS LIMITS OF AIRCRAFT FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - SEPARATION IN FLIGHT MISCELLANEOUS ACTS, CONDITIONS - PILOT FATIGUE WEATHER - THUNDERSTORM ACTIVITY WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT  SKY CONDITION CEILING AT ACCIDENT SITE OVERCAST UNKNOWN/NOT REPORTED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE UNKNOWN/NOT REPORTED UNKNOWN/NOT REPORTED OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F UNKNOWN/NOT REPORTED 79 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN IFR NONE REMARKS- PLT & PAX ON DUTY 22HRS. R WING, EMPENNAGE SEPD. ACFT FOUND 9/20/80.						
3-2512	9/20/80	NEW BRAUNFELS, TX	CESSNA 172 N70386	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 28, 77 TOTAL HOURS, 20 IN TYPE, NOT INSTRUMENT RATED.
DAMAGE-SUBSTANTIAL NAME OF AIRPORT - N. BRAUNFELS MUNI DEPARTURE POINT INTENDED DESTINATION SAN MARCOS, TX NEW BRAUNFELS, 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 REMARKS- ACFT DEPTD Rwy INTO PLOWED FIELD.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2519	10/2/80 TIME - 1950	NR.DALLAS,TX	BEECH 18 N64A DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, FL.INSTR., AGE 28, 2199 TOTAL HOURS, 920 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - D/FW REGIONAL DEPARTURE POINT INTENDED DESTINATION ABILENE,TX DALLAS,TX TYPE OF ACCIDENT PHASE OF OPERATION GEAR COLLAPSED LANDING: ROLL  PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE,SERVICING,INSPECTION: INADEQUATE MAINTENANCE AND INSPECTION AIRFRAME - LANDING GEAR: TAILWHEEL ASSEMBLIES MISCELLANEOUS ACTS,CONDITIONS - IMPROPERLY INSTALLED REMARKS- TAILWHEEL AXLE MOUNTING BRACKET FAILED.						
3-2691	10/2/80 TIME - 1050	TEXARKANA,TX	PIPER PA-22 N2546A DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL TRAINING	STUDENT, AGE 50, 84 TOTAL HOURS, 10 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - SHILLINGS DEPARTURE POINT INTENDED DESTINATION TEXARKANA,TX LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION LANDING: FINAL APPROACH COLLISION WITH GROUND/WATER: CONTROLLED LANDING: FINAL APPROACH  PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS FACTOR(S) PERSONNEL - MAINTENANCE,SERVICING,INSPECTION: IMPROPER MAINTENANCE (MAINTENANCE PERSONNEL) MISCELLANEOUS ACTS,CONDITIONS - AIRCRAFT CAME TO REST IN WATER COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON WATER REMARKS- AD 66-5-4,PERTINENT TO THE CARB ON N2546A,NCW.						
3-2694	10/3/80 TIME - 1915	SAN ANTONIO,TX	NAVION H N2622T DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	NONCOMMERCIAL PRACTICE	PRIVATE, AGE 57, 246 TOTAL HOURS, 40 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - WESTSIDE DEPARTURE POINT INTENDED DESTINATION SAN ANTONIO,TX LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION TAKEOFF: INITIAL CLIMB GEAR COLLAPSED LANDING: ROLL  PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE 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
3-2609	10/5/80 TIME - 1000	DUMAS, TX	CESSNA A188 N3934J DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 46, 8073 TOTAL HOURS, 5500 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - DUMAS DEPARTURE POINT INTENDED DESTINATION DUMAS, TX LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER: CONTROLLED IN FLIGHT: SWATH RUN PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - LOAD NOT JETTISONED SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 6000 KIND OF CROP - GRAIN FIELDS PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GUGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 3600 PROCEDURE TURNAROUND - THIRD 1/3 TURN REMARKS- SPRAYING MILU W SODIUM CHLORATE. KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GLOVES - USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - CROSSWIND						
3-2517	10/6/80 TIME - 1040	EL PASO, TX	CESSNA P337 N367TC DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 64, 3460 TOTAL HOURS, 429 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - EL PASO INTL DEPARTURE POINT INTENDED DESTINATION AUSTIN, TX EL PASO, TX TYPE OF ACCIDENT PHASE OF OPERATION HARD LANDING LANDING: LEVEL OFF/TOUCHDOWN GEAR COLLAPSED LANDING: LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF PILOT IN COMMAND - IMPROPER RECOVERY FROM BOUNCED LANDING FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/W	FLIGHT PURPOSE	PILOT DATA
3-2514	10/10/80 TIME - 1400	BIG LAKE, TX	BEIGH KR-1 N90537 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 33, 1457 TOTAL HOURS, 72 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - BIG LAKE DEPARTURE POINT INTENDED DESTINATION BIG LAKE, TX MIDLAND, TX TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER: CONTROLLED TAKEOFF: ABORTED  PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - DELAYED ACTION IN ABORTING TAKEOFF FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - INTERFERENCE WITH FLIGHT CONTROLS REMARKS- PLTS NOTEBOOK MISPLACED BFR TKOF, PD AFT ACCD ON FLOOR OF ACFT.						
3-2515	10/10/80 TIME - 1330	ADDISON, TX	CESSNA T210 N61275 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 55, 1150 TOTAL HOURS, 606 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - ADDISON DEPARTURE POINT INTENDED DESTINATION OKLAHOMA CITY, OK ADDISON, TX TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING: ROLL COLLIDED WITH: DITCHES LANDING: ROLL  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL						
3-2693	10/11/80 TIME - 1707	SAN ANTONIO, TX	BELLANCA 17-30 N4815V DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 34, 364 TOTAL HOURS, 3 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - STINSON MUNI DEPARTURE POINT INTENDED DESTINATION SAN ANTONIO, TX LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION LANDING: FINAL APPROACH COLLIDED WITH: WIRES/POLES LANDING: FINAL APPROACH  PROBABLE CAUSE(S) PERSONNEL - OPERATIONAL SUPERVISORY PERSONNEL: DEFICIENCY, COMPANY MAINTAINED EQPM, SERVICES, REGULATION PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - FUEL STARVATION FACTOR(S) POWERPLANT - POWERPLANT-INSTRUMENTS: FUEL QUANTITY GAUGE MISCELLANEOUS ACTS, CONDITIONS - OPEN TERRAIN - HIGH OBSTRUCTIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- INOP FUEL GAGE NOT WRITTEN UP ON PREV FLTS, GAGE TRANSMTR OPEN CONTACT.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2516	10/13/80 TIME - 1820	HOUSTON, TX	ALOUETTE SA316B N35928 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL BUSINESS	COMMERCIAL, AGE 27, 3700 TOTAL HOURS, 211 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - HERMAN HOSPITAL				
		DEPARTURE POINT HOUSTON, TX		INTENDED DESTINATION LOCAL		
		TYPE OF ACCIDENT ROLL OVER		PHASE OF OPERATION LANDING: LEVEL OFF/TOUCHDOWN		
		PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED				
3-2510	10/18/80 TIME - 1430	TORNILLO, TX	PIPER PA-18 N9796P DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL AERIAL SURVEY	COMMERCIAL, AGE 38, 3040 TOTAL HOURS, 120 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT TORNILLO, TX		INTENDED DESTINATION LOCAL		
		TYPE OF ACCIDENT COLLIDED WITH: FENCE, FENCEPOSTS		PHASE OF OPERATION IN FLIGHT: LOW PASS		
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT MISCELLANEOUS ACTS, CONDITIONS - UNWARRANTED LOW FLYING REMARKS- OBSERVING CATTLE IN FEEDLOT, HIT POST.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2692	10/18/80 TIME - 0150	HOUSTON, TX	PIPER PA-23 N4859P DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 33, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - WILLIAM P HOBBY DEPARTURE POINT INTENDED DESTINATION GALVESTON, TX HOUSTON, TX TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH: WIRES/POLES IN FLIGHT: NORMAL CRUISE  PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS FACTOR(S) WEATHER - LOW CEILING WEATHER - RAIN WEATHER - FOG WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT  SKY CONDITION CEILING AT ACCIDENT SITE OVERCAST 500 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER(UNLIMITED) RAIN OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F FOG 77 WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 230 5 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN IFR NONE REMARKS- EVIDENCE OF MARIJUANA IN PAX COMPARTMENT.						
3-2697	10/26/80 TIME - 1405	GALVESTON, TX	BELL 212 N16863 DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, AGE 35, 8816 TOTAL HOURS, 409 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION GALVESTON, TX GULF OF MEXICO TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION TAKEOFF: INITIAL CLIMB HARD LANDING LANDING: POWER-OFF AUTOROTATIVE LANDING  PROBABLE CAUSE(S) POWERPLANT - TURBINE ASSEMBLY: BLADE, TURBINE WHEEL MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC. MISCELLANEOUS ACTS, CONDITIONS - IMPROPER EMERGENCY PROCEDURES FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - DOWNWIND COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- NO2 ENG BLADE SEPN. ENG LEFT IN UPN CAUSING OVRTEMP. TORQUE SET FOR NO1 ENG 13% ABOVE MAX.						



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2685	10/31/80 TIME - 1258	TEXARKANA, TX	PIPER PA-28 N8054W DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 48, 120 TOTAL HOURS, 22 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - TEXARKANA-WEBB DEPARTURE POINT INTENDED DESTINATION COMMERCE, TX TEXARKANA, TX TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION LANDING: FINAL APPROACH COLLIDED WITH: FENCE, FENCEPOSTS 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 - ROUGH/UNEVEN COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
3-2695	11/9/80 TIME - 1650	FT WORTH, TX	BARNES AX7 N2433H DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 30, 85 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION FT WORTH, TX LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH: WIRES/POLES LANDING: GO-AROUND  PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS						
3-2557	4/19/80 TIME - 1440	ROOSEVELT, UT	CESSNA 180 N5063E DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL AERIAL SURVEY	COMMERCIAL, AGE 33, 3624 TOTAL HOURS, 500 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - ROOSEVELT MUNI DEPARTURE POINT INTENDED DESTINATION ROOSEVELT, UT 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) AIRFRAME - LANDING GEAR: TAILWHEEL ASSEMBLIES MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2558	6/14/80	MOAB,UT	CESSNA 206T N4590U DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 5	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 41, 311 TOTAL HOURS, 174 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - CANYON LANDS DEPARTURE POINT INTENDED DESTINATION PAGE,AZ BRYCE CANYON,UT TYPE OF ACCIDENT PHASE OF OPERATION HARD LANDING LANDING: LEVEL OFF/TOUCHDOWN GEAR COLLAPSED LANDING: LEVEL OFF/TOUCHDOWN  PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF PILOT IN COMMAND - IMPROPER RECOVERY FROM BOUNCED LANDING FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE						
3-2616	6/21/80	NR.BRIGHAM CITY,UT	SKYBOLT STEEN N6260 DAMAGE-SUBSTANTIAL	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 53, 717 TOTAL HOURS, 459 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - BRIGHAM CITY DEPARTURE POINT INTENDED DESTINATION BRIGHAM CITY,UT LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER: CONTROLLED IN FLIGHT: AEROBATICS  PROBABLE CAUSE(S) PILOT IN COMMAND - EXERCISED POOR JUDGMENT MISCELLANEOUS ACTS,CONDITIONS - UNWARRANTED LOW FLYING REMARKS- WITNESS RPTD LOW ALT ROLL.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2617	6/28/80 TIME - 1830	ST GEORGE, UT	CESSNA 190 N4318N DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 37, 620 TOTAL HOURS, 12 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - ST GEORGE			INTENDED DESTINATION		PHASE OF OPERATION	
DEPARTURE POINT PROVO, UT			ST GEORGE, UT		LANDING: LEVEL OFF/TOUCHDOWN	
TYPE OF ACCIDENT OVERSHOOT					LANDING: ROLL	
GROUND-WATER LOOP-SWERVE						
PROBABLE CAUSE(S)						
PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED						
PILOT IN COMMAND - FAILED TO INITIATE GO-AROUND						
FACTOR(S)						
WEATHER - UNFAVORABLE WIND CONDITIONS						
WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED						
WEATHER FORECAST - UNKNOWN/NOT REPORTED						
SKY CONDITION			CEILING AT ACCIDENT SITE			
SCATTERED			UNLIMITED			
VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE			
5 OR OVER (UNLIMITED)			NONE			
OBSTRUCTIONS TO VISION AT ACCIDENT SITE			RELATIVE BEARING OF WIND			
NONE			RIGHT CROSS WIND 068-112 DEGREES			
TEMPERATURE-F			WIND DIRECTION-DEGREES			
98			230			
WIND VELOCITY-KNOTS			TYPE OF WEATHER CONDITIONS			
12			VFR			
TYPE OF FLIGHT PLAN						
NONE						
REMARKS- 12KT X-AND.						
3-2554	7/29/80 TIME - 0750	STRAWBERRY VLY, UT	PIPER PA-28 N1819T DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 51, 1056 TOTAL HOURS, 681 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - STRAWBERRY VALLEY			INTENDED DESTINATION		PHASE OF OPERATION	
DEPARTURE POINT STRAWBERRY VLY, UT			KANAB, UT		TAKEOFF: INITIAL CLIMB	
TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: CONTROLLED						
PROBABLE CAUSE(S)						
MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION						
MISCELLANEOUS - ANIMAL(S) ON RUNWAY/TAXIWAY/RAMP						
REMARKS- PREMATURE LIFTOFF TO AVOID HORSE ON RWY.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2555	7/29/80	RICHFIELD,UT	COURT SPORT A N747R DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 41, 318 TOTAL HOURS, 201 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - RICHFIELD MUNI DEPARTURE POINT INTENDED DESTINATION ROOSEVELT,UT RICHFIELD,UT TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT: DESCENDING COLLIDED WITH: FENCE,FENCEPOSTS LANDING: ROLL  PROBABLE CAUSE(S) POWERPLANT - IGNITION SYSTEM: MAGNETOS MISCELLANEOUS ACTS,CONDITIONS - GROUNDED COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- MAGNETO SWITCH GROUNDED IN ALL PSNS.						
3-2553	8/8/80	NR.COALVILLE,UT	HILLER ACFT UH-12D N31332 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 1 1	NONCOMMERCIAL AERIAL SURVEY	COMMERCIAL, AGE 27, 1375 TOTAL HOURS, 1115 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION COALVILLE,UT LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH: TREES TAKEOFF: VERTICAL  PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS WEATHER - HIGH DENSITY ALTITUDE WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOI REPORTED  SKY CONDITION CEILING AT ACCIDENT SITE CLEAR UNLIMITED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER(UNLIMITED) NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F NONE 88 WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 315 12 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VFR NONE REMARKS- UN TO GET TRANSLATIONAL LIFT DRG TKOF ON DWNWND SIDE OF HILL.APRX 8700FT MSL.WIND GUSTING 18K.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2559	9/1/80	PAROWAN,UT	CESSNA 210 N1683X DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 5	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 39, 187 TOTAL HOURS, 12 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - PAROWAN DEPARTURE POINT PAROWAN,UT TYPE OF ACCIDENT STALL: MUSH  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) PILOT IN COMMAND - MISUSED OR FAILED TO USE FLAPS WEATHER - HIGH TEMPERATURE WEATHER - HIGH DENSITY ALTITUDE WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED  SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE TEMPERATURE-F 85 WIND VELOCITY-KNOTS 4 TYPE OF FLIGHT PLAN NONE REMARKS- OWNER'S MANUAL RECMDS 0-10DEG FLAPS FOR TKOF,PLT USED 20DEGS.D/A APPROX 8600FT.						
CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE RELATIVE BEARING OF WIND LEFT CROSS WIND 248-292 DEGREES WIND DIRECTION-DEGREES 315 TYPE OF WEATHER CONDITIONS VFR						
3-2556	9/24/80	KAMAS,UT	PIPER PA-28 N54445 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 49, 4500 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT KREMMLING,CO TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH: FENCE,FENCEPOSTS  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						
PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE LANDING: LEVEL OFF/TOUCHDOWN						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2419	7/17/80 TIME - 1600	WASHINGTON, VA	CESSNA 177 N35240 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 34, 508 TOTAL HOURS, 102 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - PRIVATE DEPARTURE POINT INTENDED DESTINATION NEW MARKET, VA FRONT ROYAL, VA TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH: TREES LANDING: ROLL  PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - BECAME LOST/DISORIENTED FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: WET RUNWAY WEATHER - LOW CEILING WEATHER - UNFAVORABLE WIND CONDITIONS WEATHER - THUNDERSTORM ACTIVITY MISCELLANEOUS ACTS, CONDITIONS - RAN OFF END OF RUNWAY WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING ON AIRPORT ADVERSE/UNFAVORABLE WEATHER  SKY CONDITION CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED 400 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 2 MILES OR LESS THUNDERSTORM OBSTRUCTIONS TO VISION AT ACCIDENT SITE RELATIVE BEARING OF WIND UNKNOWN/NOT REPORTED WIND VELOCITY-KNOTS TYPE OF WEATHER CONDITIONS 25 IFR TYPE OF FLIGHT PLAN NONE REMARKS- ON STOP ON 2000FT WET SOD RWY. WIND GUSTING 40K.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2415	8/2/80 TIME - 1425	MATJACA, VA	SONERAI M-1 N26KB DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	MISCELLANEOUS FERRY	PRIVATE, AGE 57, 427 TOTAL HOURS, 0 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - MAZZA DEPARTURE POINT - MATJACA, VA INTENDED DESTINATION - PALMYRA, NJ TYPE OF ACCIDENT - ENGINE FAILURE OR MALFUNCTION STALL: MUSH PHASE OF OPERATION - IN FLIGHT: CLIMB TO CRUISE IN FLIGHT: OTHER PROBABLE CAUSE(S) - PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - FUEL STARVATION PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) - POWERPLANT - FUEL SYSTEM: SELECTOR VALVES MISCELLANEOUS ACTS, CONDITIONS - IMPROPER ALIGNMENT/ADJUSTMENT PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- FUEL SHUT-OFF VLV FND IN PARTIALLY OPEN PSN.						
3-2417	8/2/80 TIME - 1110	GRUNDY, VA	CESSNA T210M N59DS DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 64, 2355 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - GRUNDY DEPARTURE POINT - HICKORY, NC INTENDED DESTINATION - GRUNDY, VA TYPE OF ACCIDENT - OVERSHOOT COLLIDED WITH: TREES 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 - DOWNWIND MISCELLANEOUS ACTS, CONDITIONS - RAN OFF END OF RUNWAY REMARKS- HIT CONCRETE RETAINER WALL.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2418	8/9/80	WASHINGTON, VA	BELLANCA 8KCAB N5044U	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 36, 660 TOTAL HOURS, 19 IN TYPE, NOT INSTRUMENT RATED.
TIME - 1600			DAMAGE-SUBSTANTIAL			
DEPARTURE POINT		INTENDED DESTINATION				
LEESBURG, VA		LOCAL				
TYPE OF ACCIDENT		COLLIDED WITH: WIRES/POLES		PHASE OF OPERATION IN FLIGHT: LOW PASS		
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS						
FACTOR(S) PILOT IN COMMAND - BECAME LOST/DISORIENTED						
WEATHER - RAIN						
WEATHER - THUNDERSTORM ACTIVITY						
WEATHER BRIEFING - BRIEFING RECEIVED-METHOD UNKNOWN						
WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
SKY CONDITION		BROKEN		CEILING AT ACCIDENT SITE 3000		
VISIBILITY AT ACCIDENT SITE		4 MILES OR LESS		PRECIPITATION AT ACCIDENT SITE RAIN, THUNDERSTORM		
OBSTRUCTIONS TO VISION AT ACCIDENT SITE		HAZE		TYPE OF WEATHER CONDITIONS VFR		
TYPE OF FLIGHT PLAN		NONE				
REMARKS- HIT WIRE DRG LOW PASS TO READ ROAD SIGN. CONT FLT, LNDG AT DEP ARPT.						
3-2420	8/9/80	BOTTOMS BRIDGE, VA	PIPER PA-24 N9444P	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 38, 1500 TOTAL HOURS, ALL IN TYPE, INSTRUMENT RATED.
TIME - 0815			DAMAGE-DESTROYED			
DEPARTURE POINT		INTENDED DESTINATION				
HANOVER, NJ		MARION, SC				
TYPE OF ACCIDENT		ENGINE FAILURE OR MALFUNCTION		PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE		
COLLIDED WITH: TREES				LANDING: LEVEL OFF/TOUCHDOWN		
PROBABLE CAUSE(S) PILOT IN COMMAND - MISMANAGEMENT OF FUEL						
MISCELLANEOUS ACTS, CONDITIONS - FUEL STARVATION						
FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS						
COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
REMARKS- 40GALS FUEL DRAINED FM TANKS.						



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2422	8/21/80 TIME - 0610	VIRGINIA BEACH, VA	CESSNA A188B N731MG DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	AIRLINE TRANSPORT, AGE 34, 5067 TOTAL HOURS, 2000 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - PUNGO STRIP DEPARTURE POINT INTENDED DESTINATION VIRGINIA BEACH, VA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION STALL: MUSH TAKEOFF: INITIAL CLIMB  PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - FAILED TO ABORT TAKEOFF FACTOR(S) PILOT IN COMMAND - MISUSED OR FAILED TO USE FLAPS TERRAIN - HIGH OBSTRUCTIONS MISCELLANEOUS ACTS, CONDITIONS - JETTISONED LOAD  SPECIAL DATA TOTAL HOURS IN CRDP CONTROL - 1000 KIND OF CROP - BEANS PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT REMARKS- UN TO CLB AFTER TKOF. FWD FLAPS AT 5DEG, OPTIMUM FLAPS FOR TKOF, 20DEG.						
3-2421	9/1/80 TIME - 1200	MELFA, VA	CESSNA 172N N9821J DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 62, 380 TOTAL HOURS, 146 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - ACCOMACK COUNTY DEPARTURE POINT INTENDED DESTINATION MELFA, VA REHOBETH BEACH, DE TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH: AIRPORT HAZARD TAXI: TO TAKEOFF  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: OTHER REMARKS- PLT RPRTD NOSE WHL HIT PIECE OF CONCRETE & JAMMED, WING TIP HIT TAR SPREADER. NOTAM, RWY CONSTRUCTION						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2416	9/11/80	NR. BOYCE, VA	BEECH B24R N2055L	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 56, 1006 TOTAL HOURS, ALL IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - WINCHESTER DEPARTURE POINT INTENDED DESTINATION WINCHESTER, VA SALISBURY, MD TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH: TREES PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE LANDING: LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) POWERPLANT - FUEL SYSTEM: PUMPS MISCELLANEOUS ACTS, CONDITIONS - SHEARED FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- DUKES FUEL PUMP, P/N 1171-00-1, S/N 649, FAILED.						
3-2423	9/14/80	ORANGE, VA	PIPER PA-32R N3026C	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 55, 1118 TOTAL HOURS, 150 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION LOUISVILLE, KY LAKEWOOD, NJ TYPE OF ACCIDENT GEAR COLLAPSED LAST ENROUTE STOP CHARLESTON, WV PHASE OF OPERATION LANDING: LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN FACTOR(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS WEATHER - RAIN WEATHER - FOG WEATHER - THUNDERSTORM ACTIVITY TERRAIN - ROUGH/UNEVEN WEATHER BRIEFING - UNKNOWN/NOT REPORTED WEATHER FORECAST - WEATHER CONSIDERABLY WORSE THAN FORECAST EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT ADVERSE/UNFAVORABLE WEATHER SKY CONDITION UNKNOWN/NOT REPORTED VISIBILITY AT ACCIDENT SITE 4 MILES OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG TYPE OF FLIGHT PLAN NONE REMARKS- LND IN PASTURE ON ROLLING TRRN. CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED PRECIPITATION AT ACCIDENT SITE RAIN TYPE OF WEATHER CONDITIONS UNKNOWN/NOT REPORTED						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2621	7/26/80	NR.KELSO,WA	COOT B N7141 DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 55, 527 TOTAL HOURS, UNK/NN IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT KELSO,WA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH: OBJECT AIRFRAME FAILURE: IN FLIGHT		PHASE OF OPERATION IN FLIGHT: OTHER IN FLIGHT: UNCONTROLLED DESCENT		
PROBABLE CAUSE(S) MISCELLANEOUS - FOREIGN OBJECT DAMAGE						
FACTOR(S) AIRFRAME - WINGS: OTHER MISCELLANEOUS ACTS,CONDITIONS - SEPARATION IN FLIGHT MISCELLANEOUS ACTS,CONDITIONS - AIRCRAFT CAME TO REST IN WATER						
REMARKS- R WING STRUCK UNK OBJECT,THEN SEPARATED.						
3-2624	8/9/80	ISSAQUAH,WA	CESSNA 182A N3890D DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	MISCELLANEOUS PARAJUMP-SPORT	COMMERCIAL, AGE 41, 1080 TOTAL HOURS, 11 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - SKYPORT	INTENDED DESTINATION LOCAL			
		DEPARTURE POINT ISSAQUAH,WA				
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH: DIRT BANK		PHASE OF OPERATION IN FLIGHT: DESCENDING LANDING: ROLL		
PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE,SERVICING,INSPECTION: INADEQUATE MAINTENANCE AND INSPECTION POWERPLANT - FUEL SYSTEM: CARBURETOR MISCELLANEOUS ACTS,CONDITIONS - IMPROPER ALIGNMENT/ADJUSTMENT POWERPLANT - ENGINE CONTROLS: MIXTURE CONTROL ASSEMBLIES MISCELLANEOUS ACTS,CONDITIONS - IMPROPERLY SECURED PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED						
FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - POORLY PLANNED APPROACH MISCELLANEOUS ACTS,CONDITIONS - RAN OFF END OF RUNWAY PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIP.						
REMARKS- ENCTRD PARTIAL LOSS OF PWR.FND CARB FLOAT .25 INCH LOW,MIX CTL LOOSE,LNDD 3/4 DWN RWY.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2623	8/30/80	NR.SKYKOMISH,WA	CESSNA 182Q	CR- 1 0 0	NONCOMMERCIAL	PRIVATE, AGE 32, 1809
	TIME - 1015		N759ZZ	PX- 3 0 0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 16 IN TYPE,
			DAMAGE-DESTROYED			NOT INSTRUMENT RATED.
	DEPARTURE POINT	INTENDED DESTINATION				
	WENATCHEE,WA	FRIDAY HARBOR,WA				
	TYPE OF ACCIDENT			PHASE OF OPERATION		
	STALL: SPIN			IN FLIGHT: OTHER		
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS					
	PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED					
	FACTOR(S)					
	WEATHER - LOW CEILING					
	WEATHER - FOG					
	WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE					
	WEATHER FORECAST - UNKNOWN/NOT REPORTED					
	SKY CONDITION			CEILING AT ACCIDENT SITE		
	OVERCAST			200		
	VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE		
	2 MILES OR LESS			NONE		
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE			WIND VELOCITY-KNOTS		
	FOG			CALM		
	TYPE OF WEATHER CONDITIONS			TYPE OF FLIGHT PLAN		
	IFR			VFR		
	REMARKS- OBSERVED COMING OUT OF LOW CLOUDS,STALLED NEAR MOUNTAIN RIDGE.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2622	9/16/80 TIME - 2115	LOPEZ, WA	CESSNA 177RG N7514V DAMAGE-DESTRUCTED	CR- 1 0 0 PX- 3 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	ATP, FLIGHT INSTR., AGE 30, 4069 TOTAL HOURS, 400 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - LOPEZ DEPARTURE POINT LOPEZ, WA TYPE OF ACCIDENT COLLIDED WITH: ANIMALS COLLIDED WITH: TREES  PROBABLE CAUSE(S) PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS MISCELLANEOUS - ANIMAL(S) ON RUNWAY/TAXIWAY/RAMP FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT FACILITIES: OTHER WEATHER - FOG TERRAIN - HIGH OBSTRUCTIONS WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT  SKY CONDITION OBSCURATION VISIBILITY AT ACCIDENT SITE ZERO OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG TYPE OF FLIGHT PLAN NONE REMARKS- HIT DEER THEN VEERED TO LEFT OF RWY INTO TREES. ARPT IS NOT FENCED.						
PHASE OF OPERATION TAKEOFF: INITIAL CLIMB TAKEOFF: INITIAL CLIMB  CEILING AT ACCIDENT SITE 0 PRECIPITATION AT ACCIDENT SITE NONE TYPE OF WEATHER CONDITIONS IFR						
3-2655	9/18/80 TIME - 1150	GOLDENDALE, WA	CESSNA 182P N1498M DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL INSTR., AGE 38, 1016 TOTAL HOURS, 124 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - GOLDENDALE DEPARTURE POINT GOLDENDALE, WA TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: CONTROLLED  PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT DUAL STUDENT - SPONTANEOUS-IMPROPER ACTION FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE REMARKS- STUDENT PUSHED WHEEL FULL FORWARD AT LOW ALTITUDE. ACFT STRUCK RWY.						
PHASE OF OPERATION LANDING: GO-AROUND						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2654	10/6/80	NR. WATERTVILLE, WA	PIPER PA-22 N7710D DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	STUDENT, AGE 46, 96 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT CHELAN, WA	INTENDED DESTINATION ELLENSBURG, WA	PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE LANDING: ROLL		
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN				
PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION: INADEQUATE MAINTENANCE AND INSPECTION POWERPLANT - ENGINE STRUCTURE: CRANKSHAFT MISCELLANEOUS ACTS, CONDITIONS - EXCESSIVE-WEAR/PLAY						
FACTOR(S) TERRAIN - WET, SOFT GROUND COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- NR 2 MAIN BEARING FAILED. LYCOMING SERVICE INSTRUCTION NCW.						
3-2481	9/1/80	CORNUCOPIA, WI	PIPER PA-28 N33444 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 34, 474 TOTAL HOURS, 260 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - CORNUCOPIA	INTENDED DESTINATION ST PAUL, MN	PHASE OF OPERATION TAKEOFF: ABORTED		
		DEPARTURE POINT CORNUCOPIA, WI				
		TYPE OF ACCIDENT COLLIDED WITH: OBJECT				
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: WET RUNWAY MISCELLANEOUS ACTS, CONDITIONS - RAN OFF END OF RUNWAY REMARKS- HIT Rwy BARREL MARKER.						
3-2657	9/8/80	GRAFTON, WI	BELL 206 N2560E DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 1 1	COMMERCIAL POWER/PIPELINE	COMMERCIAL, AGE 44, 5920 TOTAL HOURS, 42 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT MADISON, WI	INTENDED DESTINATION WESTBEND, WI	PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE		
		TYPE OF ACCIDENT COLLIDED WITH: WIRES/POLES				
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS						
FACTOR(S) PERSONNEL - OPERATIONAL SUPERVISORY PERSONNEL: DEFICIENCY, COMPANY MAINTAINED EQPMT, SERVICES, REGULATION MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER REMARKS- STRUCK UNMARKED CROSSING WIRES. CO POLICY TO MARK & CHART LINES CROSSING PATROLLED LINE.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2606	10/5/80 TIME - 1112	LAKEWOOD, WI	PIPER PA-28 N5267T DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 49, 158 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - LAKEWOOD DEPARTURE POINT - INTENDED DESTINATION LAKEWOOD, WI LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION TAKEOFF: INITIAL CLIMB COLLIDED WITH: WIRES/POLES LANDING: FINAL APPROACH  PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION: INADEQUATE MAINTENANCE AND INSPECTION POWERPLANT - FUEL SYSTEM: OTHER MISCELLANEOUS ACTS, CONDITIONS - OBSTRUCTED FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- CLOGGED AIR FILTER, HIT PWR LNS & TELEPHONE CABLES.						
3-2681	10/6/80 TIME - 1300	PHILLIPS, WI	CESSNA 172N N75951 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 48, 156 TOTAL HOURS, 34 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - PRICE CTNY DEPARTURE POINT - INTENDED DESTINATION LOVE ROCK, WI PHILLIPS, WI TYPE OF ACCIDENT PHASE OF OPERATION HARD LANDING LANDING: LEVEL OFF/TOUCHDOWN NOSE OVER/DOWN LANDING: LEVEL OFF/TOUCHDOWN  PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF PERSONNEL - MISCELLANEOUS-PERSONNEL: PASSENGER MISCELLANEOUS ACTS, CONDITIONS - INTERFERENCE WITH FLIGHT CONTROLS REMARKS- PAX GRABBED CONTROL AS PLT WAS RECOVERING FRM BOUNCED LG.						
3-1350	6/22/80 TIME - 0245	MR. SHERIDAN, WY	CESSNA 152 N67417 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	STUDENT, AGE 23, 14 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - SHERIDAN COUNTY DEPARTURE POINT - INTENDED DESTINATION SHERIDAN, WY LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER: CONTROLLED IN FLIGHT: LOW PASS  PROBABLE CAUSE(S) PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL PILOT IN COMMAND - PHYSICAL IMPAIRMENT MISCELLANEOUS ACTS, CONDITIONS - ALCOHOLIC IMPAIRMENT OF EFFICIENCY AND JUDGMENT FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - STOLEN OR UNAUTHORIZED USE OF AIRCRAFT REMARKS- HIT GND ON DARK NGT WHILE LOOKING FOR RWY. BLD/ALCOHOL LVL 184MG%. NO NGT TIME LOGGED. STOLEN ACFT.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2551	7/5/80	ROCK SPRINGS, WY	PIPER PA-16 N5331H	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 59, 3400 TOTAL HOURS, 510 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - ROCK SPRINGS DEPARTURE POINT INTENDED DESTINATION SIDNEY, NE ROCK SPRINGS, WY TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING: ROLL GEAR COLLAPSED LANDING: ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE REMARKS- WHEEL LG. PLT MAINTAINED FORWARD STICK-NOSE DOWN ELEV AFTER TAILWHEEL TOUCHED DOWN.						
3-2550	7/15/80	NR. ALADDIN, WY	PIPER PA-25 N4771Y	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 44, 262 TOTAL HOURS, 65 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION SPEARFISH, SD LOCAL 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 FACTOR(S) PILOT IN COMMAND - EXERCISED POOR JUDGMENT MISCELLANEOUS ACTS, CONDITIONS - UNWARRANTED LOW FLYING WEATHER - DOWNDRAFT, UPDRAFTS WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED SKY CONDITION CEILING AT ACCIDENT SITE CLEAR UNLIMITED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER (UNLIMITED) NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TYPE OF WEATHER CONDITIONS NONE VFR TYPE OF FLIGHT PLAN NONE REMARKS- PLT STATED FLYING AT 60-90FT OMS ACFT DUSTING.						



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2552	8/29/80	AFTON, WY	CESSNA 120 N3032N DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 50, 300 TOTAL HOURS, 120 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - AFTON DEPARTURE POINT JACKSON HOLE, WY INTENDED DESTINATION AFTON, WY TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE GEAR COLLAPSED PHASE OF OPERATION LANDING: ROLL LANDING: ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE						
3-2449	8/23/80	NR. LITTLE RAG IS, BAH	PIPER PA-23 N5076Y DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	MISCELLANEOUS OTHER	PRIVATE, AGE 27, 175 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT MONTEGO BAY, JAMACIA INTENDED DESTINATION GREAT INAGUA, BAHAMAS TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: CONTROLLED PHASE OF OPERATION UNKNOWN/NOT REPORTED PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER REMARKS- CRASHED IN INTERNATIONAL WATERS. ACFT NOT RECOVERED. INJURY INDEX PRESUMED. DRUGS REPORTED ONBOARD.						



EMBRY-RIDDLE AERO. U. DAYTONA BEACH



3 1745 00065 6457

NTSB #9 of 1980

BA

81--10

c.1

NATIONAL TRANSPORTATION SAFETY BOARD  
Washington, D.C. 20594

Official Business

PENALTY FOR PRIVATE USE, \$300

POSTAGE AND FEES PAID  
NATIONAL TRANSPORTATION  
SAFETY BOARD



**THIRD CLASS**