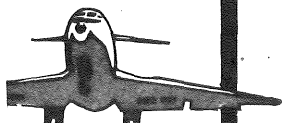


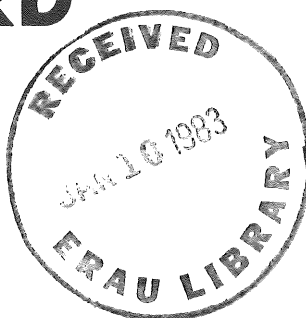
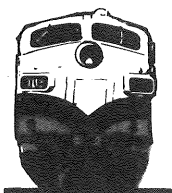
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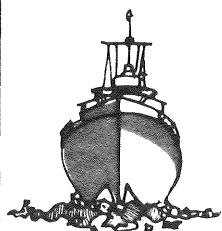
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# NATIONAL TRANSPORTATION SAFETY BOARD

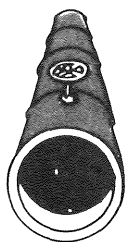


WASHINGTON, D.C. 20594



## AIRCRAFT ACCIDENT REPORTS

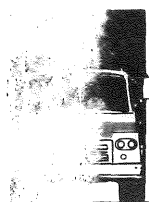
BRIEF FORMAT  
U.S. CIVIL AVIATION  
ISSUE NUMBER 8 OF 1981 ACCIDENTS



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UNITED STATES GOVERNMENT



TECHNICAL REPORT DOCUMENTATION PAGE

1. Report No. NTSB-BA-82-10	2. Government Accession No. PB82-916917	3. Recipient's Catalog No.	
4. Title and Subtitle Aircraft Accident Reports - Brief Format U.S. Civil Aviation Issue Number 8 - 1981 Accidents		5. Report Date November 1, 1982	
		6. Performing Organization Code	
7. Author(s)		8. Performing Organization Report No.	
9. Performing Organization Name and Address Bureau of Safety Programs National Transportation Safety Board Washington, D.C. 20594		10. Work Unit No. 3636	
		11. Contract or Grant No.	
		13. Type of Report and Period Covered 299 U.S. General Aviation Accidents Occurring in 1981 in Brief Format	
12. Sponsoring Agency Name and Address  NATIONAL TRANSPORTATION SAFETY BOARD Washington, D. C. 20594		14. Sponsoring Agency Code	
15. Supplementary Notes			
16. Abstract  <p>This publication contains selected aircraft accident reports, in brief format, occurring in U.S. civil aviation operations during calendar year 1981. The 299 General Aviation accidents contained in this publication represent a random selection. This publication is issued irregularly, normally fifteen times each year. The brief format presents the facts, conditions, circumstances, and probable cause(s) for each accident. Additional statistical information is tabulated by injury index, injuries, and causal factors.</p> <p>File Numbers: 3-2101 thru 3-2395 3-2397 thru 3-2400</p>			
17. Key Words (Aviation accident, Statistical Analysis) (Civil aviation, Aviation accidents), probable cause, pilot certificate, injuries, type of accident, phase of operation, kind of flying, aircraft damage, conditions of light.		18. Distribution Statement This document is available to the public through the National Technical Information Service, Springfield, VA 22151	
19. Security Classification (of this report) UNCLASSIFIED	20. Security Classification (of this page) UNCLASSIFIED	21. No. of Pages 261	22. Price

## FOREWORD

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

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

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

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

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

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

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

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### U.S. GENERAL AVIATION

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## EXPLANATORY NOTES

### U.S. GENERAL AVIATION

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

### U.S. AIR CARRIER

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

### DEFINITIONS

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

#### Aircraft Accident

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

#### Fatal Injury

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

#### Serious Injury

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

#### Substantial Damage

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

## EXPLANATORY NOTES

### INJURY INDEX

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

### TYPE OF ACCIDENT

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

#### Gear Collapsed

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

#### Gear Retracted

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

#### Airframe Failure

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

#### Engine Failure/Malfunction

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

### PHASE OF OPERATION

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

### KIND OF FLYING

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

#### 1. Instructional Flying

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

## EXPLANATORY NOTES

### KIND OF FLYING

#### 2. Noncommercial Flying

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

##### Pleasure

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

##### Business

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

##### Corporate/Executive Operations

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

#### 3. Commercial Flying

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

#### 4. Miscellaneous Flying

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

### COLLISION BETWEEN AIRCRAFT

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

## EXPLANATORY NOTES

### CAUSES AND RELATED FACTORS

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

### AIRCRAFT WEIGHT CATEGORIES

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

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

### SMALL FIXED-WING AIRCRAFT

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

### LARGE FIXED-WING AIRCRAFT

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

### ROTORCRAFT

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

### TYPES OF WEATHER CONDITIONS

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

# LIST OF ABBREVIATIONS USED IN BRIEFS

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



U. S.  
GENERAL AVIATION  
SECTION



INJURIES, ACCIDENTS  
COVERED BY THIS REPORT - ISSUE NO. 8  
U. S. GENERAL AVIATION  
1981

INJURIES					
	FATAL	SERIOUS	MINOR	NONE	UNKNOWN
PILOT	45	29	45	180	
COPILOT	1		1	2	
DUAL STUDENT		1	1	12	
CHECK PILOT					
FLIGHT ENGINEER					
NAVIGATOR					
CABIN ATTENDANT				1	
EXTRA CREW					
PASSENGERS	29	19	23	141	
TOTAL	75	49	70	336	ABOARD
OTHER AIRCRAFT					
OTHER GROUND			2	1	
GRAND TOTAL	75	49	72	337	

INVOLVES 299 TOTAL ACCIDENTS  
INVOLVES 45 FATAL ACCIDENTS

# CAUSE/FACTOR TABLE

COVERED BY THIS REPORT - ISSUE NO. 8  
U. S. GENERAL AVIATION ACCIDENTS  
1981

(EXCLUDES ACCIDENTS WITHOUT CAUSAL ASSIGNMENT)

INVOLVES 299 TOTAL ACCIDENTS  
INVOLVES 45 FATAL ACCIDENTS

DETAILED CAUSE/FACTOR -----	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
	-----	-----	-----	-----	-----	-----	-----	-----	-----
** PILOT **									
PILOT IN COMMAND									
ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT	1		1	1		1	2		2
ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL	1		1	3		3	4		4
BECAME LOST/DISORIENTED	2		2	1		1	3		3
CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS	9		9	2	1	3	11	1	12
DELAYED ACTION IN ABORTING TAKEOFF	1		1	5		5	6		6
DELAYED IN INITIATING GO-AROUND				5		5	5		5
DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT	1		1	6		6	7		7
FAILED TO EXTEND LANDING GEAR				1		1	1		1
FAILED TO RETRACT LANDING GEAR	1		1				1		1
INADVERTENTLY RETRACTED GEAR				1		1	1		1
FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS	3		3	10		10	13		13
FAILED TO OBTAIN/MAINTAIN FLYING SPEED	10		10	27		27	37		37
MISJUDGED, SPEED, ALTITUDE OR CLEARANCE	2		2				2		2
FAILED TO MAINTAIN ADEQUATE ROTOR RPM	1		1	3		3	4		4
FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES ETC	1		1	3	1	4	4	1	5
IMPROPER OPERATION OF POWERPLANT + POWERPLANT CONTROLS				3		3	3		3
IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS				7	1	8	7	1	8
IMPROPER OPERATION OF FLIGHT CONTROLS				3		3	3		3
IMPROPER LEVEL OFF				13		13	13		13
IMPROPER IN-FLIGHT DECISIONS OR PLANNING	1		1	7		7	8		8
IMPROPER COMPENSATION FOR WIND CONDITIONS				6		6	6		6
INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING	4	1	5	30	3	33	34	4	38
INADEQUATE SUPERVISION OF FLIGHT				5		5	5		5
LACK OF FAMILIARITY WITH AIRCRAFT		1	1	1	7	8	1	8	9
MISMANAGEMENT OF FUEL	2		2	25		25	27		27
EXERCISED POOR JUDGMENT	1	1	2	4	1	5	5	2	7
SELECTED UNSUITABLE TERRAIN				16		16	16		16
FAILED TO ASSURE THE GEAR WAS DOWN AND LOCKED				4		4	4		4
INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS	2		2	2		2	4		4
MISJUDGED DISTANCE, SPEED, AND ALTITUDE	1		1	5		5	6		6
MISJUDGED DISTANCE AND SPEED		1	1	8		8	8	1	9
MISJUDGED DISTANCE				1		1	1		1

# CAUSE/FACTOR TABLE

## MISJUDGED DISTANCE AND ALTITUDE (CONTINUED)

DETAILED CAUSE/FACTOR	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
MISJUDGED DISTANCE AND ALTITUDE				6		6	6		6
MISJUDGED SPEED AND ALTITUDE				1		1	1		1
MISJUDGED ALTITUDE AND CLEARANCE	1		1	4		4	5		5
MISJUDGED ALTITUDE	2	1	3				2	1	3
MISJUDGED CLEARANCE	2		2	3		3	5		5
IMPROPER RECOVERY FROM BOUNCED LANDING				7		7	7		7
INCAPACITATION	1		1				1		1
PHYSICAL IMPAIRMENT	5	1	6				5	1	6
SPATIAL DISORIENTATION	8		8	2		2	10		10
MISUSED OR FAILED TO USE FLAPS	1		1				1		1
FAILED TO MAINTAIN DIRECTIONAL CONTROL				14		14	14		14
SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND				1	1	2	1	1	2
FAILED TO ABORT TAKEOFF				3		3	3		3
FAILED TO INITIATE GO-AROUND				2		2	2		2
SUBTOTAL	64	6	70	251	15	266	315	21	336
COPILOT									
INADEQUATE SUPERVISION OF FLIGHT				1		1	1		1
DUAL STUDENT									
IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS				1		1	1		1
IMPROPER LEVEL OFF				1		1	1		1
FAILURE TO RELINQUISH CONTROL				2		2	2		2
MISJUDGED DISTANCE AND ALTITUDE				3		3	3		3
FAILED TO MAINTAIN DIRECTIONAL CONTROL				1		1	1		1
SUBTOTAL				9		9	9		9
** PERSONNEL **									
RULES, REGULATIONS, STANDARDS PERSONNEL									
FLIGHT INSTRUCTOR									
MAINTENANCE, SERVICING, INSPECTION									
IMPROPER MAINTENANCE(MAINTENANCE PERSONNEL)				1		1	1		1
IMPROPER MAINTENANCE(OWNER PERSONNEL)				1		1	1		1
INADEQUATE MAINTENANCE AND INSPECTION				12	3	15	12	3	15
OTHER				3		3	3		3
OPERATIONAL SUPERVISORY PERSONNEL									
FAILURE TO PROVIDE ADEQ DIRECTIVES, MANUALS, EQUIPMENT		1	1					1	1
WEATHER PERSONNEL									
TRAFFIC CONTROL PERSONNEL									
AIRPORT SUPERVISORY PERSONNEL									
FAILURE TO NOTIFY OF UNSAFE COND/AND OR FAILURE TO MARK					1	1		1	1

# CAUSE/FACTOR TABLE

## PERSONNEL (CONTINUED)

DETAILED CAUSE/FACTOR	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
	\\	\\	\\	\\	\\	\\	\\	\\	\\
AIRWAYS FACILITIES PERSONNEL									
PRODUCTION-DESIGN-PERSONNEL									
SUBSTANDARD QUALITY CONTROL				1		1	1		1
POOR/INADEQUATE DESIGN					1	1		1	1
MISCELLANEOUS-PERSONNEL									
PASSENGER				1	1	2	1	1	2
DRIVER OF VEHICLE				3		3	3		3
OTHER				1		1	1		1
THIRD PILOT									
FLIGHT ENGINEER									
FLIGHT PERSONNEL									
DISPATCHING (AIR CARRIER ONLY)									
SUBTOTAL		1	1	23	6	29	23	7	30
** AIRFRAME **									
WINGS									
FUSELAGE									
LANDING GEAR									
MAIN GEAR-SHOCK ABSORBING ASSY, STRUTS, ATTACHMENTS, ET				3		3	3		3
NORMAL RETRACTION/EXTENSION ASSEMBLY				3		3	3		3
TAILWHEEL ASSEMBLIES					1	1		1	1
NOSEWHEEL ASSEMBLIES				1		1	1		1
WHEELS, TIRES, AXLES					1	1		1	1
BRAKING SYSTEM (NORMAL)				3		3	3		3
GEAR LOCKING MECHANISM				1		1	1		1
NOSEWHEEL STEERING				1		1	1		1
FLIGHT CONTROL SURFACES									
SUBTOTAL				12	2	14	12	2	14
** POWERPLANT **									
ENGINE STRUCTURE									
CRANKCASE				1		1	1		1
CRANKSHAFT					1	1		1	1
MASTER AND CONNECTING RODS				2		2	2		2
CYLINDER ASSEMBLY				5		5	5		5
PISTON, PISTON RINGS				2		2	2		2
VALVE ASSEMBLIES				1	1	2	1	1	2
IGNITION SYSTEM									
MAGNETOES				3		3	3		3
SPARK PLUG				2		2	2		2

## CAUSE/FACTOR TABLE

## POWERPLANT (CONTINUED)

[illegible]

CAUSE/FACTOR TABLE

POWERPLANT (CONTINUED)

DETAILED CAUSE/FACTOR -----\\-----\\-----	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
	-----\\-----\\-----	-----\\-----\\-----	-----\\-----\\-----	-----\\-----\\-----	-----\\-----\\-----	-----\\-----\\-----	-----\\-----\\-----	-----\\-----\\-----	-----\\-----\\-----
ENGINE INSTALLATION									
SUBTOTAL	2		2	56	12	68	58	12	70
** SYSTEMS **									
ELECTRICAL SYSTEM									
GENERATORS/ALTERNATORS					1	1		1	1
OTHER					1	1		1	1
HYDRAULIC SYSTEM									
FLIGHT CONTROL SYSTEMS									
AILERON AND AILERON TAB CONTROL SYSTEM				1		1	1		1
ANTI-ICING, DE-ICING SYSTEMS									
AIR CONDITION, HEATING AND PRESSURIZATION									
OTHER				1		1	1		1
AUTO PILOT									
FIRE WARNING SYSTEM									
FIRE EXTINGUISHER SYSTEM									
OXYGEN SYSTEM									
OTHER SYSTEMS									
SUBTOTAL				2	2	4	2	2	4
** INSTRUMENTS/EQUIPMENT AND ACCESSORIES **									
FLIGHT AND NAVIGATION INSTRUMENTS									
AIRSPEED					1	1		1	1
COMPASS		1	1					1	1
COMMUNICATIONS AND NAVIGATION EQUIPMENT									
MISCELLANEOUS EQUIPMENT									
SUBTOTAL		1	1		1	1		2	2
** ROTORCRAFT **									
ROTOR ASSEMBLIES									
MAIN ROTOR BLADES				1		1	1		1
TRANSMISSION ROTOR DRIVE SYSTEM									
ENGINE DRIVE SHAFT				1		1	1		1
TAIL ROTOR DRIVE SHAFT ASSEMBLY				1		1	1		1
CLUTCH ASSEMBLY				2		2	2		2
FLIGHT CONTROL SYSTEMS									
TAIL ROTOR PITCH CONTROL SYSTEM				1		1	1		1
MISCELLANEOUS UNITS AND ASSEMBLIES									
SUBTOTAL				6		6	6		6

CAUSE/FACTOR TABLE									
DETAILED CAUSE/FACTOR -----	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
	-----\\-----\\-----			-----\\-----\\-----			-----\\-----\\-----		
** AIRPORTS/AIRWAYS/FACILITIES **									
AIRPORT FACILITIES									
OTHER					1	1		1	1
AIRPORT CONDITIONS									
WET RUNWAY				1	6	7	1	6	7
UNMARKED OBSTRUCTIONS				1	1	2	1	1	2
HIGH VEGETATION					2	2		2	2
POORLY MAINTAINED RUNWAY SURFACE					5	5		5	5
SOFT RUNWAY					2	2		2	2
OTHER					8	8		8	8
AIRWAYS FACILITIES									
SUBTOTAL				2	25	27	2	25	27
** WEATHER **									
LOW CEILING	8	8			3	3		11	11
RAIN	3	3			3	3		6	6
FOG	5	5			5	5		10	10
SNOW	2	2						2	2
ICING CONDITIONS-INCLUDES SLEET, FREEZING RAIN, ETC	2	2						2	2
CONDITIONS CONDUCIVE TO CARB/INDUCTION SYSTEM ICING					4	4		4	4
UNFAVORABLE WIND CONDITIONS	1	1			20	20		21	21
WIND SHEAR					2	2		2	2
SUDDEN WINDSHIFT					4	4		4	4
TURBULENCE IN FLIGHT, CLEAR AIR					1	1		1	1
TURBULENCE ASSOCIATED WITH CLOUDS AND/OR THUNDERSTORMS	3	3						3	3
DOWNDRAFTS, UPDRAFTS				1	5	6	1	5	6
OBSTRUCTIONS TO VISION	3	3						3	3
HIGH DENSITY ALTITUDE	3	3			15	15		18	18
THUNDERSTORM ACTIVITY	4	4			3	3		7	7
SUBTOTAL	34	34		1	65	66	1	99	100
** TERRAIN **									
WET, SOFT GROUND				1	11	12	1	11	12
HIGH VEGETATION	2	2			7	7		9	9
ROUGH/UNEVEN					19	19		19	19
ROUGH WATER					1	1		1	1
HIGH OBSTRUCTIONS	1	1			10	10		11	11
SANDY	1	1						1	1
OTHER					2	2		2	2
SUBTOTAL	4	4		1	50	51	1	54	55

# CAUSE/FACTOR TABLE

DETAILED CAUSE/FACTOR -----	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
	-----			-----			-----		
** MISCELLANEOUS **									
BIRD COLLISION						2			2
ANIMAL(S) ON RUNWAY/TAXIWAY/RAMP						2			2
EVASIVE MANEUVER TO AVOID COLLISION	1		1	1	3	4	2	3	5
UNQUALIFIED PERSON OPERATED AIRCRAFT				1	2	3	1	2	3
FOREIGN MATERIAL AFFECTING NORMAL OPERATIONS					1	1		1	1
UNDETERMINED	4		4	3		3	7		7
SUBTOTAL	5		5	9	6	15	14	6	20
GRAND TOTAL	71	46	117	372	184	556	443	230	673
** MISCELLANEOUS ACTS, CONDITIONS **									
ANTI-ICING/DEICING EQUIP-IMPROPER OPER. OF/FAILED TO US				3		3	3		3
IMPROPER EMERGENCY PROCEDURES	1		1	4	1	5	5	1	6
NOT ALLIGNED WITH RUNWAY/INTENDED LANDING AREA				2	1	3	2	1	3
UNWARRANTED LOW FLYING	2	1	3	2		2	4	1	5
INATTENTIVE TO FUEL SUPPLY				2		2	2		2
MISCALCULATED FUEL CONSUMPTION				6		6	6		6
JETTISONED LOAD					5	5		5	5
STOLEN OR UNAUTHORIZED USE OF AIRCRAFT		1	1		4	4		5	5
IMPROPERLY SECURED				2		2	2		2
ELECTRICAL FAILURE					4	4		4	4
FATIGUE FRACTURE				6		6	6		6
RPM-UNCONTROLLABLE-OVERSPEED					1	1		1	1
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
FAILURE OF TWO OR MORE ENGINES					2	2		2	2
SEPAKATION IN FLIGHT					2	2		2	2
ASYMETRICAL FLAPS				1		1	1		1
CORRODED/CORROSION					1	1		1	1
INCORRECT TRIM SETTING				1		1	1		1
FUEL EXHAUSTION	2		2	20		20	22		22
FUEL CONTAMINATION-EXCLUSIVE OF WATER IN FUEL				2		2	2		2
ALCOHOLIC IMPAIRMENT OF EFFICIENCY AND JUDGMENT	5	1	6				5	1	6
ICE-CARBURETOR				3		3	3		3
IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR CG		3	3		2	2		5	5
SUNGLARE					1	1		1	1
OIL EXHAUSTION-ENGINE LUBRICATION SYSTEM				2		2	2		2
SIMULATED CONDITIONS					1	1		1	1
FUEL SIPHONING				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
	-----\\	-----\\	-----\\	-----\\	-----\\	-----\\	-----\\	-----\\	-----\\
WATER IN FUEL				4		4	4		4
AIRCRAFT CAME TO REST IN WATER		4	4		13	13		17	17
TOUCH AND GO LANDING		1	1		3	3		4	4
HYDROPLANING ON WET RUNWAY					1	1		1	1
OVERLOAD FAILURE				1	13	14	1	13	14
MATERIAL FAILURE				19	2	21	19	2	21
FUEL STARVATION				12		12	12		12
IMPROPER/INADEQUATE VENTING				1		1	1		1
POOR WELD				1		1	1		1
LEAK/LEAKAGE		1	1	2		2	2	1	3
DOWNWIND					7	7		7	7
CARBON DEPOSITS				1	1	2	1	1	2
LOOSE, PART/FITTING				2		2	2		2
BENT				1	1	2	1	1	2
BINDING				2		2	2		2
CHAFFED				1		1	1		1
DETERIORATED				1		1	1		1
DISCONNECTED				2		2	2		2
EXCESSIVE-WEAR/PLAY				2	2	4	2	2	4
ERRATIC					8	8		8	8
FRAYED					2	2		2	2
IMPROPERLY INSTALLED				3		3	3		3
OBSTRUCTED				2		2	2		2
OVERHEATED				1		1	1		1
VIBRATION, EXCESSIVE				1	1	2	1	1	2
INTENTIONAL GROUND-WATER LOOP-SWERVE					1	1		1	1
INTENTIONAL WHEELS UP				4		4	4		4
RAN OFF END OF RUNWAY					5	5		5	5

## DIRECT ENTRY CAUSES

MISC-FUEL SIPHONED FOR UNKNOWN REASON

MISC-EMERG TKOF,CRITICALLY INJ PAX.HVY WT,DRY LAKE

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

FILE ORDER LISTING - ISSUE NO. 8, 1981

FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE -----	LOCATION -----	AIRCRAFT MAKE -----	MODEL -----	INJURY INDEX -----
3 2101	N600S	081681	BLUE RIDGE, SC	STARDUSTER	TWO	NONE
3 2102	N46660	112681	HILTON HEAD, SC	CESSNA	152	NONE
3 2103	N221CS	111281	GEORGETOWN, SC	PIPER	PA-23	MINOR
3 2104	N85BG	111481	CLEMSON, SC	CESSNA	310Q	NONE
3 2105	N8564E	113081	COLUMBIA, SC	PIPER	PA-32	NONE
3 2106	N77VS	071581	BENNETTSVILLE, SC	BEECH	C24R	MINOR
3 2107	N36498	082081	OBION, TN	AIR TRACTOR	AT-301	NONE
3 2108	N4800S	082581	COLUMBIA, TN	CESSNA	152	NONE
3 2109	N2495R	082081	ATHENS, TN	CESSNA	182G	NONE
3 2110	N48280	090681	PLEASANT VIEW, TN	TAYLORCRAFT	DCO-65	SERIOUS
3 2111	N49668	100481	FREDERICK, MD	CESSNA	152	NONE
3 2112	N381S	082281	HIKSON, TN	BENSEN	B8	SERIOUS
3 2113	N9778W	100181	JACKSBORO, TN	PIPER	PA-28	NONE
3 2114	N4407E	072281	ROGERSVILLE, TN	AERONCA	7AC	FATAL
3 2115	N6452W	102981	POWELL, TN	PIPER	PA-28	FATAL
3 2116	N7387X	112681	WHITWELL, TN	CESSNA	150	NONE
3 2117	N8208J	102581	OAK GROVE, VA	PIPER	PA600A	NONE
3 2118	N9558P	091181	CARROLTON, VA	PIPER	PA-25	NONE
3 2119	N4239	102581	LEESBURG, VA	PIPER	J-3	NONE
3 2120	N6721F	102181	BOONES MILL, VA	BEECH	77	NONE
3 2121	N469HF	092781	BRANDY STATION, VA	BEDE	BD-5B	SERIOUS
3 2122	N2887Q	081081	WOODBIDGE, VA	PIPER	PA-28R	NONE
3 2123	N731NE	082481	PUNGO, VA	CESSNA	188B	SERIOUS

FILE ORDER LISTING - ISSUE NO. 8, 1981

FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE ----	LOCATION -----	AIRCRAFT MAKE -----	MODEL -----	INJURY INDEX -----
3 2124	N1820M	090381	DANVILLE, VA	BEECH	B60	NONE
3 2125	N18736	091981	LURAY, VA	CESSNA	150	MINOR
3 2126	N1834G	112281	VIRGINIA BEACH, VA	CHAMPION	7ECA	NONE
3 2127	N4808V	090181	OPALOCKA, FL	BOEING	E-75	NONE
3 2128	N2541J	081081	ROMEO, FL	CESSNA	T188C	NONE
3 2129	N14855	072681	NHAINES, FL	BURKHART	G-10Z	NONE
3 2130	N92T	070681	DEER PARK, FL	PIPER	PA-34	MINOR
3 2131	N21807	070881	CLEWISTON, FL	CESSNA	172	NONE
3 2132	N6418N	061181	KEY LARGO, FL	CESSNA	210N	NONE
3 2133	N4553D	022481	TALLAHASSEE, FL	BEECH	65	MINOR
3 2134	N737MV	073081	NCHULUOTA, FL	CESSNA	172N	SERIOUS
3 2135	N6545	062281	VERNON, FL	GRUMMAN	G-164A	NONE
3 2136	N5319H	071281	NTAMPA, FL	CESSNA	172	SERIOUS
3 2137	N9100Y	082381	NFT. LAUDERDALE, FL	PIPER	PA-31	NONE
3 2138	N1034N	090281	TALLAHASSEE, FL	BEDE	BD-4	NONE
3 2139	N48889	080281	NPALM BEACH, FL	CESSNA	152	MINOR
3 2140	N2528P	091381	GAINESVILLE, FL	LAKE	LA-4	NONE
3 2141	N1004R	090781	MELBOURNE, FL	BELLANCA	17-31	MINOR
3 2142	N9619R	092081	SANFORD, FL	BEECH	B95	NONE
3 2143	N3258Z	091281	HIGH SPRINGS, FL	PIPER	PA-22	MINOR
3 2144	N8788N	082581	LONG BOAT KEY, FL	PIPER	PA-28	NONE
3 2145	N8740U	052581	BOELUS, NE	CESSNA	172	NONE
3 2146	N88298	080881	ORMOND BEACH, FL	BELLANCA	8GCBC	SERIOUS

FILE ORDER LISTING - ISSUE NO. 8, 1981

FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE ----	LOCATION -----	AIRCRAFT MAKE ----	MODEL -----	INJURY INDEX -----
3 2147	N11481	081581	NTAVERNIER,FL	LAKE	LA-4	MINOR
3 2148	N2962S	090381	CORAL SPRINGS,FL	PIPER	PA-28	NONE
3 2149	N6241V	071981	NARCADIA,FL	BEECH	56TC	NONE
3 2150	N291Q	060381	VERO BEACH,FL	ENSTROM	F-28A	NONE
3 2151	N4378R	100181	OPA LOCKA,FL	CESSNA	172M	MINOR
3 2152	N90673	091981	NHOMESTEAD,FL	CESSNA	414A	NONE
3 2153	N5879M	092681	MIAMI,FL	CESSNA	402B	NONE
3 2154	N8966P	082481	PANAMA CITY,FL	PIPER	PA-24	NONE
3 2155	N25V	082781	PALM BEACH,FL	BEECH	D18S	NONE
3 2156	N4652T	051381	NCABO ROJO,PR	CESSNA	182	NONE
3 2157	N396A	101781	ST.AUGUSTINE,FL	MOONEY	M-18L	NONE
3 2158	N94KR	102381	ST.AUGUSTINE,FL	CASSUTT	III-M	MINOR
3 2159	N86985	082181	DESTIN,FL	BELLANCA	8GCBC	NONE
3 2160	N2379G	052981	PANAMA CITY,FL	PIPER	PA-38	NONE
3 2161	N197T	053181	OPALOCKA,FL	PIPER	PA-18	NONE
3 2162	N7946	080581	NHOMESTEAD,FL	PIPER	PA-31	NONE
3 2163	N6132K	051781	FT.MYERS,FL	CESSNA	150	SERIOUS
3 2164	N9978R	090381	TALLAHASSEE,FL	BEECH	95B	NONE
3 2165	N83633	080281	OKEECHOBEE,FL	AERONCA	7DC	SERIOUS
3 2166	N3736Z	082281	CAPTIVA,FL	PIPER	PA-22	MINOR
3 2167	N23318	080581	KEY WEST,FL	CESSNA	150	NONE
3 2168	N3154Y	071981	TAMPA,FL	CESSNA	182	NONE
3 2169	N5070M	072381	CRESTVIEW,FL	BEECH	C-24R	NONE

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FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE -----	LOCATION -----	AIRCRAFT MAKE -----	MODEL -----	INJURY INDEX -----
3 2170	N4858X	092281	NFT.PIERCE,FL	ROCKWELL	S-2R	MINOR
3 2171	N7969Q	091781	TAMPA,FL	CESSNA	401B	NONE
3 2172	N893A	090681	NSUMATRA,FL	PIPER	PA-22	FATAL
3 2173	N9103T	091881	NHORSESHOE BCH,FL	BEECH	19A	FATAL
3 2174	N92JR	051381	NMIAMI,FL	MITSUBISHI	MU-2	NONE
3 2175	N8487R	071281	NLAKELAND,FL	PIPER	PA-28	FATAL
3 2176	N41220	082281	CARRABELLE,FL	PIPER	J5A	FATAL
3 2177	N57364	111281	NTITUSVILLE,FL	PIPER	PA-28	NONE
3 2178	N7503R	100881	CABA ROJO,PR	PIPER	PA-28	NONE
3 2179	N1057C	103181	MULBERRY,FL	HEATH	PARA	NONE
3 2180	N62628	092981	NDAYTONA BEACH,FL	PIPER	PA-23	FATAL
3 2181	N438SB	091781	NCUBA	PIPER	PA-23	FATAL
3 2182	N9997R	092481	LAKE WORTH,FL	BEECH	M35	FATAL
3 2183	N4621F	072881	MARATHON,FL	CESSNA	P206A	NONE
3 2184	N3836J	092381	NPONCE DE LEON,FL	CESSNA	150G	FATAL
3 2185	N6074H	071181	NNAPLES,FL	PIPER	PA-32R	FATAL
3 2186	N231GE	072581	NDEFUNIAK SPRGS,FL	MOONEY	M20K	NONE
3 2187	N518K	081381	FT.LAUDERDALE,FL	BEECH	H18	FATAL
3 2188	N52484	063081	HOLLISTER,FL	CESSNA	172P	FATAL
3 2189	N1028C	072881	NGROVELAND,FL	BEECH	65-B80	FATAL
3 2190	N27GD	071981	NTITUSVILLE,FL	BEECH	B95	FATAL
3 2191	N3043L	091881	NCULEBRA,PR	CESSNA	310	NONE
3 2192	N6600M	081681	ST.CROIX,USVI	AERO COMDR	680FL	FATAL

FILE ORDER LISTING - ISSUE NO. 8, 1981

FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE -----	LOCATION -----	AIRCRAFT MAKE -----	MODEL -----	INJURY INDEX -----
3 2193	N9701D	080981	BURLINGTON, IA	PIPER	PA-22	NONE
3 2194	N7215V	103181	FOSTORIA, IA	CALLAIR	A-9B	NONE
3 2195	N2138B	112681	LE MARS, IA	PIPER	PA-28	FATAL
3 2196	N2256E	091981	LARCHWOOD, IA	AERONCA	7AC	SERIOUS
3 2197	N3184Q	101281	WEBSTER CITY, IA	CESSNA	182	NONE
3 2198	N805Q	080781	SPIRIT LAKE, IA	BEECH	65	SERIOUS
3 2199	N352RM	092081	IOWA CITY, IA	AEROSPATLE	AS350D	NONE
3 2200	N9357F	081381	MARION, IA	HUGHES	269B	SERIOUS
3 2201	N6004H	080881	ORANGE CITY, IA	PIPER	PA-28	NONE
3 2202	N84486	081681	BLAKESBURG, IA	AERONCA	7AC	NONE
3 2203	N4844Y	081681	CLEAR LAKE, IA	PIPER	PA-25	NONE
3 2204	N12939	081781	BLAKESBURG, IA	PIETENPOL	AIRCMP	MINOR
3 2205	N50469	090581	EAGLE GROVE, IA	CESSNA	150J	NONE
3 2206	N16328	072581	COLO, IA	PIPER	PA-28R	FATAL
3 2207	N82682	092181	ORANGE CITY, IA	PIPER	PA-36	MINOR
3 2208	N9404T	091081	BURLINGTON, IA	PIPER	PA-38	NONE
3 2209	N9766R	101281	GARDEN CITY, KS	BEECH	M35	MINOR
3 2210	N5096Y	101881	GOODLAND, KS	PIPER	PA-23	NONE
3 2211	N6243P	110681	WICHITA, KS	PIPER	PA-24	NONE
3 2212	N55222	102881	KANSAS CITY, KS	PIPER	PA-28R	NONE
3 2213	N2336G	111781	YATES CENTER, KS	CESSNA	182	NONE
3 2214	N4834K	111181	FORT SCOTT, KS	CESSNA	P210N	NONE
3 2215	N9164M	112381	OLATHE, KS	CESSNA	182P	SERIOUS

FILE ORDER LISTING - ISSUE NO. 8, 1981

FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE -----	LOCATION -----	AIRCRAFT MAKE -----	MODEL -----	INJURY INDEX -----
3 2216	N5510F	120681	NMOSCOW,KS	PIPER	PA-28	NONE
3 2217	N1ES	080181	DODGE CITY,KS	PITTS	S-1	FATAL
3 2218	N49009	092281	HAYS,KS	CESSNA	152	NONE
3 2219	N59229	081481	PAOLA,KS	FLYBABY	1A-BIS	SERIOUS
3 2220	N1579H	082781	NLEOTI,KS	CESSNA	177RG	MINOR
3 2221	N4673C	083181	WICHITA,KS	CESSNA	T210N	MINOR
3 2222	N6810N	063081	NBELTON,KS	CESSNA	404	FATAL
3 2223	N17658	080381	PHILLIPSBURG,KS	SPARTAN	7W	NONE
3 2224	N8501L	082281	NNESS CITY,KS	PIPER	PA-25	NONE
3 2225	N71900	061681	WICHITA,KS	CESSNA	U206C	NONE
3 2226	N9663T	082981	CLINTON,MO	PIPER	PA-38	SERIOUS
3 2227	N5084S	110581	MACOMB,MO	PIPER	PA-28R	MINOR
3 2228	N48342	112981	KEARNEY,MO	MUSTANG	II	NONE
3 2229	N92217	112181	ST JOSEPH,MO	VOLKSPLANE	VP-1	MINOR
3 2230	N8276H	112781	NWILLOW SPGS,MO	PIPER	PA-28	NONE
3 2231	N2509Y	112181	JEFFERSON CITY,MO	CESSNA	172D	NONE
3 2232	N7284A	110281	PIEDMONT,MO	CESSNA	172	MINOR
3 2233	N5990X	122581	KENNETT,MO	BRANTLY	B-2	NONE
3 2234	N8792U	121381	LUTESVILLE,MO	CESSNA	150M	NONE
3 2235	N7263B	111981	NSEDALIA,MO	BEECH	J35	MINOR
3 2236	N71130	111381	NBUNKER,MO	LUSCOMBE	8A	NONE
3 2237	N49480	100281	POINT LOOKOUT,MO	CESSNA	152	NONE
3 2238	N8068H	073181	COLUMBIA,MO	BENSEN	B-8M	FATAL

FILE ORDER LISTING - ISSUE NO. 8, 1981

FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE -----	LOCATION -----	AIRCRAFT MAKE -----	MODEL -----	INJURY INDEX -----
3 2239	N68064	072681	EMMA,MO	PIETENPOL	A'CAMP	FATAL
3 2240	N8080Z	080381	NKIRKSVILLE,MO	PIPER	PA-28	FATAL
3 2241	N91324	100281	FORSYTH,MO	PIPER	PA-38	NONE
3 2242	N3071	101981	JOPLIN,MO	BENSEN	B-8	MINOR
3 2243	N2437D	092881	POPLAR BLUFF,MO	PIPER	PA-38	NONE
3 2244	N7402V	073081	LICKING,MO	MOONEY	M20F	NONE
3 2245	N28917	080481	WENTZVILLE,MO	GRUMMAN	AA-5B	NONE
3 2246	N8605H	080381	NFISK,MO	GRUMMAN	G-164A	NONE
3 2247	N1383F	070581	NNEWBURG,MO	CESSNA	172G	FATAL
3 2248	N6288U	091181	BROOKFIELD,MO	MOONEY	M20C	NONE
3 2249	N48920	091281	NLIBERTY,MO	CESSNA	152	NONE
3 2250	N6342A	100181	CHESTERFIELD,MO	PIPER	PA-38	NONE
3 2251	N8265J	071281	NSULLIVAN,MO	VARGA	2150A	NONE
3 2252	N24400	083081	ROLLO,MO	CESSNA	152	NONE
3 2253	N5773N	082381	WARRENSBURG,MO	ROCKWELL	114	NONE
3 2254	N8107K	090281	LAMAR,NE	GULF-SCHWZR	G-164B	NONE
3 2255	N8973F	062681	NUNION,NE	HUGHES	269C	MINOR
3 2256	N2491B	092081	KEARNEY,NE	PIPER	PA-38	NONE
3 2257	N53310	060681	NFIRTH,NE	CESSNA	188	FATAL
3 2258	N4816Y	061881	NBEATRICE,NE	PIPER	PA-25	FATAL
3 2259	N8834J	090681	ERICSON,NE	PIPER	PA-28	NONE
3 2260	N4788Q	080181	RISING CITY,NE	CESSNA	188	NONE
3 2261	N9605G	080481	ARAPAHOE,NE	CESSNA	A188B	NONE

FILE ORDER LISTING - ISSUE NO. 8, 1981

FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE -----	LOCATION -----	AIRCRAFT MAKE -----	MODEL -----	INJURY INDEX -----
3 2262	N6681Q	080581	EWING, NE	GRUMMAN	G-164B	SERIOUS
3 2263	N7559Z	082581	NCAIRO, NE	PIPER	PA-25	NONE
3 2264	N744J	091181	LINCOLN, NE	RUTAN	VREZE	SERIOUS
3 2265	N8527E	070381	PRESCOTT, AZ	CHAMPION	7FC	MINOR
3 2266	N714SJ	080381	PEARCE, AZ	CESSNA	150M	NONE
3 2267	N5535D	061981	PAGE, AZ	CESSNA	172N	NONE
3 2268	N2294W	090481	YUMA, AZ	BELL	47G-5	NONE
3 2269	N6JB	091081	FLAGSTAFF, AZ	AERO COMDR	500A	MINOR
3 2270	N5535B	082181	YUMA, AZ	CESSNA	182	NONE
3 2271	N5110K	082381	PRESCOTT, AZ	NAVION	A	NONE
3 2272	N9496P	082381	WILLIAMS, AZ	PIPER	PA-24	MINOR
3 2273	N22639	081281	TUCSON, AZ	CESSNA	150	NONE
3 2274	N4844N	081281	PAGE, AZ	CESSNA	182	NONE
3 2275	N2119X	061981	NQUARTZSITE, AZ	CESSNA	337	NONE
3 2276	N5232S	081981	NPHOENIX, AZ	AIR TRACTOR	AT-302	FATAL
3 2277	N1677D	070381	PRESCOTT, AZ	CESSNA	170B	NONE
3 2278	N2518S	082781	GRAND CANYON, AZ	CESSNA	TR182	NONE
3 2279	N24864	072581	PHOENIX, AZ	CESSNA	152	NONE
3 2280	N14TH	021881	PHOENIX, AZ	BOBCAT	1	SERIOUS
3 2281	N6938K	061781	NYUMA, AZ	GRUMMAN	G-164B	NONE
3 2282	N5008L	061181	KAYENTA, AZ	BELL	206B	NONE
3 2283	N1625S	080581	NWILLCOX, AZ	SNOW	600S2C	MINOR
3 2284	N777BP	042981	NWILLCOX, AZ	COUGAR	1	MINOR

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FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE ----	LOCATION -----	AIRCRAFT MAKE ----	MODEL -----	INJURY INDEX -----
3 2285	N10896	082481	DOUGLAS,AZ	CESSNA	150	NONE
3 2286	N6266M	111481	BLACK CANYON,AZ	MAULE	M-5	NONE
3 2287	N5574S	061481	TUCSON,AZ	GUPPY	SNS-2	MINOR
3 2288	N9585T	082381	PRESCOTT,AZ	CESSNA	210	NONE
3 2289	N535H	062581	MESA,AZ	ENSTROM	280C	NONE
3 2290	N71949	090181	MARICOPA,AZ	GLASFLUGEL	H301B	SERIOUS
3 2291	N8089R	111581	NMESA,AZ	PIPER	PA-28	NONE
3 2292	N3242T	092781	NWINSLOW,AZ	CESSNA	177	MINOR
3 2293	N6586J	092581	WAHWEAP,AZ	CESSNA	172	NONE
3 2294	N62903	092081	GADSDEN,AZ	HILLER ACFT	UH-12E	NONE
3 2295	N3018V	103081	LK HAVASU CY,AZ	CESSNA	150	NONE
3 2296	N24727	110581	NAVONDALE,AZ	CESSNA	152	FATAL
3 2297	N733BB	102881	NPRESCOTT,AZ	CESSNA	172N	FATAL
3 2298	N4367Y	050281	NNEW RIVER,AZ	PIPER	PA-25	FATAL
3 2299	N3826C	092381	KAYENTA,AZ	CESSNA	402B	MINOR
3 2300	N51853	092581	NYUMA,AZ	TEXAS HEL	OH-13H	NONE
3 2301	N5916Z	030181	NGRAND CANYON,AZ	PIPER	PA-22	FATAL
3 2302	N50942	072381	NYUMA,AZ	CESSNA	150J	FATAL
3 2303	N3123H	091981	CAREFREE,AZ	ERCO	415-D	FATAL
3 2304	N27687	072281	NTUSAYAN,AZ	PIPER	PA-31	NONE
3 2305	N333CP	090181	LEE VINING,CA	PIPER	PA-18	NONE
3 2306	N5853Q	082481	SAN ANDREAS,CA	MOONEY	M20E	NONE
3 2307	N5656	080581	REDDING,CA	SKY FLY	CA-65	NONE

FILE ORDER LISTING - ISSUE NO. 8, 1981

FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE -----	LOCATION -----	AIRCRAFT MAKE -----	MODEL -----	INJURY INDEX -----
3 2308	N4938G	080181	GRASS VALLEY, CA	CESSNA	172N	MINOR
3 2309	N69C	080281	LITTLE RIVER, CA	MDGT MUSTNG	MM-1	FATAL
3 2310	N3655X	091581	NKETTLEMAN CITY, CA	AERO COMDR	600S2R	FATAL
3 2311	NONE	080681	MADERA, CA	FLOWERS	PDG	MINOR
3 2312	N2265C	080181	NPEARLBLOSSOM, CA	SHHREDER	HP-11A	FATAL
3 2313	N473WM	060181	NPACOIMA, CA	BEDE	BD-4	FATAL
3 2314	N67320	072781	RANCHITA, CA	CESSNA	152	MINOR
3 2315	N59416	030781	NLEE VINING, CA	BELL	206B	NONE
3 2316	NONE	102581	YOLO, CA	BENSEN	B8M	NONE
3 2317	N1580V	083081	CHILES VALLEY, CA	CESSNA	R172K	NONE
3 2318	N6342M	091681	RICHMOND, CA	CESSNA	152	MINOR
3 2319	N54365	072481	CONCORD, CA	PIPER	PA-28	NONE
3 2320	N117CP	081981	NCHOWCHILLA, CA	BEDE	BD-4	SERIOUS
3 2321	N2932W	071681	NLOS BANOS, CA	WEATHERLY	201A	SERIOUS
3 2322	N174HA	062781	DELANO, CA	HILLER ACFT	UH-12E	NONE
3 2323	N90450	072681	SAN DIEGO, CA	ROBINSON	R22	NONE
3 2324	N3017Z	092681	RUBIDOUX, CA	PIPER	PA-28	NONE
3 2325	N96128	080981	HEMET, CA	MOLIND OY	PIK-20	NONE
3 2326	N7737S	062881	HEMET, CA	SCHWEIZER	1-26D	FATAL
3 2327	N7884P	092781	MAMMOTH, CA	PIPER	PA-24	NONE
3 2328	N7615E	101581	RIO VISTA, CA	BELLANCA	14-19	NONE
3 2329	N42308	103181	LIVERMORE, CA	WILDER	OFA-1	NONE
3 2330	N7NB	101681	WASCO, CA	BELL	47G-4A	NONE

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FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE -----	LOCATION -----	AIRCRAFT MAKE -----	MODEL -----	INJURY INDEX -----
3 2331	N6008N	102381	BERMUDA DUNES,CA	CESSNA	T210	NONE
3 2332	N38110	092581	BLYTHE,CA	TEXAS HEL	OH-13E	NONE
3 2333	N61736	102481	FAIR OAKS,CA	CESSNA	172	NONE
3 2334	N9922	082981	SACRAMENTO,CA	PIPER	PA-24	NONE
3 2335	N9205E	061981	REDDING,CA	MAULE	M5-235	NONE
3 2336	N4058J	060681	WINTERS,CA	CESSNA	150	NONE
3 2337	N71376	101781	LIVERMORE,CA	LUSCOMBE	8A	NONE
3 2338	N4646L	111081	BAKERSFIELD,CA	CESSNA	152	NONE
3 2339	N4341S	100581	SAN JOAQUIN,CA	AIR TRACTOR	AT-301	MINOR
3 2340	N4543C	082681	SANTA YNEZ,CA	CESSNA	170B	NONE
3 2341	N5566X	100581	NCALIPATRIA,CA	AERO COMDR	S2R	NONE
3 2342	N39107	091181	NNIPOMO,CA	BELL	206B	SERIOUS
3 2343	N81342	090781	SAN JOSE,CA	PIPER	PA-44	SERIOUS
3 2344	N4989X	080581	NCLARKSBURG,CA	ROCKWELL	S-2R	NONE
3 2345	N2711Q	051481	NHORNBRUOK,CA	CESSNA	182K	SERIOUS
3 2346	N240SS	080881	CALIFORNIA CY,CA	BELLANCA	8GCBC	MINOR
3 2347	N8540V	091881	NEL CENTRO,CA	ROCKWELL	S-2R	SERIOUS
3 2348	N80EB	090581	NWRIGHTWOOD,CA	QUICKIE	1	SERIOUS
3 2349	N757HF	080981	CATALINA,CA	CESSNA	TR182	MINOR
3 2350	N6143R	061581	S.LAKE TAHOE,CA	CESSNA	T210F	SERIOUS
3 2351	N737XD	052081	TRONA,CA	CESSNA	R182	NONE
3 2352	N51856	070381	NROSAMOND,CA	TEXAS HEL	M74A	NONE
3 2353	N39023	092781	UPLAND,CA	LUSCOMBE	8A	NONE

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FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE ----	LOCATION -----	AIRCRAFT MAKE ----	MODEL -----	INJURY INDEX -----
3 2354	N75175	091681	MT BALDY,CA	PIPER	PA-28	SERIOUS
3 2355	N5986G	090781	NDAGGETT,CA	CESSNA	150	MINOR
3 2356	N9675F	090781	APTOS,CA	HUGHES	269C	MINOR
3 2357	N69214	082481	NSAN JOSE,CA	CESSNA	152	NONE
3 2358	N8886Q	100681	NCORCORAN,CA	AERO COMDR	S2R	MINOR
3 2359	N2863U	083181	MADERA,CA	PIPER	PA-28	NONE
3 2360	N8598H	072381	CARUTHERS,CA	GRUMMAN	G-164A	NONE
3 2361	N636M	052881	BAKERSFIELD,CA	BEECH	A36	NONE
3 2362	N7793N	100481	RIALTO,CA	PIPER	PA-28	NONE
3 2363	N4682B	060581	REDDING,CA	CESSNA	180	NONE
3 2364	N21083	062781	NWILLITS,CA	AERONCA	KCA	NONE
3 2365	N8568	100481	NBAKERSFIELD,CA	AERO COMDR	S2R	NONE
3 2366	N68185	082081	GREENFIELD,CA	BOEING	A75	NONE
3 2367	N84669	082781	JACKSON,CA	AERONCA	7CCM	NONE
3 2368	N1005X	082281	COLUSA,CA	PIPER	PA-28	NONE
3 2369	N5835C	072781	NNAPA,CA	BEECH	C35	NONE
3 2370	N594Y	050981	NDURHAM,CA	GRUMMAN	G-164	NONE
3 2371	N2584F	092281	NOVATO,CA	CHAMPION	7ECA	NONE
3 2372	N2039Y	082181	FRESNO,CA	BEECH	58	NONE
3 2373	N201QR	090981	NBIG BEAR CITY,CA	MOONEY	M20J	NONE
3 2374	N1281R	050681	SANTA MONICA,CA	BELLANCA	17-31	NONE
3 2375	N1890H	081881	PASO ROBLES,CA	CESSNA	310C	NONE
3 2376	N4027T	072381	NWILLOWS,CA	HILLER ACFT	UH-12E	SERIOUS

FILE ORDER LISTING - ISSUE NO. 8, 1981

FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE -----	LOCATION -----	AIRCRAFT MAKE -----	MODEL -----	INJURY INDEX -----
3 2377	N40110	091781	NHURON,CA	AYRES	S2R	NONE
3 2378	N677T	081081	TEMECULA,CA	BEECH	K35	NONE
3 2379	N6750K	081281	NTRACY,CA	GRUMMAN	G-164B	SERIOUS
3 2380	N9578K	080181	SANTA ROSA,CA	PIPER	PA-28	NONE
3 2381	N2486J	071881	HONEYDEW,CA	CESSNA	150	SERIOUS
3 2382	N8127B	072081	SANTA ROSA,CA	CESSNA	172	SERIOUS
3 2383	N9918P	073181	NMCFARLAND,CA	PIPER	PA-36	MINOR
3 2384	N2086J	051681	NMERCED,CA	CESSNA	188	NONE
3 2385	N23WM	081681	TRACY,CA	MINATRE	KR-2	FATAL
3 2386	N9752G	051381	NMERCED,CA	CESSNA	188	NONE
3 2387	N21JV	090781	TRACY,CA	PITTS	S-1C	MINOR
3 2388	N6342L	072081	NAPA,CA	CESSNA	152	NONE
3 2389	N55672	042681	SAN DIMAS,CA	RAVEN	RX-7	SERIOUS
3 2390	N5352H	090281	FRESNO,CA	CESSNA	152	NONE
3 2391	N6441W	072581	PLACERVILLE,CA	PIPER	PA-28	NONE
3 2392	N80DJ	101581	WATSONVILLE,CA	QUICKIE	Q-1	MINOR
3 2393	N3862H	081381	SACRAMENTO,CA	ERCO	415-CD	NONE
3 2394	N1496W	102281	FREMONT,CA	BELL	205A-1	FATAL
3 2395	N7475C	071881	NCALIFORNIA VLY,CA	N AMERICAN	AT-6	FATAL
3 2397	N1938W	012281	MT SHASTA,CA	PIPER	PA-31	FATAL
3 2398	N4943C	031981	NBISHOP,CA	CESSNA	T210N	FATAL
3 2399	N67926	101581	NARVIN,CA	CESSNA	152	FATAL
3 2400	N714XS	092781	CARLSBAD,CA	CESSNA	152	FATAL

NATIONAL TRANSPORTATION SAFETY BOARD

WASHINGTON, D. C. 20594

BRIEFS OF ACCIDENTS

PRINTED IN STATE AND DATE ORDER

U. S. GENERAL AVIATION

ISSUE NO. 8

1981

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2280	2/18/81 TIME - 1620	PHOENIX,AZ	BOBCAT 1 N14TH DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 57, 400 TOTAL HOURS, 1 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - DEER VALLEY DEPARTURE POINT INTENDED DESTINATION PHOENIX,AZ LOCAL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLISION WITH GROUND/WATER: CONTROLLED  PROBABLE CAUSE(S) POWERPLANT - IGNITION SYSTEM: MAGNETOS FACTOR(S) TERRAIN - ROUGH/UNEVEN PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- MAG DRIVE BELT SLIPPED,MAG BGN FIRING 20DEG PAST TOP DEAD CENTER.						
PHASE OF OPERATION LANDING: TRAFFIC PATTERN-CIRCLING LANDING: LEVEL OFF/TOUCHDOWN						



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2301	3/1/81 TIME - 1930	NR.GRAND CANYON,AZ	PIPER PA-22 N5916Z DAMAGE-DESTROYED INTENDED DESTINATION MESA,AZ	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 51, 414 TOTAL HOURS, 121 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT SALT LAKE CITY,UT				
		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 - SNOW WEATHER - ICING CONDITIONS-INCLUDES SLEET,FREEZING RAIN,ETC. WEATHER - TURBULENCE, ASSOCIATED W/CLOUDS AND/OR THUNDERSTORMS WEATHER - OBSTRUCTIONS TO VISION WEATHER - THUNDERSTORM ACTIVITY WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
SKY CONDITION OVERCAST			CEILING AT ACCIDENT SITE 500			
VISIBILITY AT ACCIDENT SITE UNKNOWN/NOT REPORTED			PRECIPITATION AT ACCIDENT SITE SNOW SHOWERS, THUNDERSTORM			
OBSTRUCTIONS TO VISION AT ACCIDENT SITE BLOWING SNOW			TEMPERATURE-F 32			
WIND DIRECTION-DEGREES 211			WIND VELOCITY-KNOTS 21			
TYPE OF WEATHER CONDITIONS IFR			TYPE OF FLIGHT PLAN VFR			
REMARKS- STRUCK SIDE OF SANDSTONE BUTTE IN GRAND CANYON.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2284	4/29/81	NR.WILLCOX,AZ	COUGAR 1	CR- 0 0 1	MISCELLANEOUS	PRIVATE, AGE 40, 301
	TIME - 1255		N777BP	PX- 0 0 1	FERRY	TOTAL HOURS, 9 IN TYPE,
			DAMAGE-SUBSTANTIAL			NOT INSTRUMENT RATED.
	DEPARTURE POINT	INTENDED DESTINATION				
	BLYTHE,CA	WILLCOX,AZ				
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	ENGINE FAILURE OR MALFUNCTION				IN FLIGHT: NORMAL CRUISE	
	COLLISION WITH GROUND/WATER: CONTROLLED				LANDING: LEVEL OFF/TOUCHDOWN	
	PROBABLE CAUSE(S)					
	POWERPLANT - FUEL SYSTEM: FILTERS,STRAINERS,SCREENS					
	MISCELLANEOUS ACTS,CONDITIONS - LEAK/LEAKAGE					
	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- FOUND FUEL STAINS FM AREA OF GASCOLATOR.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2298	5/2/81	NR.NEW RIVER,AZ	PIPER PA-25	CR- 1 0 0	MISCELLANEOUS	COMMERCIAL, AGE 36, 11000
	TIME - 1155		N4367Y	PX- 0 0 0	TOWING GLIDERS	TOTAL HOURS, 345 IN TYPE,
			DAMAGE-DESTROYED			INSTRUMENT RATED.
		NAME OF AIRPORT - PLEASANT VALLEY				
		DEPARTURE POINT	INTENDED DESTINATION			
		NEW RIVER,AZ	LOCAL			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		STALL: SPIN			LANDING: FINAL APPROACH	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED				
		FACTOR(S)				
		WEATHER - UNFAVORABLE WIND CONDITIONS				
		SKY CONDITION			CEILING AT ACCIDENT SITE	
		SCATTERED			UNLIMITED	
		VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE	
		5 OR OVER(UNLIMITED)			NONE	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE			TEMPERATURE-F	
		NONE			85	
		WIND DIRECTION-DEGREES			WIND VELOCITY-KNOTS	
		230			8	
		TYPE OF WEATHER CONDITIONS			TYPE OF FLIGHT PLAN	
		VFR			NONE	
		FIRE AFTER IMPACT				
		REMARKS- WND GSTG 15KTS.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2282	6/11/81	KAYENTA, AZ	BELL 206B	CR- 0 0 1	COMMERCIAL	COMMERCIAL, AGE 33, 4801
	TIME - 1830		N5008L	PX- 0 0 2	MAPPING/PHOTO	TOTAL HOURS, 2810 IN
			DAMAGE-SUBSTANTIAL			TYPE, NOT INSTRUMENT
						RATED.
		DEPARTURE POINT	INTENDED DESTINATION			
		BABY ROCKS, AZ	FARMINGTON, NM			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		COLLISION WITH GROUND/WATER: CONTROLLED			IN FLIGHT: HOVERING	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING				
		REMARKS- DRG SLOW SPD TURN ARND POINT, APRX 70FT AGL, LOST TRANSLATIONAL LIFT, TURNING TO HOVER, DNWWD.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2287	6/14/81 TIME - 1453	TUCSON,AZ	GUPPY SNS-2 N5574S DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	MISCELLANEOUS EXPERIMENTATION	COMMERCIAL, FL.INSTR., AGE 42, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - RYAN DEPARTURE POINT TUCSON,AZ TYPE OF ACCIDENT STALL: MUSH PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT WEATHER - HIGH DENSITY ALTITUDE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE WIND DIRECTION-DEGREES 150 TYPE OF WEATHER CONDITIONS VFR REMARKS- INITIAL TEST FLT.UN MAINT ALT AFT TKOF.D/A APRX 5400FT.VW ENG,SPL DESIGN PROP,NO STRMLN ENG COWL.						
INTENDED DESTINATION LOCAL PHASE OF OPERATION TAKEOFF: INITIAL CLIMB CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE TEMPERATURE-F 90 WIND VELOCITY-KNOTS 5 TYPE OF FLIGHT PLAN NONE						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2281	6/17/81	NR.YUMA,AZ	GRUMMAN G-164B	CR- 0 0 1	COMMERCIAL	AIRLINE TRANSPORT, AGE
	TIME - 0230		N6938K	PX- 0 0 0	ASSOC CROP CTL ACTIVITY	54, 10200 TOTAL HOURS,
			DAMAGE-SUBSTANTIAL			550 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - DIRT STRIP				
		DEPARTURE POINT	INTENDED DESTINATION			
		YUMA,AZ	LOCAL			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		STALL: MUSH			TAKEOFF: INITIAL CLIMB	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED				
		SPECIAL DATA				
		TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED			KIND OF OPERATION - SPRAYING CROPS	
		KIND OF CROP - FRUIT ORCHARDS			TYPE OF CHEMICAL USED - UNKNOWN/NOT REPORTED	
		GOGGLES - NOT USED			CRASH HELMET - AVAILABLE USED	
		COCKPIT CRASHPAD - INSTALLED			CRASH BAR - INSTALLED	
		TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE -LEVEL,FLAT	
		REMARKS- BRIGHT NGT.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2267	6/19/81 TIME - 1140	PAGE,AZ	CESSNA 172N N5535D DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	STUDENT, AGE 32, 53 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - PAGE				
		DEPARTURE POINT	INTENDED DESTINATION			
		PAGE,AZ	LOCAL			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		GROUND-WATER LOOP-SWERVE			LANDING: ROLL	
		COLLIDED WITH: FENCE,FENCEPOSTS			LANDING: GO-AROUND	
PROBABLE CAUSE(S)						
PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS						
FACTOR(S)						
WEATHER - HIGH DENSITY ALTITUDE						
SKY CONDITION						
CLEAR						
VISIBILITY AT ACCIDENT SITE						
5 OR OVER(UNLIMITED)						
OBSTRUCTIONS TO VISION AT ACCIDENT SITE						
NONE						
TEMPERATURE-F						
90						
TYPE OF FLIGHT PLAN						
NONE						
REMARKS- D/A APRX 7400FT.						
CEILING AT ACCIDENT SITE						
UNLIMITED						
PRECIPITATION AT ACCIDENT SITE						
NONE						
RELATIVE BEARING OF WIND						
LIGHT AND VARIABLE						
TYPE OF WEATHER CONDITIONS						
VFR						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2275	6/19/81	NR.QUARTZSITE,AZ	CESSNA 337	CR- 0 0 1	NONCOMMERCIAL	AIRLINE TRANSPORT, AGE
	TIME - 0630		N2119X	PX- 0 0 2	AERIAL SURVEY	29, 2389 TOTAL HOURS, 112
			DAMAGE-SUBSTANTIAL			IN TYPE, INSTRUMENT
						RATED.
		DEPARTURE POINT	INTENDED DESTINATION			
		FLAGSTAFF,AZ	BLYTHE,CA			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		ENGINE FAILURE OR MALFUNCTION			IN FLIGHT: NORMAL CRUISE	
		COLLIDED WITH: TREES			LANDING: ROLL	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - MISMANAGEMENT OF FUEL				
		MISCELLANEOUS ACTS,CONDITIONS - FUEL STARVATION				
		FACTOR(S)				
		MISCELLANEOUS ACTS,CONDITIONS - FAILURE OF TWO OR MORE ENGINES				
		TERRAIN - ROUGH/UNEVEN				
		COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-2 ENGINES				
		EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND				
		REMARKS- LOW LVL MINERAL RECON FLT.FND AUX TNKS EMPTY,MAINS FULL,USE OF AUX TNKS RSTRD TIL 1HR USE FM MAINS				
3-2289	6/25/81	MESA,AZ	ENSTROM 280C	CR- 0 0 2	INSTRUCTIONAL	COMMERCIAL, FL.INSTR.,
	TIME - 0720		N535H	PX- 0 0 0	DUAL	AGE 42, 2000 TOTAL HOURS,
			DAMAGE-SUBSTANTIAL			53 IN TYPE, INSTRUMENT
						RATED.
		NAME OF AIRPORT - FALCON				
		DEPARTURE POINT	INTENDED DESTINATION			
		MESA,AZ	LOCAL			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		HARD LANDING			LANDING: POWER-OFF AUTOROTATIVE LANDING	
		PROBABLE CAUSE(S)				
		DUAL STUDENT - MISJUDGED DISTANCE AND ALTITUDE				
		PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT				
		REMARKS- PRACTICING AUTOROTATIVE LNDGS W PWR RECOVERY.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2265	7/3/81 TIME - 1530	PRESCOTT,AZ	CHAMPION 7FC N8527E DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 23, 154 TOTAL HOURS, 4 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT SAN DIEGO,CA	INTENDED DESTINATION PRESCOTT,AZ			
		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 - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING						
PILOT IN COMMAND - MISMANAGEMENT OF FUEL						
MISCELLANEOUS ACTS,CONDITIONS - FUEL EXHAUSTION						
FACTOR(S)						
POWERPLANT - POWERPLANT-INSTRUMENTS: FUEL QUANTITY GAUGE						
MISCELLANEOUS ACTS,CONDITIONS - ERRATIC						
TERRAIN - ROUGH/UNEVEN						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
REMARKS- PLT RPRTD FUEL GAUGE INDCD 1/8 FULL WHEN ENG LOST PWR.						
3-2277	7/3/81 TIME - 0830	PRESCOTT,AZ	CESSNA 170B N1677D DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 28, 218 TOTAL HOURS, 56 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - ERNEST A LOVE	INTENDED DESTINATION PRESCOTT,AZ			
		DEPARTURE POINT SAN DIEGO,CA				
		TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE	PHASE OF OPERATION LANDING: ROLL			
PROBABLE CAUSE(S)						
PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2304	7/22/81	NR.TUSAYAN,AZ	PIPER PA-31	CR- 0 0 1	COMMERCIAL	COMMERCIAL, AGE 25, 2869
	TIME - 1030		N27687	PX- 0 0 8	AIR TAXI-PASSG	TOTAL HOURS, 170 IN TYPE,
			DAMAGE-SUBSTANTIAL			INSTRUMENT RATED.
		DEPARTURE POINT	INTENDED DESTINATION			
		LOS ANGELES,CA	TUSAYAN,AZ			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		GEAR COLLAPSED			LANDING: ROLL	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN				
		PERSONNEL - MISCELLANEOUS-PERSONNEL: PASSENGER				
		FACTOR(S)				
		TERRAIN - OTHER				
		EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT				
		PASSENGER DISTURBANCE				
		REMARKS- MADE EMERG LNDG ON DIRT ROAD TO COPE W DISTURBED PAX.R MAIN GEAR ENCTRD A LARGE ROCK BFR STOPPING.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2302	7/23/81	NR.YUMA,AZ	CESSNA 150J	CR- 1 0 0	NONCOMMERCIAL	PRIVATE, AGE 34, 177
	TIME - 1812		N50942	PX- 0 0 0	BUSINESS	TOTAL HOURS, UNK/NR IN
			DAMAGE-SUBSTANTIAL			TYPE, NOT INSTRUMENT
						RATED.
		DEPARTURE POINT	INTENDED DESTINATION			
		BRAWLEY,CA	YUMA,AZ			
		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)				
		PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING				
		PILOT IN COMMAND - MISMANAGEMENT OF FUEL				
		MISCELLANEOUS ACTS,CONDITIONS - FUEL EXHAUSTION				
		PILOT IN COMMAND - PHYSICAL IMPAIRMENT				
		MISCELLANEOUS ACTS,CONDITIONS - ALCOHOLIC IMPAIRMENT OF EFFICIENCY AND JUDGMENT				
		FACTOR(S)				
		TERRAIN - HIGH VEGETATION				
		COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE				
		EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND				
		REMARKS- TKOF AFT FORCED LNDG ON ROAD FM PWR LOSS,CRASHED IN COTTON FLD.BLOOD/ALCOHOL LVL 210.9MG PCT.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2279	7/25/81 TIME - 0920	PHOENIX,AZ	CESSNA 152 N24864 DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 23, 1162 TOTAL HOURS, 510 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - PHX LITCHFIELD						
DEPARTURE POINT		INTENDED DESTINATION				
PHOENIX,AZ		LOCAL				
TYPE OF ACCIDENT						
GROUND-WATER LOOP-SWERVE						
NOSE OVER/DOWN						
PHASE OF OPERATION						
LANDING: LEVEL OFF/TOUCHDOWN						
LANDING: ROLL						
PROBABLE CAUSE(S)						
PILOT IN COMMAND - EXERCISED POOR JUDGMENT						
FACTOR(S)						
WEATHER - UNFAVORABLE WIND CONDITIONS						
WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED						
SKY CONDITION						
SCATTERED						
VISIBILITY AT ACCIDENT SITE						
5 OR OVER(UNLIMITED)						
OBSTRUCTIONS TO VISION AT ACCIDENT SITE						
BLOWING DUST						
TEMPERATURE-F						
91						
WIND VELOCITY-KNOTS						
24						
TYPE OF FLIGHT PLAN						
VFR						
REMARKS- X-WND GSTG 35KTS.						
CEILING AT ACCIDENT SITE						
UNLIMITED						
PRECIPITATION AT ACCIDENT SITE						
NONE						
RELATIVE BEARING OF WIND						
LEFT CROSS WIND 248-292 DEGREES						
WIND DIRECTION-DEGREES						
140						
TYPE OF WEATHER CONDITIONS						
VFR						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2266	8/3/81	PEARCE,AZ	CESSNA 150M	CR- 0 0 1	NONCOMMERCIAL	NO CERTIFICATE, AGE 54,
	TIME - 0830		N714SJ	PX- 0 0 0	PLEASURE/PERSONAL TRANSP	UNK/NR TOTAL HOURS,
			DAMAGE-SUBSTANTIAL			UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - SUNSITES AIRSTRIP				
		DEPARTURE POINT	INTENDED DESTINATION			
		PEARCE,AZ	LOCAL			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		COLLIDED WITH: OBJECT			LANDING: ROLL	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN				
		FACTOR(S)				
		AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: POORLY MAINTAINED RUNWAY SURFACE				
		REMARKS- ENCTRD WTR AT LOW SPOT ON STRIP NR APCH END, THEN VEEERED RGT & HIT MESQUITE BUSH.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2283	8/5/81	NR, WILLCOX, AZ	SNOW 600S2C	CR- 0 0 1	COMMERCIAL	ATP, FLIGHT INSTR., AGE
	TIME - 0705		N1625S	PX- 0 0 0	ASSOC CROP CTL ACTIVITY	59, 17822 TOTAL HOURS,
			DAMAGE-SUBSTANTIAL			192 IN TYPE, INSTRUMENT
						RATED.
		DEPARTURE POINT	INTENDED DESTINATION			
		WILLCOX, AZ	LOCAL			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		GROUND-WATER LOOP-SWERVE			LANDING: ROLL	
		COLLIDED WITH: DITCHES			LANDING: ROLL	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN				
		FACTOR(S)				
		TERRAIN - HIGH VEGETATION				
		SPECIAL DATA				
		TOTAL HOURS IN CROP CONTROL - 5000			KIND OF OPERATION - SPRAYING CROPS	
		KIND OF CROP - COTTON			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC	
		PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED			GLOVES - NOT USED	
		GOGGLES - NOT USED			CRASH HELMET - AVAILABLE USED	
		COCKPIT CRASHPAD - NOT INSTALLED			CRASH BAR - INSTALLED	
		TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - LEVEL, FLA1	
		ELEVATION-AREA BEING TREATED- FEET - 4350				
		REMARKS- OFF ARPT OPN, L WING ENCTRD TALL JOHNSON GRASS DRG LNDG ON GRAVEL ROAD.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2273	8/12/81	TUCSON, AZ	CESSNA 150	CR- 0 0 1	NONCOMMERCIAL	PRIVATE, AGE 29, 115
	TIME - 0900		N22639	PX- 0 0 1	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, ALL IN TYPE,
			DAMAGE-SUBSTANTIAL			NOT INSTRUMENT RATED.
		NAME OF AIRPORT - THREE POINT				
		DEPARTURE POINT	INTENDED DESTINATION			
		CASA GRANDE, AZ	DEMING, NM			
		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 - OVERLOAD FAILURE				
		FACTOR(S)				
		AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: POORLY MAINTAINED RUNWAY SURFACE				
		REMARKS- BOLT FAILED IN R MAIN GEAR STRUT DRG TKOF, R MAIN GEAR COLLAPSED DRG LNDG.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2274	8/12/81 TIME - 1600	PAGE,AZ	CESSNA 182 N4844N DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL.INSTR., AGE 22, 2065 TOTAL HOURS, 152 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - PAGE MUNI DEPARTURE POINT INTENDED DESTINATION BULLFROG,UT PAGE,AZ TYPE OF ACCIDENT PHASE OF OPERATION OVERSHOOT LANDING: LEVEL OFF/TOUCHDOWN NOSE OVER/DOWN LANDING: ROLL  PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED PILOT IN COMMAND - FAILED TO INITIATE GO-AROUND FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS WEATHER - SUDDEN WINDSHIFT WEATHER - THUNDERSTORM ACTIVITY AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: WET RUNWAY  SKY CONDITION CEILING AT ACCIDENT SITE BROKEN 4600 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER(UNLIMITED) RAIN, THUNDERSTORM OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F NONE 65 WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 290 13 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VFR NONE REMARKS- WND VRBL & GSTG 15KTS.TSTM 2-3MI SOUTH OF ARPT.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2276	8/19/81	NR.PHOENIX,AZ	AIR TRACTOR AT-302	CK- 1 0 0	COMMERCIAL	COMMERCIAL, AGE 53, 20000
	TIME - 0015		N5232S	PX- 0 0 0	AERIAL APPLICATION	TOTAL HOURS, UNK/NR IN
			DAMAGE-DESTROYED			TYPE, NOT INSTRUMENT
						RATED.
		NAME OF AIRPORT - LONE BUTTE RANCH				
		DEPARTURE POINT	INTENDED DESTINATION			
		PHOENIX,AZ	LOCAL			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		COLLIDED WITH: WIRES/POLES			IN FLIGHT: PROCEDURE TURNAROUND	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - MISJUDGED CLEARANCE				
		SPECIAL DATA				
		TOTAL HOURS IN CROP CONTROL - 9999			KIND OF OPERATION - SPRAYING CROPS	
		KIND OF CROP - COTTON			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC	
		PILOT'S SEAT BELT -FASTENED-PROPERLY			GLOVES - NOT USED	
		GOGGLES - NOT USED			CRASH HELMET - AVAILABLE USED	
		COCKPIT CRASHPAD - INSTALLED			CRASH BAR - INSTALLED	
		TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERKAIN-TYPE -LEVEL,FLAT	
		ELEVATION-AREA BEING TREATED-FEET - 1125			SWATH RUN-HOW FLOWN - CROSSWIND	
		PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN				
		FIRE AFTER IMPACT				
		REMARKS- SPRAYING COTTON ON BRIGHT NGT,FLAGGER INDCD PLT WAS AWARE OF LOCATION OF PWR LN.STRUCK A LWR WIRE.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2270	8/21/81	YUMA,AZ	CESSNA 182	CR- 0 0 1	NONCOMMERCIAL	STUDENT, AGE 57, 173
	TIME - 0730		N5535B	PX- 0 0 0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 75 IN TYPE,
			DAMAGE-SUBSTANTIAL			NOT INSTRUMENT RATED.
		NAME OF AIRPORT - RANCH STRIP				
		DEPARTURE POINT	INTENDED DESTINATION			
		YUMA,AZ	YUMA,AZ			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		GROUND-WATER LOOP-SWERVE			LANDING: ROLL	
		COLLIDED WITH: DIRT BANK			LANDING: ROLL	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL				
		FACTOR(S)				
		AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: POORLY MAINTAINED RUNWAY SURFACE				
		REMARKS- ENCTRD SOFT SPOT ON RWY THEN VEERED INTO IRRIGATION BERM.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2271	8/23/81 TIME - 1220	PRESCOTT,AZ	NAVION A N5110K DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 52, 1200 TOTAL HOURS, 1112 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - ERNEST LOVE DEPARTURE POINT INTENDED DESTINATION PRESCOTT,AZ GRAND CANYON, AZ TYPE OF ACCIDENT PHASE OF OPERATION STALL: MUSH TAKEOFF: INITIAL CLIMB  PROBABLE CAUSE(S) PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS WEATHER - DOWNDRAFT,UPDRAFTS FACTOR(S) WEATHER - THUNDERSTORM ACTIVITY WEATHER - HIGH DENSITY ALTITUDE  SKY CONDITION CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED UNKNOWN/NOT REPORTED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER(UNLIMITED) NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F NONE 82 WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 210 6 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VFR VFR REMARKS- ENCTRD SVR DWNDFT.TSTM APRX 2MI FM ARPT.D/A APRX 7200FT.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2272	8/23/81	WILLIAMS, AZ	PIPER PA-24	CR- 0 0 1	NONCOMMERCIAL	PRIVATE, AGE 67, 1142
	TIME - 0753		N9496P	PX- 0 0 1	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 275 IN TYPE,
			DAMAGE-SUBSTANTIAL			NOT INSTRUMENT RATED.
		NAME OF AIRPORT - WILLIAMS MUNI				
		DEPARTURE POINT	INTENDED DESTINATION			
		WILLIAMS, AZ	PHOENIX, AZ			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		ENGINE FAILURE OR MALFUNCTION			TAKEOFF: INITIAL CLIMB	
		COLLISION WITH GROUND/WATER: CONTROLLED			LANDING: LEVEL OFF/TOUCHDOWN	
		PROBABLE CAUSE(S)				
		POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS				
		PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE				
		EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIP.				
		REMARKS- ACFT DESTROYED BY ACCIDENTAL FIRE DAY FOLLOWING ACCIDENT.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2288	8/23/81	PRESCOTT,AZ	CESSNA 210 N9585T DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL.INSTR., AGE 50, 1336 TOTAL HOURS, 233 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - ERNEST A LOVE DEPARTURE POINT INTENDED DESTINATION PRESCOTT,AZ 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) WEATHER - DOWNDRAFT,UPDRAFTS WEATHER - WIND SHEAR WEATHER - HIGH DENSITY ALTITUDE TERRAIN - ROUGH/UNEVEN  SKY CONDITION CEILING AT ACCIDENT SITE SCATTERED UNLIMITED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER(UNLIMITED) NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F NONE 82 WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 290 7 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VFR NONE REMARKS- PLT RPTD ENCTRG LGT RW,WND SHEAR & DWNDFT.D/A APRX 7400FT.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2285	8/24/81	DOUGLAS, AZ	CESSNA 150	CR- 0 0 1	NONCOMMERCIAL	PRIVATE, AGE 31, 480
	TIME - 2000		N10896	PX- 0 0 1	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 460 IN TYPE, NOT INSTRUMENT RATED.
			DAMAGE-SUBSTANTIAL			
	NAME OF AIRPORT - DOUGLAS					
	DEPARTURE POINT	INTENDED DESTINATION				
	DOUGLAS, AZ	LOCAL				
	TYPE OF ACCIDENT			PHASE OF OPERATION		
	NOSE OVER/DOWN			LANDING: ROLL		
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - EXERCISED POOR JUDGMENT					
	MISCELLANEOUS ACTS, CONDITIONS - NOT ALIGNED WITH RUNWAY/INTENDED LANDING AREA					
	REMARKS- TCHDWN LEFT OF UNLIGHTED RWY ON DARK NGT.					
3-2278	8/27/81	GRAND CANYON, AZ	CESSNA TR182	CR- 0 0 1	NONCOMMERCIAL	COMMERCIAL, AGE 43, 344
	TIME - 1400		N2518S	PX- 0 0 3	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 48 IN TYPE, INSTRUMENT RATED.
			DAMAGE-SUBSTANTIAL			
	NAME OF AIRPORT - GRAND CANYON					
	DEPARTURE POINT	INTENDED DESTINATION				
	LONG BEECH, CA	GRAND CANYON, AZ				
	TYPE OF ACCIDENT			PHASE OF OPERATION		
	HARD LANDING			LANDING: LEVEL OFF/TOUCHDOWN		
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - IMPROPER LEVEL OFF					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2290	9/1/81	MARICOPA,AZ	GLASFLUGEL H301B	CR- 0 1 0	NONCOMMERCIAL	PRIVATE, AGE 63, UNK/NR
	TIME - 1430		N71949	PX- 0 0 0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, UNK/NR IN
			DAMAGE-SUBSTANTIAL			TYPE, NOT INSTRUMENT
						RATED.
		NAME OF AIRPORT - ESTRELLA SAILPORT				
		DEPARTURE POINT	INTENDED DESTINATION			
		MARICOPA,AZ	LOCAL			
		TYPE OF ACCIDENT		PHASE OF OPERATION		
		HARD LANDING		LANDING: LEVEL OFF/TOUCHDOWN		
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING				
		PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS				
		REMARKS- TKOF W SPOILERS UNLOCKED.SPOILERS POPPED OUT APRX 75FT AGL.RLSD TOW ROPE TO AVOID INVOLVING TOWPLN				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2268	9/4/81 TIME - 0500	YUMA,AZ	BELL 47G-5 N2294W DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	ATP,FLIGHT INSTR., AGE 48, 16031 TOTAL HOURS, 3460 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - MCAS YUMA INTL DEPARTURE POINT INTENDED DESTINATION YUMA,AZ LOCAL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLISION WITH GROUND/WATER: CONTROLLED PHASE OF OPERATION IN FLIGHT: STARTING SWATH RUN LANDING: LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 9999 KIND OF CROP - COTTON PILOT'S SEAT BELT -UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - AFT OF PILOT ELEVATION-AREA BEING TREATED-FEET - 35 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
3-2269	9/10/81	FLAGSTAFF, AZ	AERO COMDR 500A	CR- 0 0 1	NONCOMMERCIAL	COMMERCIAL, AGE 29, 1653
	TIME - 1900		N6JB	PX- 0 0 0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 6 IN TYPE,
			DAMAGE-SUBSTANTIAL			INSTRUMENT RATED.
	NAME OF AIRPORT - PULLIAM					
	DEPARTURE POINT	INTENDED DESTINATION			LAST ENROUTE STOP	
	LAS VEGAS, NV	FARMINGTON, NM			FLAGSTAFF, AZ	
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	ENGINE FAILURE OR MALFUNCTION				LANDING: TRAFFIC PATTERN-CIRCLING	
	COLLISION WITH GROUND/WATER: CONTROLLED				LANDING: LEVEL OFF/TOUCHDOWN	
	PROBABLE CAUSE(S)					
	PERSONNEL - MAINTENANCE, SERVICING, INSPECTION: INADEQUATE MAINTENANCE AND INSPECTION					
	POWERPLANT - FUEL SYSTEM: PUMPS					
	MISCELLANEOUS ACTS, CONDITIONS - WRONG PART					
	PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC.					
	MISCELLANEOUS ACTS, CONDITIONS - IMPROPER EMERGENCY PROCEDURES					
	FACTOR(S)					
	PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT					
	WEATHER - HIGH DENSITY ALTITUDE					
	COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE					
	EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIP.					
	SKY CONDITION				CEILING AT ACCIDENT SITE	
	SCATTERED				UNLIMITED	
	VISIBILITY AT ACCIDENT SITE				PRECIPITATION AT ACCIDENT SITE	
	5 OR OVER(UNLIMITED)				NONE	
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE				TEMPERATURE-F	
	NONE				65	
	WIND VELOCITY-KNOTS				TYPE OF WEATHER CONDITIONS	
	CALM				VFR	
	TYPE OF FLIGHT PLAN					
	VFR					
	REMARKS- L ENG SURGED, FAILED WHEN MIX SET FULL RICH, FND NO 40 JET IN FUEL PUMP INSTEAD OF NO 46.D/A 9000FT.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2303	9/19/81 TIME - 1033	CAREFREE,AZ	ERCO 415-D N3123H DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASUPE/PERSONAL TRANSP	PRIVATE, AGE 48, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - CAREFREE DEPARTURE POINT CAREFREE,AZ TYPE OF ACCIDENT STALL: MUSH PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISJUDGED DISTANCE,SPEED,AND ALTITUDE FACTOR(S) WEATHER - HIGH DENSITY ALTITUDE MISCELLANEOUS ACTS,CONDITIONS - IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR C.G. WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED SKY CONDITION SCATTERED VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE WIND DIRECTION-DEGREES 60 TYPE OF WEATHER CONDITIONS VFR FIRE AFTER IMPACT REMARKS- D/A APRX 5000FT.CRASHED ON RISING TRRN APRX 132FT ABV AKPT ELEV,1.04MI FM AKPT.OVR MAX GROSS WT.						
INTENDED DESTINATION SCOTTSDALE,AZ LAST ENROUTE STOP GLENDALE,AZ PHASE OF OPERATION TAKEOFF: INITIAL CLIMB CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE TEMPERATURE-F 85 WIND VELOCITY-KNOTS 5 TYPE OF FLIGHT PLAN NONE						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2294	9/20/81	GADSDEN, AZ	HILLER ACFT UH-12E N62903	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 32, 4353 TOTAL HOURS, 256 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT GADSDEN, AZ	DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: CONTROLLED	PHASE OF OPERATION IN FLIGHT: PROCEDURE TURNAROUND			
PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING						
FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - OTHER			TYPE OF CHEMICAL USED - DRY CHEMICAL-TOXIC			
PILOT'S SEAT BELT - FASTENED-PROPERLY			GLOVES - USED			
GOGGLES - NOT USED			CRASH HELMET - AVAILABLE USED			
COCKPIT CRASHPAD - NOT INSTALLED			CRASH BAR - NOT INSTALLED			
TANK/HOPPER-LOCATION - AFT OF PILOT			TERRAIN-TYPE - LEVEL, FLAT			
ELEVATION-AREA BEING TREATED- FEET - 125			SMOOTH RUN-HOW FLOWN - WIND CALM			
PROCEDURE TURNAROUND - SECOND 1/3 TURN						
REMARKS- BGN SETTLING DRG PROCEDURE TURN OVR 60FT WIRES, UN TO STOP DSCNT W COLLECTIVE/THROTTLE. SUGAR BEETS.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2299	9/23/81	KAYENTA, AZ	CESSNA 402B N3826C DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, FL.INSTR., AGE 31, 2312 TOTAL HOURS, 243 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - KAYENTA DEPARTURE POINT KAYENTA, AZ TYPE OF ACCIDENT GEAR COLLAPSED INTENDED DESTINATION MESA, AZ PHASE OF OPERATION TAKEOFF: ABORTED PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - DELAYED ACTION IN ABORTING TAKEOFF FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: WET RUNWAY AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: SOFT RUNWAY WEATHER - SUDDEN WINDSHIFT MISCELLANEOUS ACTS, CONDITIONS - DOWNWIND WEATHER - HIGH DENSITY ALTITUDE MISCELLANEOUS ACTS, CONDITIONS - IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR C.G. MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE MISCELLANEOUS ACTS, CONDITIONS - RAN OFF END OF RUNWAY WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED SKY CONDITION UNKNOWN/NOT REPORTED VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE TEMPERATURE-F 60 TYPE OF WEATHER CONDITIONS VFR REMARKS- SOFT SANDY CLAY RWY. APRX 300LBS OVR MAX GROSS WT, CG BHND AFT LMT. D/A APRX 7000FT. WND CHGD TO WEST.						
CEILING AT ACCIDENT SITE 12000 PRECIPITATION AT ACCIDENT SITE NONE RELATIVE BEARING OF WIND UNKNOWN/NOT REPORTED WIND VELOCITY-KNOTS 5 TYPE OF FLIGHT PLAN VFR						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2293	9/25/81	WAHWEAP,AZ	CESSNA 172	CR- 0 0 1	NONCOMMERCIAL	PRIVATE, AGE 39, 211
	TIME - 1757		N6586J	PX- 0 0 1	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 171 IN TYPE, NOT INSTRUMENT RATED.
			DAMAGE-SUBSTANTIAL			
	NAME OF AIRPORT - WAHWEAP					
	DEPARTURE POINT	INTENDED DESTINATION				
	VAN NUYS,CA	WAHWEAP,AZ				
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	STALL: MUSH				LANDING: GO-AROUND	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND					
	FACTOR(S)					
	WEATHER - HIGH DENSITY ALTITUDE					
	TERRAIN - HIGH OBSTRUCTIONS					
	MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION					
	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				75	
	TYPE OF WEATHER CONDITIONS				TYPE OF FLIGHT PLAN	
	VFR				VFR	
	REMARKS- D/A APPRX 5500FT.LOST LIFT WHILE TURNING TO AVOID OBSTNS AT END OF RWY.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2300	9/25/81	NR.YUMA,AZ	TEXAS HEL OH-13H	CR- 0 0 1	COMMERCIAL	COMMERCIAL, AGE 44, 7369
	TIME - 1030		N51853	PX- 0 0 0	AERIAL APPLICATION	TOTAL HOURS, 618 IN TYPE,
			DAMAGE-SUBSTANTIAL			INSTRUMENT RATED.
	DEPARTURE POINT		INTENDED DESTINATION			
	YUMA,AZ		LOCAL			
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	COLLIDED WITH: WIRES/POLES				IN FLIGHT: PULLUP FROM SWATH RUN	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS					
	SPECIAL DATA					
	TOTAL HOURS IN CROP CONTROL - 7000				KIND OF OPERATION - SPRAYING CROPS	
	KIND OF CROP - COTTON				TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC	
	PILOT'S SEAT BELT -UNKNOWN/NOT REPORTED				GLOVES - NOT USED	
	GOGGLES - NOT USED				CRASH HELMET - AVAILABLE USED	
	COCKPIT CRASHPAD - NOT INSTALLED				CRASH BAR - INSTALLED	
	TANK/HOPPER-LOCATION - SIDES				TERRAIN-TYPE -LEVEL,FLAT	
	ELEVATION-AREA BEING TREATED-FEET - 213				SWATH RUN-HOW FLOWN - WIND CALM	

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2292	9/27/81	NR.WINSLOW,AZ	CESSNA 177 N3242T	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 41, 90 TOTAL HOURS, 41 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT WINSLOW,AZ	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT PROPELLER/ROTOR FAILURE: PROPELLER COLLISION WITH GROUND/WATER: CONTROLLED			PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE LANDING: LEVEL OFF/TOUCHDOWN	
PROBABLE CAUSE(S)						
POWERPLANT - PROPELLER AND ACCESSORIES: GOVERNORS						
POWERPLANT - LUBRICATING SYSTEM: LINES,HOSES,FITTING						
MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE						
MISCELLANEOUS ACTS,CONDITIONS - LEAK/LEAKAGE						
FACTOR(S)						
TERRAIN - ROUGH/UNEVEN						
EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT						
SUSPECTED MECHANICAL DISCREPANCY						
UNUSUAL NOISE						
REMARKS- LNDG BESIDE HWY AFT HEARING NOISE FM ENG.OIL LN FM PROP GOV TO ENG FAILED AT FLARE.NO OTR ENG DNG.						
3-2297	10/28/81	NR.PRESCOTT,AZ	CESSNA 172N N733HB	CR- 1 0 0 PX- 0 2 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 23, 342 TOTAL HOURS, 66 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT PRESCOTT,AZ	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH: WIRES/POLES			PHASE OF OPERATION IN FLIGHT: BUZZING	
PROBABLE CAUSE(S)						
PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS						
PILOT IN COMMAND - EXERCISED POOR JUDGMENT						
MISCELLANEOUS ACTS,CONDITIONS - UNWARRANTED LOW FLYING						
FIRE AFTER IMPACT						
REMARKS- STRUCK A 2ND PWR LN AFTER FLYING UNDER 1ST PWR LN AT DUSK.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2295	10/30/81	LK HAVASU CY,AZ	CESSNA 150	CR- 0 0 1	INSTRUCTIONAL	STUDENT, AGE 18, 63 TOTAL
	TIME - 1700		N3018V	PX- 0 0 0	SOLO	HOURS, ALL IN TYPE, NOT
			DAMAGE-SUBSTANTIAL			INSTRUMENT RATED.
	DEPARTURE POINT		INTENDED DESTINATION			
	YUMA,AZ		LK HAVASU CY,AZ			
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	ENGINE FAILURE OR MALFUNCTION				IN FLIGHT: DESCENDING	
	NOSE OVER/DOWN				LANDING: ROLL	
	PROBABLE CAUSE(S)					
	POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS					
	FACTOR(S)					
	TERRAIN - ROUGH/UNEVEN					
	MISCELLANEOUS ACTS,CONDITIONS - DOWNWIND					
	EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND					
	REMARKS- LNDD IN A WASH.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2296	11/5/81	NR.AVONDALE,AZ	CESSNA 152	CR- 1 0 0	INSTRUCTIONAL	STUDENT, AGE 18, 74 TOTAL
	TIME - 1705		N24727	PX- 0 0 0	SOLO	HOURS, ALL IN TYPE, NOT
			DAMAGE-DESTROYED			INSTRUMENT RATED.
	DEPARTURE POINT		INTENDED DESTINATION			
	GOODYEAR,AZ		LOCAL			
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	STALL: SPIN				IN FLIGHT: OTHER	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED					
	FACTOR(S)					
	PILOT IN COMMAND - MISJUDGED ALTITUDE					
	WEATHER - OBSTRUCTIONS TO VISION					
	SKY CONDITION				CEILING AT ACCIDENT SITE	
	SCATTERED				UNLIMITED	
	VISIBILITY AT ACCIDENT SITE				PRECIPITATION AT ACCIDENT SITE	
	5 OR OVER(UNLIMITED)				NONE	
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE				TEMPERATURE-F	
	HAZE				87	
	WIND DIRECTION-DEGREES				WIND VELOCITY-KNOTS	
	360				4	
	TYPE OF WEATHER CONDITIONS				TYPE OF FLIGHT PLAN	
	VFR				NONE	
	REMARKS- OBSD PRACTICING STALLS,WITNESS RPRTD VSBY RSTRD BY SMOG & RED GLOW FM LWRG SUN.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2286	11/14/81	BLACK CANYON, AZ	MAULE M-5	CR- 0 0 1	NONCOMMERCIAL	PRIVATE, AGE 66, 1085
	TIME - 1715		N6266M	PX- 0 0 1	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 86 IN TYPE, NOT INSTRUMENT RATED.
			DAMAGE-SUBSTANTIAL			
	NAME OF AIRPORT - SNYDER					
	DEPARTURE POINT	INTENDED DESTINATION				
	WICKENBURG, AZ	BLACK CANYON, AZ				
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	OVERSHOOT				LANDING: LEVEL OFF/TOUCHDOWN	
	STALL: MUSH				LANDING: GO-AROUND	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING					
	PILOT IN COMMAND - MISJUDGED DISTANCE					
	PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND					
	FACTOR(S)					
	MISCELLANEOUS ACTS, CONDITIONS - SUNGLARE					
	REMARKS- DRG APCH TWD SUN, PLT DID NOT REALIZE HE WAS LNDG LONG TIL AFT TCHDWN. ROCKS/BOULDERS BYD END OF RWY					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2397	1/22/81 TIME - 0929	MT SHASTA, CA	PIPER PA-31 N1938W DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-CARGO S-D	ATP, FLIGHT INSTR., AGE 25, 2238 TOTAL HOURS, UNK/NK IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT REDDING, CA	INTENDED DESTINATION MONTAGUE, CA			
		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						
PILOT IN COMMAND - BECAME LOST/DISORIENTED						
PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING						
FACTOR(S)						
WEATHER - LOW CEILING						
WEATHER - FOG						
WEATHER - ICING CONDITIONS-INCLUDES SLEET, FREEZING RAIN, ETC.						
WEATHER - TURBULENCE, ASSOCIATED W/CLOUDS AND/OR THUNDERSTORMS						
WEATHER BRIEFING - SELF-HELP, PILOT CHECKED WEATHER DATA						
WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
SKY CONDITION			CEILING AT ACCIDENT SITE			
BROKEN/LOWER SCATTERED			0			
VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE			
ZFRO			RAIN			
OBSTRUCTIONS TO VISION AT ACCIDENT SITE			WIND DIRECTION-DEGREES			
FUG			150			
WIND VELOCITY-KNOTS			TYPE OF WEATHER CONDITIONS			
3			IFR			
TYPE OF FLIGHT PLAN						
VFR						
REMARKS- STRUCK MT SHASTA AT APRX 13600FT.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2315	3/7/81	NR.LEE VINING,CA	BELL 206B	CR- 0 0 1	NONCOMMERCIAL	COMMERCIAL, AGE 30, 3240
	TIME - 0945		N59416	PX- 0 0 4	AERIAL SURVEY	TOTAL HOURS, 41 IN TYPE,
			DAMAGE-DESTROYED			NOT INSTRUMENT RATED.
	DEPARTURE POINT		INTENDED DESTINATION			
	LEE VINING,CA		LOCAL			
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	PROPELLER/ROTOR FAILURE: TAIL ROTOR				IN FLIGHT: HOVERING	
	ROLL OVER				LANDING: LEVEL OFF/TOUCHDOWN	
	PROBABLE CAUSE(S)					
	ROTORCRAFT - TRANSMISSION ROTOR DRIVE SYSTEM: TAIL ROTOR DRIVE SHAFT ASSEMBLY					
	MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE					
	FACTOR(S)					
	WEATHER - HIGH DENSITY ALTITUDE					
	EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND					
	SKY CONDITION				CEILING AT ACCIDENT SITE	
	CLEAR				UNLIMITED	
	VISIBILITY AT ACCIDENT SITE				PRECIPITATION AT ACCIDENT SITE	
	5 OR OVER(UNLIMITED)				NONE	
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE				TEMPERATURE-F	
	NONE				0	
	TYPE OF WEATHER CONDITIONS				TYPE OF FLIGHT PLAN	
	VFR				NONE	
	REMARKS- CKG SKI AREA.LOST DIR CTL,4FT HOVER.TAIL ROTOR DRIVE FAILED.PAX HEARD BUFFET/SNAP,TAIL.EL 10400FT.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2398	3/19/81	NR.BISHOP,CA	CESSNA T210N	CR- 1 0 0	NONCOMMERCIAL	PRIVATE, AGE 25, 320
	TIME - 1320		N4943C	PX- 1 0 0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 12 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT		DAMAGE-DESTROYED			
	MAMMOTH LAKES,CA		INTENDED DESTINATION		LAST ENROUTE STOP	
	TYPE OF ACCIDENT		SANTA ANA,CA		BISHOP,CA	
					PHASE OF OPERATION	
					IN FLIGHT: CLIMB TO CRUISE	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL					
	PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS					
	PILOT IN COMMAND - SPATIAL DISORIENTATION					
	FACTOR(S)					
	WEATHER - LOW CEILING					
	WEATHER - SNOW					
	WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE					
	WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT					
	MISSING AIRCRAFT - LATER RECOVERED					
	SKY CONDITION			CEILING AT ACCIDENT SITE		
	OVERCAST			500		
	VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE		
	1/4 MILE OR LESS			SNOW		
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE			TEMPERATURE-F		
	UNKNOWN/NOT REPORTED			35		
	TYPE OF WEATHER CONDITIONS			TYPE OF FLIGHT PLAN		
	IFR			NONE		
	FIRE AFTER IMPACT					
	REMARKS- RECOVERY DATE 8/16/81.					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2389	4/26/81	SAN DIMAS, CA	RAVEN RX-7 N55672 DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 2	COMMERCIAL OTHER	COMMERCIAL, AGE 24, 56 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT SAN DIMAS, CA	INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT: OTHER		
		TYPE OF ACCIDENT COLLIDED WITH: WIRES/POLES				
PROBABLE CAUSE(S) PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE						
REMARKS- GND CREW RECD PLT'S TRUCK KEYS AFT TKOF. ENTERED DSCNT, UN TO STOP DSCNT BFR HITTING PWR LN.						
3-2374	5/6/81	SANTA MONICA, CA	BELLANCA 17-31 N1281R DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	MISCELLANEOUS FERRY	ATP, FLIGHT INSTR., AGE 31, 2905 TOTAL HOURS, 14 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT SANTA PAULA, CA	INTENDED DESTINATION CARLSBAD, CA	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) TERRAIN - ROUGH WATER 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 NR SHORE. ACFT WASHED ASHORE & POUNDED ON SURF.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2370	5/9/81	NR.DURHAM,CA	GRUMMAN G-164	CR- 0 0 1	COMMERCIAL	COMMERCIAL, AGE 55, 16300
	TIME - 1115		N594Y	PX- 0 0 0	AERIAL APPLICATION	TOTAL HOURS, 8000 IN
			DAMAGE-SUBSTANTIAL			TYPE, NOT INSTRUMENT
						RATED.
		DEPARTURE POINT	INTENDED DESTINATION			
		DURHAM,CA	LOCAL			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		ENGINE FAILURE OR MALFUNCTION			IN FLIGHT: SWATH RUN	
		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)				
		POWERPLANT - POWERPLANT-INSTRUMENTS: FUEL QUANTITY GAUGE				
		MISCELLANEOUS ACTS,CONDITIONS - ERRATIC				
		TERRAIN - OTHER				
		COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE				
		EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND				
		SPECIAL DATA				
		TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED			KIND OF OPERATION - FERTILIZING (DUST)	
		KIND OF CROP - RICE			TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTXIC	
		PILOT'S SEAT BELT -UNKNOWN/NOT REPORTED			GLOVES - NOT USED	
		GOGGLES - NOT USED			CRASH HELMET - AVAILABLE USED	
		COCKPIT CRASHPAD - NOT INSTALLED			CRASH BAR - INSTALLED	
		TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE -LEVEL,FLAT	
		ELEVATION-AREA BEING TREATED-FEET - 100			SWATH RUN-HOW FLOWN - CROSSWIND	
		REMARKS- FERTILIZING RICE FLD.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2386	5/13/81	NR.MERCED,CA	Cessna 188 N9752G DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 38, 5907 TOTAL HOURS, 3124 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT MERCED,CA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT STALL: MUSH			PHASE OF OPERATION IN FLIGHT: STARTING SWATH RUN	
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - AIRCRAFT CAME TO REST IN WATER						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 5000			KIND OF OPERATION - FERTILIZING (DUST)			
KIND OF CROP - RICE			TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC			
PILOT'S SEAT BELT -UNKNOWN/NOT REPORTED			GLOVES - USED			
GOGGLES - NOT USED			CRASH HELMET - AVAILABLE USED			
COCKPIT CRASHPAD - INSTALLED			CRASH BAR - INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE -LEVEL,FLAT			
ELEVATION-AREA BEING TREATED-FEET - 150			SWATH RUN-HOW FLOWN - DOWNWIND			
REMARKS- MUSHED INTO RICE FLD W 2FT OF WTR AFTER STEEP TURN TO ALIGN W FLAGGERS.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2345	5/14/81	NR.HORN BROOK, CA	CESSNA 182K	CR- 0 1 0	NONCOMMERCIAL	PRIVATE, AGE 53, 555
	TIME - 1500		N2711Q	PX- 0 1 0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 446 IN TYPE, NOT INSTRUMENT RATED.
			DAMAGE-SUBSTANTIAL			
		NAME OF AIRPORT - PVT RANCH STRIP				
		DEPARTURE POINT	INTENDED DESTINATION		LAST ENROUTE STOP	
		EUGENE, OR	SANTA ROSA, CA		SALEM, OR	
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		ENGINE FAILURE OR MALFUNCTION			IN FLIGHT: NORMAL CRUISE	
		COLLIDED WITH: DIRT BANK			LANDING: LEVEL OFF/TOUCHDOWN	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING				
		PILOT IN COMMAND - MISMANAGEMENT OF FUEL				
		MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION				
		FACTOR(S)				
		POWERPLANT - POWERPLANT-INSTRUMENTS: FUEL QUANTITY GAUGE				
		MISCELLANEOUS ACTS, CONDITIONS - ERRATIC				
		EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND				
		REMARKS- HIT STEEP EMBANKMENT NR APCH END OF RWY.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2384	5/16/81	NK.MERCED,CA	CESSNA 188 N2086J DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 40, 7562 TOTAL HOURS, 80 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - DUSTER STRIP DEPARTURE POINT INTENDED DESTINATION MERCED,CA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH: OBJECT LANDING: ROLL COLLIDED WITH: DITCHES LANDING: ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: OTHER WEATHER - UNFAVORABLE WIND CONDITIONS SKY CONDITION CEILING AT ACCIDENT SITE CLEAR UNLIMITED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER(UNLIMITED) NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE RELATIVE BEARING OF WIND NONE UNKNOWN/NOT REPORTED TEMPERATURE-F WIND VELOCITY-KNOTS 70 20 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VFR NONE SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 7000 KIND OF CROP - RICE GLOVES - USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE -LEVEL,FLAT SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED REMARKS- R MAIN GEAR HIT DIRT CLOUDS & SMALL DITCH/BERM ON SIDE OF RWY.PLT RPTD WND GSTG 35KTS.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2351	5/20/81	TRONA, CA	CESSNA R182 N737XD DAMAGE-SUBSTANTIAL	CK- 0 0 1 PX- 0 0 1	NONCOMMERCIAL OTHER	CERTIFICATE UNKNOWN, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, UNK/NR INSTRUMENT RATED.
NAME OF AIRPORT - TRONA AIRPORT DEPARTURE POINT INTENDED DESTINATION UNKNOWN/NOT REPORTED UNKNOWN/NOT REPORTED TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: UNCONTROLLED PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED REMARKS- PLT/OWNER NOT FOUND, INJURY INDEX PRESUMED.						
3-2361	5/28/81	BAKERSFIELD, CA	BEECH A36 N636M DAMAGE-SUBSTANTIAL	CK- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 27, 391 TOTAL HOURS, 37 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - MEADOWS FIELD DEPARTURE POINT INTENDED DESTINATION FRESNO, CA BAKERSFIELD, CA TYPE OF ACCIDENT GEAR RETRACTED PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR: NORMAL RETRACTION/EXTENSION ASSEMBLY MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE FACTOR(S) PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC. MISCELLANEOUS ACTS, CONDITIONS - IMPROPER EMERGENCY PROCEDURES REMARKS- UNDD w UNSAFE ROSEWHL INDR wO EMERG EXTN, NOSEWHL COLLAPSED, TURNING OFF RWY, GEAR SW UP, MICRO SW BNT						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2313	6/1/81	NR.PACOIMA,CA	BEDE BD-4 N473WM DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 37, 1055 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - WHITEMAN DEPARTURE POINT INTENDED DESTINATION REDLANDS,CA SAN FERNANDO,CA TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER: UNCONTROLLED IN FLIGHT: NORMAL CRUISE PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED REMARKS- CRASHED IN CANYON AREA AT NGT.						
3-2363	6/5/81	REDDING,CA	CESSNA 180 N4682B DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 60, 3809 TOTAL HOURS, 614 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - REDDING MUNI DEPARTURE POINT INTENDED DESTINATION PORTLAND,OR RED BLUFF,CA TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT: DESCENDING COLLIDED WITH: OBJECT LANDING: ROLL PROBABLE CAUSE(S) MISC-FUEL SIPHONED FOR UNKNOWN REASON MISCELLANEOUS ACTS,CONDITIONS - FUEL SIPHONING MISCELLANEOUS ACTS,CONDITIONS - FUEL EXHAUSTION FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: OTHER COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIP.T. REMARKS- FUEL INDCN,RAPID DROP.UN REACH RWY,GEAR HIT OBST						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2336	6/6/81	WINTERS, CA	CESSNA 150 N405RJ DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 28, 229 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - YOLO COUNTY DEPARTURE POINT INTENDED DESTINATION WINTERS, CA FREMONT, CA TYPE OF ACCIDENT PHASE OF OPERATION MISCELLANEOUS TAXI: TO TAKEOFF  PROBABLE CAUSE(S) PERSONNEL - MISCELLANEOUS-PERSONNEL: OTHER REMARKS- PLT OF ULTRALIGHT/MOTORIZED HANG-GLIDER, LOST CTL WHILE TAXIING ON 1ST FLT, STRUCK CESSNA 150.						
3-2350	6/15/81	S. LAKE TAHOE, CA	CESSNA T210F N6143K DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 1 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 62, 2500 TOTAL HOURS, 2400 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - S. LAKE TAHOE DEPARTURE POINT INTENDED DESTINATION SALEM, OR S. LAKE TAHOE, CA TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT: NORMAL CRUISE DITCHING LANDING: LEVEL OFF/TOUCHDOWN  PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION: INADEQUATE MAINTENANCE AND INSPECTION POWERPLANT - FUEL SYSTEM: TANKS MISCELLANEOUS ACTS, CONDITIONS - OBSTRUCTED 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 WATER REMARKS- SHOP RAG FOUND IN RECENTLY REPAIRED FUEL CELL, BLOCKING FUEL OUTLET.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2335	6/19/81	REDDING, CA	MAULE M5-235	CR- 0 0 2	INSTRUCTIONAL	COMMERCIAL, FL. INSTR.,
	TIME - 0830		N9205E	PX- 0 0 0	DUAL	AGE 22, 530 TOTAL HOURS,
			DAMAGE-SUBSTANTIAL			1 IN TYPE, INSTRUMENT
						RATED.
		NAME OF AIRPORT - REDDING MUNI				
		DEPARTURE POINT	INTENDED DESTINATION			
		REDDING, CA	LOCAL			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		ENGINE FAILURE OR MALFUNCTION			LANDING: TRAFFIC PATTERN-CIRCLING	
		COLLISION WITH GROUND/WATER: CONTROLLED			LANDING: LEVEL OFF/TOUCHDOWN	
		PROBABLE CAUSE(S)				
		POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS				
		FACTOR(S)				
		TERRAIN - HIGH VEGETATION				
		COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE				
		EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2322	6/27/81	DELANO, CA	HILLER ACFT UH-12E N174HA DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 28, 1646 TOTAL HOURS, 195 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT DELANO, CA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT PROPELLER/ROTOR FAILURE: MAIN ROTOR ROLL OVER	PHASE OF OPERATION IN FLIGHT: PROCEDURE TURNAROUND LANDING: POWER-OFF AUTOROTATIVE LANDING			
PROBABLE CAUSE(S) ROTORCRAFT - TRANSMISSION ROTOR DRIVE SYSTEM: CLUTCH ASSEMBLY MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE						
FACTOR(S) TERRAIN - ROUGH/UNEVEN MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 469 KIND OF CROP - GRAPES PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TAG/HOPPER-LOCATION - SIDES ELEVATION-AREA BEING TREATED- FEET - 380 PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN						
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 - WIND CALM						
REMARKS- TORSION COUPLING, PN 21046-5, FAILED APRX 150HPS BFR AD 80-18-13 INSPN WAS DUE. LNDG ON BANK OF POND.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2364	6/27/81	NR.WILLITS,CA	AERONCA KCA	CR- 0 0 1	NONCOMMERCIAL	PRIVATE, AGE 20, 90 TOTAL
	TIME - 2030		N21083	PX- 0 0 0	PLEASURE/PERSONAL TRANSP	HOURS, 23 IN TYPE, NOT
			DAMAGE-SUBSTANTIAL			INSTRUMENT RATED.
	DEPARTURE POINT		INTENDED DESTINATION			
	CHICO,CA		GRAVELLY VALLY,CA			
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	ENGINE FAILURE OR MALFUNCTION				IN FLIGHT: NORMAL CRUISE	
	NOSE OVER/DOWN				LANDING: ROLL	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - BECAME LOST/DISORIENTED					
	PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING					
	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- PILOT CERTIFICATED TWO DAYS PRIOR TO ACCIDENT.					
3-2326	6/28/81	HEMET,CA	SCHWEIZER 1-26D	CR- 1 0 0	NONCOMMERCIAL	PRIVATE, AGE 65, 200
	TIME - 1018		N7737S	PX- 0 0 0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 60 IN TYPE,
			DAMAGE-DESTROYED			NOT INSTRUMENT RATED.
	NAME OF AIRPORT - HEMET RYAN					
	DEPARTURE POINT		INTENDED DESTINATION			
	HEMET,CA		LOCAL			
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	COLLISION WITH GROUND/WATER: CONTROLLED				IN FLIGHT: OTHER	
	PROBABLE CAUSE(S)					
	MISCELLANEOUS - UNDETERMINED					
	REMARKS- FXD CTRLN GEAR.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2352	7/3/81	NR. ROSAMOND, CA	TEXAS HEL M74A	CR- 0 0 1	COMMERCIAL	COMMERCIAL, AGE 34, 6963
	TIME - 0630		N51856	PX- 0 0 0	AERIAL APPLICATION	TOTAL HOURS, 890 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT		DAMAGE-SUBSTANTIAL			
	ROSAMOND, CA		INTENDED DESTINATION			
	TYPE OF ACCIDENT		RETURN			
	ENGINE FAILURE OR MALFUNCTION				PHASE OF OPERATION	
	HARD LANDING				IN FLIGHT: PROCEDURE TURNAROUND	
					LANDING: POWER-OFF AUTOROTATIVE LANDING	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING					
	PILOT IN COMMAND - MISMANAGEMENT OF FUEL					
	MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION					
	FACTOR(S)					
	POWERPLANT - POWERPLANT-INSTRUMENTS: FUEL QUANTITY GAUGE					
	MISCELLANEOUS ACTS, CONDITIONS - ERRATIC					
	COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE					
	EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND					
	SPECIAL DATA					
	TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED				KIND OF OPERATION - SPRAYING CROPS	
	KIND OF CROP - UNKNOWN/NOT REPORTED				TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC	
	PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED				GLOVES - USED	
	GOGGLES - USED				CRASH HELMET - AVAILABLE USED	
	COCKPIT CRASHPAD - NOT INSTALLED				CRASH BAR - NOT INSTALLED	
	TANK/HOPPER-LOCATION - SIDES				TERRAIN-TYPE - LEVEL, FLAT	
	ELEVATION-AREA BEING TREATED- FEET - 2400				SWATH RUN-HOW FLOWN - UPWIND	
	PROCEDURE TURNAROUND - SECOND 1/3 TURN					
	REMARKS- PLT RPTD FUEL GAUGE INDCD 7GALS REMAINING WHEN ENG LOST PWR.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2321	7/16/81	NR. LOS BANOS, CA	WEATHERLY 201A N2932W DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL. INSTR., AGE 29, 4064 TOTAL HOURS, 96 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT LOS BANOS, CA	INTENDED DESTINATION LOCAL		PHASE OF OPERATION IN FLIGHT: PULLUP FROM SWATH RUN	
		TYPE OF ACCIDENT STALL				
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 96			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - OTHER			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
PILOT'S SEAT BELT - FASTENED-PROPERLY			GLOVES - NOT USED			
GOGGLES - NOT USED			CRASH HELMET - AVAILABLE USED			
COCKPIT CRASHPAD - INSTALLED			CRASH BAR - INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - LEVEL, FLAT			
ELEVATION-AREA BEING TREATED- FEET - 120			SWATH RUN-HOW FLOWN - CROSSWIND			
FIRE AFTER IMPACT						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2381	7/18/81	HONEYDEW,CA	CESSNA 150	CR- 0 1 0	NONCOMMERCIAL	PRIVATE, AGE 32, 311
	TIME - 1615		N2486J	PX- 0 1 0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 115 IN TYPE, NOT INSTRUMENT RATED.
			DAMAGE-DESTROYED			
		NAME OF AIRPORT - LANDERGAN STRIP				
		DEPARTURE POINT	INTENDED DESTINATION			
		HONEYDEW,CA	LOCAL			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		COLLIDED WITH: TREES			TAKEOFF: INITIAL CLIMB	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND				
		PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS				
		FACTOR(S)				
		WEATHER - UNFAVORABLE WIND CONDITIONS				
		WEATHER - SUDDEN WINDSHIFT				
		MISCELLANEOUS ACTS, CONDITIONS - DOWNWIND				
		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			77	
		WIND DIRECTION-DEGREES			TYPE OF WEATHER CONDITIONS	
		280			VFR	
		TYPE OF FLIGHT PLAN				
		NONE				
		REMARKS- PLT RPRTD WND 3-5KT, ENCTRD QTRG TAIL GSTS 25-30KT DRG TKOF, WITNESS RPRT 10-15KT. HIT TREES L OF RWY				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2395	7/18/81	NR.CALIFORNIA VLY,CA	N AMERICAN AT-6	CR- 2 0 0	NONCOMMERCIAL	PRIVATE, AGE 53, 360
	TIME - 1550		N7475C	PX- 0 0 0	PRACTICE	TOTAL HOURS, UNK/NR IN
			DAMAGE-DESTROYED			TYPE, NOT INSTRUMENT
						RATED.
		DEPARTURE POINT	INTENDED DESTINATION			
		BAKERSFIELD,CA	LOCAL			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		STALL: SPIN			IN FLIGHT: OTHER	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED				
		FIRE AFTER IMPACT				
		REMARKS- FLT OF 8 AT-6'S CONDUCTING TRAINING MISSION.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2382	7/20/81	SANTA ROSA, CA	CESSNA 172	CR- 0 1 0	NONCOMMERCIAL	STUDENT, AGE 28, 46 TOTAL
	TIME - 0450		N8127B	PX- 0 0 0	PLEASURE/PERSONAL TRANSP	HOURS, ALL IN TYPE, NOT
			DAMAGE-DESTROYED			INSTRUMENT RATED.
		NAME OF AIRPORT - SANTA ROSA AIR CT				
		DEPARTURE POINT	INTENDED DESTINATION			
		SANTA ROSA, CA	KENNEWICK, WA			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		COLLISION WITH GROUND/WATER: UNCONTROLLED			TAKEOFF: INITIAL CLIMB	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING				
		PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL				
		PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS				
		PILOT IN COMMAND - SPATIAL DISORIENTATION				
		FACTOR(S)				
		WEATHER - LOW CEILING				
		WEATHER - FOG				
		WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED				
		SKY CONDITION			CEILING AT ACCIDENT SITE	
		OBSCURATION			UNKNOWN/NOT REPORTED	
		VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE	
		1/4 MILE OR LESS			NONE	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE			TEMPERATURE-F	
		FOG			51	
		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
3-2388	7/20/81	NAPA, CA	CESSNA 152	CR- 0 0 1	INSTRUCTIONAL	STUDENT, AGE 63, 33 TOTAL
	TIME - 1530		N6342L	PX- 0 0 0	SOLO	HOURS, 10 IN TYPE, NOT
			DAMAGE-SUBSTANTIAL			INSTRUMENT RATED.
	NAME OF AIRPORT - NAPA					
	DEPARTURE POINT	INTENDED DESTINATION				
	NAPA, CA	LOCAL				
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	GEAR COLLAPSED				LANDING: ROLL	
	PROBABLE CAUSE(S)					
	AIRFRAME - LANDING GEAR: NOSEWHEEL ASSEMBLIES					
	MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE					
	FACTOR(S)					
	MISCELLANEOUS ACTS, CONDITIONS - VIBRATION, EXCESSIVE					
	REMARKS- ENCTR D SVR LATERAL VIB BFR NOSE WHL COLLAPSED.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2360	7/23/81	CARUTHERS,CA	GRUMMAN G-164A	CR- 0 0 1	COMMERCIAL	COMMERCIAL, AGE 26, 1305
	TIME - 1430		N8598H	PX- 0 0 0	AERIAL APPLICATION	TOTAL HOURS, 805 IN TYPE,
			DAMAGE-SUBSTANTIAL			NOT INSTRUMENT RATED.
	DEPARTURE POINT		INTENDED DESTINATION			
	CARUTHERS,CA		LOCAL			
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	COLLIDED WITH: WIRES/POLES				IN FLIGHT: CLEANUP SWATH	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS					
	SPECIAL DATA					
	TOTAL HOURS IN CROP CONTROL - 1005				KIND OF OPERATION - SPRAYING CROPS	
	KIND OF CROP - BEANS				TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC	
	PILOT'S SEAT BELT -FASTENED-PROPERLY				GLOVES - NOT USED	
	GOGGLES - NOT USED				CRASH HELMET - AVAILABLE USED	
	COCKPIT CRASHPAD - INSTALLED				ELEVATION-AREA BEING TREATED-FEET - 300	
	TERRAIN-TYPE -LEVEL,FLAT					
	SWATH RUN-HOW FLOWN - WIND CALM					
	REMARKS- HIT GUY WIRE.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2376	7/23/81	NR.WILLOWS,CA	HILLER ACFT UH-12E N4027T DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 39, 9200 TOTAL HOURS, 1200 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT		INTENDED DESTINATION				
WILLOWS,CA		LOCAL				
TYPE OF ACCIDENT				PHASE OF OPERATION		
PROPELLER/ROTOR FAILURE: TAIL ROTOR				IN FLIGHT: PROCEDURE TURNAROUND		
COLLISION WITH GROUND/WATER: UNCONTROLLED				LANDING: POWER-OFF AUTOROTATIVE LANDING		
PROBABLE CAUSE(S)						
PERSONNEL - MAINTENANCE,SERVICING,INSPECTION: INADEQUATE MAINTENANCE AND INSPECTION						
ROTORCRAFT - FLIGHT CONTROL SYSTEMS: TAIL ROTOR PITCH CONTROL SYSTEM						
MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE						
FACTOR(S)						
MISCELLANEOUS ACTS,CONDITIONS - EXCESSIVE-WEAR/PLAY						
MISCELLANEOUS ACTS,CONDITIONS - FRAYED						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 6000				KIND OF OPERATION - SPRAYING CROPS		
KIND OF CROP - OTHER				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				TERRAIN-TYPE -LEVEL,FLAT		
ELEVATION-AREA BEING TREATED-FEET - 150				SWATH RUN-HOW FLOWN - WIND CALM		
PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN						
REMARKS- TAIL ROTOR CTL CABLE FAILED AT PULLEY w GREASE.GREASE NOT REMOVED,COLL PSBL DIRTY/ABRASIVES.ALFAFA.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2319	7/24/81 TIME - 1800	CONCORD, CA	PIPER PA-28 N54365 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 45, 152 TOTAL HOURS, 7 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - BUCHANAN DEPARTURE POINT SAN DIEGO, CA	INTENDED DESTINATION CONCORD, CA	PHASE OF OPERATION LANDING: LEVEL OFF/TOUCHDOWN		
		TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE				
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL						
3-2391	7/25/81 TIME - 2300	PLACERVILLE, CA	PIPER PA-28 N6441W DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 24, 861 TOTAL HOURS, 22 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT SACRAMENTO, CA	INTENDED DESTINATION PLACERVILLE, CA	PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE LANDING: ROLL		
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH: OBJECT				
PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- STRUCK FIRE HYDRANT DRG LNDG IN PARKING LOT AT NGT						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2323	7/26/81	SAN DIEGO, CA	ROBINSON R22	CR- 0 0 1	NONCOMMERCIAL	PRIVATE, AGE 23, 3030
	TIME - 1140		N90450	PX- 0 0 1	PRACTICE	TOTAL HOURS, 44 IN TYPE, INSTRUMENT RATED.
			DAMAGE-SUBSTANTIAL			
		NAME OF AIRPORT - MONTGOMERY				
		DEPARTURE POINT	INTENDED DESTINATION			
		SAN DIEGO, CA	LOCAL			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		COLLISION WITH GROUND/WATER: CONTROLLED			LANDING: POWER-OFF AUTOROTATIVE LANDING	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - MISJUDGED SPEED AND ALTITUDE				
		PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M.				
		REMARKS- PRACTICING AUTOROTATIVE APCH. AFT BGWG NORMAL FLARE/TRANSITION TO FWD FLT, ACFT SETTLED, TAIL HIT GND				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2314	7/27/81	RANCHITA, CA	CESSNA 152	CR- 0 0 1	NONCOMMERCIAL	COMMERCIAL, AGE 26, 650
	TIME - 1230		N67320	PX- 0 0 1	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 50 IN TYPE,
			DAMAGE-DESTROYED			INSTRUMENT RATED.
	DEPARTURE POINT		INTENDED DESTINATION			
	CARLSBAD, CA		LOCAL			
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	COLLISION WITH GROUND/WATER: CONTROLLED				IN FLIGHT: CLIMB TO CRUISE	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING					
	PILOT IN COMMAND - MISJUDGED DISTANCE, SPEED, AND ALTITUDE					
	FACTOR(S)					
	WEATHER - UNFAVORABLE WIND CONDITIONS					
	WEATHER - HIGH DENSITY ALTITUDE					
	SKY CONDITION				CEILING AT ACCIDENT SITE	
	CLEAR				UNLIMITED	
	VISIBILITY AT ACCIDENT SITE				PRECIPITATION AT ACCIDENT SITE	
	5 OR OVER(UNLIMITED)				NONE	
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE				TEMPERATURE-F	
	NONE				90	
	WIND DIRECTION-DEGREES				WIND VELOCITY-KNOTS	
	270				10	
	TYPE OF WEATHER CONDITIONS				TYPE OF FLIGHT PLAN	
	VFR				NONE	
	REMARKS- ATMTD TO CLB ACROSS MTN RIDGE DNWD SIDE, UN TO OUTCLB RISING TRRN.D/A APRX 7500FT. WND GSTG 15KTS.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2369	7/27/81	NR.NAPA,CA	BEECH C35	CR- 0 0 1	NONCOMMERCIAL	COMMERCIAL, AGE 57, 6000
	TIME - 1200		N5835C	PX- 0 0 3	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 3 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT		DAMAGE-SUBSTANTIAL		LAST ENROUTE STOP	
	FRESNO,CA		INTENDED DESTINATION		VACAVILLE,CA	
	TYPE OF ACCIDENT		LITTLE RIVER,CA		PHASE OF OPERATION	
	ENGINE FAILURE OR MALFUNCTION				IN FLIGHT: NORMAL CRUISE	
	COLLISION WITH GROUND/WATER: CONTROLLED				LANDING: LEVEL OFF/TOUCHDOWN	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - MISMANAGEMENT OF FUEL					
	MISCELLANEOUS ACTS,CONDITIONS - 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- LOST PWR WHEN L TANK EMPTIED.FLT STATED UN TO START ENG USING RGT OR AUX TANKS.					
3-2383	7/31/81	NR.MCFARLAND,CA	PIPER PA-36	CR- 0 0 1	MISCELLANEOUS	COMMERCIAL, AGE 46, 12000
	TIME - 0710		N9918P	PX- 0 0 0	FERRY	TOTAL HOURS, 500 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT		DAMAGE-DESTROYED			
	DELANO,CA		INTENDED DESTINATION			
	TYPE OF ACCIDENT		SHAFTER,CA		PHASE OF OPERATION	
	COLLIDED WITH: WIRES/POLES				IN FLIGHT: SURVEY FIELD/AREA	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT					
	PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS					
	REMARKS- STRUCK PWR LN WHILE CKG A FLD TO BE WORKED LATER.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2308	8/1/81 TIME - 1430	GRASS VALLEY, CA	CESSNA 172N N4938G DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 40, 91 TOTAL HOURS, 18 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - GRASS VALLEY				
		DEPARTURE POINT PALO ALTO, CA	INTENDED DESTINATION GRASS VALLEY, CA			
		TYPE OF ACCIDENT HARD LANDING NOSE OVER/DOWN		PHASE OF OPERATION LANDING: LEVEL OFF/TOUCHDOWN LANDING: ROLL		
PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF PILOT IN COMMAND - IMPROPER RECOVERY FROM BOUNCED LANDING REMARKS- NOSE WHL TIRE BLEW OUT, ACFT WENT OFF SIDE OF RWY INTO PLOWED GND.						
3-2312	8/1/81 TIME - 1600	NR.PEARLBLOSSOM, CA	SHHREDER HP-11A N2265C DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL.INSTR., AGE 66, 2055 TOTAL HOURS, 1755 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT PEARLBLOSSOM, CA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT UNDETERMINED		PHASE OF OPERATION UNKNOWN/NOT REPORTED		
PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED REMARKS- CRASHED ON MOUNTAINOUS TRRN, WND ESTIMATED AT 30KTS.EQUIPPED W SINGLE RETRACTABLE GEAR.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2380	8/1/81 TIME - 1150	SANTA ROSA,CA	PIPER PA-28 N9578K DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 42, 142 TOTAL HOURS, 50 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - SONOMA COUNTY DEPARTURE POINT INTENDED DESTINATION VAN NUYS,CA SANTA ROSA,CA TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLISION WITH GROUND/WATER: CONTROLLED  PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE: CYLINDER ASSEMBLY MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE FACTOR(S) TERRAIN - HIGH VEGETATION COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- 7 OUT OF 8 CYL HOLD DWN STUDS ON NO 3 CYL FAILED.LNDD IN GRAPE VINEYARD.						
3-2309	8/2/81 TIME - 1435	LITTLE RIVER,CA	MDGT MUSTNG MM-1 N69C DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 68, 2000 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - MENDOCINO COUNTY DEPARTURE POINT INTENDED DESTINATION LITTLE RIVER,CA UNKNOWN/NOT REPORTED TYPE OF ACCIDENT STALL: SPIN  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						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2307	8/5/81	REDDING, CA	SKY FLY CA-65	CR- 0 0 1	NONCOMMERCIAL	PRIVATE, AGE 45, 1089
	TIME - 2030		N5656	PX- 0 0 0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 1 IN TYPE,
			DAMAGE-SUBSTANTIAL			INSTRUMENT RATED.
		NAME OF AIRPORT - REDDING MUNI				
		DEPARTURE POINT	INTENDED DESTINATION			
		REDDING, CA	LOCAL			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		GROUND-WATER LOOP-SWERVE			LANDING: ROLL	
		PROBABLE CAUSE(S)				
		AIRFRAME - LANDING GEAR: BRAKING SYSTEM (NORMAL SYSTEM)				
		MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE				
		REMARKS- R BRAKE DRUM SEPD FM WHL.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2344	8/5/81 TIME - 0700	NR. CLARKSBURG, CA	ROCKWELL S-2R N4989X DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 31, 5000 TOTAL HOURS, 300 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT UNKNOWN/NOT REPORTED	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH: DITCHES		PHASE OF OPERATION IN FLIGHT: EN ROUTE TO TREAT CROP LANDING: ROLL		
PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE: CYLINDER ASSEMBLY MISCELLANEOUS ACTS, CONDITIONS - FATIGUE FRACTURE PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - OTHER PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 15 FIRE AFTER IMPACT REMARKS- DUSTING SUGAR BEETS.				KIND OF OPERATION - DUSTING CROPS TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL, FLAT		

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2311	8/6/81 TIME - 2130	MADERA, CA	FLOWERS PDG NONE DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	NO CERTIFICATE, AGE 48, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - MADERA MUNI DEPARTURE POINT INTENDED DESTINATION MADERA, CA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT: NORMAL CRUISE COLLISION WITH GROUND/WATER: CONTROLLED LANDING: LEVEL OFF/TOUCHDOWN  PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS FACTOR(S) MISCELLANEOUS - UNQUALIFIED PERSON OPERATED AIRCRAFT EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- VOLKSWAGON 1600CC ENG.						
3-2346	8/8/81 TIME - 1600	CALIFORNIA CY, CA	BELLANCA 8GCBC N240SS DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	INSTRUCTIONAL DUAL	COMMERCIAL, AGE 29, 670 TOTAL HOURS, 300 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - CALIFORNIA CITY DEPARTURE POINT INTENDED DESTINATION CALIFORNIA CY, CA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION NOSE OVER/DOWN LANDING: ROLL  PROBABLE CAUSE(S) PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL DUAL STUDENT - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS DUAL STUDENT - FAILURE TO RELINQUISH CONTROL REMARKS- NON-CFI COML PLT CKG ANOTHER COML PLT OUT IN ACFT.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2325	8/9/81	HEMET,CA	MOLINO OY PIK-20	CR- 0 0 1	NONCOMMERCIAL	PRIVATE, AGE UNK/NR, 248
	TIME - 1340		N96128	PX- 0 0 0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 42 IN TYPE,
			DAMAGE-SUBSTANTIAL			NOT INSTRUMENT RATED.
		NAME OF AIRPORT - HEMET RYAN				
		DEPARTURE POINT	INTENDED DESTINATION			
		HEMET,CA	LOCAL			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		COLLIDED WITH: OBJECT			LANDING: ROLL	
		PROBABLE CAUSE(S)				
		PERSONNEL - MAINTENANCE,SERVICING,INSPECTION: OTHER				
		SYSTEMS - FLIGHT CONTROL SYSTEMS: AILERON AND AILERON TAB CONTROL SYSTEM				
		MISCELLANEOUS ACTS,CONDITIONS - IMPROPERLY SECURED				
		MISCELLANEOUS ACTS,CONDITIONS - DISCONNECTED				
		MISCELLANEOUS ACTS,CONDITIONS - ASYMETRICAL FLAPS				
		EMERGENCY CIRCUMSTANCES - LATERAL CONTROL PROBLEM				
		REMARKS- ENCTRD SPLIT FLAPS DRG LNDG APCH.HIT STACK OF IRRIGATION PIPE.FND L FLAP CTL DSCNCTD.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2349	8/9/81 TIME - 0920	CATALINA, CA	CESSNA TR182 N757HF DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 60, 954 TOTAL HOURS, 154 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - CATALINA				
		DEPARTURE POINT	INTENDED DESTINATION			
		SANTA MONICA, CA	CATALINA, 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 - IMPROPER RECOVERY FROM BOUNCED LANDING						
FACTOR(S)						
WEATHER - LOW CEILING						
WEATHER - FOG						
MISCELLANEOUS ACTS, CONDITIONS - DOWNWIND						
MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE						
SKY CONDITION				CEILING AT ACCIDENT SITE		
BROKEN/LOWER SCATTERED				1000		
VISIBILITY AT ACCIDENT SITE				PRECIPITATION AT ACCIDENT SITE		
3 MILES OR LESS				NONE		
OBSTRUCTIONS TO VISION AT ACCIDENT SITE				RELATIVE BEARING OF WIND		
FOG				TAIL WIND 158-202 DEGREES		
TEMPERATURE-F				WIND DIRECTION-DEGREES		
68				80		
WIND VELOCITY-KNOTS				TYPE OF WEATHER CONDITIONS		
4				VFR		
TYPE OF FLIGHT PLAN						
NONE						
REMARKS- PORPOISED AFTER INITIAL TCHDWN, MARGINAL VFR.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2378	8/10/81	TEMECULA, CA	BEECH K35	CR- 0 0 1	NONCOMMERCIAL	PRIVATE, AGE 61, 1580
	TIME - 1130		N677T	PX- 0 0 1	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 65 IN TYPE,
			DAMAGE-SUBSTANTIAL			NOT INSTRUMENT RATED.
		NAME OF AIRPORT - RANCHO CALIFORNIA				
		DEPARTURE POINT	INTENDED DESTINATION			
		SANTA BARBARA, CA	IMPERIAL, CA			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		ENGINE FAILURE OR MALFUNCTION			IN FLIGHT: NORMAL CRUISE	
		NOSE OVER/DOWN			LANDING: LEVEL OFF/TOUCHDOWN	
		PROBABLE CAUSE(S)				
		PERSONNEL - MAINTENANCE, SERVICING, INSPECTION: INADEQUATE MAINTENANCE AND INSPECTION				
		POWERPLANT - LUBRICATING SYSTEM: LINES, HOSES, FITTING				
		MISCELLANEOUS ACTS, CONDITIONS - IMPROPERLY INSTALLED				
		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 LN TO FILTER REVERSED, FAILED DRG FLT.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2379	8/12/81	NR. TRACY, CA	GRUMMAN G-164B	CR- 0 1 0	COMMERCIAL	COMMERCIAL, AGE 36, 6000
	TIME - 1500		N6750K	PX- 0 0 0	AERIAL APPLICATION	TOTAL HOURS, 5000 IN
			DAMAGE-DESTROYED			TYPE, NOT INSTRUMENT
						RATED.
		DEPARTURE POINT	INTENDED DESTINATION			
		TRACY, CA	LOCAL			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		COLLIDED WITH: WIRES/POLES			IN FLIGHT: SWATH RUN	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS				
		SPECIAL DATA				
		TOTAL HOURS IN CROP CONTROL - 5000			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 - 180			SWATH RUN-HOW FLOWN - CROSSWIND	
		REMARKS- STRUCK PWR LN.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2393	8/13/81	SACRAMENTO, CA	ERCO 415-CD N3862H DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 58, 13000 TOTAL HOURS, 6 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - RIEGO DEPARTURE POINT INTENDED DESTINATION SACRAMENTO, CA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION UNDERSHOOT LANDING: FINAL APPROACH COLLIDED WITH: DIRT BANK LANDING: ROLL  PROBABLE CAUSE(S) DUAL STUDENT - MISJUDGED DISTANCE AND ALTITUDE PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: OTHER REMARKS- L MAIN GEAR HIT PILE OF DIRT APRX 50FT FM APCH END OF RWY.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2385	8/16/81	TRACY, CA	MINATRE KR-2	CR- 1 0 0	MISCELLANEOUS	PRIVATE, AGE 55, 133
	TIME - 1445		N23WM	PX- 0 0 0	TEST	TOTAL HOURS, 0 IN TYPE,
			DAMAGE-DESTROYED			NOT INSTRUMENT RATED.
		NAME OF AIRPORT - TRACY MUNI				
		DEPARTURE POINT	INTENDED DESTINATION			
		TRACY, CA	LOCAL			
		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 - LACK OF FAMILIARITY WITH AIRCRAFT				
		WEATHER - HIGH DENSITY ALTITUDE				
		SKY CONDITION			CEILING AT ACCIDENT SITE	
		CLEAR			UNLIMITED	
		VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE	
		5 OR OVER(UNLIMITED)			NONE	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE			TEMPERATURE-F	
		NONE			95	
		WIND DIRECTION-DEGREES			WIND VELOCITY-KNOTS	
		320			7	
		TYPE OF WEATHER CONDITIONS			TYPE OF FLIGHT PLAN	
		VFR			NONE	
		REMARKS- D/A APRX 2700FT.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2375	8/18/81 TIME - 1600	PASO ROBLES, CA	CESSNA 310C N1890H DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 59, 6000 TOTAL HOURS, 2004 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - PASO ROBLES MUNI DEPARTURE POINT INTENDED DESTINATION SANTA BARBARA, CA ORIVILLE, CA TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT: NORMAL CRUISE WHEELS-UP 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 AIRFRAME - LANDING GEAR: NORMAL RETRACTION/EXTENSION ASSEMBLY MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIPAD. REMARKS- UN LWR GEAR AFT R ENG LOST PWR, TEETH FAILED IN SECTOR GEAR. LINT IN SCREEN AFT FUEL CELL REPAIR.						
3-2320	8/19/81 TIME - 1315	NR. CHOWCHILLA, CA	BEDE BD-4 N117CP DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 61, 5000 TOTAL HOURS, 106 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - CHOWCHILLA DEPARTURE POINT INTENDED DESTINATION VACAVILLE, CA CORONA, CA TYPE OF ACCIDENT LAST ENROUTE STOP ENGINE FAILURE OR MALFUNCTION PORTERVILLE, CA NOSE OVER/DOWN PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE LANDING: ROLL  PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS FACTOR(S) TERRAIN - WET, SOFT GROUND 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
3-2366	8/20/81 TIME - 0700	GREENFIELD, CA	BOEING A75 N68185 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	MISCELLANEOUS FERRY	COMMERCIAL, AGE 45, 11950 TOTAL HOURS, 10000 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - GREENFIELD DUSTER DEPARTURE POINT INTENDED DESTINATION GREENFIELD, CA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING: LEVEL OFF/TOUCHDOWN NOSE OVER/DOWN LANDING: ROLL PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR: BRAKING SYSTEM (NORMAL SYSTEM) MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE REMARKS- PLT RPRTD L BRAKE LOCKED & WOULD NOT RLS. BACKUP ACFT NOT USED ON REGULAR BASIS.						
3-2372	8/21/81 TIME - 1150	FRESNO, CA	BEECH 58 N2039Y DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL CORP/EXEC	AIRLINE TRANSPORT, AGE 30, 3972 TOTAL HOURS, 1096 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - FRESNO AIR TERM. DEPARTURE POINT INTENDED DESTINATION FRESNO, CA LEMOORE, CA TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH: OBJECT LANDING: FINAL APPROACH WHEELS-UP LANDING: ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS MISCELLANEOUS ACTS, CONDITIONS - INTENTIONAL WHEELS-UP FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: UNMARKED OBSTRUCTIONS AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: POORLY MAINTAINED RUNWAY SURFACE REMARKS- L MAIN GEAR STRUCK 3FT STAND PIPE AT END OF PVT STRIP. REMAINED AIRBORNE, RTND TO FRESNO.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2368	8/22/81 TIME - 1300	COLUSA, CA	PIPER PA-28 N1005X DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL BUSINESS	COMMERCIAL, FL. INSTR., AGE 25, 707 TOTAL HOURS, 450 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - DAVIS RANCH DEPARTURE POINT INTENDED DESTINATION COLUSA, CA CONCORD, CA TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE TAKEOFF: RUN COLLIDED WITH: DIRT BANK TAKEOFF: RUN PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: HIGH VEGETATION AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: POORLY MAINTAINED RUNWAY SURFACE REMARKS- L MAIN WHL STRUCK SMALL BUSHES WHERE STRIP NARROWED, 10FT WIDE, L WING HIT RICE, VEERED INTO DIKE.						
3-2306	8/24/81 TIME - 2050	SAN ANDREAS, CA	MOONEY M20E N58530 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	STUDENT, AGE 21, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - CALAVERAS COUNTY DEPARTURE POINT INTENDED DESTINATION PALO ALTO, CA SAN ANDREAS, CA 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 FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: OTHER REMARKS- RWY GRADIENT SLOPED .83PCT DWNHILL.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2357	8/24/81	NR.SAN JOSE,CA	CESSNA 152	CR- 0 0 1	NONCOMMERCIAL	COMMERCIAL, AGE 21, 367
	TIME - 1315		N69214	PX- 0 0 0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 108 IN TYPE,
			DAMAGE-SUBSTANTIAL			INSTRUMENT RATED.
	DEPARTURE POINT		INTENDED DESTINATION			
	VISALIA,CA		FREMONT,CA			
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	ENGINE FAILURE OR MALFUNCTION				IN FLIGHT: NORMAL CRUISE	
	NOSE OVER/DOWN				LANDING: ROLL	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING					
	PILOT IN COMMAND - MISMANAGEMENT OF FUEL					
	MISCELLANEOUS ACTS,CONDITIONS - FUEL EXHAUSTION					
	FACTOR(S)					
	POWERPLANT - POWERPLANT-INSTRUMENTS: FUEL QUANTITY GAUGE					
	MISCELLANEOUS ACTS,CONDITIONS - ERRATIC					
	TERRAIN - WET,SOFT GROUND					
	TERRAIN - ROUGH/UNEVEN					
	COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE					
	EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2340	8/26/81	SANTA YNEZ, CA	CESSNA 170B N4543C DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 43, 435 TOTAL HOURS, 25 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - SANTA YNEZ				
		DEPARTURE POINT SANTA BARBARA, CA	INTENDED DESTINATION SANTA YNEZ, CA			
		TYPE OF ACCIDENT HARD LANDING GEAR COLLAPSED			PHASE OF OPERATION LANDING: LEVEL OFF/TOUCHDOWN LANDING: LEVEL OFF/TOUCHDOWN	
PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF PILOT IN COMMAND - IMPROPER RECOVERY FROM BOUNCED LANDING						
FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED						
		SKY CONDITION CLEAR			CEILING AT ACCIDENT SITE UNLIMITED	
		VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)			PRECIPITATION AT ACCIDENT SITE NONE	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE			RELATIVE BEARING OF WIND HEAD WIND 338-022 DEGREES	
		WIND DIRECTION-DEGREES 270			WIND VELOCITY-KNOTS 5	
		TYPE OF WEATHER CONDITIONS VFR			TYPE OF FLIGHT PLAN NONE	
REMARKS- WND GSTG 11KTS.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2367	8/27/81	JACKSON, CA	AERONCA 7CCM	CR- 0 0 1	INSTRUCTIONAL	STUDENT, AGE 31, 62 TOTAL
	TIME - 1810		N84669	PX- 0 0 0	TRAINING	HOURS, 14 IN TYPE, NO1
			DAMAGE-SUBSTANTIAL			INSTRUMENT RATED.
		NAME OF AIRPORT - WESTOVER				
		DEPARTURE POINT	INTENDED DESTINATION			
		SAN ANDREAS, CA	JACKSON, CA			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		GROUND-WATER LOOP-SWERVE			LANDING: ROLL	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL				
		FACTOR(S)				
		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			UNKNOWN/NOT REPORTED	
		TYPE OF WEATHER CONDITIONS			TYPE OF FLIGHT PLAN	
		VFR			NONE	

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2334	8/29/81	SACRAMENTO, CA	PIPER PA-24 N9922	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 35, 1387 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
TIME - 1700			DAMAGE-SUBSTANTIAL			
DEPARTURE POINT		INTENDED DESTINATION				
NOVATO, CA		SO LAKE TAHOE, CA				
TYPE OF ACCIDENT				PHASE OF OPERATION		
PROPELLER/ROTOR FAILURE: PROPELLER				IN FLIGHT: NORMAL CRUISE		
WHEELS-UP				LANDING: LEVEL OFF/TOUCHDOWN		
PROBABLE CAUSE(S)						
POWERPLANT - PROPELLER AND ACCESSORIES: BLADES						
MISCELLANEOUS ACTS, CONDITIONS - FATIGUE FRACTURE						
MISCELLANEOUS ACTS, CONDITIONS - VIBRATION, EXCESSIVE						
MISCELLANEOUS ACTS, CONDITIONS - INTENTIONAL WHEELS-UP						
EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIPORT.						
PROP/ENGINE VIBRATION						
REMARKS- PROP BLADE FAILED, UN TO EXTD NOSE GEAR AFTER ENCTRG SVR VIBRATION.						
3-2317	8/30/81	CHILES VALLEY, CA	CESSNA R172K N1580V	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 22, 732 TOTAL HOURS, 52 IN TYPE, INSTRUMENT RATED.
TIME - 1800			DAMAGE-SUBSTANTIAL			
NAME OF AIRPORT - GILSON RANCH		INTENDED DESTINATION				
DEPARTURE POINT		SAN JOSE, CA				
CHILES VALLEY, CA						
TYPE OF ACCIDENT				PHASE OF OPERATION		
STALL: MUSH				TAKEOFF: INITIAL CLIMB		
PROBABLE CAUSE(S)						
PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2359	8/31/81	MADERA, CA	PIPER PA-28 N2863U	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 59, 3085 TOTAL HOURS, 61 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - GREENLEAF FARMS DEPARTURE POINT INTENDED DESTINATION SAN MARTIN, CA MADERA, CA TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH: OBJECT  PHASE OF OPERATION LANDING: ROLL LANDING: ROLL  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL REMARKS- L WING TIP STRUCK GRAPE VINES & POSTS.						
3-2305	9/1/81	LEE VINING, CA	PIPER PA-18 N333CP	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 19, 96 TOTAL HOURS, 40 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT LEE VINING, CA TYPE OF ACCIDENT NOSE OVER/DOWN  PHASE OF OPERATION LANDING: ROLL  PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN FACTOR(S) PERSONNEL - MISCELLANEOUS-PERSONNEL: PASSENGER TERRAIN - WET, SOFT GROUND EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT PHYSICAL CONDITION OF PASSENGER REMARKS- PAX BCM SICK, LNDD ON SHORE OF MONO LAKE, MUDDY SHORE LOOKED LIKE HARD PACKED EARTH FM AIR.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2390	9/2/81	FRESNO, CA	CESSNA 152	CR- 0 0 1	NONCOMMERCIAL	PRIVATE, AGE 38, 248
	TIME - 1500		N5352H	PX- 0 0 0	BUSINESS	TOTAL HOURS, 221 IN TYPE,
			DAMAGE-SUBSTANTIAL			NOT INSTRUMENT RATED.
		NAME OF AIRPORT - FRESNO AIR TERM				
		DEPARTURE POINT	INTENDED DESTINATION			
		SANTA MONICA, CA	FRESNO, CA			
		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 - ROUGH/UNEVEN				
		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
3-2348	9/5/81	NR.WRIGHTWOOD,CA	QUICKIE 1	CR- 0 1 0	NONCOMMERCIAL	PRIVATE, AGE 54, 207
	TIME - 0840		N80EB	PX- 0 0 0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 68 IN TYPE,
			DAMAGE-DESTROYED			NOT INSTRUMENT RATED.
	DEPARTURE POINT	CHINO,CA	INTENDED DESTINATION			
	TYPE OF ACCIDENT	ENGINE FAILURE OR MALFUNCTION			PHASE OF OPERATION	
		COLLIDED WITH: OBJECT			IN FLIGHT: NORMAL CRUISE	
					LANDING: LEVEL OFF/TOUCHDOWN	
	PROBABLE CAUSE(S)					
		POWERPLANT - ENGINE STRUCTURE: VALVE ASSEMBLIES				
		MISCELLANEOUS ACTS,CONDITIONS - BENT				
		MISCELLANEOUS ACTS,CONDITIONS - BINDING				
	FACTOR(S)					
		WEATHER - HIGH DENSITY ALTITUDE				
		PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE				
		WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED				
	SKY CONDITION				CEILING AT ACCIDENT SITE	
		CLEAR			UNLIMITED	
	VISIBILITY AT ACCIDENT SITE				PRECIPITATION AT ACCIDENT SITE	
		5 OR OVER(UNLIMITED)			NONE	
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE				TEMPERATURE-F	
		NONE			75	
	TYPE OF WEATHER CONDITIONS				TYPE OF FLIGHT PLAN	
		VFR			NONE	
	REMARKS-	ATMTD TO LND ON HWY NR CAJON PASS,STRUCK GUARD RAIL,EXHAUST VLV IN R CYL BENT,ONAN ENG.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2343	9/7/81	SAN JOSE, CA	PIPER PA-44	CR- 0 0 1	NONCOMMERCIAL	PRIVATE, AGE 29, 210
	TIME - 0010		N81342	PX- 0 2 0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 2 IN TYPE,
			DAMAGE-DESTROYED			NOT INSTRUMENT RATED.
		NAME OF AIRPORT - REID-HILLVIEW				
		DEPARTURE POINT	INTENDED DESTINATION			
		SAN JOSE, CA	LOCAL			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		ENGINE FAILURE OR MALFUNCTION			IN FLIGHT: NORMAL CRUISE	
		COLLISION WITH GROUND/WATER: CONTROLLED			LANDING: TRAFFIC PATTERN-CIRCLING	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL				
		PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT				
		MISCELLANEOUS - UNQUALIFIED PERSON OPERATED AIRCRAFT				
		FACTOR(S)				
		MISCELLANEOUS ACTS, CONDITIONS - STOLEN OR UNAUTHORIZED USE OF AIRCRAFT				
		REMARKS- NON-MULTI-ENG PLT. UN RESTART R ENG AFT INTENTIONAL SHDN. AFT GO-ARND, TURNED TWD ARPT, UN MAINT ALT.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2355	9/7/81	NR.DAGGETT,CA	CESSNA 150	CR- 0 0 1	NONCOMMERCIAL	PRIVATE, AGE 20, 58 TOTAL
	TIME - 1500		N5986G	PX- 0 0 1	PLEASURE/PERSONAL TRANSP	HOURS, ALL IN TYPE, NOT
			DAMAGE-DESTROYED			INSTRUMENT RATED.
	DEPARTURE POINT		INTENDED DESTINATION			
	DAGGETT,CA		HUNTINGTON BEACH,CA			
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	COLLISION WITH GROUND/WATER: CONTROLLED				IN FLIGHT: OTHER	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - EXERCISED POOR JUDGMENT					
	MISCELLANEOUS ACTS,CONDITIONS - UNWARRANTED LOW FLYING					
	FACTOR(S)					
	WEATHER - TURBULENCE IN FLIGHT,CLEAR AIR					
	WEATHER - DOWNDRAFT,UPDRAFTS					
	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				TYPE OF WEATHER CONDITIONS	
	NONE				VFR	
	TYPE OF FLIGHT PLAN					
	NONE					
	REMARKS- ENCTRD DWNDFTS WHILE FLYING AT 30 TO 50FT AGL TO TAKE PICTURES.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2356	9/7/81	APTOS, CA	HUGHES 269C	CR- 0 0 1	COMMERCIAL	COMMERCIAL, AGE 45, 6330
	TIME - 1315		N9675F	PX- 0 0 0	AERIAL APPLICATION	TOTAL HOURS, 545 IN TYPE,
			DAMAGE-SUBSTANTIAL			NOT INSTRUMENT RATED.
	DEPARTURE POINT		INTENDED DESTINATION			
	WATSONVILLE, CA		LOCAL			
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	COLLIDED WITH: WIRES/POLES				IN FLIGHT: SWATH RUN	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS					
	SPECIAL DATA					
	TOTAL HOURS IN CROP CONTROL - 5955				KIND OF OPERATION - SPRAYING CROPS	
	KIND OF CROP - FRUIT ORCHARDS				TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC	
	PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED				GLOVES - NOT USED	
	GOGGLES - NOT USED				CRASH HELMET - AVAILABLE-NOT USED	
	COCKPIT CRASHPAD - NOT INSTALLED				CRASH BAR - NOT INSTALLED	
	TANK/HOPPER-LOCATION - SIDES				TERRAIN-TYPE - HILLY	
	ELEVATION-AREA BEING TREATED- FEET - 250				SWATH RUN-HOW FLOWN - UPWIND	
	REMARKS- COLLIDE W WIRE.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2387	9/7/81	TRACY, CA	PITTS S-1C N21JV DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 46, 1525 TOTAL HOURS, 105 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - NEW JERUSALEM DEPARTURE POINT INTENDED DESTINATION SAN JOSE, CA TRACY, CA TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING: ROLL NOSE OVER/DOWN LANDING: ROLL  PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: OTHER REMARKS- RAN INTO FARM CROP BESIDE RWY.						
3-2373	9/9/81	NR. BIG BEAR CITY, CA	MOONEY M20J N201QR DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 22, 198 TOTAL HOURS, 29 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - BIG BEAR CITY DEPARTURE POINT INTENDED DESTINATION LUCERNE, CA BIG BEAR CITY, CA TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH: OBJECT TAKEOFF: INITIAL CLIMB GROUND-WATER LOOP-SWERVE LANDING: ROLL  PROBABLE CAUSE(S) MISC-EMERG TKOF, CRITICALLY INJ PAX. HVY WT, DRY LAKE FACTOR(S) TERRAIN - ROUGH/UNEVEN MISCELLANEOUS ACTS, CONDITIONS - SEPARATION IN FLIGHT EMERGENCY CIRCUMSTANCES - PHYSICAL CONDITION OF PASSENGER REMARKS- R GEAR STRUCK UNKN OBSTN, LNDG W R WHL MISSING.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2342	9/11/81	NR. NIPOMO, CA	BELL 206B	CR- 0 1 0	NONCOMMERCIAL	PRIVATE, AGE 37, 1750
	TIME - 2000		N39107	PX- 0 1 2	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 250 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT	INTENDED DESTINATION	DAMAGE-DESTROYED			
	AVILA BEACH, CA	SANTA YNES, CA				
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	COLLIDED WITH: WIRES/POLES				IN FLIGHT: NORMAL CRUISE	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS					
	FACTOR(S)					
	WEATHER - LOW CEILING					
	WEATHER - FOG					
	WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED					
	SKY CONDITION				CEILING AT ACCIDENT SITE	
	OVERCAST				400	
	VISIBILITY AT ACCIDENT SITE				PRECIPITATION AT ACCIDENT SITE	
	3 MILES OR LESS				NONE	
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE				TYPE OF WEATHER CONDITIONS	
	FOG				IFR	
	TYPE OF FLIGHT PLAN					
	NONE					
	REMARKS- STRUCK PWR LN WHILE FLYING ALONG HWY AT DUSK.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2310	9/15/81	NR.KETTLEMAN CITY,CA	AERO COMDR 600S2R	CR- 1 0 0	COMMERCIAL	PRIVATE, AGE 34, 2441
	TIME - 0730		N3655X	PX- 0 0 0	AERIAL APPLICATION	TOTAL HOURS, 425 IN TYPE,
			DAMAGE-DESTROYED			NOT INSTRUMENT RATED.
	DEPARTURE POINT		INTENDED DESTINATION			
	KETTLEMAN CITY,CA		LOCAL			
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	COLLIDED WITH: WIRES/POLES				IN FLIGHT: PROCEDURE TURNAROUND	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - MISJUDGED CLEARANCE					
	SPECIAL DATA					
	TOTAL HOURS IN CROP CONTROL - 425				KIND OF OPERATION - DEFOLIATION (LIQUID)	
	KIND OF CROP - COTTON				TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC	
	PILOT'S SEAT BELT -UNKNOWN/NOT REPORTED				GLOVES - USED	
	GOGGLES - NOT USED				CRASH HELMET - AVAILABLE USED	
	COCKPIT CRASHPAD - INSTALLED				CRASH BAR - INSTALLED	
	TANK/HOPPER-LOCATION - FORWARD OF PILOT				TERRAIN-TYPE -HILLY	
	ELEVATION-AREA BEING TREATED-FEET - 300				SWATH RUN-HOW FLOWN - WIND CALM	
	PROCEDURE TURNAROUND - THIRD 1/3 TURN					
	FIRE AFTER IMPACT					
	REMARKS- STRUCK PWR LNS.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2318	9/16/81	RICHMOND, CA	CESSNA 152	CR- 0 0 1	INSTRUCTIONAL	STUDENT, AGE 19, 30 TOTAL
	TIME - 1425		N6342M	PX- 0 0 0	SOLO	HOURS, ALL IN TIME, NOT
			DAMAGE-SUBSTANTIAL			INSTRUMENT RATED.
	DEPARTURE POINT	INTENDED DESTINATION				
	OAKLAND, CA	LOCAL				
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	ENGINE FAILURE OR MALFUNCTION				IN FLIGHT: NORMAL CRUISE	
	COLLIDED WITH: TREES				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					
	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
3-2354	9/16/81 TIME - 1730	MT BALDY, CA	PIPER PA-28 N75175 DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 1	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 19, 353 TOTAL HOURS, 38 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT SANTA MONICA, CA	INTENDED DESTINATION LANCASTER, CA			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH: TREES	PHASE OF OPERATION IN FLIGHT: CLIMB TO CRUISE IN FLIGHT: OTHER			
PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS						
FACTOR(S) WEATHER - HIGH DENSITY ALTITUDE						
PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
		SKY CONDITION CLEAR	CEILING AT ACCIDENT SITE UNLIMITED			
		VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)	PRECIPITATION AT ACCIDENT SITE NONE			
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE	TEMPERATURE-F 80			
		WIND DIRECTION-DEGREES 100	WIND VELOCITY-KNOTS 5			
		TYPE OF WEATHER CONDITIONS VFR	TYPE OF FLIGHT PLAN NONE			
REMARKS- IP STATED ENG RPM DECREASED WHILE AIMTG TO CROSS MOUNTAIN PASS.D/A APRX 8000FT.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2377	9/17/81	NR.HURON,CA	AYRES S2R	CR- 0 0 1	COMMERCIAL	COMMERCIAL, AGE 56, 19000
	TIME - 0655		N40110	PX- 0 0 0	AERIAL APPLICATION	TOTAL HOURS, 4000 IN
			DAMAGE-SUBSTANTIAL			TYPE, NOT INSTRUMENT
						RATED.
		DEPARTURE POINT	INTENDED DESTINATION			
		HURON,CA	LOCAL			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		COLLIDED WITH: WIRES/POLES			IN FLIGHT: STARTING SWATH RUN	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS				
		SPECIAL DATA				
		TOTAL HOURS IN CROP CONTROL - 9999			KIND OF OPERATION - DEFOLIATION (LIQUID)	
		KIND OF CROP - COTTON			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC	
		PILOT'S SEAT BELT -UNKNOWN/NOT REPORTED			GLOVES - NOT USED	
		GOGGLES - NOT USED			CRASH HELMET - AVAILABLE-NOT USED	
		CRASH BAR - INSTALLED			ELEVATION-AREA BEING TREATED-FEET - 600	
		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
3-2347	9/18/81	NR.EL CENTRO,CA	ROCKWELL S-2R	CR- 0 1 0	COMMERCIAL	COMMERCIAL, AGE 47, 5600
	TIME - 0348		N6540V	PX- 0 0 0	AERIAL APPLICATION	TOTAL HOURS, 3000 IN
			DAMAGE-DESTROYED			TYPE, NOT INSTRUMENT
						RATED.
	DEPARTURE POINT	INTENDED DESTINATION				
	EL CENTRO,CA	LOCAL				
	TYPE OF ACCIDENT			PHASE OF OPERATION		
	COLLIDED WITH: WIRES/POLES			IN FLIGHT: SWATH RUN		
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE					
	SPECIAL DATA					
	TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED			KIND OF OPERATION - SPRAYING CROPS		
	KIND OF CROP - COTTON			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC		
	PILOT'S SEAT BELT -FASTENED-PROPERLY			GLOVES - USED		
	GOGGLES - NOT USED			CRASH HELMET - AVAILABLE USED		
	COCKPIT CRASHPAD - NOT INSTALLED			CRASH BAR - INSTALLED		
	TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE -LEVEL,FLAT		
	ELEVATION-AREA BEING TREATED-FEET - 0			SWATH RUN-HOW FLOWN - CROSSWIND		
	REMARKS- STRUCK PWR LN WHILE SPRAYING AT NGT.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2371	9/22/81	NOVATO, CA	CHAMPION 7ECA N2584F DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 31, 764 TOTAL HOURS, 232 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - GROSS DEPARTURE POINT INTENDED DESTINATION GUALALA, CA NOVATO, CA TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH: DITCHES  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS  SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE TEMPERATURE-F 75 WIND VELOCITY-KNOTS 15 TYPE OF FLIGHT PLAN NONE						
PHASE OF OPERATION LANDING: ROLL LANDING: ROLL  CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE RELATIVE BEARING OF WIND LEFT CROSS WIND 248-292 DEGREES WIND DIRECTION-DEGREES 220 TYPE OF WEATHER CONDITIONS VFR						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2332	9/25/81 TIME - 0430	BLYTHE, CA	TEXAS HEL OH-13E N38110 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL. INSTR., AGE 37, 5384 TOTAL HOURS, 126 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT BLYTHE, CA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT PROPELLER/ROTOR FAILURE: MAIN ROTOR ROLL OVER		PHASE OF OPERATION TAKEOFF: INITIAL CLIMB LANDING: POWER-OFF AUTOROTATIVE LANDING		
PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION: INADEQUATE MAINTENANCE AND INSPECTION ROTORCRAFT - TRANSMISSION ROTOR DRIVE SYSTEM: CLUTCH ASSEMBLY MISCELLANEOUS ACTS, CONDITIONS - EXCESSIVE-WEAR/PLAY						
FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - RPM-UNCONTROLLABLE-OVERSPEED EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 3880 KIND OF CROP - COTTON PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - SIDES ELEVATION-AREA BEING TREATED- FEET - 500						
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						
REMARKS- ENCTR'D ENG OVRSPD DRG LIFT-OFF FM SVC TRUCK. CLUTCH SHOES GLAZED, ONLY 20PCT CONTACT BTN SHOES, DRUM.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2324	9/26/81	RUBIDOUX, CA	PIPER PA-28	CR- 0 0 1	NONCOMMERCIAL	PRIVATE, AGE 29, 103
	TIME - 1300		N3017Z	PX- 0 0 3	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 19 IN TYPE,
			DAMAGE-SUBSTANTIAL			NOT INSTRUMENT RATED.
	NAME OF AIRPORT - FLABOB					
	DEPARTURE POINT	INTENDED DESTINATION				
	RIVERSIDE, CA	RUBIDOUX, CA				
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	COLLIDED WITH: ANIMALS				LANDING: ROLL	
	PROBABLE CAUSE(S)					
	MISCELLANEOUS - ANIMAL(S) ON RUNWAY/TAXIWAY/RAMP					
	REMARKS- ANIMALS BROKE LOOSE ON AN ARPT, HORSE WALKED IN FRONT OF ACFT, STRUCK BY WING TIP.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2327	9/27/81	MAMMOTH,CA	PIPER PA-24	CR- 0 0 1	NONCOMMERCIAL	PRIVATE, AGE 24, 88 TOTAL
	TIME - 1430		N7884P	PX- 0 0 3	PLEASURE/PERSONAL TRANSP	HOURS, 28 IN TYPE, NOT
			DAMAGE-SUBSTANTIAL			INSTRUMENT RATED.
		NAME OF AIRPORT - MAMMOTH LAKES				
		DEPARTURE POINT	INTENDED DESTINATION			
		LANCASTER,CA	MAMMOTH,CA			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		HARD LANDING			LANDING: LEVEL OFF/TOUCHDOWN	
		GEAR COLLAPSED			LANDING: LEVEL OFF/TOUCHDOWN	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - IMPROPER LEVEL OFF				
		PILOT IN COMMAND - IMPROPER RECOVERY FROM BOUNCED LANDING				
		FACTOR(S)				
		WEATHER - UNFAVORABLE WIND CONDITIONS				
		WEATHER - HIGH DENSITY ALTITUDE				
		SKY CONDITION			CEILING AT ACCIDENT SITE	
		CLEAR			UNLIMITED	
		VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE	
		5 OR OVER(UNLIMITED)			NONE	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE			RELATIVE BEARING OF WIND	
		NONE			LEFT QUARTERING HEAD WIND 293-337 DEGREES	
		WIND DIRECTION-DEGREES			WIND VELOCITY-KNOTS	
		220			10	
		TYPE OF WEATHER CONDITIONS			TYPE OF FLIGHT PLAN	
		VFR			VFR	
		REMARKS- ARPT ELEV 7128FT MSL.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2353	9/27/81	UPLAND, CA	LUSCOMBE 8A	CR- 0 0 1	NONCOMMERCIAL	PRIVATE, AGE 35, 295
	TIME - 1630		N39023	PX- 0 0 0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 145 IN TYPE, NOT INSTRUMENT RATED.
			DAMAGE-SUBSTANTIAL			
	NAME OF AIRPORT - CABLE					
	DEPARTURE POINT	INTENDED DESTINATION				
	UPLAND, CA	LOCAL				
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	ENGINE FAILURE OR MALFUNCTION				LANDING: FINAL APPROACH	
	COLLIDED WITH: FENCE, FENCEPOSTS				LANDING: LEVEL OFF/TOUCHDOWN	
	PROBABLE CAUSE(S)					
	POWERPLANT - ENGINE CONTROLS: THROTTLE-POWER LEVER ASSEMBLIES					
	MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE					
	MISCELLANEOUS ACTS, CONDITIONS - DISCONNECTED					
	PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE					
	REMARKS- THROTTLE CTL ASSY, SHAKESPEAR PN 3A596, FAILED AT ATCH POINT ON CARB. ENG WENT TO IDLE RPM ON FINAL.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2400	9/27/81 TIME - 2117	CARLSBAD, CA	CESSNA 152 N714XS DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 56, 436 TOTAL HOURS, 29 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT COMPTON, CA	INTENDED DESTINATION SAN DIEGO, CA	PHASE OF OPERATION IN FLIGHT: OTHER		
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: UNCONTROLLED				
PROBABLE CAUSE(S)						
PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING						
PILOT IN COMMAND - ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT						
PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS						
PILOT IN COMMAND - BECAME LOST/DISORIENTED						
PILOT IN COMMAND - SPATIAL DISORIENTATION						
FACTOR(S)						
INSTRUMENTS/EQUIPMENT AND ACCESSORIES - FLIGHT AND NAVIGATION INSTRUMENTS: COMPASS						
MISCELLANEOUS ACTS, CONDITIONS - LEAK/LEAKAGE						
WEATHER - LOW CEILING						
WEATHER BRIEFING - OTHER						
SKY CONDITION OVERCAST				CELLING AT ACCIDENT SITE 600		
VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)				PRECIPITATION AT ACCIDENT SITE NONE		
OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE				TYPE OF WEATHER CONDITIONS IFR		
TYPE OF FLIGHT PLAN NONE						
REMARKS- PARTIAL WX BRIEFING BY SAN DIEGO ATC. PLT RPRTD COMPASS DRY, HAD BEEN LEAKING.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2362	10/4/81	RIALTO, CA	PIPER PA-28	CR- 0 0 1	NONCOMMERCIAL	COMMERCIAL, AGE 57, 2966
	TIME - 1450		N7793N	PX- 0 0 1	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 838 IN TYPE,
			DAMAGE-DESTROYED			INSTRUMENT RATED.
		NAME OF AIRPORT - RIALTO MUNI				
		DEPARTURE POINT	INTENDED DESTINATION			
		RIALTO, CA	LOCAL			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		ENGINE FAILURE OR MALFUNCTION			TAKEOFF: INITIAL CLIMB	
		COLLIDED WITH: FENCE, FENCEPOSTS			LANDING: ROLL	
		PROBABLE CAUSE(S)				
		POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS				
		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
3-2365	10/4/81 TIME - 0730	NR.BAKERSFIELD,CA	AERO COMDR S2R N8568 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 31, 5540 TOTAL HOURS, 1700 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT BAKERSFIELD,CA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION GEAR COLLAPSED	PHASE OF OPERATION IN FLIGHT: SWATH RUN LANDING: ROLL			
PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE: CYLINDER ASSEMBLY MISCELLANEOUS ACTS,CONDITIONS - FATIGUE FRACTURE						
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						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 5000 KIND OF CROP - COTTON GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE -LEVEL,FLAT SWATH RUN-HOW FLOWN - WIND CALM						
KIND OF OPERATION - DEFOLIATION (LIQUID) TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED ELEVATION-AREA BEING TREATED-FEET - 350						
REMARKS- NO 1 CYL FAILED AT END OF THREADED AREA,CYL BARREL TOP.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2339	10/5/81 TIME - 1339	SAN JOAQUIN, CA	AIR TRACTOR AT-301 N4341S DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 32, 6000 TOTAL HOURS, 2600 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT SAN JOAQUIN, CA		INTENDED DESTINATION LOCAL		PHASE OF OPERATION IN FLIGHT: SWATH RUN		
TYPE OF ACCIDENT COLLIDED WITH: OBJECT						
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE						
FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED			KIND OF OPERATION - DEFOLIATION (LIQUID)			
KIND OF CROP - COTTON			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTXIC			
PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED			GLOVES - NOT USED			
GOGGLES - NOT USED			CRASH HELMET - AVAILABLE USED			
COCKPIT CRASHPAD - NOT INSTALLED			CRASH BAR - INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - LEVEL, FLAT			
ELEVATION-AREA BEING TREATED- FEET - 160			SWATH RUN-HOW FLOWN - CROSSWIND			
REMARKS- R WING STRUCK CEMENT CULVERT WHILE MOVING RGT UNDER PWR LN TO ANOTHER OBSTN.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2341	10/5/81	NR.CALIPATRIA,CA	AERO COMDR S2R N5566X DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 32, 4079 TOTAL HOURS, 2536 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT CALIPATRIA,CA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT STALL: MUSH	PHASE OF OPERATION IN FLIGHT: RETURN TO STRIP			
PROBABLE CAUSE(S)						
PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT						
PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 4000			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - COTTON			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
PILOT'S SEAT BELT -FASTENED-PROPERLY			GLOVES - NOT USED			
GOGGLES - NOT USED			CRASH HELMET - AVAILABLE USED			
COCKPIT CRASHPAD - NOT INSTALLED			CRASH BAR - INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE -LEVEL,FLAT			
ELEVATION-AREA BEING TREATED-FEET - 0						
REMARKS- LOOKING FOR NURSE RIG AFTER DISPENSING LOAD.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2358	10/6/81	NR.CORCORAN,CA	AERO COMDR S2R	CR- 0 0 1	COMMERCIAL	COMMERCIAL, AGE 31, 484
	TIME - 0900		N8886Q	PX- 0 0 0	AERIAL APPLICATION	TOTAL HOURS, 5 IN TYPE,
			DAMAGE-DESTROYED			NOT INSTRUMENT RATED.
	DEPARTURE POINT		INTENDED DESTINATION			
	CORCORAN,CA		LOCAL			
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	STALL				IN FLIGHT: PROCEDURE TURNAROUND	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT					
	PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED					
	FACTOR(S)					
	PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT					
	SPECIAL DATA					
	TOTAL HOURS IN CROP CONTROL - 303				KIND OF OPERATION - DEFOLIATION (LIQUID)	
	KIND OF CROP - COTTON				TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTXIC	
	PILOT'S SEAT BELT -FASTENED-PROPERLY				GLOVES - NOT USED	
	GOGGLES - NOT USED				CRASH HELMET - AVAILABLE USED	
	COCKPIT CRASHPAD - NOT INSTALLED				CRASH BAR - INSTALLED	
	TANK/HOPPER-LOCATION - FORWARD OF PILOT				TERRAIN-TYPE -LEVEL,FLAT	
	ELEVATION-AREA BEING TREATED-FEET - 195				SWATH RUN-HOW FLOWN - WIND CALM	
	PROCEDURE TURNAROUND - THIRD 1/3 TURN					
	REMARKS- LOST SIGHT OF FLAGGER,CRASHED DRG 360DEG TURN,SEARCHING.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2328	10/15/81	RIO VISTA,CA	BELLANCA 14-19	CR- 0 0 1	MISCELLANEOUS	COMMERCIAL, AGE 46, 1636
	TIME - 1400		N7615E	PX- 0 0 0	TEST	TOTAL HOURS, 20 IN TYPE,
			DAMAGE-SUBSTANTIAL			INSTRUMENT RATED.
		NAME OF AIRPORT - RIO VISTA	INTENDED DESTINATION			
		DEPARTURE POINT	LOCAL			
		RIO VISTA,CA				
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		UNDERSHOOT			LANDING: FINAL APPROACH	
		COLLIDED WITH: FENCE,FENCEPOSTS			LANDING: LEVEL OFF/TOUCHDOWN	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT				
		PILOT IN COMMAND - MISJUDGED DISTANCE,SPEED,AND ALTITUDE				
		FACTOR(S)				
		WEATHER - WIND SHEAR				
		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	
		340			5	
		TYPE OF WEATHER CONDITIONS			TYPE OF FLIGHT PLAN	
		VFR			NONE	
		REMARKS- DOOR CAME OPEN DRG TKOF.PLT RPRTD ENCTRG WND SHEAR & SVR SINK RATE WHILE CKG GEAR & FLAPS BFR LNDG				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2392	10/15/81	WATSONVILLE, CA	QUICKIE Q-1	CR- 0 0 1	MISCELLANEOUS	COMMERCIAL, AGE 25, 415
	TIME - 1135		N80DJ	PX- 0 0 0	TEST	TOTAL HOURS, 0 IN TYPE,
			DAMAGE-SUBSTANTIAL			INSTRUMENT RATED.
		NAME OF AIRPORT - WATSONVILLE MUNI				
		DEPARTURE POINT	INTENDED DESTINATION			
		UNKNOWN/NOT REPORTED	LOCAL			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		STALL: MUSH			LANDING: LEVEL OFF/TOUCHDOWN	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED				
		FACTOR(S)				
		PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT				
		WEATHER - DOWNDRAFT, UPDRAFTS				
		TERRAIN - HIGH OBSTRUCTIONS				
		EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND				
		SKY CONDITION			CEILING AT ACCIDENT SITE	
		CLEAR			UNLIMITED	
		VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE	
		5 OR OVER(UNLIMITED)			NONE	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE			TEMPERATURE-F	
		NONE			70	
		WIND DIRECTION-DEGREES			WIND VELOCITY-KNOTS	
		130			5	
		TYPE OF WEATHER CONDITIONS			TYPE OF FLIGHT PLAN	
		VFR			NONE	
		REMARKS- UN TO CLB AFTER TKOF, LNDD TO AVOID TREES, PWR LNS, BLDGS.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2399	10/15/81	NR. ARVIN, CA	CESSNA 152	CR- 1 0 0	NONCOMMERCIAL	PRIVATE, AGE 59, 436
	TIME - 1542		N67926	PX- 0 0 0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 46 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT		DAMAGE-DESTROYED			
	BAKERSFIELD, CA		INTENDED DESTINATION			
	TYPE OF ACCIDENT		LOCAL			
	COLLISION WITH GROUND/WATER: CONTROLLED				PHASE OF OPERATION IN FLIGHT: OTHER	
PROBABLE CAUSE(S)						
PILOT IN COMMAND - MISJUDGED DISTANCE, SPEED, ALTITUDE OR CLEARANCE						
MISSING AIRCRAFT - LATER RECOVERED						
REMARKS- PLT STATED HE WANTED TO LOOK AT RANCH LAND. WRECKAGE LOCATED ON HILLY RANCH 10/16/81.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2330	10/16/81	WASCO, CA	BELL 47G-4A	CR- 0 0 1	COMMERCIAL	COMMERCIAL, FL. INSTR.,
	TIME - 0900		N7NB	PX- 0 0 0	ASSOC CROP CTL ACTIVITY	AGE 50, 16000 TOTAL
			DAMAGE-SUBSTANTIAL			HOURS, 1200 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT	INTENDED DESTINATION				
	WASCO, CA	LOCAL				
	TYPE OF ACCIDENT			PHASE OF OPERATION		
	ENGINE FAILURE OR MALFUNCTION			TAKEOFF: VERTICAL		
	HARD LANDING			LANDING: POWER-OFF AUTOROTATIVE LANDING		
	PROBABLE CAUSE(S)					
	POWERPLANT - ENGINE STRUCTURE: MASTER AND CONNECTING RODS					
	MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE					
	COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE					
	SPECIAL DATA					
	TOTAL HOURS IN CROP CONTROL - 9999			KIND OF OPERATION - DEFOLIATION (LIQUID)		
	KIND OF CROP - COTTON			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC		
	PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED			GLOVES - NOT USED		
	GOGGLES - NOT USED			CRASH HELMET - AVAILABLE USED		
	COCKPIT CRASHPAD - NOT INSTALLED			CRASH BAR - NOT INSTALLED		
	TANK/HOPPER-LOCATION - SIDES			TERRAIN-TYPE -LEVEL, FLAT		
	ELEVATION-AREA BEING TREATED- FEET - 400					
	REMARKS- CNCTG ROD, PN 77450, AND ROD BOLT, PN LW12596, FAILED WHILE DEPG TRUCK PLATFORM.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2337	10/17/81	LIVERMORE,CA	LUSCOMBE 8A	CR- 0 0 1	NONCOMMERCIAL	PRIVATE, AGE 53, 935
	TIME - 1436		N71376	PX- 0 0 1	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 210 IN TYPE,
			DAMAGE-SUBSTANTIAL			NOT INSTRUMENT RATED.
	NAME OF AIRPORT - LIVERMORE					
	DEPARTURE POINT	INTENDED DESTINATION				
	COLUMBIA,CA	LIVERMORE,CA				
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	NOSE OVER/DOWN				LANDING: ROLL	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS					
	FACTOR(S)					
	MISCELLANEOUS ACTS,CONDITIONS - DOWNWIND					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2394	10/22/81	FREMONT, CA	BELL 205A-1	CR- 1 0 0	MISCELLANEOUS	COMMERCIAL, AGE 35, 2142
	TIME - 0033		N1496W	PX- 0 0 0	FERRY	TOTAL HOURS, 240 IN TYPE,
			DAMAGE-DESTROYED			NOT INSTRUMENT RATED.
	DEPARTURE POINT	INTENDED DESTINATION		LAST ENROUTE STOP		
	HAYWARD, CA	HAYWARD, CA		SAN JOSE, CA		
	TYPE OF ACCIDENT			PHASE OF OPERATION		
	COLLIDED WITH: WIRES/POLES			IN FLIGHT: OTHER		
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS					
	PILOT IN COMMAND - SPATIAL DISORIENTATION					
	FACTOR(S)					
	WEATHER - LOW CEILING					
	WEATHER - FOG					
	WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED					
	SKY CONDITION			CEILING AT ACCIDENT SITE		
	OVERCAST			250		
	VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE		
	3/4 MILE OR LESS			NONE		
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE			TEMPERATURE-F		
	FOG			60		
	TYPE OF WEATHER CONDITIONS			TYPE OF FLIGHT PLAN		
	IFR			NONE		
	FIRE AFTER IMPACT					
	REMARKS- AFTER TURNING, OBSD TO PULL UP NOSE, SLIDE DWN & BACKWARDS INTO PWR LN.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2331	10/23/81	BERMUDA DUNES, CA	CESSNA T210	CR- 0 0 1	NONCOMMERCIAL	PRIVATE, AGE 60, 3500
	TIME - 1350		N6008N	PX- 0 0 0	BUSINESS	TOTAL HOURS, 215 IN TYPE,
			DAMAGE-SUBSTANTIAL			INSTRUMENT RATED.
		NAME OF AIRPORT - BURMUDA DUNES				
		DEPARTURE POINT	INTENDED DESTINATION			
		PALM SPRINGS, CA	SANTA ANA, CA			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		WHEELS-UP			LANDING: ROLL	
		PROBABLE CAUSE(S)				
		AIRFRAME - LANDING GEAR: GEAR LOCKING MECHANISM				
		MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE				
		FACTOR(S)				
		MISCELLANEOUS ACTS, CONDITIONS - SEPARATION IN FLIGHT				
		REMARKS- L MAIN LNDG GEAR UP-LOCK ACTIVATOR LINK ATCH PIN SEPD/MISSING, UN TO LWR L GEAR, LNDD GEAR UP, GRASS.				
3-2333	10/24/81	FAIR OAKS, CA	CESSNA 172	CR- 0 0 1	NONCOMMERCIAL	PRIVATE, AGE 41, 66 TOTAL
	TIME - 0845		N61736	PX- 0 0 1	PLEASURE/PERSONAL TRANSP	HOURS, 2 IN TYPE, NOT
			DAMAGE-SUBSTANTIAL			INSTRUMENT RATED.
		NAME OF AIRPORT - PHOENIX				
		DEPARTURE POINT	INTENDED DESTINATION			
		FAIR OAKS, CA	LOCAL			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		GROUND-WATER LOOP-SWERVE			LANDING: ROLL	
		COLLIDED WITH: FENCE, FENCEPOSTS			LANDING: ROLL	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2316	10/25/81	YOLO, CA	BENSEN B8M NONE DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	MISCELLANEOUS TEST	COMMERCIAL, AGE 34, 398 TOTAL HOURS, 16 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - RIEGO ROAD STRIP DEPARTURE POINT INTENDED DESTINATION YOLO, CA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER: CONTROLLED LANDING: LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION: IMPROPER MAINTENANCE (OWNER PERSONNEL) ROTORCRAFT - ROTOR ASSEMBLIES: MAIN ROTOR BLADES MISCELLANEOUS ACTS, CONDITIONS - IMPROPER ALIGNMENT/ADJUSTMENT REMARKS- UN TO MAINT ALT AFTER TURNING DNWND. PLT SUSPECTED IMPROPER PITCH ADJUSTMENT OF MAIN ROTOR BLADES.						
3-2329	10/31/81	LIVERMORE, CA	WILDER OFA-1 N42308 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 35, 156 TOTAL HOURS, 5 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - LIVERMORE MUNI DEPARTURE POINT INTENDED DESTINATION LIVERMORE, CA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION LANDING: TRAFFIC PATTERN-CIRCLING COLLISION WITH GROUND/WATER: CONTROLLED LANDING: LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) 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- ONAN B48M ENG.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2338	11/10/81	BAKERSFIELD,CA	CESSNA 152	CR- 0 0 1	INSTRUCTIONAL	STUDENT, AGE 57, 44 TOTAL
	TIME - 1800		N4646L	PX- 0 0 0	SOLO	HOURS, ALL IN TYPE, NOT
			DAMAGE-SUBSTANTIAL			INSTRUMENT RATED.
		NAME OF AIRPORT - MEADOWS				
		DEPARTURE POINT	INTENDED DESTINATION			
		RIO VISTA,CA	BAKERSFIELD,CA			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		HARD LANDING			LANDING: LEVEL OFF/TOUCHDOWN	
		GEAR COLLAPSED			LANDING: LEVEL OFF/TOUCHDOWN	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - IMPROPER LEVEL OFF				
		PILOT IN COMMAND - IMPROPER RECOVERY FROM BOUNCED LANDING				
		FACTOR(S)				
		WEATHER - UNFAVORABLE WIND CONDITIONS				
		MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE				
		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	
		HAZE			RIGHT CROSS WIND 068-112 DEGREES	
		TEMPERATURE-F			WIND DIRECTION-DEGREES	
		68			10	
		WIND VELOCITY-KNOTS			TYPE OF WEATHER CONDITIONS	
		6			VFR	
		TYPE OF FLIGHT PLAN				
		VFR				
		REMARKS- PORPOISED AFTER INITIAL TCHDWN.BRIGHT NGT.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2291	11/15/81	NR.MESA,AZ	PIPER PA-28 N8089R 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 BLACKFOOT,AZ TYPE OF ACCIDENT UNDETERMINED	INTENDED DESTINATION UNKNOWN/NOT REPORTED		LAST ENROUTE STOP UNKNOWN/NOT REPORTED PHASE OF OPERATION UNKNOWN/NOT REPORTED	
		PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED				
		FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - STOLEN OR UNAUTHORIZED USE OF AIRCRAFT				
		REMARKS- ACFT RPRTD STOLEN,FOUND LATER WHERE IT CRASHED IN MTNS,INJURY INDEX & DATE PRESUMED.				
3-2133	2/24/81	TALLAHASSEE,FL	BEECH 65 N4553D DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL BUSINESS	COMMERCIAL, FL.INSTR., AGE 40, 650 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - TALLAHASSEE COMM DEPARTURE POINT TALLAHASSEE,FL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH: TREES	INTENDED DESTINATION UNKNOWN/NOT REPORTED		PHASE OF OPERATION TAKEOFF: INITIAL CLIMB TAKEOFF: INITIAL CLIMB	
		PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES,DIRECTIVES,ETC. MISCELLANEOUS ACTS,CONDITIONS - IMPROPER EMERGENCY PROCEDURES COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE REMARKS- PLT STATED ENG FAILED AT 60FT,UN FEATHER PROP,TURNED 90DEGS.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2174	5/13/81	NR.MIAMI,FL	MITSUBISHI MU-2	CR- 0 0 1	MISCELLANEOUS	COMMERCIAL, AGE 22, 3260
	TIME - 1316		N92JR	PX- 0 0 1	TEST	TOTAL HOURS, 85 IN TYPE, INSTRUMENT RATED.
			DAMAGE-DESTROYED			
	DEPARTURE POINT		INTENDED DESTINATION			
	MIAMI,FL		LOCAL			
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	ENGINE FAILURE OR MALFUNCTION				IN FLIGHT: NORMAL CRUISE	
	WHEELS-UP				LANDING: LEVEL OFF/TOUCHDOWN	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING					
	PILOT IN COMMAND - MISMANAGEMENT OF FUEL					
	MISCELLANEOUS ACTS,CONDITIONS - MISCALCULATED FUEL CONSUMPTION					
	MISCELLANEOUS ACTS,CONDITIONS - FUEL EXHAUSTION					
	FACTOR(S)					
	PERSONNEL - MAINTENANCE,SERVICING,INSPECTION: INADEQUATE MAINTENANCE AND INSPECTION					
	COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-2 ENGINES					
	EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND					
	REMARKS- FAR 91.217 N/C/W,100HR INSPECTION IN PROGRESS,FUEL QUANTITY INDICATING SYS NOT CALIBRATED.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2163	5/17/81	FT.MYERS,FL	CESSNA 150	CR- 0 1 0	NONCOMMERCIAL	STUDENT, AGE 31, 16 TOTAL
	TIME - 1015		N6132K	PX- 0 0 0	PRACTICE	HOURS, ALL IN TYPE, NOT
			DAMAGE-DESTROYED			INSTRUMENT RATED.
		NAME OF AIRPORT - FT.MYERS				
		DEPARTURE POINT	INTENDED DESTINATION			
		FT.MYERS,FL	LOCAL			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		ENGINE FAILURE OR MALFUNCTION			TAKEOFF: INITIAL CLIMB	
		STALL: SPIN			TAKEOFF: INITIAL CLIMB	
		PROBABLE CAUSE(S)				
		POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS				
		PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED				
		FACTOR(S)				
		PERSONNEL - MAINTENANCE,SERVICING,INSPECTION: INADEQUATE MAINTENANCE AND INSPECTION				
		POWERPLANT - ENGINE STRUCTURE: VALVE ASSEMBLIES				
		MISCELLANEOUS ACTS,CONDITIONS - CARBON DEPOSITS				
		POWERPLANT - FUEL SYSTEM: CARBURETOR				
		MISCELLANEOUS ACTS,CONDITIONS - IMPROPER ALIGNMENT/ADJUSTMENT				
		PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE				
3-2160	5/29/81	PANAMA CITY,FL	PIPER PA-38	CR- 0 0 1	INSTRUCTIONAL	PRIVATE, AGE 19, 142
	TIME - 1300		N2379G	PX- 0 0 0	SOLO	TOTAL HOURS, 90 IN TYPE,
			DAMAGE-SUBSTANTIAL			NOT INSTRUMENT RATED.
		NAME OF AIRPORT - PANAMA CITY				
		DEPARTURE POINT	INTENDED DESTINATION			
		PANAMA CITY,FL	LOCAL			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		GROUND-WATER LOOP-SWERVE			TAXI: TO TAKEOFF	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2161	5/31/81 TIME - 1115	OPALOCKA, FL	PIPER PA-18 N197T DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PRACTICE	STUDENT, AGE 47, 172 TOTAL HOURS, 96 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - OPALOCKA						
DEPARTURE POINT		INTENDED DESTINATION				
OPALOCKA, FL		LOCAL				
TYPE OF ACCIDENT						
COLLIDED WITH: OBJECT				PHASE OF OPERATION		
GROUND-WATER LOOP-SWERVE				TAKEOFF: RUN		
				LANDING: ROLL		
PROBABLE CAUSE(S)						
PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN						
PILOT IN COMMAND - FAILED TO ABORT TAKEOFF						
FACTOR(S)						
AIRFRAME - LANDING GEAR: WHEELS, TIRES, AXLES						
MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE						
REMARKS- PLT RPTD RUNNING OVR UNKNOWN OBJECT DRNG LAST TKOF.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2150	6/3/81 TIME - 1756	VERO BEACH,FL	ENSTROM F-28A N291Q DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	MISCELLANEOUS TEST	ATP,FLIGHT INSTR., AGE 30, 2696 TOTAL HOURS, 50 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - VERO BEACH DEPARTURE POINT INTENDED DESTINATION VERO BEACH,FL LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION TAXI: AERIAL TAXI TO TAKEOFF ROLL OVER LANDING: POWER-OFF AUTOROTATIVE LANDING  PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS FACTOR(S) MISCELLANEOUS - FOREIGN MATERIAL AFFECTING NORMAL OPERATIONS MISCELLANEOUS ACTS,CONDITIONS - CORRODED/CORROSION TERRAIN - HIGH VEGETATION PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIP.T. REMARKS- MAINTENANCE TEST FLIGHT.RED COLORED MATERIAL FD IN DIAPHRAM OF FUEL PUMP.VALVE HOLDERS RUSTY.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2132	6/11/81	KEY LARGO,FL	CESSNA 210N	CR- 0 0 1	NONCOMMERCIAL	PRIVATE, AGE 36, 368
	TIME - 1445		N6418N	PX- 0 0 1	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 320 IN TYPE,
			DAMAGE-SUBSTANTIAL			NOT INSTRUMENT RATED.
		NAME OF AIRPORT - OCEAN REEF				
		DEPARTURE POINT	INTENDED DESTINATION			
		KEY LARGO,FL	MIAMI,FL			
		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 - 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				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2135	6/22/81	VERNON, FL	GRUMMAN G-164A N6545 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 43, 3300 TOTAL HOURS, 1600 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - HIGHWAY DEPARTURE POINT VERNON, FL TYPE OF ACCIDENT STALL: MUSH INTENDED DESTINATION LOCAL PHASE OF OPERATION LANDING: TRAFFIC PATTERN-CIRCLING PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - DOWNWIND SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 2000 KIND OF CROP - CORN PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 150 KIND OF OPERATION - FERRY TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE -LEVEL, FLAT						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2188	6/30/81 TIME - 1330	HOLLISTER, FL	CESSNA 172P N52484 DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	COMMERCIAL POWER/PIPELINE	AIRLINE TRANSPORT, AGE 56, 5216 TOTAL HOURS, 2200 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT NEW SMYRNA BEACH, FL	INTENDED DESTINATION NEW SMYRNA BEACH, FL			
		TYPE OF ACCIDENT COLLIDED WITH: ELECTRONIC TOWERS	PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE			
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED ALTITUDE PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS						
FACTOR(S) PERSONNEL - OPERATIONAL SUPERVISORY PERSONNEL: FAILURE TO PROVIDE ADEQ. DIRECTIVES, MANUAL, EQUIPMENT						
REMARKS- ROUTE CHART FOR AREA FLOWN NOT SUBMITTED TO FAA.						
3-2130	7/6/81 TIME - 1415	DEER PARK, FL	PIPER PA-34 N92T DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL. INSTR., AGE 27, 2200 TOTAL HOURS, 675 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - DESERET RANCH				
		DEPARTURE POINT DEER PARK, FL	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT OVERSHOOT COLLIDED WITH: AUTOMOBILE	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) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: OTHER						
REMARKS- DIESEL & GASOLINE TKS LOCATED AT DEPT END RWY. PLT STATED COLLIDED W TRUCK.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2131	7/8/81	CLEWISTON, FL	CESSNA 172	CR- 0 0 1	NONCOMMERCIAL	PRIVATE, AGE 28, 75 TOTAL
	TIME - 0900		N21807	PX- 0 0 0	PLEASURE/PERSONAL TRANSP	HOURS, 7 IN TYPE, NOT
			DAMAGE-DESTROYED			INSTRUMENT RATED.
	NAME OF AIRPORT -	CLEWISTON				
	DEPARTURE POINT		INTENDED DESTINATION			
	CLEWISTON, FL		LOCAL			
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	STALL: MUSH				TAKEOFF: INITIAL CLIMB	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND -	FAILED TO OBTAIN/MAINTAIN FLYING SPEED				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2185	7/11/81	NR.NAPLES,FL	PIPER PA-32R	CR- 1 0 0	NONCOMMERCIAL	PRIVATE, AGE 42, UNK/NR
	TIME - 2033		N6074H	PX- 2 0 0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, UNK/NR IN
			DAMAGE-DESTROYED			TYPE, NOT INSTRUMENT
						RATED.
		DEPARTURE POINT	INTENDED DESTINATION			
		TALLAHASSEE,FL	FT.MYERS,FL			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		COLLISION WITH GROUND/WATER: CONTROLLED			IN FLIGHT: UNCONTROLLED DESCENT	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS				
		PILOT IN COMMAND - SPATIAL DISORIENTATION				
		FACTOR(S)				
		WEATHER - THUNDERSTORM ACTIVITY				
		MISCELLANEOUS ACTS,CONDITIONS - AIRCRAFT CAME TO REST IN WATER				
		SKY CONDITION			CEILING AT ACCIDENT SITE	
		OVERCAST			UNKNOWN/NOT REPORTED	
		VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE	
		UNKNOWN/NOT REPORTED			THUNDERSTORM	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE			TEMPERATURE-F	
		NONE			78	
		WIND DIRECTION-DEGREES			WIND VELOCITY-KNOTS	
		120			8	
		TYPE OF WEATHER CONDITIONS			TYPE OF FLIGHT PLAN	
		VFR			NONE	
		REMARKS- INJURY INDEX PRESUMED,PLT & PAX NOT FOUND.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2136	7/12/81	NR.TAMPA,FL	CESSNA 172	CR- 0 0 1	NONCOMMERCIAL	PRIVATE, AGE 25, 159
	TIME - 1520		N5319H	PX- 0 2 0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 62 IN TYPE,
			DAMAGE-DESTROYED			NOT INSTRUMENT RATED.
		NAME OF AIRPORT - NORTH TAMPA ARPT				
		DEPARTURE POINT	INTENDED DESTINATION			
		TAMPA,FL	LOCAL			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		COLLISION WITH GROUND/WATER: UNCONTROLLED			IN FLIGHT: UNCONTROLLED DESCENT	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS				
		PILOT IN COMMAND - SPATIAL DISORIENTATION				
		FACTOR(S)				
		WEATHER - THUNDERSTORM ACTIVITY				
		SKY CONDITION			CEILING AT ACCIDENT SITE	
		UNKNOWN/NOT REPORTED			UNKNOWN/NOT REPORTED	
		VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE	
		UNKNOWN/NOT REPORTED			THUNDERSTORM	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE			TYPE OF WEATHER CONDITIONS	
		UNKNOWN/NOT REPORTED			VFR	
		TYPE OF FLIGHT PLAN				
		NONE				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2175	7/12/81 TIME - 1353	NR.LAKELAND,FL	PIPER PA-28 N8487R DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 54, 570 TOTAL HOURS, 84 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT DOVER,FL	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH: TREES	PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE			
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE,SPEED,ALTITUDE OR CLEARANCE FIRE AFTER IMPACT REMARKS- WITNESSES RPTD ACFT MAKING SEVERAL LOW PASSES TO NEARBY FIELD.						
3-2149	7/19/81 TIME - 2130	NR.ARCADIA,FL	BEECH 56TC N6241V DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	MISCELLANEOUS OTHER	PRIVATE, AGE 37, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT UNKNOWN/NOT REPORTED	INTENDED DESTINATION UNKNOWN/NOT REPORTED			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH: TREES	PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE LANDING: ROLL			
PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS,CONDITIONS - MISCALCULATED FUEL CONSUMPTION MISCELLANEOUS ACTS,CONDITIONS - FUEL EXHAUSTION COMPLETE POWER LOSS - UNKNOWN/NOT REPORTED EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- ACFT LOADED WITH 873 LBS MARIJUANA.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2168	7/19/81	TAMPA, FL	CESSNA 182	CR- 0 0 1	NONCOMMERCIAL	COMMERCIAL, AGE 33, 4367
	TIME - 1300		N3154Y	PX- 0 0 1	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 201 IN TYPE,
			DAMAGE-SUBSTANTIAL			NOT INSTRUMENT RATED.
		NAME OF AIRPORT - PETER OKNIGHT				
		DEPARTURE POINT	INTENDED DESTINATION			
		TAMPA, FL	LOCAL			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		ENGINE FAILURE OR MALFUNCTION			IN FLIGHT: CLIMB TO CRUISE	
		NOSE OVER/DOWN			LANDING: LEVEL OFF/TOUCHDOWN	
		PROBABLE CAUSE(S)				
		POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS				
		TERRAIN - WET, SOFT GROUND				
		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
3-2190	7/19/81	NR.TITUSVILLE,FL	BEECH 895	CR- 1 0 0	NONCOMMERCIAL	COMMERCIAL, AGE 22, 277
	TIME - 1712		N27GD	PX- 2 0 0	BUSINESS	TOTAL HOURS, UNK/NR IN
			DAMAGE-DESTROYED			TYPE, INSTRUMENT RATED.
	DEPARTURE POINT		INTENDED DESTINATION			
	OPA LOCKA,FL		JACKSONVILLE,FL			
	TYPE OF ACCIDENT			PHASE OF OPERATION		
	COLLISION WITH GROUND/WATER: UNCONTROLLED			IN FLIGHT: UNCONTROLLED DESCENT		
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS					
	FACTOR(S)					
	WEATHER - RAIN					
	WEATHER - TURBULENCE, ASSOCIATED W/CLOUDS AND/OR THUNDERSTORMS					
	WEATHER - THUNDERSTORM ACTIVITY					
	MISCELLANEOUS ACTS,CONDITIONS - AIRCRAFT CAME TO REST IN WATER					
	WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE					
	WEATHER FORECAST - WEATHER SLIGHTLY WORSE THAN FORECAST					
	SKY CONDITION			CEILING AT ACCIDENT SITE		
	BROKEN			3000		
	VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE		
	5 OR OVER(UNLIMITED)			RAIN		
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE			TEMPERATURE-F		
	UNKNOWN/NOT REPORTED			85		
	WIND DIRECTION-DEGREES			WIND VELOCITY-KNOTS		
	260			25		
	TYPE OF WEATHER CONDITIONS			TYPE OF FLIGHT PLAN		
	IFR			VFR		
	REMARKS- RADAR PLOT SHOWED ACFT DESCENDED 4100FT IN 24SEC.GUSTS TO 35KTS.INJURY INDEX PRESUMED.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2169	7/23/81	CRESTVIEW, FL	BEECH C-24R N5070M DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 1	NONCOMMERCIAL PRACTICE	COMMERCIAL, AGE 43, 4160 TOTAL HOURS, 75 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - CRESTVIEW DEPARTURE POINT INTENDED DESTINATION CRESTVIEW, FL 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						
3-2186	7/25/81	NR.DEFUNIAK SPRGS, FL	MOONEY M20K N231GE DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 55, 886 TOTAL HOURS, 21 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION JENNINGS, LA MARIANNA, FL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT: DESCENDING GEAR COLLAPSED LANDING: ROLL  PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE: MASTER AND CONNECTING RODS MISCELLANEOUS ACTS, CONDITIONS - FATIGUE FRACTURE 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 REMARKS- NR 2 CONROD FAILED.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2129	7/26/81	NR.HAINES,FL	BURKHART G-10Z N14855 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 20, 375 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	TIME - 1430		INTENDED DESTINATION LOCAL		PHASE OF OPERATION LANDING: LEVEL OFF/TOUCHDOWN LANDING: ROLL	
	DEPARTURE POINT WINTER HEAVENS,FL					
	TYPE OF ACCIDENT GROUND-WATER LGOP-SWERVE GEAR COLLAPSED					
	PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN					
	FACTOR(S) TERRAIN - ROUGH/UNEVEN					
3-2183	7/28/81	MARATHON,FL	CESSNA P206A N4621F DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	COMMERCIAL OTHER	COMMERCIAL, AGE 58, 10000 TOTAL HOURS, 300 IN TYPE, INSTRUMENT RATED.
	TIME - 1600		INTENDED DESTINATION LOCAL		PHASE OF OPERATION TAKEOFF: RUN	
	NAME OF AIRPORT - MARATHON					
	DEPARTURE POINT MARATHON,FL					
	TYPE OF ACCIDENT PROPELLER/ROTOR FAILURE: PROPELLER					
	PROBABLE CAUSE(S) POWERPLANT - PROPELLER AND ACCESSORIES: HUBS MISCELLANEOUS ACTS,CONDITIONS - FATIGUE FRACTURE					
	FACTOR(S) POWERPLANT - ENGINE STRUCTURE: CRANKSHAFT MISCELLANEOUS ACTS,CONDITIONS - EXCESSIVE-WEAR/PLAY					
	REMARKS- CHARTER SIGHTSEEING FLT.MCCAULEY HUB MODEL E2A34C74,SEPARATED.DYN DAMPENER,P/N 352117,BYND LIMITS.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2189	7/28/81	NR.GROVELAND,FL TIME - UNK/NR	BEECH 65-B80 N1028C DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	MISCELLANEOUS UNKNOWN/NOT REPORTED	PRIVATE, AGE 50, 8000 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - NARROW ROAD DEPARTURE POINT INTENDED DESTINATION GROVELAND,FL UNKNOWN/NOT REPORTED TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH: TREES TAKEOFF: ABORTED  PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - DELAYED ACTION IN ABORTING TAKEOFF FACTOR(S) TERRAIN - HIGH VEGETATION TERRAIN - SANDY FIRE AFTER IMPACT REMARKS- ISOLATED AREA W NARROW ROAD DOWN CENTER, WEEDS & BRUSH ON STRIP 12IN HIGH, SOFT SAND.						
3-2134	7/30/81	NR.CHULUOTA,FL TIME - 2000	CESSNA 172N N737MV DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 27, 167 TOTAL HOURS, 81 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION CHULUOTA,FL LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT: NORMAL CRUISE HARD LANDING 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
3-2139	8/2/81	NR, PALM BEACH, FL	CESSNA 152	CR- 0 0 1	NONCOMMERCIAL	PRIVATE, AGE 33, 275
	TIME - 1900		N48889	PX- 0 0 0	PRACTICE	TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT		DAMAGE-SUBSTANTIAL			
	PALM BEACH, FL		INTENDED DESTINATION			
	TYPE OF ACCIDENT		LOCAL			
	ENGINE FAILURE OR MALFUNCTION				PHASE OF OPERATION	
	COLLIDED WITH: TREES				IN FLIGHT: NORMAL CRUISE	
					LANDING: LEVEL OFF/TOUCHDOWN	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS					
	MISCELLANEOUS ACTS, CONDITIONS - ANTI-ICING/DEICING EQUIPMENT-IMPROPER OPERATION OF/OR FAILED TO USE					
	MISCELLANEOUS ACTS, CONDITIONS - ICE-CARBURETOR					
	FACTOR(S)					
	WEATHER - CONDITIONS CONDUCTIVE TO CARB./INDUCTION SYSTEM ICING					
	WEATHER - RAIN					
	COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE					
	EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND					
	SKY CONDITION				CEILING AT ACCIDENT SITE	
	OVERCAST/LOWER SCATTERED				4000	
	VISIBILITY AT ACCIDENT SITE				PRECIPITATION AT ACCIDENT SITE	
	5 OR OVER(UNLIMITED)				DRIZZLE	
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE				TYPE OF WEATHER CONDITIONS	
	NONE				VFR	
	TYPE OF FLIGHT PLAN					
	NONE					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2165	8/2/81 TIME - 1100	OKEECHOBEE, FL	AERONCA 7DC N83633 DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 30, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - OKEECHOBEE DEPARTURE POINT OKEECHOBEE, FL INTENDED DESTINATION LOCAL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION PHASE OF OPERATION STALL TAKEOFF: INITIAL CLIMB TAKEOFF: ABORTED  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 COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIP. . FIRE AFTER IMPACT						
3-2162	8/5/81 TIME - UNK/NR	NR, HOMESTEAD, FL	PIPER PA-31 N7946 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 HOMESTEAD, FL INTENDED DESTINATION LOCAL TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE PHASE OF OPERATION UNKNOWN/NOT REPORTED  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER EMERGENCY CIRCUMSTANCES - UNKNOWN/NOT REPORTED REMARKS- ACFT FOUND IN A CANAL, UNABLE TO CONTACT REGISTERED OWNER, INJURY INDEX PRESUMED.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2167	8/5/81	KEY WEST, FL	CESSNA 150 N23318 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 24, 180 TOTAL HOURS, 70 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - KEY WEST DEPARTURE POINT SUMMERLAND KEY, FL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN INTENDED DESTINATION KEY WEST, FL PHASE OF OPERATION LANDING: FINAL APPROACH LANDING: LEVEL OFF/TOUCHDOWN 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) 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- SHALLOW WATER						
3-2146	8/8/81	ORMOND BEACH, FL	BELLANCA 8GCBC N88298 DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 1	COMMERCIAL AERIAL ADVERTISING	COMMERCIAL, AGE 30, 1278 TOTAL HOURS, 600 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - ORMOND BEACH DEPARTURE POINT ORMOND BEACH, FL TYPE OF ACCIDENT STALL INTENDED DESTINATION LOCAL PHASE OF OPERATION IN FLIGHT: OTHER PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED REMARKS- CRASHED WHILE MAKING TURN TO PICK UP TOW BANNER.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2128	8/10/81	ROMEO, FL	CESSNA T188C	CR- 0 0 1	COMMERCIAL	COMMERCIAL, AGE 24, 1420
	TIME - 0730		N2541J	PX- 0 0 0	ASSOC CROP CTL ACTIVITY	TOTAL HOURS, 60 IN TYPE,
			DAMAGE-SUBSTANTIAL			NOT INSTRUMENT RATED.
		NAME OF AIRPORT - ROMEO FARM STRIP				
		DEPARTURE POINT	INTENDED DESTINATION			
		ROMEO, FL	LOCAL			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		ENGINE FAILURE OR MALFUNCTION			TAKEOFF: RUN	
		COLLIDED WITH: FENCE, FENCEPOSTS			TAKEOFF: ABORTED	
		PROBABLE CAUSE(S)				
		POWERPLANT - IGNITION SYSTEM: SPARK PLUG				
		PILOT IN COMMAND - DELAYED ACTION IN ABORTING TAKEOFF				
		FACTOR(S)				
		AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: HIGH VEGETATION				
		PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE				
		SPECIAL DATA				
		TOTAL HOURS IN CROP CONTROL - 1420			KIND OF OPERATION - SPRAYING CROPS	
		KIND OF CROP - UNKNOWN/NOT REPORTED			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC	
		PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED			GLOVES - NOT USED	
		GOGGLES - NOT USED			CRASH HELMET - AVAILABLE USED	
		COCKPIT CRASHPAD - NOT INSTALLED			CRASH BAR - INSTALLED	
		TANK/HOPPER-LOCATION - FORWARD OF PILOT				
		REMARKS- TWO SPARK PLUGS FD FOULED, CLEANED, REINSTALLED, ENG RAN SATISFACTORY. TALL WET GRASS.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2187	8/13/81 TIME - 2312	FT.LAUDERDALE,FL	BEECH H18 N518K DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	MISCELLANEOUS UNKNOWN/NOT REPORTED	COMMERCIAL, AGE 33, 3000 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - HOLLYWOOD INTL				
		DEPARTURE POINT FT.LAUDERDALE,FL	INTENDED DESTINATION UNKNOWN/NOT REPORTED			
		TYPE OF ACCIDENT STALL: MUSH	PHASE OF OPERATION LANDING: GO-AROUND			
PROBABLE CAUSE(S)						
PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
PILOT IN COMMAND - FAILED TO RETRACT LANDING GEAR						
PILOT IN COMMAND - MISUSED OR FAILED TO USE FLAPS						
FACTOR(S)						
PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED						
MISCELLANEOUS ACTS, CONDITIONS - TOUCH AND GO LANDING						
FIRE AFTER IMPACT						
REMARKS- GR DOWN, FULL FLAP GO-AROUND, FULL FUEL, OVERSHOT APPROACH.						
3-2147	8/15/81 TIME - 1200	NR.TAVERNIER,FL	LAKE LA-4 N11481 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 45, 2386 TOTAL HOURS, 352 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - TAVERNIER				
		DEPARTURE POINT LAKE PLACID,FL	INTENDED DESTINATION MARATHON,FL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH: TREES	PHASE OF OPERATION LANDING: GO-AROUND LANDING: GO-AROUND			
PROBABLE CAUSE(S)						
POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS						
PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2159	8/21/81 TIME - 1130	DESTIN, FL	BELLANCA 8GCBC N86985 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 39, 1468 TOTAL HOURS, 2 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - DESTIN DEPARTURE POINT DESTIN, FL	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE	PHASE OF OPERATION LANDING: LEVEL OFF/TOUCHDOWN			
PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS						
FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS						
		SKY CONDITION BROKEN	CEILING AT ACCIDENT SITE 1500			
		VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)	PRECIPITATION AT ACCIDENT SITE NONE			
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE	RELATIVE BEARING OF WIND RIGHT CROSS WIND 068-112 DEGREES			
		TEMPERATURE-F 80	WIND DIRECTION-DEGREES 60			
		WIND VELOCITY-KNOTS 4	TYPE OF WEATHER CONDITIONS VFR			
		TYPE OF FLIGHT PLAN NONE				
REMARKS- PLT STATED WIND GUSTS TO 11KTS.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2166	8/22/81	CAPTIVA, FL	PIPER PA-22 N3736Z DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 60, 3734 TOTAL HOURS, 2120 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT PUNTA GORDA, 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 MISCELLANEOUS ACTS, CONDITIONS - WATER IN FUEL				
		FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE				
3-2176	8/22/81	CARRABELLE, FL	PIPER J5A N41220 DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 49, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - CARRABELLE DEPARTURE POINT CARRABELLE, FL	INTENDED DESTINATION LOCAL		PHASE OF OPERATION TAKEOFF: INITIAL CLIMB	
		TYPE OF ACCIDENT STALL				
		PROBABLE CAUSE(S) PILOT IN COMMAND - PHYSICAL IMPAIRMENT MISCELLANEOUS ACTS, CONDITIONS - ALCOHOLIC IMPAIRMENT OF EFFICIENCY AND JUDGMENT PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED				
		REMARKS- BLOOD ALCOHOL LEVEL OF PILOT 0.264%				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2137	8/23/81 TIME - 2354	NR.FT.LAUDERDALE,FL	PIPER PA-31 N9100Y DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	MISCELLANEOUS UNKNOWN/NOT REPORTED	CERTIFICATE UNKNOWN, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, UNK/NR INSTRUMENT RATED.
		DEPARTURE POINT UNKNOWN/NOT REPORTED	INTENDED DESTINATION UNKNOWN/NOT REPORTED	PHASE OF OPERATION LANDING: FINAL APPROACH LANDING: ROLL		
		TYPE OF ACCIDENT COLLIDED WITH: TREES GROUND-WATER LOOP-SWERVE				
PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL						
FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS						
REMARKS- CREW ABANDONED ACFT AFTER LDG ON ROAD IN REMOTE AREA FOR UNDET REASON.						
3-2154	8/24/81 TIME - 1030	PANAMA CITY,FL	PIPER PA-24 N8966P DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	MISCELLANEOUS FERRY	COMMERCIAL, AGE 48, 507 TOTAL HOURS, 9 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT SANFORD,FL	INTENDED DESTINATION PENSACOLA,FL	PHASE OF OPERATION IN FLIGHT: DESCENDING 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 EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON WATER						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2144	8/25/81 TIME - 1915	LONG BOAT KEY, FL	PIPER PA-28 N8788N DAMAGE-DESTROYED INTENDED DESTINATION SARASOTA, FL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 20, 129 TOTAL HOURS, 30 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT ST. PETERSBURG, FL						
TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION DITCHING			PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE LANDING: LEVEL OFF/TOUCHDOWN			
PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS						
FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER						
PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON WATER						
3-2155	8/27/81 TIME - 1721	PALM BEACH, FL	BEECH D18S N25V DAMAGE-SUBSTANTIAL INTENDED DESTINATION FT LAUDERDALE, FL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 32, 3500 TOTAL HOURS, 100 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT NIAGARA FALLS, NY						
TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION DITCHING			PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE LANDING: LEVEL OFF/TOUCHDOWN			
PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING						
PILOT IN COMMAND - 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						
PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 2 ENGINES						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON WATER						
REMARKS- DITCHED IN INTRA-COASTAL WATERWAY.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2127	9/1/81	OPALOCKA, FL	BOEING E-75 N4808V DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 48, 2175 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - OPALOCKA DEPARTURE POINT TAMiami, FL TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE	INTENDED DESTINATION OPALOCKA, FL		PHASE OF OPERATION LANDING: ROLL	
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL						
3-2138	9/2/81	TALLAHASSEE, FL	BEDE BD-4 N1034N DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 47, 1132 TOTAL HOURS, 100 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - TALLAHASSEE MUNI DEPARTURE POINT JACKSONVILLE, FL TYPE OF ACCIDENT HARD LANDING GEAR COLLAPSED	INTENDED DESTINATION TALLAHASSEE, FL		PHASE OF OPERATION LANDING: LEVEL OFF/TOUCHDOWN LANDING: LEVEL OFF/TOUCHDOWN	
PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF PILOT IN COMMAND - IMPROPER RECOVERY FROM BOUNCED LANDING FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2148	9/3/81 TIME - 1610	CORAL SPRINGS, FL	PIPER PA-28 N2962S DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 1	INSTRUCTIONAL DUAL	COMMERCIAL, FL. INSTR., AGE 21, 1000 TOTAL HOURS, 140 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT CORAL SPRINGS, FL	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH: FENCE, FENCEPOSTS		PHASE OF OPERATION LANDING: OTHER LANDING: LEVEL OFF/TOUCHDOWN		
PROBABLE CAUSE(S) PILOT IN COMMAND - EXERCISED POOR JUDGMENT PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - FUEL STARVATION PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- FUEL SEL SHUT OFF WHILE PRACTICING FRCD LNDGS, RTNRD TO L TK AT 400FT, COL W FENCE ATPTG RESTART.						
3-2164	9/3/81 TIME - 1830	TALLAHASSEE, FL	BEECH 95B N9978R DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	AIRLINE TRANSPORT, AGE 67, 24000 TOTAL HOURS, 14 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - TALLAHASSEE DEPARTURE POINT MONTGOMERY, AL	INTENDED DESTINATION TALLAHASSEE, FL			
		TYPE OF ACCIDENT WHEELS-UP		PHASE OF OPERATION LANDING: LEVEL OFF/TOUCHDOWN		
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO ASSURE THE GEAR WAS DOWN AND LOCKED FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - ELECTRICAL FAILURE						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2172	9/6/81	NR, SUMATRA, FL	PIPER PA-22	CR- 1 0 0	NONCOMMERCIAL	PRIVATE, AGE 49, 104
	TIME - 1130		N893A	PX- 0 0 0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 23 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT		DAMAGE-DESTROYED			
	APALACHICOLA, FL		INTENDED DESTINATION			
	TYPE OF ACCIDENT		PERRY, FL			
	COLLIDED WITH: TREES				PHASE OF OPERATION	
					IN FLIGHT: NORMAL CRUISE	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS					
	FACTOR(S)					
	WEATHER - RAIN					
	WEATHER - THUNDERSTORM ACTIVITY					
	WEATHER BRIEFING - BRIEFED BY WEATHER BUREAU PERSONNEL, IN PERSON					
	WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT					
	SKY CONDITION				CEILING AT ACCIDENT SITE	
	BROKEN				UNKNOWN/NOT REPORTED	
	VISIBILITY AT ACCIDENT SITE				PRECIPITATION AT ACCIDENT SITE	
	UNKNOWN/NOT REPORTED				RAIN, THUNDERSTORM	
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE				TEMPERATURE-F	
	FOG				80	
	WIND DIRECTION-DEGREES				WIND VELOCITY-KNOTS	
	80				7	
	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
3-2141	9/7/81 TIME - 2104	MELBOURNE, FL	BELLANCA 17-31 N1004R DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	MISCELLANEOUS FERRY	COMMERCIAL, FL INSTR., AGE 29, 2200 TOTAL HOURS, 102 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - MELBOURNE REGINAL DEPARTURE POINT INTENDED DESTINATION CHARLOTTE, NC MELBOURNE, FL TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING: ROLL COLLIDED WITH: DITCHES LANDING: ROLL  PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR: NOSEWHEEL STEERING MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE REMARKS- NOSE STEERING ROD END BEARING PART NO.194424-1 FAILED.						
3-2143	9/12/81 TIME - 1700	HIGH SPRINGS, FL	PIPER PA-22 N3258Z DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	MISCELLANEOUS TOWING GLIDERS	PRIVATE, AGE 51, 558 TOTAL HOURS, 180 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - RUDYS GLIDERPORT DEPARTURE POINT INTENDED DESTINATION HIGH SPRINGS, FL LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT: CLIMB TO CRUISE HARD LANDING LANDING: LEVEL OFF/TOUCHDOWN  PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - FUEL STARVATION FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- PLT STATED OPERATED ENG ON L TK, R TK 3/4 FULL. L TK FD EMPTY AFT ACCD.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2140	9/13/81	GAINESVILLE, FL	LAKE LA-4 N2528P DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 47, 3800 TOTAL HOURS, 274 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - GAINESVILLE MUNI DEPARTURE POINT INTENDED DESTINATION CRYSTAL RIVER, FL GAINESVILLE, FL TYPE OF ACCIDENT WHEELS-UP PHASE OF OPERATION LANDING: LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO ASSURE THE GEAR WAS DOWN AND LOCKED						
3-2171	9/17/81	TAMPA, FL	CESSNA 401B N7969Q DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 4	NONCOMMERCIAL OTHER	COMMERCIAL, AGE 39, 8150 TOTAL HOURS, 35 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - VANDERBERG DEPARTURE POINT INTENDED DESTINATION TAMPA, FL GREENVILLE SC TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH: AIRPORT HAZARD PHASE OF OPERATION TAKEOFF: RUN TAKEOFF: ABORTED PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL PILOT IN COMMAND - DELAYED ACTION IN ABORTING TAKEOFF FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: WET RUNWAY REMARKS- ACFT DONATED FOR TRANSPORTING INJURED PAX.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2173	9/18/81	NR.HORSESHOE BCH,FL	BEECH 19A	CR- 1 0 0	NONCOMMERCIAL	STUDENT, AGE 51, 79 TOTAL
	TIME - 0252		N9103T	PX- 3 0 0	PLEASURE/PERSONAL TRANSP	HOURS, 59 IN TYPE, NOT
			DAMAGE-DESTROYED			INSTRUMENT RATED.
	DEPARTURE POINT	INTENDED DESTINATION				
	TALLAHASSEE,FL	ORLANDO,FL				
	TYPE OF ACCIDENT			PHASE OF OPERATION		
	COLLISION WITH GROUND/WATER: UNCONTROLLED			IN FLIGHT: BUZZING		
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - SPATIAL DISORIENTATION					
	FACTOR(S)					
	PILOT IN COMMAND - PHYSICAL IMPAIRMENT					
	MISCELLANEOUS ACTS,CONDITIONS - ALCOHOLIC IMPAIRMENT OF EFFICIENCY AND JUDGMENT					
	WEATHER - OBSTRUCTIONS TO VISION					
	SKY CONDITION		CEILING AT ACCIDENT SITE			
	CLEAR		UNLIMITED			
	VISIBILITY AT ACCIDENT SITE		PRECIPITATION AT ACCIDENT SITE			
	1 MILE OR LESS		NONE			
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE		TEMPERATURE-F			
	HAZE		67			
	TYPE OF WEATHER CONDITIONS		TYPE OF FLIGHT PLAN			
	VFR		VFR			
	REMARKS- PILOTS BLOOD ALCOHOL LEVEL 0.069%					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2152	9/19/81	NR.HOMESTEAD,FL	CESSNA 414A N90673 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			
		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) MISCELLANEOUS ACTS,CONDITIONS - STOLEN OR UNAUTHORIZED USE OF AIRCRAFT						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
REMARKS- FOUND ABANDONED WITH APRX 1000LBS MARIJUANA ONBOARD.INJ INDEX PRESUMED.STOLEN AIRCRAFT.						
3-2142	9/20/81	SANFORD,FL	BEECH B95 N9619R DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 52, 881 TOTAL HOURS, 25 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - SANFORD	INTENDED DESTINATION LOCAL			
		DEPARTURE POINT SANFORD,FL				
		TYPE OF ACCIDENT GEAR RETRACTED	PHASE OF OPERATION LANDING: ROLL			
PROBABLE CAUSE(S) PILOT IN COMMAND - INADVERTENTLY RETRACTED GEAR						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2170	9/22/81	NR.FT.PIERCE,FL	ROCKWELL S-2R	CR- 0 0 1	COMMERCIAL	COMMERCIAL, AGE 50, 22000
	TIME - 0715		N4858X	PX- 0 0 0	AERIAL APPLICATION	TOTAL HOURS, ALL IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT		DAMAGE-SUBSTANTIAL			
	FT.PIERCE,FL		INTENDED DESTINATION			
	TYPE OF ACCIDENT		LOCAL			
	ENGINE FAILURE OR MALFUNCTION				PHASE OF OPERATION	
	NOSE OVER/DOWN				IN FLIGHT: PROCEDURE TURNAROUND	
					LANDING: LEVEL OFF/TOUCHDOWN	
	PROBABLE CAUSE(S)					
	POWERPLANT - ENGINE STRUCTURE: CYLINDER ASSEMBLY					
	MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE					
	FACTOR(S)					
	TERRAIN - WET, SOFT GROUND					
	PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE					
	EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND					
	SPECIAL DATA					
	TOTAL HOURS IN CROP CONTROL - 9000				KIND OF OPERATION - DUSTING CROPS	
	KIND OF CROP - FRUIT ORCHARDS				TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC	
	PILOT'S SEAT BELT - FASTENED-PROPERLY				GLOVES - NOT USED	
	GOGGLES - NOT USED				CRASH HELMET - AVAILABLE USED	
	CRASH BAR - INSTALLED				ELEVATION-AREA BEING TREATED- FEET - 10	
	TERRAIN-TYPE -LEVEL, FLAT					
	SWAMPY/WATER					
	PROCEDURE TURNAROUND - THIRD 1/3 TURN					
	REMARKS- CRACKED CYLINDER.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2184	9/23/81	NR.PONCE DE LEON,FL	CESSNA 150G N3836J DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 36, 450 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT DEFUNIAK SPRINGS,FL	INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE		
		TYPE OF ACCIDENT COLLIDED WITH: WIRES/POLES				
PROBABLE CAUSE(S) PILOT IN COMMAND - PHYSICAL IMPAIRMENT MISCELLANEOUS ACTS,CONDITIONS - ALCOHOLIC IMPAIRMENT OF EFFICIENCY AND JUDGMENT MISCELLANEOUS ACTS,CONDITIONS - UNWARRANTED LOW FLYING FIRE AFTER IMPACT REMARKS- COLLIDED WITH PWR LINES CROSSING INTERSTATE HWY.BLOOD ALCOHOL LVL 0.196%.						
3-2182	9/24/81	LAKE WORTH,FL	BEECH M35 N9997R DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL BUSINESS	COMMERCIAL, AGE 43, 800 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT FT.LAUDERDALE,FL	INTENDED DESTINATION ORLANDO,FL	PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE		
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: CONTROLLED				
PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - AIRCRAFT CAME TO REST IN WATER						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2153	9/26/81 TIME - 2012	MIAMI, FL	CESSNA 402B N5879M DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3 OT- 0 0 1	COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-PASSG S-D	AIRLINE TRANSPORT, AGE 26, 4026 TOTAL HOURS, 451 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - MIAMI INTL DEPARTURE POINT INTENDED DESTINATION MIAMI, FL NAPLES, FL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH: AUTOMOBILE STATIC: PARKED-ENGINES NOT OPERATING  PROBABLE CAUSE(S) PERSONNEL - MISCELLANEOUS-PERSONNEL: DRIVER OF VEHICLE REMARKS- ACFT STRUCK BY RAMP VEHICLE AFT PAX HAD ENPLANED PRIOR TO ENG START.						
3-2180	9/29/81 TIME - 0015	NR. DAYTONA BEACH, FL	PIPER PA-23 N62628 DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	MISCELLANEOUS OTHER	PRIVATE, AGE 35, 2000 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION UNKNOWN/NOT REPORTED UNKNOWN/NOT REPORTED TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER: CONTROLLED IN FLIGHT: OTHER  PROBABLE CAUSE(S) PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - STOLEN OR UNAUTHORIZED USE OF AIRCRAFT FIRE AFTER IMPACT REMARKS- WITNESS OBSVD ACFT CIRCLING AT LOW ALT w LIGHTS OUT. MARIJUANA FD SCATTERED AROUND CRASH SITE.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2151	10/1/81	OPA LOCKA, FL	CESSNA 172M	CR- 0 0 1	NONCOMMERCIAL	PRIVATE, AGE 30, 460
	TIME - 1000		N4378R	PX- 0 0 0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 8 IN TYPE,
			DAMAGE-DESTROYED	OT- 0 0 2		NOT INSTRUMENT RATED.
	NAME OF AIRPORT -	OPA LOCKA				
	DEPARTURE POINT		INTENDED DESTINATION			
	OPA LOCKA, FL		LOCAL			
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	COLLIDED WITH: OBJECT				TAXI: FROM LANDING	
	PROBABLE CAUSE(S)					
	PERSONNEL - MISCELLANEOUS-PERSONNEL:					
	DRIVER OF VEHICLE					
	REMARKS- COLLIDED WITH WATER TRUCK WHILE TAXIING TO RAMP.					
3-2157	10/17/81	ST.AUGUSTINE, FL	MOONEY M-18L	CR- 0 0 1	NONCOMMERCIAL	PRIVATE, AGE 34, 131
	TIME - 1355		N396A	PX- 0 0 0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 14 IN TYPE,
			DAMAGE-SUBSTANTIAL			NOT INSTRUMENT RATED.
	NAME OF AIRPORT -	ST.AUGUSTINE				
	DEPARTURE POINT		INTENDED DESTINATION			
	ST.AUGUSTINE, FL		LOCAL			
	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					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2158	10/23/81	ST.AUGUSTINE,FL	CASSUTT III-M	CR- 0 0 1	NONCOMMERCIAL	COMMERCIAL, AGE 29, 1301
	TIME - 1730		N94KR	PX- 0 0 0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 10 IN TYPE,
			DAMAGE-SUBSTANTIAL			INSTRUMENT RATED.
		NAME OF AIRPORT - ST.AGUSTINE				
		DEPARTURE POINT	INTENDED DESTINATION			
		ST.AUGUSTINE,FL	LOCAL			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		UNDERSHOOT			LANDING: FINAL APPROACH	
		COLLIDED WITH: RUNWAY OR APPROACH LIGHTS			LANDING: LEVEL OFF/TOUCHDOWN	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE				
		AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: UNMARKED OBSTRUCTIONS				
		FACTOR(S)				
		MISCELLANEOUS ACTS,CONDITIONS - TOUCH AND GO LANDING				
		REMARKS- COLLIDED W VISUAL APP AID LIGHTING SYSTEM 580FT SHORT OF RELOCATED THRESHOLD.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2179	10/31/81 TIME - 1235	MULBERRY, FL	HEATH PARA N1057C DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	MISCELLANEOUS TEST	COMMERCIAL, FL.INSTR., AGE 46, 3500 TOTAL HOURS, 10 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - CIRCLE X DEPARTURE POINT MULBERRY, FL TYPE OF ACCIDENT STALL: MUSH INTENDED DESTINATION LOCAL PHASE OF OPERATION TAKEOFF: INITIAL CLIMB PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED PILOT IN COMMAND - FAILED TO ABORT TAKEOFF FACTOR(S) PERSONNEL - PRODUCTION-DESIGN-PERSONNEL: POOR/INADEQUATE DESIGN WEATHER - UNFAVORABLE WIND CONDITIONS SKY CONDITION SCATTERED VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE WIND DIRECTION-DEGREES 60 TYPE OF WEATHER CONDITIONS VFR CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE TEMPERATURE-F 80 WIND VELOCITY-KNOTS 15 TYPE OF FLIGHT PLAN NONE REMARKS- LOW POWER REPORTED.MISMATCHED PROP INSTALLED ON VW ENG.GUSTING 28K.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2177	11/12/81	NR.TITUSVILLE,FL	PIPER PA-28	CR- 0 0 1	NONCOMMERCIAL	PRIVATE, AGE 40, 537
	TIME - 1015		N57364	PX- 0 0 1	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 187 IN TYPE,
			DAMAGE-SUBSTANTIAL			NOT INSTRUMENT RATED.
		DEPARTURE POINT	INTENDED DESTINATION			
		ORLANDO,FL	TITUSVILLE,FL			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		ENGINE FAILURE OR MALFUNCTION			IN FLIGHT: NORMAL CRUISE	
		NOSE OVER/DOWN			LANDING: ROLL	
		PROBABLE CAUSE(S)				
		PERSONNEL - MAINTENANCE,SERVICING,INSPECTION: INADEQUATE MAINTENANCE AND INSPECTION				
		POWERPLANT - LUBRICATING SYSTEM: LINES,HOSES,FITTING				
		MISCELLANEOUS ACTS,CONDITIONS - DETERIORATED				
		MISCELLANEOUS ACTS,CONDITIONS - OIL EXHAUSTION-ENGINE LUBRICATION SYSTEM				
		FACTOR(S)				
		TERRAIN - WET,SOFT GROUND				
		COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE				
		EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND				
		REMARKS- OIL COOLER INLET HOSE ASSY,P/N C63901-49,RUPTURED.HOSE NOT REPLACED PER RCMDATN LYC S/B #240J.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2206	7/25/81	COLO,IA	PIPER PA-28R	CR- 1 0 0	NONCOMMERCIAL	PRIVATE, AGE 30, 230
	TIME - 1340		N16328	PX- 4 0 0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, UNK/NR IN
			DAMAGE-DESTROYED			TYPE, NOT INSTRUMENT
						RATED.
		DEPARTURE POINT	INTENDED DESTINATION			
		HAMPTON,IA	PRAIRIE CITY,IA			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		COLLISION WITH GROUND/WATER: UNCONTROLLED			IN FLIGHT: UNCONTROLLED DESCENT	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS				
		PILOT IN COMMAND - SPATIAL DISORIENTATION				
		FACTOR(S)				
		WEATHER - LOW CEILING				
		WEATHER - RAIN				
		WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE				
		WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT				
		SKY CONDITION			CEILING AT ACCIDENT SITE	
		UNKNOWN/NOT REPORTED			UNKNOWN/NOT REPORTED	
		VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE	
		UNKNOWN/NOT REPORTED			RAIN	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE			TYPE OF WEATHER CONDITIONS	
		UNKNOWN/NOT REPORTED			UNKNOWN/NOT REPORTED	
		TYPE OF FLIGHT PLAN				
		NONE				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2198	8/7/81 TIME - 1720	SPIRIT LAKE, IA	BEECH 65 N805Q DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 4 1	NONCOMMERCIAL CORP/EXEC	COMMERCIAL, FL.INSTR., AGE 63, 21500 TOTAL HOURS, 7820 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - SPIRIT LAKE MUNI DEPARTURE POINT INTENDED DESTINATION ROCKFORD, IL SPIRIT LAKE, IA TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION LANDING: FINAL APPROACH STALL LANDING: FINAL APPROACH PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC. MISCELLANEOUS ACTS, CONDITIONS - IMPROPER EMERGENCY PROCEDURES PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE FIRE AFTER IMPACT REMARKS- PLT STATED L ENG MALFUNCTIONED ON FINAL, L PROP SLASH MARKS FD 21IN APART, PROP NOT FEATHERED.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2201	8/8/81 TIME - 1430	ORANGE CITY, IA	PIPER PA-28 N6004H DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL.INSTR., AGE 36, 8815 TOTAL HOURS, 1440 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - ORANGE CITY MUNI DEPARTURE POINT INTENDED DESTINATION ORANGE CITY, IA SIOUX CITY, IA TYPE OF ACCIDENT PHASE OF OPERATION STALL TAKEDOFF: INITIAL CLIMB  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS FACTOR(S) WEATHER - HIGH DENSITY ALTITUDE  SKY CONDITION CEILING AT ACCIDENT SITE CLEAR UNLIMITED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER(UNLIMITED) NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F NONE 82 WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 330 5 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VFR NONE REMARKS- PRACTICING SHORT FLD TKOF NR MAX GROSS WT.D/A APRX 4300FT.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2193	8/9/81 TIME - 1830	BURLINGTON,IA	PIPER PA-22 N9701D DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 26, 2031 TOTAL HOURS, 50 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - BURLINGTON MUNI DEPARTURE POINT INTENDED DESTINATION BURLINGTON,IA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING: ROLL NOSE OVER/DOWN LANDING: ROLL  PROBABLE CAUSE(S) PILOT IN COMMAND - ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT AIRFRAME - LANDING GEAR: BRAKING SYSTEM (NORMAL SYSTEM) MISCELLANEOUS ACTS,CONDITIONS - BINDING FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - TOUCH AND GO LANDING REMARKS- PLT REPORTED RT BRAKE DRAG ON THIS & PREVIOUS FLTS.						
3-2200	8/13/81 TIME - 1830	MARION,IA	HUGHES 269B N9357F DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 0	MISCELLANEOUS TEST	PRIVATE, AGE 38, 497 TOTAL HOURS, 67 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - MARION DEPARTURE POINT INTENDED DESTINATION MARION,IA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION HARD LANDING LANDING: LEVEL OFF/TOUCHDOWN  PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS REMARKS- EQUIPPED WITH HI-SPEED T/R.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2202	8/16/81 TIME - 1500	BLAKESBURG,IA	AERONCA 7AC N84486 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 38, 527 TOTAL HOURS, 34 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - ANTIQUE DEPARTURE POINT SHENANDOAH,IA TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH: TREES  PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT FACILITIES: OTHER 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 HAZE TEMPERATURE-F 70 WIND VELOCITY-KNOTS 11 TYPE OF FLIGHT PLAN NONE REMARKS- WND SOCK WRAPPED ARND POLE.						
INTENDED DESTINATION BLAKESBURG,IA  PHASE OF OPERATION LANDING: ROLL LANDING: ROLL  CEILING AT ACCIDENT SITE 1500 PRECIPITATION AT ACCIDENT SITE NONE RELATIVE BEARING OF WIND RIGHT QUARTERING HEAD WIND 023-067 DEGREES WIND DIRECTION-DEGREES 40 TYPE OF WEATHER CONDITIONS VFR						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2203	8/16/81	CLEAR LAKE, IA	PIPER PA-25 N4844Y	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 45, 2113 TOTAL HOURS, 1500 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT MASON CITY, IA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLISION WITH GROUND/WATER: CONTROLLED	PHASE OF OPERATION IN FLIGHT: SWATH RUN LANDING: LEVEL OFF/TOUCHDOWN			
PROBABLE CAUSE(S) POWERPLANT - IGNITION SYSTEM: MAGNETOS MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE						
FACTOR(S) TERRAIN - WET, SOFT GROUND TERRAIN - HIGH VEGETATION 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 - CORN PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED CRASH BAR - INSTALLED TERRAIN-TYPE - ROLLING SWATH RUN-HOW FLOWN - WIND CALM						
KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GLOVES - USED CRASH HELMET - AVAILABLE USED ELEVATION-AREA BEING TREATED- FEET - 1200 PROCEDURE TURNAROUND - THIRD 1/3 TURN						
REMARKS- L MAG IMPULSE COUPLING, PN 10-70370, FAILED, JAMMED DRIVE GEARS, SHEARED DOWEL PIN, CRNKSHFT DRIVE GEAR						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2204	8/17/81	BLAKESBURG, IA	PIETENPOL AIRCMP N12939 DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 49, 226 TOTAL HOURS, 8 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - ANTIQUE				
		DEPARTURE POINT	INTENDED DESTINATION			
		BLAKESBURG, IA	LOCAL			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		COLLISION WITH GROUND/WATER: UNCONTROLLED			IN FLIGHT: OTHER	
PROBABLE CAUSE(S)						
PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT						
REMARKS- EACH PLT THOUGHT THE OTHER WAS CONTROLLING THE ACFT.						
3-2205	9/5/81	EAGLE GROVE, IA	CESSNA 150J N50469 DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL. INSTR., AGE 37, 997 TOTAL HOURS, 200 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - EAGLE GROVE MUNI				
		DEPARTURE POINT	INTENDED DESTINATION			
		EAGLE GROVE, IA	LOCAL			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		NOSE OVER/DOWN			LANDING: ROLL	
PROBABLE CAUSE(S)						
PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN						
MISCELLANEOUS ACTS, CONDITIONS - NOT ALIGNED WITH RUNWAY/INTENDED LANDING AREA						
REMARKS- MISTOOK GRASS BESIDE TURF RWY AS RWY. HIT EDGE OF INTERSECTING CONCRETE RWY.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2208	9/10/81	BURLINGTON, IA	PIPER PA-38 N9404T DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL TRAINING	STUDENT, AGE 26, 22 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - BURLINGTON MUNI				
		DEPARTURE POINT PEORIA, IL	INTENDED DESTINATION BURLINGTON, IA			
		TYPE OF ACCIDENT GEAR COLLAPSED	PHASE OF OPERATION LANDING: ROLL			
PROBABLE CAUSE(S)						
AIRFRAME - LANDING GEAR: MAIN GEAR-SHOCK ABSORBING ASSY, STRUTS, ATTACHMENTS, ETC.						
MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE						
FACTOR(S)						
PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS						
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 QUARTERING HEAD WIND 293-337 DEGREES			
TEMPERATURE-F			WIND DIRECTION-DEGREES			
81			240			
WIND VELOCITY-KNOTS			TYPE OF WEATHER CONDITIONS			
13			VFR			
TYPE OF FLIGHT PLAN						
VFR						
REMARKS- END 2 SKID MARKS BFR NOSE & R MAIN GEAR FAILED. PLT STATED R GEAR FAILED DRG TCHDN. 60DEG X-WND.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2196	9/19/81	LARCHWOOD, IA	AERONCA 7AC N2256E DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 27, 2400 TOTAL HOURS, 160 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - ZANGGER				
		DEPARTURE POINT LARCHWOOD, IA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT STALL			PHASE OF OPERATION LANDING: TRAFFIC PATTERN-CIRCLING	
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
3-2199	9/20/81	IOWA CITY, IA	AEROSPATLE AS350D N352RM DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 1	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 35, 2133 TOTAL HOURS, 39 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - U OF IOWA	HELIPAD			
		DEPARTURE POINT MOLINE, IL	INTENDED DESTINATION IOWA CITY, IA			
		TYPE OF ACCIDENT PROPELLER/ROTOR FAILURE HARD LANDING			PHASE OF OPERATION IN FLIGHT: DESCENDING LANDING: POWER-OFF AUTOROTATIVE LANDING	
PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION: IMPROPER MAINTENANCE (MAINTENANCE PERSONNEL) ROTORCRAFT - TRANSMISSION ROTOR DRIVE SYSTEM: ENGINE DRIVE SHAFT MISCELLANEOUS ACTS, CONDITIONS - IMPROPERLY INSTALLED EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING ON AIRPORT SUSPECTED MECHANICAL DISCREPANCY REMARKS- WASHERS ON FLEXIBLE COUPLING BTN HYD PUMP PULLEY & ENG MAIN GEAR BOX SHAFT INSTALLED INCORRECTLY.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2207	9/21/81	ORANGE CITY, IA	PIPER PA-36	CR- 0 0 1	COMMERCIAL	COMMERCIAL, AGE 21, 817
	TIME - 0750		N82682	PX- 0 0 0	ASSOC CROP CTL ACTIVITY	TOTAL HOURS, 177 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT		DAMAGE-SUBSTANTIAL			
	ORANGE CITY, IA		INTENDED DESTINATION			
	TYPE OF ACCIDENT		LOCAL			
	COLLIDED WITH: WIRES/POLES				PHASE OF OPERATION	
					IN FLIGHT: SURVEY FIELD/AREA	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT					
	PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS					
	SPECIAL DATA					
	TOTAL HOURS IN CROP CONTROL - 484				KIND OF OPERATION - SPRAYING CROPS	
	KIND OF CROP - CORN				TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTXIC	
	PILOT'S SEAT BELT - FASTENED-PROPERLY				GLOVES - NOT USED	
	GOGGLES - NOT USED				CRASH HELMET - AVAILABLE USED	
	COCKPIT CRASHPAD - INSTALLED				CRASH BAR - INSTALLED	
	TANK/HOPPER-LOCATION - FORWARD OF PILOT				TERRAIN-TYPE -LEVEL,FLAT	
	ELEVATION-AREA BEING TREATED- FEET - 1414				SWATH RUN-HOW FLOWN - CROSSWIND	
	REMARKS- STRUCK PWR LN & POLE.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2197	10/12/81	WEBSTER CITY,IA	CESSNA 182	CR- 0 0 1	NONCOMMERCIAL	PRIVATE, AGE 54, 378
	TIME - 1915		N3184Q	PX- 0 0 0	PRACTICE	TOTAL HOURS, 2 IN TYPE, NOT INSTRUMENT RATED.
			DAMAGE-SUBSTANTIAL			
		NAME OF AIRPORT - WEBSTER CITY MUNI				
		DEPARTURE POINT	INTENDED DESTINATION			
		WEBSTER CITY,IA	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 OPERATION OF BRAKES AND/OR FLIGHT CONTROLS				
		FACTOR(S)				
		WEATHER - UNFAVORABLE WIND CONDITIONS				
		MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE				
		SKY CONDITION			CEILING AT ACCIDENT SITE	
		UNKNOWN/NOT REPORTED			8000	
		VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE	
		5 OR OVER(UNLIMITED)			NONE	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE			RELATIVE BEARING OF WIND	
		NONE			LEFT CROSS WIND 248-292 DEGREES	
		WIND DIRECTION-DEGREES			WIND VELOCITY-KNOTS	
		45			14	
		TYPE OF WEATHER CONDITIONS			TYPE OF FLIGHT PLAN	
		VFR			NONE	
		REMARKS- WIND GUSTS TO 19KTS.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2194	10/31/81	FOSTORIA,IA	CALLAIR A-9B	CR- 0 0 1	COMMERCIAL	COMMERCIAL, AGE 29, 974
	TIME - 1000		N7215V	PX- 0 0 0	ASSOC CROP CTL ACTIVITY	TOTAL HOURS, 101 IN TYPE,
			DAMAGE-SUBSTANTIAL			NOT INSTRUMENT RATED.
		NAME OF AIRPORT - FARM STRIP				
		DEPARTURE POINT	INTENDED DESTINATION			
		FOSTORIA,IA	LOCAL			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		ENGINE FAILURE OR MALFUNCTION			IN FLIGHT: LOW PASS	
		COLLIDED WITH: FENCE,FENCEPOSTS			LANDING: LEVEL OFF/TOUCHDOWN	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - MISMANAGEMENT OF FUEL				
		MISCELLANEOUS ACTS,CONDITIONS - FUEL STARVATION				
		COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE				
		EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND				
		SPECIAL DATA				
		TOTAL HOURS IN CROP CONTROL - 900			KIND OF OPERATION - OTHER	
		KIND OF CROP - PASTURE			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC	
		PILOT' S SEAT BELT -UNKNOWN/NOT REPORTED			GLOVES - NOT USED	
		GOGGLES - NOT USED			CRASH HELMET - AVAILABLE-NOT USED	
		COCKPIT CRASHPAD - NOT INSTALLED			CRASH BAR - NOT INSTALLED	
		TANK/HOPPER-LOCATION - FORWARD OF PILOT				
		REMARKS- FUEL SEL FD ON R TK,R TK EMPTY,L TK 3/4 FULL.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2195	11/26/81	LE MARS, IA	PIPER PA-28 N2138B DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 21, 109 TOTAL HOURS, 49 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - LE MARS MUNI				
		DEPARTURE POINT LE MARS, IA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: CONTROLLED	PHASE OF OPERATION IN FLIGHT: DESCENDING			
PROBABLE CAUSE(S)						
PILOT IN COMMAND - MISJUDGED ALTITUDE						
PILOT IN COMMAND - PHYSICAL IMPAIRMENT						
MISCELLANEOUS ACTS, CONDITIONS - ALCOHOLIC IMPAIRMENT OF EFFICIENCY AND JUDGMENT						
FACTOR(S)						
WEATHER - LOW CEILING						
WEATHER - FOG						
WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED						
SKY CONDITION OVERCAST			CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED			
VISIBILITY AT ACCIDENT SITE UNKNOWN/NOT REPORTED			PRECIPITATION AT ACCIDENT SITE NONE			
OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG			TEMPERATURE-F 36			
TYPE OF WEATHER CONDITIONS IFR			TYPE OF FLIGHT PLAN NONE			
REMARKS- PLT BLOOD ALCOHOL LVL 0.152%.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2225	6/16/81 TIME - 2230	WICHITA,KS	CESSNA 0206C N71900 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 5	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 30, 1692 TOTAL HOURS, 19 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - JABARA DEPARTURE POINT KANSAS CITY,MO TYPE OF ACCIDENT OVERSHOOT NOSE OVER/DOWN	INTENDED DESTINATION WICHITA,KS	PHASE OF OPERATION LANDING: LEVEL OFF/TOUCHDOWN LANDING: ROLL		
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED PILOT IN COMMAND - IMPROPER LEVEL OFF						
FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - RAN OFF END OF RUNWAY						
REMARKS- INSUFFICIENT Rwy TO GO-ARND AFTER BALLOONING & RECOVERING FM BOUNCED LNDG AT NGT.						
3-2222	6/30/81 TIME - 1125	NR.BELTON,KS	CESSNA 404 N6810N DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	MISCELLANEOUS TEST	COMMERCIAL, AGE 53, 6500 TOTAL HOURS, 500 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT WICHITA,KS TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: UNCONTROLLED	INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT: UNCONTROLLED DESCENT		
PROBABLE CAUSE(S) PILOT IN COMMAND - INCAPACITATION FIRE AFTER IMPACT						
REMARKS- ENTERED STEEP DSNDG TURN.MOD OBESE PLT,HI BLOOD PRESS.WITNESS RPRTD PLT LOOKED TIRED,SPCH SLURRED.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	ELIGHT PURPOSE	PILOT DATA
3-2217	8/1/81	DODGE CITY, KS	PITTS S-1	CR- 1 0 0	MISCELLANEOUS	COMMERCIAL, AGE 49, 2200
	TIME - 1452		NIES DAMAGE-DESTROYED	PX- 0 0 0	AIR SHOW/RACING	TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - DODGE CITY MUNI					
	DEPARTURE POINT DODGE CITY, KS	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 AND CLEARANCE					
	FACTOR(S) WEATHER - HIGH DENSITY ALTITUDE					
	WEATHER BRIEFING - UNKNOWN/NOT REPORTED					
	WEATHER FORECAST - UNKNOWN/NOT REPORTED					
	SKY CONDITION SCATTERED				CEILING AT ACCIDENT SITE UNLIMITED	
	VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)				PRECIPITATION AT ACCIDENT SITE NONE	
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE				TEMPERATURE-F 96	
	WIND DIRECTION-DEGREES 150				WIND VELOCITY-KNOTS 8	
	TYPE OF WEATHER CONDITIONS VFR				TYPE OF FLIGHT PLAN NONE	
	FIRE AFTER IMPACT					
	REMARKS- WITNESSES ESTIMATED PLT BGN SPLIT S FM 100 TO 150FT AGL.D/A APRX 5400FT.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2223	8/3/81 TIME - 1100	PHILLIPSBURG,KS	SPARTAN 7W N17658 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 63, 1600 TOTAL HOURS, 417 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - PHILLIPSBURG MUNI	INTENDED DESTINATION PHILLIPSBURG,KS	PHASE OF OPERATION LANDING: ROLL		
		DEPARTURE POINT OSHKOSH,WI				
		TYPE OF ACCIDENT NOSE OVER/DOWN				
PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS						
3-2219	8/14/81 TIME - 0935	PAOLA,KS	FLYBAGY 1A-BIS N59229 DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 61, 1100 TOTAL HOURS, 1 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - MAJESKI	INTENDED DESTINATION LOCAL	PHASE OF OPERATION LANDING: FINAL APPROACH		
		DEPARTURE POINT PAOLA,KS				
		TYPE OF ACCIDENT STALL				
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
FACTOR(S) PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT INSTRUMENTS/EQUIPMENT AND ACCESSORIES - FLIGHT AND NAVIGATION INSTRUMENTS: AIRSPEED MISCELLANEOUS ACTS,CONDITIONS - ERRATIC						
REMARKS- 1ST FLT IN THIS MAKE & MODEL.PLT RPRTD PSBL AIRSPEED MALFUNCTION.EQUIPPED W 65HP LYCOMING ENG.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2224	8/22/81	NR.NESS CITY,KS	PIPER PA-25	CR- 0 0 1	COMMERCIAL	COMMERCIAL, AGE 42, 2500
	TIME - 1030		N8501L	PX- 0 0 0	ASSOC CROP CTL ACTIVITY	TOTAL HOURS, 2380 IN
			DAMAGE-SUBSTANTIAL			TYPE, INSTRUMENT RATED.
	DEPARTURE POINT	INTENDED DESTINATION				
	UNKNOWN/NOT REPORTED	LOCAL				
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	ENGINE FAILURE OR MALFUNCTION				IN FLIGHT: NORMAL CRUISE	
	COLLISION WITH GROUND/WATER: CONTROLLED				LANDING: LEVEL OFF/TOUCHDOWN	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING					
	PILOT IN COMMAND - MISMANAGEMENT OF FUEL					
	MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION					
	PILOT IN COMMAND - MISJUDGED CLEARANCE					
	PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE					
	SPECIAL DATA					
	TOTAL HOURS IN CROP CONTROL - 2380				KIND OF OPERATION - SPRAYING CROPS	
	KIND OF CROP - OTHER				TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC	
	PILOT'S SEAT BELT -UNKNOWN/NOT REPORTED				GLOVES - NOT USED	
	GOGGLES - NOT USED				CRASH HELMET - AVAILABLE-NOT USED	
	COCKPIT CRASHPAD - INSTALLED				CRASH BAR - INSTALLED	
	TANK/HOPPER-LOCATION - FORWARD OF PILOT				TERRAIN-TYPE -HILLY	
	ELEVATION-AREA BEING TREATED-FEET - 2310					
	REMARKS- WING TIP STRUCK GND WHILE TURNING TO LND INTO WND.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2220	8/27/81	NR.LEOTI,KS	CESSNA 177RG	CR- 0 0 1	NONCOMMERCIAL	PRIVATE, AGE 45, 500
	TIME - 1015		N1579H	PX- 0 0 0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 14 IN TYPE,
			DAMAGE-SUBSTANTIAL			NOT INSTRUMENT RATED.
	DEPARTURE POINT	INTENDED DESTINATION				
	RAPID CITY,SD	CHEYENNE,OK				
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	ENGINE FAILURE OR MALFUNCTION				IN FLIGHT: NORMAL CRUISE	
	WHEELS-UP				LANDING: LEVEL OFF/TOUCHDOWN	
	PROBABLE CAUSE(S)					
	POWERPLANT - ENGINE STRUCTURE: PISTON,PISTON RINGS					
	POWERPLANT - MISCELLANEOUS: DETONATION					
	MISCELLANEOUS ACTS,CONDITIONS - INTENTIONAL WHEELS-UP					
	COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE					
	EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND					
3-2221	8/31/81	WICHITA,KS	CESSNA T210N	CR- 0 0 1	NONCOMMERCIAL	COMMERCIAL, AGE 50, 931
	TIME - 0908		N4673C	PX- 0 0 0	BUSINESS	TOTAL HOURS, 422 IN TYPE,
			DAMAGE-SUBSTANTIAL			NOT INSTRUMENT RATED.
	NAME OF AIRPORT - MID-CONTINENT					
	DEPARTURE POINT	INTENDED DESTINATION				
	WICHITA,KS	AMARILLO,TX				
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	GROUND-WATER LOOP-SWERVE				TAKEOFF: RUN	
	GEAR COLLAPSED				TAKEOFF: ABORTED	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING					
	PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL					
	MISCELLANEOUS ACTS,CONDITIONS - INCORRECT TRIM SETTING					
	FACTOR(S)					
	MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE					
	REMARKS- PLT RPRTD OFCLTY IN RAISING ACFT NOSE FOR TKOF.FND ELEV TRIMMED 7.5DEG NOSE DWN.TRIM SW ON CTL WHL					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2218	9/22/81 TIME - 2000	HAYS,KS	CESSNA 152 N49009 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL SOLO	STUDENT, AGE 20, 30 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - HAYS MUNI				
		DEPARTURE POINT	INTENDED DESTINATION			
		DODGE CITY,KS	HAYS,KS			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		GROUND-WATER LOOP-SWERVE			LANDING: ROLL	
		NOSE OVER/DOWN			LANDING: ROLL	
PROBABLE CAUSE(S)						
PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS						
FACTOR(S)						
WEATHER - UNFAVORABLE WIND CONDITIONS						
SKY CONDITION						
CLEAR						
VISIBILITY AT ACCIDENT SITE						
5 OR OVER(UNLIMITED)						
OBSTRUCTIONS TO VISION AT ACCIDENT SITE						
NONE						
WIND DIRECTION-DEGREES						
120						
TYPE OF WEATHER CONDITIONS						
VFR						
CEILING AT ACCIDENT SITE						
UNLIMITED						
PRECIPITATION AT ACCIDENT SITE						
NONE						
RELATIVE BEARING OF WIND						
LEFT QUARTERING HEAD WIND 293-337 DEGREES						
WIND VELOCITY-KNOTS						
15						
TYPE OF FLIGHT PLAN						
VFR						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2209	10/12/81 TIME - 1500	GARDEN CITY, KS	BEECH M35 N9766R DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL. INSTR., AGE 46, 5383 TOTAL HOURS, 236 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - GARDEN CITY MUNI DEPARTURE POINT INTENDED DESTINATION GARDEN CITY, KS LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT: NORMAL CRUISE STALL LANDING: FINAL APPROACH  PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAREOUT-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
3-2210	10/18/81	GOODLAND, KS	PIPER PA-23	CR- 0 0 1	NONCOMMERCIAL	PRIVATE, AGE 40, 1300
	TIME - 1730		N5096Y	PX- 0 0 1	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 40 IN TYPE,
			DAMAGE-SUBSTANTIAL			INSTRUMENT RATED.
	DEPARTURE POINT	INTENDED DESTINATION			LAST ENROUTE STOP	
	PLAINFIELD, IL	COLORADO SPRINGS, CO			GOODLAND, KS	
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	ENGINE FAILURE OR MALFUNCTION				IN FLIGHT: DESCENDING	
	NOSE OVER/DOWN				LANDING: ROLL	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - MISMANAGEMENT OF FUEL					
	MISCELLANEOUS ACTS, CONDITIONS - MISCALCULATED FUEL CONSUMPTION					
	MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION					
	FACTOR(S)					
	POWERPLANT - POWERPLANT-INSTRUMENTS: FUEL QUANTITY GAUGE					
	MISCELLANEOUS ACTS, CONDITIONS - ERRATIC					
	MISCELLANEOUS ACTS, CONDITIONS - FAILURE OF TWO OR MORE ENGINES					
	TERRAIN - WET, SOFT GROUND					
	COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-2 ENGINES					
	EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2212	10/28/81 TIME - 1245	KANSAS CITY,KS	PIPER PA-28R N55222 DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 40, 474 TOTAL HOURS, ALL IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - FAIRFAX DEPARTURE POINT KANSAS CITY,KS TYPE OF ACCIDENT WHEELS-UP		INTENDED DESTINATION LOCAL		PHASE OF OPERATION LANDING: LEVEL OFF/TOUCHDOWN		
PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION: INADEQUATE MAINTENANCE AND INSPECTION AIRFRAME - LANDING GEAR: NORMAL RETRACTION/EXTENSION ASSEMBLY MISCELLANEOUS ACTS, CONDITIONS - IMPROPER ALIGNMENT/ADJUSTMENT MISCELLANEOUS ACTS, CONDITIONS - CHAFED REMARKS- R MAIN GEAR INCD UNSAFE, COLLAPSED AFTER LNDG, FND LOCK PIN/HOOK SLGTLY ABRADED & OUT OF ADJUSTMENT						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2211	11/6/81 TIME - 1845	WICHITA, KS	PIPER PA-24 N6243P DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 39, 342 TOTAL HOURS, 115 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - JABARA DEPARTURE POINT KANSAS CITY, KS	INTENDED DESTINATION WICHITA, KS			
		TYPE OF ACCIDENT HARD LANDING	PHASE OF OPERATION LANDING: LEVEL OFF/TOUCHDOWN			
PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF						
FACTOR(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING SYSTEMS - ELECTRICAL SYSTEM: GENERATORS/ALTERNATORS MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE MISCELLANEOUS ACTS, CONDITIONS - ELECTRICAL FAILURE 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			RELATIVE BEARING OF WIND RIGHT CROSS WIND 068-112 DEGREES			
TEMPERATURE-F 50			WIND DIRECTION-DEGREES 250			
WIND VELOCITY-KNOTS 10			TYPE OF WEATHER CONDITIONS VFR			
TYPE OF FLIGHT PLAN NONE						
REMARKS- LOST ELEC PWR DRG FLT.NO FLASHLIGHT.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2214	11/11/81	FORT SCOTT,KS	CESSNA P210N N4834K DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 39, 1042 TOTAL HOURS, 193 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - FORT SCOTT MUNI DEPARTURE POINT INTENDED DESTINATION IOLA,KS FORT SCOTT,KS TYPE OF ACCIDENT PHASE OF OPERATION UNDERSHOOT LANDING: FINAL APPROACH COLLIDED WITH: DITCHES LANDING: ROLL  PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE,SPEED,AND ALTITUDE						
3-2213	11/17/81	YATES CENTER,KS	CESSNA 182 N2336G DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 42, 234 TOTAL HOURS, 56 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION YATES CENTER,KS LOCAL TYPE OF ACCIDENT PHASE OF OPERATION HARD LANDING LANDING: LEVEL OFF/TOUCHDOWN  PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF REMARKS- OFF ARPT OPN.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2215	11/23/81	OLATHE,KS	CESSNA 182P N9164M DAMAGE-SUBSTANTIAL	CR- 0 1 1 PX- 0 0 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 34, 3020 TOTAL HOURS, 50 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - CEDAR AIR PARK DEPARTURE POINT INTENDED DESTINATION KANSAS CITY,KS LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT: NORMAL CRUISE COLLISION WITH GROUND/WATER: CONTROLLED LANDING: LEVEL OFF/TOUCHDOWN  PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS MISCELLANEOUS ACTS,CONDITIONS - ANTI-ICING/DEICING EQUIPMENT-IMPROPER OPERATION OF/OR FAILED TO USE MISCELLANEOUS ACTS,CONDITIONS - ICE-CARBURETOR FACTOR(S) WEATHER - CONDITIONS CONDUCIVE TO CARB./INDUCTION SYSTEM ICING COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND  SKY CONDITION CEILING AT ACCIDENT SITE CLEAR UNLIMITED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER(UNLIMITED) NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F NONE 54 WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 310 20 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VFR NONE REMARKS- WND GSTG 30KTS.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2216	12/6/81	NR.MOSCOW,KS	PIPER PA-28 N5510F DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 23, 218 TOTAL HOURS, 6 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT ULYSSES,KS	INTENDED DESTINATION MOSCOW,KS	PHASE OF OPERATION LANDING: ROLL		
		TYPE OF ACCIDENT COLLIDED WITH: OBJECT				
PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN REMARKS- ORG LNDG ON DIRT ROAD,DRIFTED LEFT,STRUCK LARGE CLUMP OF DIRT.						
3-2111	10/4/81	FREDERICK,MD	CESSNA 152 N49668 DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 21, 445 TOTAL HOURS, 135 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - FREDERICK DEPARTURE POINT CHANTILLY,VA	INTENDED DESTINATION LOCAL	PHASE OF OPERATION LANDING: LEVEL OFF/TOUCHDOWN LANDING: GO-AROUND		
		TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE NOSE OVER/DOWN				
PROBABLE CAUSE(S) DUAL STUDENT - IMPROPER LEVEL OFF PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT DUAL STUDENT - FAILURE TO RELINQUISH CONTROL DUAL STUDENT - FAILED TO MAINTAIN DIRECTIONAL CONTROL						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2247	7/5/81	NR. NEWBURG, MO	CESSNA 172G	CK- 1 0 0	NONCOMMERCIAL	PRIVATE, AGE 26, 300
	TIME - UNK/NA		N1383F	PX- 1 0 0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 199 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT		DAMAGE-DESTROYED			
	ARCHIE, MO		INTENDED DESTINATION			
	TYPE OF ACCIDENT		ROLLA, MO			
	COLLIDED WITH: TREES				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					
	FACTOR(S)					
	WEATHER - LOW CEILING					
	WEATHER - FOG					
	WEATHER BRIEFING - PARTIAL BRIEFING BY FLIGHT SERVICE PERSONNEL, BY PHONE/RADIO, LIMITED BY PILOT ACTION					
	WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT					
	SKY CONDITION				CEILING AT ACCIDENT SITE	
	OBSCURATION				400	
	VISIBILITY AT ACCIDENT SITE				PRECIPITATION AT ACCIDENT SITE	
	1 MILE OR LESS				NONE	
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE				TEMPERATURE-F	
	FOG				70	
	WIND DIRECTION-DEGREES				WIND VELOCITY-KNOTS	
	30				7	
	TYPE OF WEATHER CONDITIONS				TYPE OF FLIGHT PLAN	
	IFR				NONE	
	REMARKS- DARK NGT.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2251	7/12/81	NR.SULLIVAN,MO TIME - 1810	VARGA 2150A N8265J DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	MISCELLANEOUS FERRY	PRIVATE, AGE 29, 161 TOTAL HOURS, 11 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT GREENWOOD,IN	INTENDED DESTINATION ROLLA,MO			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH: TREES	PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE LANDING: ROLL			
PROBABLE CAUSE(S) PERSONNEL - PRODUCTION-DESIGN-PERSONNEL: SUBSTANDARD QUALITY CONTROL POWERPLANT - FUEL SYSTEM: VENTS,DRAINS,TANK CAPS MISCELLANEOUS ACTS,CONDITIONS - IMPROPERLY INSTALLED MISCELLANEOUS ACTS,CONDITIONS - IMPROPER/INADEQUATE VENTING MISCELLANEOUS ACTS,CONDITIONS - FUEL STARVATION						
FACTOR(S) POWERPLANT - POWERPLANT-INSTRUMENTS: FUEL QUANTITY GAUGE MISCELLANEOUS ACTS,CONDITIONS - ERRATIC PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- W FUEL SEL IN"BOTH"PSN,L TNK FED SLOW,FLOW STOPPED WHEN R TNK WAS EMPTY.NO HOLES IN L TNK VENT-T.						
3-2239	7/26/81	EMMA,MO TIME - 1730	PIETENPOL A'CAMP N68064 DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 59, 1000 TOTAL HOURS, 14 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - MYERS DEPARTURE POINT EMMA,MO	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT STALL	PHASE OF OPERATION TAKEOFF: INITIAL CLIMB			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED REMARKS- GA CORVAIR ENG.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2244	7/30/81	LICKING, MO	MOONEY M20F N7402V DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 61, 2021 TOTAL HOURS, 1373 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT CARTHAGE, MO	INTENDED DESTINATION COLUMBUS, IN	LAST ENROUTE STOP SIKESTON, MO		
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION WHEELS-UP		PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE LANDING: ROLL		
PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE: CRANKCASE MISCELLANEOUS ACTS, CONDITIONS - FATIGUE FRACTURE MISCELLANEOUS ACTS, CONDITIONS - INTENTIONAL WHEELS-UP						
FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - NOT ALIGNED WITH RUNWAY/INTENDED LANDING AREA MISCELLANEOUS ACTS, CONDITIONS - WINDSHIELD, DIRTY, FOGGY, ETC.-RESTRICTED VISION EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT						
REMARKS- OIL SPRAYED ON WNDSHLD FM CRACK IN ENG CRANKCASE. ADDNL DMG OCCURRED AFTER ANGLING INTO FENCE.						
3-2238	7/31/81	COLUMBIA, MO	BENSEN B-8M N8068H DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL. INSTR., AGE 24, 1490 TOTAL HOURS, 12 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - E.W. COTTON WOODS				
		DEPARTURE POINT COLUMBIA, MO	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: UNCONTROLLED		PHASE OF OPERATION IN FLIGHT: LOW PASS		
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M.						
REMARKS- CRASHED DRG 360DEG TURN AT LOW ALT.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2240	8/3/81 TIME - 0008	NR.KIRKSVILLE,MO	PIPER PA-28 N8080Z DAMAGE-DESTROYED	CR- 1 0 0 PX- 3 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE UNK/NR, 67 TOTAL HOURS, 16 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - CLARENCE CANNON				
		DEPARTURE POINT KIRKSVILLE,MO	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: UNCONTROLLED	PHASE OF OPERATION IN FLIGHT: CLIMB TO CRUISE			
PROBABLE CAUSE(S)						
PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS						
PILOT IN COMMAND - SPATIAL DISORIENTATION						
FACTOR(S)						
PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING						
MISCELLANEOUS ACTS,CONDITIONS - IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR C.G.						
WEATHER - FOG						
WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE						
WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
SKY CONDITION						
UNKNOWN/NOT REPORTED						
VISIBILITY AT ACCIDENT SITE						
1/2 MILE OR LESS						
OBSTRUCTIONS TO VISION AT ACCIDENT SITE						
FOG						
TYPE OF FLIGHT PLAN						
NONE						
REMARKS- GROSS WEIGHT & AFT CG LIMITS EXCEEDED.						
CEILING AT ACCIDENT SITE						
UNKNOWN/NOT REPORTED						
PRECIPITATION AT ACCIDENT SITE						
NONE						
TYPE OF WEATHER CONDITIONS						
UNKNOWN/NOT REPORTED						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2246	8/3/81 TIME - 1740	NR.FISK,MO	GRUMMAN G-164A N8605H DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	ATP,FLIGHT INSTR., AGE 53, 12903 TOTAL HOURS, 400 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT FISK,MO		INTENDED DESTINATION LOCAL				
TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN				PHASE OF OPERATION TAKEOFF: INITIAL CLIMB LANDING: ROLL		
PROBABLE CAUSE(S)						
PERSONNEL - MAINTENANCE,SERVICING,INSPECTION: INADEQUATE MAINTENANCE AND INSPECTION						
POWERPLANT - IGNITION SYSTEM: MAGNETUS						
MISCELLANEOUS ACTS,CONDITIONS - LOOSE,PART/FITTING						
POWERPLANT - ENGINE STRUCTURE: PISTON,PISTON RINGS						
MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE						
FACTOR(S)						
POWERPLANT - IGNITION SYSTEM: LOW TENSION WIRING						
MISCELLANEOUS ACTS,CONDITIONS - FRAYED						
TERRAIN - WET,SOFT GROUND						
MISCELLANEOUS ACTS,CONDITIONS - JETTISONED LOAD						
MISCELLANEOUS ACTS,CONDITIONS - WINDSHIELD,DIRTY,FOGGY,ETC.-RESTRICTED VISION						
PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 53			KIND OF OPERATION - FERTILIZING (DUST)			
KIND OF CROP - RICE			TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC			
PILOT'S SEAT BELT -FASTENED-PROPERLY			GLOVES - NOT USED			
GOGGLES - NOT USED			CRASH HELMET - AVAILABLE USED			
COCKPIT CRASHPAD - INSTALLED			CRASH BAR - INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE -LEVEL,FLAT			
ELEVATION-AREA BEING TREATED-FEET - 300			SWATH RUN-HOW FLOWN - CROSSWIND			
REMARKS- OIL SPRAYED ON WNDSHLD AFTER ENG LOST PWR.FND L MAG LOOSE,HOLE IN NO 7 PISTON,R MAG P-LEAD CUT.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2245	8/4/81	WENTZVILLE,MO	GRUMMAN AA-5B	CR- 0 0 1	INSTRUCTIONAL	STUDENT, AGE 28, 70 TOTAL
	TIME - 1300		N28917	PX- 0 0 0	TRAINING	HOURS, 20 IN TYPE, NOT
			DAMAGE-SUBSTANTIAL			INSTRUMENT RATED.
	DEPARTURE POINT	INTENDED DESTINATION				
	WENTZVILLE,MO	CHESTERFIELD,MO				
	TYPE OF ACCIDENT			PHASE OF OPERATION		
	ENGINE FAILURE OR MALFUNCTION			TAKEOFF: INITIAL CLIMB		
	NOSE OVER/DOWN			LANDING: ROLL		
	PROBABLE CAUSE(S)					
	PERSONNEL - MAINTENANCE, SERVICING, INSPECTION: INADEQUATE MAINTENANCE AND INSPECTION					
	POWERPLANT - IGNITION SYSTEM: SPARK PLUG					
	MISCELLANEOUS ACTS, CONDITIONS - EXCESSIVE-WEAR/PLAY					
	MISCELLANEOUS ACTS, CONDITIONS - CARBON DEPOSITS					
	PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE					
	EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIP.					
	REMARKS- ONLY 2 OF 8 SPARK PLUGS TESTED NORMAL. ALL HAD EXCESSIVE GAP. 3 PLUGS OIL & CARBON FOULED.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2253	8/23/81	WARRENSBURG,MO	ROCKWELL 114 N5773N DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 35, 1609 TOTAL HOURS, 3 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - SKYHAVEN DEPARTURE POINT INTENDED DESTINATION WARRENSBURG,MO INDEPENDENCE,MO TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH: FENCE,FENCEPOSTS  PHASE OF OPERATION IN FLIGHT: CLIMB TO CRUISE LANDING: ROLL  PROBABLE CAUSE(S) PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS,CONDITIONS - FUEL STARVATION FACTOR(S) PERSONNEL - MAINTENANCE,SERVICING,INSPECTION: INADEQUATE MAINTENANCE AND INSPECTION POWERPLANT - FUEL SYSTEM: SELECTOR VALVES MISCELLANEOUS ACTS,CONDITIONS - BENT COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- PLT RPRID PWR LOSS AFT PSNG FUEL SEL FM BOTH TO LFT.SAFETY TAB BENT,SEL WOULD MOVE FM BOTH TO OFF.						
3-2226	8/29/81	CLINTON,MO	PIPER PA-38 N9663T DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 20, 83 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - CLINTON MEMORIAL DEPARTURE POINT INTENDED DESTINATION HARRISON,AR LEE'S SUMMIT,MO TYPE OF ACCIDENT UNDERSHOOT COLLIDED WITH: TREES  LAST ENROUTE STOP CLINTON,MO PHASE OF OPERATION LANDING: FINAL APPROACH LANDING: FINAL APPROACH  PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE REMARKS- ROW OF TREES NR END OF RWY.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2252	8/30/81	ROLLO, MO	CESSNA 152	CR- 0 0 1	INSTRUCTIONAL	STUDENT, AGE 21, 26 TOTAL
	TIME - 1630		N24400	PX- 0 0 0	TRAINING	HOURS, ALL IN TYPE, NOT
			DAMAGE-SUBSTANTIAL			INSTRUMENT RATED.
		NAME OF AIRPORT - ROLLA DOWNTOWN				
		DEPARTURE POINT	INTENDED DESTINATION			
		ROLLO, MO	LOCAL			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		OVERSHOOT			LANDING: LEVEL OFF/TOUCHDOWN	
		GROUND-WATER LOOP-SWERVE			LANDING: LEVEL OFF/TOUCHDOWN	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED				
		PILOT IN COMMAND - FAILED TO INITIATE GO-AROUND				
		PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS				
		FACTOR(S)				
		WEATHER - UNFAVORABLE WIND CONDITIONS				
		SKY CONDITION			CEILING AT ACCIDENT SITE	
		UNKNOWN/NOT REPORTED			6000	
		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	
		85			190	
		WIND VELOCITY-KNOTS			TYPE OF WEATHER CONDITIONS	
		10			VFR	
		TYPE OF FLIGHT PLAN				
		NONE				
		REMARKS- TCHDWN IN CRAB ON LAST 600FT OF RWY. RAN INTO DITCH BESIDE RWY.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2248	9/11/81	BROOKFIELD,MO	MOONEY M20C	CR- 0 0 1	NONCOMMERCIAL	COMMERCIAL, AGE 62, 593
	TIME - 1550		N6288U	PX- 0 0 0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 139 IN TYPE,
			DAMAGE-SUBSTANTIAL			INSTRUMENT RATED.
	NAME OF AIRPORT - BROOKFIELD MEML					
	DEPARTURE POINT	INTENDED DESTINATION				
	KANSAS CITY,MO	BROOKFIELD,MO				
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	UNDERSHOOT				LANDING: FINAL APPROACH	
	HARD LANDING				LANDING: LEVEL OFF/TOUCHDOWN	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - MISJUDGED DISTANCE, SPEED, AND ALTITUDE					
	FACTOR(S)					
	WEATHER - DOWNDRAFT, UPDRAFTS					
	WEATHER BRIEFING - PARTIAL BRIEFING BY FLIGHT SERVICE PERSONNEL, IN PERSON, LIMITED BY PILOT ACTION					
	WEATHER FORECAST - UNKNOWN/NOT REPORTED					
	SKY CONDITION				CEILING AT ACCIDENT SITE	
	CLEAR				UNLIMITED	
	VISIBILITY AT ACCIDENT SITE				PRECIPITATION AT ACCIDENT SITE	
	5 OR OVER(UNLIMITED)				NONE	
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE				RELATIVE BEARING OF WIND	
	NONE				RIGHT QUARTERING HEAD WIND 023-067 DEGREES	
	WIND DIRECTION-DEGREES				WIND VELOCITY-KNOTS	
	225				15	
	TYPE OF WEATHER CONDITIONS				TYPE OF FLIGHT PLAN	
	VFR				NONE	

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2249	9/12/81 TIME - 2045	NR.LIBERTY,MO	CESSNA 152 N48920 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	MISCELLANEOUS FERRY	ATP, FLIGHT INSTR., AGE 25, 3910 TOTAL HOURS, 220 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - ROOSTERVILLE DEPARTURE POINT INTENDED DESTINATION LIBERTY,MO LOCAL 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 FACTOR(S) TERRAIN - HIGH VEGETATION REMARKS- RCVRG ACFT FM 1000FT FLD AFT FORCED LNDG DRG PREV FLT.GRASS 6 TO 12 INCHES TALL.						
3-2243	9/28/81 TIME - UNK/NR	POPLAR BLUFF,MO	PIPER PA-38 N2437D DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL TRAINING	STUDENT, AGE 27, 35 TOTAL HOURS, 24 IN TYPE, NOI INSTRUMENT RATED.
NAME OF AIRPORT - EARL FIELDS MEML DEPARTURE POINT INTENDED DESTINATION POPLAR BLUFF,MO LOCAL TYPE OF ACCIDENT PHASE OF OPERATION OVERSHOOT LANDING: LEVEL OFF/TOUCHDOWN COLLIDED WITH: AUTOMOBILE LANDING: GO-AROUND  PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - TOUCH AND GO LANDING PERSONNEL - AIRPORT SUPERVISORY PERSONNEL: FAILURE TO NOTIFY OF UNSAFE COND/AND OR FAILURE TO MARK OBSTRUCTION AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: OTHER REMARKS- PRACTICING TOUCH & GO LNDGS,1ST 3000FT OF RWY.HIT TRACTOR,400FT FM DEP END,RWY REPAIR,NO NOTAM.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2250	10/1/81 TIME - 1748	CHESTERFIELD, MO	PIPER PA-38 N6342A DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL TRAINING	STUDENT, AGE 35, 23 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - SPIRIT ST LOUIS DEPARTURE POINT INTENDED DESTINATION CHESTERFIELD, MO LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT: CLIMB TO CRUISE COLLIDED WITH: WIRES/POLES LANDING: ROLL  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- PSND FUEL SEL BACK TO EMPTY TANK AFTER ATTEMPT TO START ENG. STRUCK UTILITY POLE DRG LNDG.						
3-2237	10/2/81 TIME - 2315	POINT LOOKOUT, MO	CESSNA 152 N49480 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL TRAINING	COMMERCIAL, AGE 21, 329 TOTAL HOURS, 327 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - M GRAHAM CLARK DEPARTURE POINT INTENDED DESTINATION POINT LOOKOUT, MO LOCAL TYPE OF ACCIDENT PHASE OF OPERATION UNDERSHOOT LANDING: FINAL APPROACH COLLIDED WITH: OBJECT LANDING: ROLL  PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: OTHER REMARKS- NOSE WHL FAILED WHILE CROSSING LIP OF RWY.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2241	10/2/81 TIME - 1815	FORSYTH, MO	PIPER PA-38 N91324 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	MISCELLANEOUS FERRY	COMMERCIAL, FL. INSTR., AGE 34, 746 TOTAL HOURS, 11 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT FORSYTH, MO	INTENDED DESTINATION POINT LOOKOUT, MO			
		TYPE OF ACCIDENT COLLIDED WITH: FENCE, FENCEPOSTS	PHASE OF OPERATION TAKEOFF: ABORTED			
PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN PILOT IN COMMAND - DELAYED ACTION IN ABORTING TAKEOFF						
FACTOR(S) TERRAIN - HIGH VEGETATION						
REMARKS- DRG PREV FLT, MADE PRCTNRY LNDG ON 2400FT FARM FLD W LOW FUEL. UN TO ACLT ABV 45KTS DRG ATMTD TKOF.						
3-2242	10/19/81 TIME - 1630	JOPLIN, MO	BENSEN B-8 N3071 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 57, 769 TOTAL HOURS, 69 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - JOPLIN MUNI	INTENDED DESTINATION LOCAL			
		DEPARTURE POINT JOPLIN, MO	PHASE OF OPERATION TAKEOFF: INITIAL CLIMB			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: CONTROLLED				
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M.						
FACTOR(S) MISCELLANEOUS - UNQUALIFIED PERSON OPERATED AIRCRAFT						
REMARKS- LOST ALTITUDE DRG DOWNWIND TURN AFTR TKOF. NOT GYROPLANE RATED. NO CURRENT BFR.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2232	11/2/81 TIME - 2000	PIEDMONT, MO	CESSNA 172 N7284A DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 34, 1060 TOTAL HOURS, 1040 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - PIEDMONT MUNI DEPARTURE POINT INTENDED DESTINATION PIEDMONT, MO POPLAR BLUFF, MO TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH: TREES IN FLIGHT: CLIMB TO CRUISE  PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE REMARKS- STRUCK TREES ON HILL APRX 1 MI FM ARPT ON DARK NGT.						
3-2227	11/5/81 TIME - 1900	MACOMB, MO	PIPER PA-28R N5084S DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 30, 292 TOTAL HOURS, 14 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION COLUMBUS, OH SPRINGFIELD, MO TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT: NORMAL CRUISE COLLIDED WITH: TREES 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 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
3-2236	11/13/81	NR.BUNKER,MO	LUSCOMBE 8A N71130 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 61, 395 TOTAL HOURS, 350 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - FLETCHER DEPARTURE POINT INTENDED DESTINATION BUNKER,MO LOCAL TYPE OF ACCIDENT PHASE OF OPERATION NOSE OVER/DOWN LANDING: ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS						
3-2235	11/19/81	NR.SEDALIA,MO	BEECH J35 N7263B DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL BUSINESS	ATP, FLIGHT INSTR., AGE 32, 3180 TOTAL HOURS, 176 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - SEDALIA MEMORIAL DEPARTURE POINT INTENDED DESTINATION SEDALIA,MO ST.LOUIS,MO TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT: CLIMB TO CRUISE COLLIDED WITH: DIRT BANK LANDING: ROLL PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION: INADEQUATE MAINTENANCE AND INSPECTION POWERPLANT - FUEL SYSTEM: PUMPS MISCELLANEOUS ACTS, CONDITIONS - OBSTRUCTED 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- FUEL PUMP, PN 638154-9, VAPOR RETURN ORIFICE PLUGGED W RUBBER LIKE MTRL.HIT TERRACE IN WHEAT FLD.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2229	11/21/81 TIME - 1600	ST JOSEPH,MO	VOLKSPLANE VP-1 N92217 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 51, 281 TOTAL HOURS, 0 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - STAHLER DEPARTURE POINT INTENDED DESTINATION ST JOSEPH,MO LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION TAKEOFF: INITIAL CLIMB COLLISION WITH GROUND/WATER: CONTROLLED LANDING: LEVEL OFF/TOUCHDOWN  PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE REMARKS- UN TO MAINT ALT AFTER TKOF.EQUIPPED W VW ENG.						
3-2231	11/21/81 TIME - 1840	JEFFERSON CITY,MO	CESSNA 172D N2509Y DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 36, 7620 TOTAL HOURS, 4050 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - MEMORIAL DEPARTURE POINT INTENDED DESTINATION MALDEN,MO VICHY,MO TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION LANDING: TRAFFIC PATTERN-CIRCLING COLLIDED WITH: OBJECT 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 COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- COLLIDED WITH PROPANE TANK & POWER POLES.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2230	11/27/81	NR.WILLOW SPGS,MO	PIPER PA-28 N8276H	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 36, 75 TOTAL HOURS, 10 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT WILLOW SPGS,MO			DAMAGE-SUBSTANTIAL INTENDED DESTINATION KANSAS CITY,MO		PHASE OF OPERATION LANDING: GO-AROUND	
TYPE OF ACCIDENT COLLIDED WITH: FENCE,FENCEPOSTS						
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND						
REMARKS- R STABILATOR STRUCK FENCE POST AT APCH END OF 1200FT VACANT FLD DRG OFF ARPT OPN.						
3-2228	11/29/81	KEARNEY,MO	MUSTANG II N48342	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 55, 1147 TOTAL HOURS, 188 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - ROYAL WOOD			DAMAGE-SUBSTANTIAL			
DEPARTURE POINT KEARNEY,MO			INTENDED DESTINATION LOCAL		PHASE OF OPERATION LANDING: LEVEL OFF/TOUCHDOWN LANDING: ROLL	
TYPE OF ACCIDENT HARD LANDING GROUND-WATER LOOP-SWERVE						
PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF						
FACTOR(S) AIRFRAME - LANDING GEAR: TAILWHEEL ASSEMBLIES MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE						
REMARKS- UN TO STEER ACFT AFTER TAIL WHL FAILED.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2234	12/13/81 TIME - 1515	LUTESVILLE, MO	CESSNA 150M N8792U DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL. INSTR., AGE 45, 1744 TOTAL HOURS, 740 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - TWIN CITY DEPARTURE POINT INTENDED DESTINATION CHARLESTON, MO LUTESVILLE, MO TYPE OF ACCIDENT GROUND-WATER LOUP-SWERVE NOSE OVER/DOWN  PROBABLE CAUSE(S) MISCELLANEOUS - ANIMAL(S) ON RUNWAY/TAXIWAY/RAMP MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION REMARKS- TURNED TO AVOID COLLISION W DEER.						
3-2233	12/25/81 TIME - 1230	KENNETT, MO	BRANTLY B-2 N5990X DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PRACTICE	COMMERCIAL, AGE 23, 1110 TOTAL HOURS, 5 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - KENNETT MEMORIAL DEPARTURE POINT INTENDED DESTINATION HORNERSVILLE, MO KENNETT, MO TYPE OF ACCIDENT NOSE OVER/DOWN  PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: SOFT RUNWAY REMARKS- L SKID SETTLED INTO SOFT SANDY SOIL ON SOD RWY.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2145	5/25/81	BOELUS,NE	CESSNA 172	CR- 0 0 1	NONCOMMERCIAL	PRIVATE, AGE 22, 76 TOTAL
	TIME - 1800		N8740U	PX- 0 0 1	PLEASURE/PERSONAL TRANSP	HOURS, 7 IN TYPE, NOT
			DAMAGE-DESTROYED			INSTRUMENT RATED.
		NAME OF AIRPORT - NELSON STRIP				
		DEPARTURE POINT	INTENDED DESTINATION			
		BOELUS,NE	YANKTON,SD			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		COLLIDED WITH: CROP			TAKEOFF: RUN	
		NOSE OVER/DOWN			TAKEOFF: RUN	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN				
		PILOT IN COMMAND - FAILED TO ABORT TAKEOFF				
		FACTOR(S)				
		TERRAIN - HIGH OBSTRUCTIONS				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2257	6/6/81	NR.FIRTH,NE	CESSNA 188	CR- 1 0 0	COMMERCIAL	COMMERCIAL, AGE 21, 400
	TIME - 2030		N53310	PX- 0 0 0	AERIAL APPLICATION	TOTAL HOURS, 70 IN TYPE,
			DAMAGE-DESTROYED			INSTRUMENT RATED.
	NAME OF AIRPORT - KORVER					
	DEPARTURE POINT	INTENDED DESTINATION				
	FIRTH,NE	LOCAL				
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	ENGINE FAILURE OR MALFUNCTION				IN FLIGHT: PULLUP FROM SWATH RUN	
	STALL				IN FLIGHT: MANEUVER TO AVOID OBSTRUCTION	
	PROBABLE CAUSE(S)					
	POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS					
	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					
	SPECIAL DATA					
	TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED				KIND OF OPERATION - SPRAYING CROPS	
	KIND OF CROP - GRAIN FIELDS				TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC	
	PILOT'S SEAT BELT -FASTENED-PROPERLY				GLOVES - NOT USED	
	GOGGLES - NOT USED				CRASH HELMET - AVAILABLE USED	
	COCKPIT CRASHPAD - INSTALLED				CRASH BAR - INSTALLED	
	TANK/HOPPER-LOCATION - FORWARD OF PILOT				TERRAIN-TYPE -ROLLING	
	ELEVATION-AREA BEING TREATED-FEET - 1390				SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED	
	PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN					
	FIRE AFTER IMPACT					
	REMARKS- CLRD PWR LNS BFR CRASH.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2258	6/18/81	NR.BEATRICE,NE	PIPER PA-25	CR- 1 0 0	COMMERCIAL	COMMERCIAL, AGE 29, 11000
	TIME - 0730		N4816Y	PX- 0 0 0	AERIAL APPLICATION	TOTAL HOURS, 3000 IN
			DAMAGE-DESTROYED			TYPE, INSTRUMENT RATED.
	DEPARTURE POINT	INTENDED DESTINATION				
	BEATRICE,NE	LOCAL				
	TYPE OF ACCIDENT			PHASE OF OPERATION		
	COLLIDED WITH: WIRES/POLES			IN FLIGHT: SWATH RUN		
PROBABLE CAUSE(S)						
PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 3000						
KIND OF CRUP - CURN						
PILOT'S SEAT BELT -UNKNOWN/NOT REPORTED						
GOGGLES - NOT USED						
CRASH BAR - NOT INSTALLED						
TERRAIN-TYPE -LEVEL,FLAT						
SWATH RUN-HOW FLOWN - CROSSWIND						
FIRE AFTER IMPACT						
REMARKS- STRUCK GUY WIRE WHILE CROSSING UNDER PWR LN.						
KIND OF OPERATION - SPRAYING CROPS						
TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC						
GLOVES - NOT USED						
CRASH HELMET - AVAILABLE USED						
ELEVATION-AREA BEING TREATED-FEET - 1318						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2255	6/26/81	NR.UNION,NE	HUGHES 269C	CR- 0 0 1	COMMERCIAL	COMMERCIAL, AGE 54, 5416
	TIME - 2045		N8973F	PX- 0 0 0	AERIAL APPLICATION	TOTAL HOURS, 28 IN TYPE,
			DAMAGE-SUBSTANTIAL			NOT INSTRUMENT RATED.
	DEPARTURE POINT		INTENDED DESTINATION			
	NEHAWKA,NE		LOCAL			
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	MISCELLANEOUS				IN FLIGHT: PROCEDURE TURNAROUND	
	HARD LANDING				LANDING: LEVEL OFF/TOUCHDOWN	
	PROBABLE CAUSE(S)					
	MISCELLANEOUS - UNDETERMINED					
	EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT					
	UNUSUAL NOISE					
	SPECIAL DATA					
	TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED				KIND OF OPERATION - FERTILIZING (LIQUID)	
	KIND OF CROP - BEANS				TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC	
	PILOT'S SEAT BELT -UNKNOWN/NOT REPORTED				GLOVES - NOT USED	
	GOGGLES - NOT USED				CRASH HELMET - AVAILABLE USED	
	COCKPIT CRASHPAD - NOT INSTALLED				CRASH BAR - NOT INSTALLED	
	TANK/HOPPER-LOCATION - SIDES				TERRAIN-TYPE -LEVEL,FLAT	
	ELEVATION-AREA BEING TREATED-FEET - 1127				SWATH RUN-HOW FLOWN - CROSSWIND	
	PROCEDURE TURNAROUND - THIRD 1/3 TURN					
	REMARKS- DECIDED TO LND AFTER HEARING A WINDING UP/HI PITCH SOUND.APPLIED COLLECTIVE,SETTLED INTO FLD.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2260	8/1/81	RISING CITY, NE	CESSNA 188	CK- 0 0 1	COMMERCIAL	COMMERCIAL, AGE 48, 4568
	TIME - 1300		N4786Q	PX- 0 0 0	ASSOC CROP CTL ACTIVITY	TOTAL HOURS, 170 IN TYPE,
			DAMAGE-SUBSTANTIAL			NOT INSTRUMENT RATED.
		NAME OF AIRPORT - MILLERS SKY RANCH				
		DEPARTURE POINT	INTENDED DESTINATION			
		RISING CITY, NE	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)				
		WEATHER - HIGH DENSITY ALTITUDE				
		MISCELLANEOUS ACIS, CONDITIONS - JETTISONED LOAD				
		SKY CONDITION			CEILING AT ACCIDENT SITE	
		CLEAR			UNLIMITED	
		VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE	
		5 OR OVER(UNLIMITED)			NONE	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE			TEMPERATURE-F	
		NONE			90	
		WIND VELOCITY-KNOTS			TYPE OF WEATHER CONDITIONS	
		CALM			VFR	
		TYPE OF FLIGHT PLAN				
		NONE				
		SPECIAL DATA				
		TOTAL HOURS IN CROP CONTROL - 3339			KIND OF OPERATION - SPRAYING CROPS	
		KIND OF CROP - CORN			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				
		REMARKS- D/A APRX 4000FT.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2261	8/4/81	ARAPAHOE, NE	CESSNA A188B N9605G DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 33, 4638 TOTAL HOURS, 1200 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - PVT STRIP DEPARTURE POINT INTENDED DESTINATION ARAPAHOE, NE 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 OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) WEATHER - HIGH DENSITY ALTITUDE MISCELLANEOUS ACTS, CONDITIONS - JETTISONED LOAD  SKY CONDITION CEILING AT ACCIDENT SITE CLEAR UNLIMITED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER(UNLIMITED) NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F NONE 78 WIND VELOCITY-KNOTS TYPE OF WEATHER CONDITIONS CALM VFR TYPE OF FLIGHT PLAN NONE  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 2990 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 REMARKS- D/A APRX 4200FT.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2262	8/5/81	EWING, NE	GRUMMAN G-164B N6681Q DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL. INSTR., AGE 31, 1932 TOTAL HOURS, 250 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT EWING, NE	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH: WIRES/POLES		PHASE OF OPERATION IN FLIGHT: PULLUP FROM SWATH RUN		
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 500			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - OTHER			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 - ROLLING			
ELEVATION-AREA BEING TREATED- FEET - 2000			SWATH RUN-HOW FLOWN - WIND CALM			
PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN						
REMARKS- COLLIDED W TALL PWR LN.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2263	8/25/81	NR.CAIRO,NE	PIPER PA-25	CR- 0 0 1	MISCELLANEOUS	COMMERCIAL, AGE 56, 1200
	TIME - 1400		N7559Z	PX- 0 0 0	FERRY	TOTAL HOURS, 750 IN TYPE,
			DAMAGE-SUBSTANTIAL			NOT INSTRUMENT RATED.
	DEPARTURE POINT	INTENDED DESTINATION				
	CAIRO,NE	SARGENT,NE				
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	ENGINE FAILURE OR MALFUNCTION				IN FLIGHT: NORMAL CRUISE	
	COLLISION WITH GROUND/WATER: CONTROLLED				LANDING: LEVEL OFF/TOUCHDOWN	
	PROBABLE CAUSE(S)					
	PERSONNEL - MAINTENANCE,SERVICING,INSPECTION: OTHER					
	MISCELLANEOUS ACTS,CONDITIONS - FUEL CONTAMINATION-EXCLUSIVE OF WATER IN FUEL					
	FACTOR(S)					
	TERRAIN - HIGH OBSTRUCTIONS					
	COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE					
	EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND					
	REMARKS- FIBROUS MTRL FM UNKN SOURCE FOUND ON FUEL SCREEN.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2254	9/2/81 TIME - 0903	LAMAK, NE	GULF-SCHWZR G-164B N8107K DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 60, 13050 TOTAL HOURS, 5365 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - LARABY DEPARTURE POINT LAMAK, NE INTENDED DESTINATION LOCAL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION PHASE OF OPERATION NOSE OVER/DOWN TAKEOFF: INITIAL CLIMB LANDING: ROLL PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION: INADEQUATE MAINTENANCE AND INSPECTION POWERPLANT - FUEL SYSTEM: CARBURETOR MISCELLANEOUS ACTS, CONDITIONS - IMPROPERLY SECURED FACTOR(S) MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION MISCELLANEOUS ACTS, CONDITIONS - JETTISONED LOAD COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIP.						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF OPERATION - SPRAYING CROPS KIND OF CROP - OTHER TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GLOVES - USED GOGGLES - NOT USED CRASH HELMET - AVAILABLE USED COCKPIT CRASHPAD - INSTALLED CRASH BAR - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT REMARKS- CARBURETOR FLOAT FULCRUM FOUND OUT OF CARB AFTER ACFT. SAFETY WIRE HAD APPEARANCE OF BEING CUT.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2259	9/6/81	ERICSON, NE	PIPER PA-28 N8834J DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 55, 303 TOTAL HOURS, 277 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - X1 RANCH DEPARTURE POINT CHEROKEE, IA TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH: FENCE, FENCEPOSTS  NAME OF AIRPORT - X1 RANCH DEPARTURE POINT CHEROKEE, IA TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH: FENCE, FENCEPOSTS  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL FACTOR(S) PILOT IN COMMAND - SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: WET RUNWAY WEATHER - UNFAVORABLE WIND CONDITIONS MISCELLANEOUS ACTS, CONDITIONS - DOWNWIND WEATHER BRIEFING - BRIEFING RECEIVED-METHOD UNKNOWN WEATHER FORECAST - UNKNOWN/NOT REPORTED EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING ON AIRPORT ADVERSE/UNFAVORABLE WEATHER  SKY CONDITION UNKNOWN/NOT REPORTED VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE TEMPERATURE-F 80 WIND VELOCITY-KNOTS 20 TYPE OF FLIGHT PLAN NONE REMARKS- DIVERTED TO AVOID WX, ENCRD HI WND COND AFT PASSING AREA PROTECTED BY HILL & TREES. WND GSTG 30KTS.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2264	9/11/81	LINCOLN, NE	RUAN VREZE N744J DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 0	MISCELLANEOUS TEST	PRIVATE, AGE 58, 869 TOTAL HOURS, 3 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - LINCOLN MUNI DEPARTURE POINT INTENDED DESTINATION LINCOLN, NE LOCAL TYPE OF ACCIDENT PHASE OF OPERATION STALL LANDING: FINAL APPROACH PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT						
3-2256	9/20/81	KEARNEY, NE	PIPER PA-38 N2491B DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL TRAINING	STUDENT, AGE 29, 22 TOTAL HOURS, 19 IN TYPE, NO INSTRUMENT RATED.
NAME OF AIRPORT - KEARNEY MUNI DEPARTURE POINT INTENDED DESTINATION KEARNEY, NE LINCOLN, NE TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE TAKEOFF: ABORTED PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2106	7/15/81 TIME - 1910	BENNETTSVILLE, SC	BEECH C24R N77VS DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL INSTR., AGE 39, 1893 TOTAL HOURS, 0 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - MARLBORO COUNTY DEPARTURE POINT INTENDED DESTINATION FLURENCE, SC LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION LANDING: TRAFFIC PATTERN-CIRCLING COLLISION WITH GROUND/WATER: CONTROLLED LANDING: LEVEL OFF/TOUCHDOWN  PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS DUAL STUDENT - MISJUDGED DISTANCE AND ALTITUDE PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT FACTOR(S) PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT MISCELLANEOUS ACTS, CONDITIONS - SIMULATED CONDITIONS REMARKS- FLT INSTRUCTOR STATED ENG LOST PWK DRNG SIM FORCED LNDG. LNDG SHORT OF RWY.						
3-2101	8/16/81 TIME - 1315	BLUE RIDGE, SC	STARDUSTER TWO N600S DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 32, 520 TOTAL HOURS, 0 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - SLOANS DEPARTURE POINT INTENDED DESTINATION BLUE RIDGE, SC LOCAL TYPE OF ACCIDENT PHASE OF OPERATION GEAR COLLAPSED LANDING: LEVEL OFF/TOUCHDOWN  PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF COPILOT - INADEQUATE SUPERVISION OF FLIGHT AIRFRAME - LANDING GEAR: MAIN GEAR-SHOCK ABSORBING ASSY, STRUTS, ATTACHMENTS, ETC. MISCELLANEOUS ACTS, CONDITIONS - POOR WELD REMARKS- BEING CHECKED OUT BY PREVIOUS OWNER-BOUNCED LANDING. GEAR MODIFIED, IMPROPERLY WELDED.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2103	11/12/81	GEORGETOWN, SC	PIPER PA-23	CR- 0 0 1	NONCOMMERCIAL	COMMERCIAL, AGE 58, 7755
	TIME - 1045		N221CS	PX- 0 0 1	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 75 IN TYPE,
			DAMAGE-DESTROYED			NOT INSTRUMENT RATED.
	DEPARTURE POINT	INTENDED DESTINATION				
	GEORGETOWN, SC	LOCAL				
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	ENGINE FAILURE OR MALFUNCTION				IN FLIGHT: NORMAL CRUISE	
	COLLISION WITH GROUND/WATER: CONTROLLED				LANDING: LEVEL OFF/TOUCHDOWN	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS					
	MISCELLANEOUS ACTS, CONDITIONS - ANTI-ICING/DEICING EQUIPMENT-IMPROPER OPERATION OF/OR FAILED TO USE					
	MISCELLANEOUS ACTS, CONDITIONS - ICE-CARBURETOR					
	FACTOR(S)					
	WEATHER - CONDITIONS CONDUCIVE TO CARB./INDUCTION SYSTEM ICING					
	MISCELLANEOUS ACTS, CONDITIONS - IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR C.G.					
	COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE					
	EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND					
	SKY CONDITION				CEILING AT ACCIDENT SITE	
	SCATTERED				8000	
	VISIBILITY AT ACCIDENT SITE				PRECIPITATION AT ACCIDENT SITE	
	5 OR OVER(UNLIMITED)				NONE	
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE				TEMPERATURE-F	
	NONE				52	
	WIND DIRECTION-DEGREES				WIND VELOCITY-KNOTS	
	20				10	
	TYPE OF WEATHER CONDITIONS				TYPE OF FLIGHT PLAN	
	VFR				NONE	
	REMARKS- ACFT 2.89IN FWD OF FWD CG LIMIT.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2104	11/14/81	CLEMSON, SC	CESSNA 3100	CR- 0 0 1	NONCOMMERCIAL	COMMERCIAL, AGE 39, 1074
	TIME - 1145		N85BG	PX- 0 0 1	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 291 IN TYPE,
			DAMAGE-SUBSTANTIAL			INSTRUMENT RATED.
		NAME OF AIRPORT - CLEMSON-OCONEE				
		DEPARTURE POINT	INTENDED DESTINATION			
		JACKSONVILLE, FL	CLEMSON, SC			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		WHEELS-UP			LANDING: LEVEL OFF/TOUCHDOWN	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - FAILED TO EXTEND LANDING GEAR				
		MISCELLANEOUS ACTS, CONDITIONS - IMPROPER EMERGENCY PROCEDURES				
		FACTOR(S)				
		SYSTEMS - ELECTRICAL SYSTEM: OTHER				
		MISCELLANEOUS ACTS, CONDITIONS - ELECTRICAL FAILURE				
		REMARKS- LEFT STARTER SOLENOID CONTACTS FUSED CLOSED.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2102	11/26/81 TIME - 2200	HILTON HEAD, SC	CESSNA 152 N4666U DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL.INSTR., AGE 22, 942 TOTAL HOURS, 400 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - HILTON HEAD IS DEPARTURE POINT INTENDED DESTINATION BEAUFORT CO, SC HILTON HEAD, SC TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION DITCHING  PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS FACTOR(S) WEATHER - CONDITIONS CONDUCTIVE TO CARB./INDUCTION SYSTEM ICING MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON WATER  SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE WIND DIRECTION-DEGREES 170 TYPE OF WEATHER CONDITIONS VFR REMARKS- A/C SANK IN WATER AND WAS NOT RECOVERED.						
PHASE OF OPERATION LANDING: FINAL APPROACH LANDING: LEVEL OFF/TOUCHDOWN  CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE TEMPERATURE-F 57 WIND VELOCITY-KNOTS 5 TYPE OF FLIGHT PLAN NONE						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2105	11/30/81 TIME - 2130	COLUMBIA, SC	PIPER PA-32 N8564E DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-CARGO S-D	COMMERCIAL, AGE 48, 3800 TOTAL HOURS, 200 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - COLUMBIA METRO				
		DEPARTURE POINT COLUMBIA, SC	INTENDED DESTINATION UNKNOWN/NOT REPORTED			
		TYPE OF ACCIDENT MISCELLANEOUS	PHASE OF OPERATION STATIC: IDLING ENGINE(S)			
		PROBABLE CAUSE(S) PERSONNEL - MISCELLANEOUS-PERSONNEL: DRIVER OF VEHICLE				
		REMARKS- AIRPLANE STATIONARY, STRUCK BY VEHICLE BACKING UP.				
3-2114	7/22/81 TIME - 1830	ROGERSVILLE, TN	AERONCA 7AC N4407E DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 37, 240 TOTAL HOURS, 39 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - HAWKINS COUNTY				
		DEPARTURE POINT ROGERSVILLE, TN	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT STALL: SPIN	PHASE OF OPERATION TAKEOFF: INITIAL CLIMB			
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED				
		FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR C.G.				
		REMARKS- 10.9LBS OVR MAX GROSS WT.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2107	8/20/81 TIME - 1700	OBION, TN	AIR TRACTOR AT-301 N36498 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL.INSTR., AGE 38, 3364 TOTAL HOURS, 3053 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT OBION, TN	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH: CROP		PHASE OF OPERATION TAKEOFF: INITIAL CLIMB LANDING: LEVEL OFF/TOUCHDOWN		
PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS, CONDITIONS - WATER IN FUEL						
FACTOR(S) TERRAIN - ROUGH/UNEVEN COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 3300 KIND OF CROP - BEANS 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						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2109	8/20/81	ATHENS, TN	CESSNA 182G	CR- 0 0 1	NONCOMMERCIAL	COMMERCIAL, AGE 49, 11817
	TIME - 2350		N2495K	PX- 0 0 5	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 1402 IN
			DAMAGE-SUBSTANTIAL			TYPE, INSTRUMENT RATED.
	DEPARTURE POINT		INTENDED DESTINATION			
	DETROIT, MI		COPPERHILL, TN			
	TYPE OF ACCIDENT			PHASE OF OPERATION		
	COLLIDED WITH: OBJECT			LANDING: ROLL		
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN					
	FACTOR(S)					
	TERRAIN - HIGH OBSTRUCTIONS					
	MISCELLANEOUS ACTS, CONDITIONS - ELECTRICAL FAILURE					
	WEATHER - FOG					
	WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED					
	WEATHER FORECAST - UNKNOWN/NOT REPORTED					
	EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT					
			SUSPECTED MECHANICAL DISCREPANCY			
			ADVERSE/UNFAVORABLE WEATHER			
	SKY CONDITION			CEILING AT ACCIDENT SITE		
	OVERCAST			3500		
	VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE		
	4 MILES OR LESS			NONE		
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE			TEMPERATURE-F		
	FOG			65		
	WIND DIRECTION-DEGREES			WIND VELOCITY-KNOTS		
	60			7		
	TYPE OF WEATHER CONDITIONS			TYPE OF FLIGHT PLAN		
	VFR			NONE		
	REMARKS- COLLIDED WITH HWY SIGNPOSTS, MARGINAL VFR. PLT REPORTED LOSS OF ELECTRICAL POWER.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2112	8/22/81 TIME - 0810	HIKSON, TN	BENSEN B8 N3815 DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	STUDENT, AGE 35, 68 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - DALLAS BAY DEPARTURE POINT INTENDED DESTINATION HIKSON, TN LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT: NORMAL CRUISE COLLISION WITH GROUND/WATER: UNCONTROLLED IN FLIGHT: UNCONTROLLED DESCENT  PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE: CYLINDER ASSEMBLY MISCELLANEOUS ACTS, CONDITIONS - OVERHEATED POWERPLANT - MISCELLANEOUS: DETONATION PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M. COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- NR 1 CYLINDER PARTIALLY SEIZED, EVIDENCE OF DETONATION. PLT TURNED DOWNWIND WITHOUT POWER.						
3-2108	8/25/81 TIME - 2200	COLUMBIA, TN	CESSNA 152 N48005 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 50, 1472 TOTAL HOURS, 222 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - HUNTER DEPARTURE POINT INTENDED DESTINATION MUSCLE SHOALS, TN COLUMBIA, TN 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 FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: WET RUNWAY MISCELLANEOUS ACTS, CONDITIONS - HYDROPLANING ON WET RUNWAY MISCELLANEOUS ACTS, CONDITIONS - RAN OFF END OF RUNWAY						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2110	9/6/81	PLEASANT VIEW, TN	TAYLORCRAFT DCO-65	CR- 0 1 0	NONCOMMERCIAL	STUDENT, AGE 34, 117
	TIME - 1020		N48280	PX- 0 1 0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 55 IN TYPE,
			DAMAGE-DESTROYED			NOT INSTRUMENT RATED.
		NAME OF AIRPORT - COTHERN FIELD				
		DEPARTURE POINT	INTENDED DESTINATION			
		UNKNOWN/NOT REPORTED	LOCAL			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		COLLIDED WITH: TREES			IN FLIGHT: LOW PASS	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS				
		MISCELLANEOUS ACTS, CONDITIONS - UNWARRANTED LOW FLYING				
		FACTOR(S)				
		TERRAIN - HIGH OBSTRUCTIONS				
		FIRE AFTER IMPACT				
		REMARKS- L WING CAUGHT WIRE DKG LOW PASS NEAR PVT STRIP.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2113	10/1/81	JACKSBORO, TN	PIPER PA-28 N9778W	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 37, 101 TOTAL HOURS, 87 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - JACKSBORO DEPARTURE POINT INTENDED DESTINATION ELLIJAY, GA JACKSBORO, TN TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING: ROLL COLLIDED WITH: TREES LANDING: ROLL						
PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS FACTOR(S) WEATHER - SUDDEN WINDSHIFT WEATHER - RAIN AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: WET RUNWAY WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
SKY CONDITION CEILING AT ACCIDENT SITE OVERCAST UNKNOWN/NOT REPORTED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE UNKNOWN/NOT REPORTED RAIN OBSTRUCTIONS TO VISION AT ACCIDENT SITE RELATIVE BEARING OF WIND UNKNOWN/NOT REPORTED RIGHT CROSS WIND 068-112 DEGREES WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 150 40 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VFR NONE						
REMARKS- ENCNTRD TSTM ON FINAL APCH, WINDSHIFT DRG ROLLOUT. RAN OFF LEFT SIDE OF RWY. EST 40KT CROSSWIND.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2115	10/29/81	POWELL, TN	PIPER PA-28	CR- 1 0 0	NONCOMMERCIAL	PRIVATE, AGE 35, 125
	TIME - 1125		N6452W	PX- 0 0 0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, UNK/NR IN
			DAMAGE-DESTROYED			TYPE, NOT INSTRUMENT
						RATED.
		DEPARTURE POINT	INTENDED DESTINATION		LAST ENROUTE STOP	
		CORRYTON, TN	RETURN		POWELL, TN	
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		COLLISION WITH GROUND/WATER: CONTROLLED			IN FLIGHT: ACRUBATICS	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - PHYSICAL IMPAIRMENT				
		MISCELLANEOUS ACTS, CONDITIONS - ALCOHOLIC IMPAIRMENT OF EFFICIENCY AND JUDGMENT				
		REMARKS- HAD HISTORY OF EMOTIONAL PBLMS, DRINKING, & ARRESTS. BLD ALC LVL .129%. ACFT OBSVD DVNG STRT INTO GD.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2116	11/26/81	WHITWELL, TN	CESSNA 150	CR- 0 0 1	NONCOMMERCIAL	PRIVATE, AGE 42, 215
	TIME - 0931		N7387X	PX- 0 0 0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, ALL IN TYPE,
			DAMAGE-SUBSTANTIAL			NOT INSTRUMENT RATED.
	DEPARTURE POINT	INTENDED DESTINATION				
	WHITWELL, TN	LOCAL				
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	COLLIDED WITH: TREES				IN FLIGHT: NORMAL CRUISE	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING					
	FACTOR(S)					
	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				TYPE OF WEATHER CONDITIONS	
	NONE				VFR	
	TYPE OF FLIGHT PLAN					
	NONE					
	REMARKS- ENCOUNTERED DOWNDRAFT NEAR MTN RIDGE.					
3-2122	8/10/81	WOODBIDGE, VA	PIPER PA-28R	CR- 0 0 1	NONCOMMERCIAL	PRIVATE, AGE 54, 486
	TIME - 1945		N2887Q	PX- 0 0 0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 58 IN TYPE,
			DAMAGE-SUBSTANTIAL			INSTRUMENT RATED.
	NAME OF AIRPORT - WOODBRIDGE	INTENDED DESTINATION				
	DEPARTURE POINT	LOCAL				
	WOODBIDGE, VA					
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	GEAR RETRACTED				TAKEOFF: RUN	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING					
	PILOT IN COMMAND - FAILED TO ASSURE THE GEAR WAS DOWN AND LOCKED					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2123	8/24/81	PUNGO,VA	CESSNA 188B	CR- 0 1 0	COMMERCIAL	COMMERCIAL, AGE 34, 563
	TIME - 1625		N731NE	PX- 0 0 0	AERIAL APPLICATION	TOTAL HOURS, 124 IN TYPE,
			DAMAGE-SUBSTANTIAL			INSTRUMENT RATED.
	DEPARTURE POINT		INTENDED DESTINATION			
	BAY BACK,VA		LOCAL			
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	STALL: MUSH				IN FLIGHT: PROCEDURE TURNAROUND	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE					
	PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED					
	FACTOR(S)					
	TERRAIN - HIGH OBSTRUCTIONS					
	MISCELLANEOUS ACTS,CONDITIONS - JETTISONED LOAD					
	SPECIAL DATA					
	TOTAL HOURS IN CROP CONTROL - 200				KIND OF OPERATION - SPRAYING CROPS	
	KIND OF CROP - BEANS				TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC	
	PILOT'S SEAT BELT -FASTENED-PROPERLY				GLOVES - NOT USED	
	GOGGLES - NOT USED				CRASH HELMET - AVAILABLE USED	
	COCKPIT CRASHPAD - INSTALLED				CRASH BAR - INSTALLED	
	TANK/HOPPER-LOCATION - FORWARD OF PILOT				TERRAIN-TYPE -LEVEL,FLAT	
	ELEVATION-AREA BEING TREATED-FEET - 12				SWATH RUN-HOW FLOWN - WIND CALM	
	PROCEDURE TURNAROUND - SECOND 1/3 TURN					
	REMARKS- LOST SPEED WHILE MANEUVERING TO AVOID OBSTRUCTIONS.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2124	9/3/81 TIME - 1742	DANVILLE, VA	BEECH B60 N1820M DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	NONCOMMERCIAL CORP/EXEC	AIRLINE TRANSPORT, AGE 23, 3500 TOTAL HOURS, 43 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - DANVILLE MUNI DEPARTURE POINT INTENDED DESTINATION DANVILLE, VA GREENSBORO, NC TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION TAKEOFF: INITIAL CLIMB GEAR COLLAPSED TAKEOFF: ABORTED PROBABLE CAUSE(S) SYSTEMS - AIR CONDITION, HEATING AND PRESSURIZATION: OTHER MISCELLANEOUS ACTS, CONDITIONS - LOOSE, PART/FITTING MISCELLANEOUS ACTS, CONDITIONS - FUEL STARVATION PILOT IN COMMAND - DELAYED ACTION IN ABORTING TAKEOFF FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE MISCELLANEOUS ACTS, CONDITIONS - RAN OFF END OF RUNWAY COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING ON AIRPORT REMARKS- R ENG PWR LOSS AFTER LIFTOFF, RELANDED. AIR COND CLUTCH ASSY SEPTD, DISLODGED FUEL LINE AT B-NUT.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2118	9/11/81 TIME - 0915	CARROLTON, VA	PIPER PA-25 N9558P DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL. INSTR., AGE 35, 745 TOTAL HOURS, 90 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - SPADYS PVT STRIP DEPARTURE POINT INTENDED DESTINATION SUFFOLK, VA SIKIP TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION TAKEOFF: INITIAL CLIMB COLLISION WITH GROUND/WATER: CONTROLLED LANDING: ROLL PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION: OTHER PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS, CONDITIONS - WATER IN FUEL FACTOR(S) TERRAIN - ROUGH/UNEVEN COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 745 KIND OF CROP - BEANS PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 50 REMARKS- 2 AND 1/2 GALS WATER IN R WING TANK, SUMP DRAINS, CARB BOWL, REFUELED FRM 55 GAL DRUMS CONTAINING WATER.						
KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL, FLAT						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2125	9/19/81	LURAY, VA	CESSNA 150	CR- 0 0 1	INSTRUCTIONAL	STUDENT, AGE 45, 47 TOTAL
	TIME - 1350		N18736	PX- 0 0 0	SULU	HOURS, 39 IN TYPE, NOT
			DAMAGE-DESTROYED			INSTRUMENT RATED.
	NAME OF AIRPORT - LURAY					
	DEPARTURE POINT	INTENDED DESTINATION				
	HAGERSTOWN, MD	LURAY, VA				
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	HARD LANDING				LANDING: LEVEL OFF/TOUCHDOWN	
	NOSE OVER/DOWN				LANDING: ROLL	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - IMPROPER LEVEL OFF					
	PILOT IN COMMAND - IMPROPER RECOVERY FROM BOUNCED LANDING					
	FACTOR(S)					
	WEATHER - UNFAVORABLE WIND CONDITIONS					
	MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE					
	WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE					
	WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT					
	SKY CONDITION				CEILING AT ACCIDENT SITE	
	BROKEN				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				RIGHT QUARTERING HEAD WIND 023-067 DEGREES	
	TEMPERATURE-F				WIND DIRECTION-DEGREES	
	59				260	
	WIND VELOCITY-KNOTS				TYPE OF WEATHER CONDITIONS	
	14				VFR	
	TYPE OF FLIGHT PLAN					
	VFR					
	REMARKS- WIND GUSTS TO 22KTS.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2121	9/27/81	BRANDY STATION, VA	BEDE BD-5B N469HF DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 45, 2015 TOTAL HOURS, 25 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT WARRENION, VA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH: CROP	PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE LANDING: ROLL			
PROBABLE CAUSE(S) POWERPLANT - COOLING SYSTEM: OTHER MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE						
FACTOR(S) TERRAIN - ROUGH/UNEVEN						
COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
REMARKS- WATER HOSE RUPTURED, WATER SPRAYED ON DISTRIBUTOR & CAUSED ENG TO MALFUNCTION.						
3-2120	10/21/81	BOONES MILL, VA	BEECH 77 N6721F DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 24, 82 TOTAL HOURS, 51 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT ROANOKE, VA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT STALL	PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE			
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE, SPEED, AND ALTITUDE						
REMARKS- ENTERED RAVINE, STALLED DRG 180DEG TURN.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2117	10/25/81	OAK GROVE, VA	PIPER PA600A N8208J DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL CORP/EXEC	AIRLINE TRANSPORT, AGE 31, 4000 TOTAL HOURS, 1000 IN TIME, INSTRUMENT RATED.
		NAME OF AIRPORT - HARBOR VIEW DEPARTURE POINT CARLISLE, PA TYPE OF ACCIDENT GEAR COLLAPSED	INTENDED DESTINATION OAK GROVE, VA		PHASE OF OPERATION LANDING: ROLL	
PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: WET RUNWAY FACTOR(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING WEATHER - RAIN MISCELLANEOUS ACTS, CONDITIONS - INTENTIONAL GROUND-WATER-LOOP-SWERVE MISCELLANEOUS ACTS, CONDITIONS - RAN OFF END OF RUNWAY WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
SKY CONDITION OVERCAST VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE TEMPERATURE-F 45 TYPE OF FLIGHT PLAN IFR REMARKS- 2600FT WET GRASS RWY.				CEILING AT ACCIDENT SITE 1000 PRECIPITATION AT ACCIDENT SITE RAIN RELATIVE BEARING OF WIND CALM TYPE OF WEATHER CONDITIONS IFR		

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2119	10/25/81	LEESBURG, VA	PIPER J-3	CR- 0 0 1	NONCOMMERCIAL	PRIVATE, AGE 45, 231
	TIME - 1300		N4239	PX- 0 0 1	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 145 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT		DAMAGE-SUBSTANTIAL			
	WINCHESTER, VA		INTENDED DESTINATION			
	TYPE OF ACCIDENT		LEESBURG, VA			
	OVERSHOOT				PHASE OF OPERATION	
	COLLIDED WITH: FENCE, FENCEPOSTS				LANDING: LEVEL OFF/TOUCHDOWN	
					LANDING: ROLL	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED					
	FACTOR(S)					
	PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING					
	PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS					
	WEATHER - FOG					
	EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT					
	ADVERSE/UNFAVORABLE WEATHER					
	SKY CONDITION				CEILING AT ACCIDENT SITE	
	BROKEN				300	
	VISIBILITY AT ACCIDENT SITE				PRECIPITATION AT ACCIDENT SITE	
	3/4 MILE OR LESS				RAIN	
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE				TEMPERATURE-F	
	FOG				43	
	WIND DIRECTION-DEGREES				WIND VELOCITY-KNOTS	
	340				7	
	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
3-2126	11/22/81	VIRGINIA BEACH, VA	CHAMPION 7ECA N1834G DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 30, 252 TOTAL HOURS, 38 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 1330					
	NAME OF AIRPORT - WHEAT FIELD					
	DEPARTURE POINT	INTENDED DESTINATION				
	VIRGINIA BEACH, VA	SOUTH NORFOLK, VA				
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	STALL: MUSH				TAKEOFF: INITIAL CLIMB	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED					
	FIRE AFTER IMPACT					
3-2156	5/13/81	NR.CABO ROJO, PR	CESSNA 182 N4652T DAMAGE-SUBSTANTIAL	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.
	TIME - 0900					
	DEPARTURE POINT	INTENDED DESTINATION				
	UNKNOWN/NOT REPORTED	UNKNOWN/NOT REPORTED				
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	NOSE OVER/DOWN				LANDING: ROLL	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN					
	FACTOR(S)					
	TERRAIN - WET, SOFT GROUND					
	MISCELLANEOUS ACTS, CONDITIONS - STOLEN OR UNAUTHORIZED USE OF AIRCRAFT					
	REMARKS- STOLEN ACFT FD W CARGO OF NARCOTICS ABOARD. INJURY INDEX PRESUMED.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2191	9/18/81	NR.CULEBRA,PR	CESSNA 310 N3043L DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL.INSTR., AGE 45, 240 TOTAL HOURS, 44 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT SAN JUAN,PR	INTENDED DESTINATION ST.THOMAS,VI			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION DITCHING	PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE LANDING: LEVEL OFF/TOUCHDOWN			
PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS						
FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - AIRCRAFT CAME TO REST IN WATER						
COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON WATER						
REMARKS- R ENG FAILED.ACFT NOT RECOVERED.						
3-2178	10/8/81	CABA ROJO,PR	PIPER PA-28 N7503R DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL.INSTR., AGE 41, 1300 TOTAL HOURS, 150 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - SANCHEZ DEPARTURE POINT CABA ROJO,PR	INTENDED DESTINATION MAYAGUEZ,PR			
		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 - EXERCISED POOR JUDGMENT						
TERRAIN - WET,SOFT GROUND						
REMARKS- 2100FT SOFT FIELD,2 PAX.						

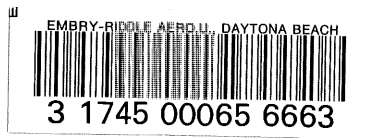
## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2192	8/16/81	ST.CROIX,USVI	AERO COMDR 680FL N6600M DAMAGE-DESTROYED	CR- 1 0 0 PX- 3 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 53, 2000 TOTAL HOURS, 500 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - ALEX. HAMILTON				
		DEPARTURE POINT	INTENDED DESTINATION			
		ISLA GRANDE,PR	ST.CROIX,USVI			
		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						
PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES,DIRECTIVES,ETC.						
MISCELLANEOUS ACTS,CONDITIONS - IMPROPER EMERGENCY PROCEDURES						
COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE						
FIRE AFTER IMPACT						
REMARKS- FUEL BOOST PUMPS FD IN OFF POSITION,FUEL SEL TO OUTBOARD TKS,MIXTURES LEAN,PROP NOT FEATHERED.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2181	9/17/81	NR.CUBA	PIPER PA-23	CR- 1 0 0	MISCELLANEOUS	COMMERCIAL, AGE 32,
	TIME - 1210		N438SB	PX- 0 0 0	UNKNOWN/NOT REPORTED	UNK/NR TOTAL HOURS,
			DAMAGE-DESTROYED			UNK/NR IN TYPE,
						INSTRUMENT RATED.
		DEPARTURE POINT	INTENDED DESTINATION		PHASE OF OPERATION	
		MIAMI, FL	KINGSTON, JAMAICA		IN FLIGHT: NORMAL CRUISE	
		TYPE OF ACCIDENT			LANDING: LEVEL OFF/TOUCHDOWN	
		ENGINE FAILURE OR MALFUNCTION				
		DITCHING				
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - MISMANAGEMENT OF FUEL				
		MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION				
		FACTOR(S)				
		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- PLT TRANSMITTED 30MIN FUEL LEFT, 80M W OF GUAI BAY. 3MIN LTR PLT STD ENGS QUIT. INJURY INDX PRESUMED.				

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