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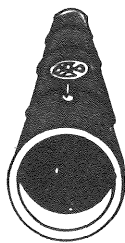
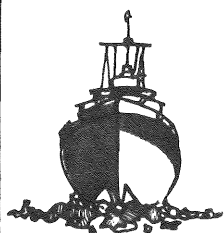
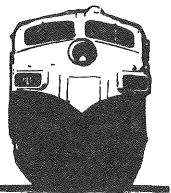
## **BRIEFS OF ACCIDENTS INVOLVING AMATEUR/HOME BUILT AIRCRAFT**

**U.S. GENERAL AVIATION  
1979**

**NTSB-AMM-81-9**

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**UNITED STATES GOVERNMENT**



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16. Abstract  This publication contains reports of U.S. general aviation accidents involving amateur/home built aircraft occurring in 1979. Included are 130 accident Briefs, 36 of which involve fatal accidents. The brief format presents the facts, conditions, circumstances and probable cause(s)/factor(s) for each accident. Additional statistical information is tabulated by type of accident, phase of operation, injury index, aircraft damage, pilot certificate, injuries and causal/factor(s). This publication will be published annually.			
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## FOREWORD

This report contains U.S. General Aviation accident Briefs involving amateur/home built aircraft arranged in state and date order. In addition, this publication includes several statistical tables which tabulate and summarize selected accident information, such as type of accident, phase of operation, injuries, cause/factors and pilot certificates.

In 1979, U.S. amateur/home built aircraft were involved in 130 accidents, 36 of which were fatal. In comparison, the entire General Aviation fleet incurred 4,023 total accidents and 678 fatal accidents.

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

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

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

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

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

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## EXPLANATORY NOTES

### U.S. GENERAL AVIATION

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

### U.S. AIR CARRIER

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

### DEFINITIONS

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

#### Aircraft Accident

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

#### Fatal Injury

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

#### Serious Injury

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

#### Substantial Damage

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

## EXPLANATORY NOTES

### INJURY INDEX

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

### TYPE OF ACCIDENT

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

#### Gear Collapsed

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

#### Gear Retracted

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

#### Airframe Failure

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

#### Engine Failure/Malfunction

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

### PHASE OF OPERATION

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

### KIND OF FLYING

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

#### 1. Instructional Flying

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

## EXPLANATORY NOTES

### KIND OF FLYING

#### 2. Noncommercial Flying

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

##### Pleasure

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

##### Business

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

##### Corporate/Executive Operations

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

#### 3. Commercial Flying

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

#### 4. Miscellaneous Flying

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

### COLLISION BETWEEN AIRCRAFT

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

## EXPLANATORY NOTES

### CAUSES AND RELATED FACTORS

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

### AIRCRAFT WEIGHT CATEGORIES

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

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

### SMALL FIXED-WING AIRCRAFT

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

### LARGE FIXED-WING AIRCRAFT

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

### ROTORCRAFT

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

### TYPES OF WEATHER CONDITIONS

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

# LIST OF ABBREVIATIONS USED IN BRIEFS

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



INJURIES, ACCIDENTS  
U.S. GENERAL AVIATION  
AMATEUR/HOME BUILT AIRCRAFT  
1979

	INJURIES					TOTAL
	FATAL	SERIOUS	MINOR	NONE	UNKNOWN	
PILOT	34	24	23	49		130
COPLOT				1		1
DUAL STUDENT		1		1		2
CHECK PILOT				1		1
FLIGHT ENGINEER						
NAVIGATOR						
CABIN ATTENDANT						
EXTRA CREW						
PASSENGERS	12	3	2	9		26
TOTAL	46	28	25	61	ABOARD	160
* OTHER AIRCRAFT	2			1		3
OTHER GROUND						
GRAND TOTAL	48	28	25	62		163

INVOLVES 130 TOTAL ACCIDENTS  
INVOLVES 36 FATAL ACCIDENTS

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

## ANALYTIC TABLE

HOURS IN TYPE BY PILOT CERTIFICATEPILOT CERTIFICATEHOURS IN TYPE

	STUDENT	PRIVATE	COMMERCIAL	ATR	PRIVATE/ FL. INSTR.	COMMERCIAL/ FL. INSTR.	ATR / FL. INSTR.	OTHER	NONE	UNKNOWN/ NOT REPORTED	RECORDS	ACCIDENTS	PERCENT
NONE													
1 - 5	3	14	2		2				1		22	22	16.92
6 - 10		3	1		2						6	6	4.62
11 - 20	2	9	1	1							13	13	10.00
21 - 50		17	4	2		1					24	24	18.46
51 - 100	1	9	3			2					15	15	11.54
101 - 300	3	13	1		1						18	18	13.85
301 - 500		2		1							3	3	2.31
501 - 1000		1									1	1	.77
1001 - 2000			2						1		3	3	2.31
2001 - 3000													
+ 3000													
OTHER	2	14	6		1	1		1			25	25	19.23
RECORDS	11	82	20	4	6	4		3			130		
ACCIDENTS	11	82	20	4	6	4		3				130	
PERCENTS	8.5	63.1	15.4	3.1	.0	4.6	3.1	.0	2.3				

# ANALYTIC TABLE

## KIND OF FLYING BY PILOT CERTIFICATE

KIND OF FLYING	PILOT CERTIFICATE										RECORDS	ACCIDENTS	PERCENT
	STUDENT	PRIVATE	COMMERCIAL	ATR	PRIVATE/ FL. INSTR.	COMMERCIAL/ FL. INSTR.	ATR/ FL. INSTR.	OTHER	NONE	UNKNOWN/ NOT REPORTED			
<u>INSTRUCTIONAL</u>													
DUAL					2						2	2	1.54
SOLO													
CHECK		1									1	1	.77
TRAINING	2										2	2	1.54
<u>NONCOMMERCIAL</u>													
PLEASURE	8	63	15	4	4	3		3			100	100	76.92
PRACTICE	1	4	2								7	7	5.38
BUSINESS													
CORPORATE/EXECUTIVE													
AERIAL SURVEY													
COMPANY FLIGHT													
OTHER		2									2	2	1.54
<u>COMMERCIAL</u>													
AERIAL APPLICATION													
CROP CONTROL RELATED FLIGHT													
FIRE CONTROL													
FIRE CONTROL RELATED FLIGHT													
AERIAL MAPPING/PHOTOGRAPHY													
AERIAL ADVERTISING													
POWER AND PIPELINE PATROL													
FISH SPOTTING													
AIR TAXI-PASSENGER OPERATIONS													
AIR TAXI-CARGO OPERATIONS													
CONSTRUCTION WORK													
SCHEDULED PASSENGER SERVICE													
SCHEDULED CARGO SERVICE													
INTRA-STATE CHARTER PASSG.													
INTRA-STATE CHARTER CARGO.													
MILITARY CONTRACT-PASSENGER													
MILITARY CONTRACT-CARGO													
CHARTER CARGO-DOMESTIC													
CHARTER PASSG-DOMESTIC													
CHARTER-CARGO-INTERNATIONAL													
CHARTER-PASSG-INTERNATIONAL													
OTHER													
UNKNOWN/NOT REPORTED													

# ANALYTIC TABLE

## KIND OF FLYING BY PILOT CERTIFICATE

KIND OF FLYING	PILOT CERTIFICATE										RECORDS	ACCIDENTS	PERCENT
	STUDENT	PRIVATE	COMMERCIAL	ATR	PRIVATE/ FL. INSTR.	COMMERCIAL/ FL. INSTR.	ATR/ FL. INSTR.	OTHER	NONE	UNKNOWN/ NOT REPORTED			
MISCELLANEOUS											1	1	.77
EXPERIMENTATION		1									10	10	7.69
TEST		8	2										
DEMONSTRATION											2	2	1.54
FERRY		1	1										
SEARCH AND RESCUE											1	1	.77
AIR SHOW/AIR RACING						1					1	1	.77
PARACHUTE JUMP		1											
PARACHUTE JUMP-AIR SHOW													
TOWING GLIDERS													
SEEDING CLOUDS													
HUNTING													
POLICE PATROL													
HIGHWAY TRAFFIC ADVISORY													
ALL OTHER PUBLIC FLYING											1	1	.77
OTHER		1											
UNKNOWN/NOT REPORTED													
RECORDS	11	82	20	4		6	4		3		130		
ACCIDENTS	11	82	20	4		6	4		3			130	
PERCENTS	8.5	63.1	15.4	3.1	.0	4.6	3.1	.0	2.3	.0			

# ANALYTIC TABLE

## FIRST TYPE OF ACCIDENT BY AIRCRAFT DAMAGE

FIRST TYPE OF ACCIDENT	AIRCRAFT DAMAGE				RECORDS	ACCIDENTS	PERCENT
	DESTROYED	SUBSTANTIAL	MINOR	NONE			
GROUND-WATER LOOP-SWERVE	2	6			8	8	6.15
DRAGGED WINGTIP POD OR FLOAT							
WHEELS-UP LANDING		1			1	1	.77
WHEELS-DOWN LANDING IN WATER		1			1	1	.77
GEAR COLLAPSED		2			2	2	1.54
GEAR RETRACTED							
HARD LANDING		6			6	6	4.62
NOSE OVER/DOWN		1			1	1	.77
ROLL OVER							
OVERSHOOT		1			1	1	.77
UNDERSHOOT	1	3			4	4	3.08
<u>COLLISION BETWEEN AIRCRAFT</u>							
BOTH IN FLIGHT			1		1	1	.77
ONE AIRBORNE		1			1	1	.77
BOTH ON GROUND							
<u>COLLISION WITH GROUND/WATER</u>							
CONTROLLED	4	4			8	8	6.15
UNCONTROLLED	5				5	5	3.85
<u>COLLIDED WITH</u>							
WIRES/POLES	1	2			3	3	2.31
TREES	1	3			4	4	3.08
RESIDENCE/S							
BUILDING/S							
FENCE, FENCEPOSTS							
ELECTRONIC TOWERS							
RUNWAY OR APPROACH LIGHTS							
AIRPORT HAZARD							
ANIMALS							
CROP							
FLAGMAN LOADER							
DITCHES							
SNOWBANK							
PARKED AIRCRAFT (UNATTENDED)			1		1	1	.77
AUTOMOBILE							
DIRT BANK							
OTHER	1	1			2	2	1.54
BIRD STRIKE							

# ANALYTIC TABLE

## FIRST TYPE OF ACCIDENT BY AIRCRAFT DAMAGE

### AIRCRAFT DAMAGE

#### FIRST TYPE OF ACCIDENT

DESTROYED  
SUBSTANTIAL  
MINOR  
NONE

RECORDS ACCIDENTS PERCENT

STALL	3	1	4	4	3.08
SPIN	6	3	9	9	6.92
SPIRAL	1		1	1	.77
MUSH		6	6	6	4.62
<u>FIRE OR EXPLOSION</u>					
IN FLIGHT					
ON GROUND					
<u>AIRFRAME FAILURE</u>					
IN FLIGHT	8	2	10	10	7.69
ON GROUND		1	1	1	.77
ENGINE TEARAWAY					
ENGINE FAILURE OR MALFUNCTION	10	32	42	42	32.31
<u>PROPELLER/ROTOR FAILURE</u>					
PROPELLER	2	4	6	6	4.62
TAIL ROTOR					
MAIN ROTOR		1	1	1	.77
PROP ROTOR ACDNT TO PERSON					
JET INTAKE/EXH ACDNT TO PERS					
PROPELLER/JET/ROTOR BLAST					
TURBULENCE					
HAIL DAMAGE TO AIRCRAFT					
LIGHTNING STRIKE					
EVASIVE MANEUVER					
UNCONTROLLED ALT DEVIATION					
DITCHING					
MISSING ACFT NOT RECOVERED	1		1	1	.77
MISCELLANEOUS/OTHER					
UNDETERMINED					
RECORDS	46	82	2	130	
ACCIDENTS	46	82	2		130
PERCENTS	35.4	63.1	1.5	.0	

# ANALYTIC TABLE

## FIRST PHASE OF OPERATION BY INJURY INDEX

FIRST OPERATIONAL PHASE	INJURY INDEX				RECORDS	ACCIDENTS	PERCENT
	FATAL	SERIOUS	MINOR	NONE			
<u>STATIC</u>							
STARTING ENGINE/S							
IDLING ENGINE/S							
ENGINE RUNUP							
IDLING ROTORS							
PARKED-ENGINES NOT OPERATING							
OTHER							
<u>TAXI</u>							
TO TAKEOFF							
FROM LANDING	1				1	1	.77
OTHER							
GROUND TAXI TO TAKEOFF							
GROUND TAXI FROM LANDING							
GROUND TAXI, OTHER							
AERIAL TAXI TO TAKEOFF							
AERIAL TAXI TO/FROM LANDING							
AERIAL TAXI, OTHER							
<u>TAKEOFF</u>							
RUN		1		2	3	3	2.31
INITIAL CLIMB	6	5	4	8	23	23	17.69
VERTICAL				1	1	1	.77
RUNNING (ROTORCRAFT/VTOL-STOL)							
ABORTED (FIXED-WING)							
ABORTED (ROTORCRAFT/VTOL)							
ABORTED (ROTORCRAFT/STOL)							
OTHER							
<u>INFLIGHT</u>							
CLIMB TO CRUISE	2		1		3	3	2.31
NORMAL CRUISE	9	8	2	11	30	30	23.08
DESCENDING	1	2	1		4	4	3.08
HOLDING (IFR)							
HOVERING							
POWER-ON DESCENT (ROTORCRAFT)							
AUTOROTATIVE DESCENT							
ACROBATICS	5	1	1		7	7	5.38
BUZZING							
UNCONTROLLED DESCENT	3				3	3	2.31

# ANALYTIC TABLE

## FIRST PHASE OF OPERATION BY INJURY INDEX

FIRST OPERATIONAL PHASE	INJURY INDEX				RECORDS	ACCIDENTS	PERCENT
	FATAL	SERIOUS	MINOR	NONE			
EMERGENCY DESCENT							
LOW PASS				1	1	1	.77
OTHER	2	1	2		5	5	3.85
EN ROUTE TO TREAT CROP							
EN ROUTE TO RELOADING AREA							
SURVEY FIELD/AREA							
STARTING SWATH RUN							
SWATH RUN							
FLAREOUT FOR SWATH RUN							
PULLUP FROM SWATH RUN							
PROCEDURE TURNAROUND							
CLEANUP SWATH							
MANEUVER TO AVOID OBSTRUCTION							
RETURN TO STRIP							
<u>LANDING</u>							
TRAFFIC PATTERN-CIRCLING	3	2	2	4	11	11	8.46
FINAL APPROACH (VFR)	1	4	6	1	12	12	9.23
INITIAL APPROACH							
FINAL APPROACH (IFR)							
LEVEL OFF/TOUCHDOWN			2	9	11	11	8.46
ROLL (FIXED WING)				7	7	7	5.38
ROLL-ON/RUN-ON (ROTORCRAFT)							
POWER-ON LANDING (ROTORCRAFT)				2	2	2	1.54
POWER-OFF AUTOROTATIVE LDG							
GO-AROUND (VFR)	2			1	3	3	2.31
MISSED APPROACH (IFR)							
OTHER		1		1	2	2	1.54
UNKNOWN/NOT REPORTED	1				1	1	.77
RECORDS	36	25	21	48	130		
ACCIDENTS	36	25	21	48		130	
PERCENTS	27.7	19.2	16.2	36.9			

CAUSE/FACTOR TABLE  
AMATEUR/HOME BUILT AIRCRAFT  
U.S. GENERAL AVIATION  
1979

(EXCLUDES ACCIDENTS WITHOUT CAUSAL ASSIGNMENT)

INVOLVES 130 TOTAL ACCIDENTS

INVOLVES 36 FATAL ACCIDENTS

BROAD CAUSE/FACTOR	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
	CAUSE	FACTOR	TOTAL*	CAUSE	FACTOR	TOTAL*	CAUSE	FACTOR	TOTAL*
PILOT	19 52.78	4 11.11	19 52.78	62 65.96	16 17.02	64 68.09	81 62.31	20 15.38	83 63.85
PERSONNEL	5 13.89	1 2.78	6 16.67	8 8.51	1 1.06	9 9.57	13 10.00	2 1.54	15 11.54
AIRFRAME	4 11.11	2 5.56	6 16.67	1 1.06	1 1.06	2 2.13	5 3.85	3 2.31	8 6.15
LANDING GEAR	.00	.00	.00	3 3.19	.00	3 3.19	3 2.31	.00	3 2.31
POWERPLANT	4 11.11	.00	4 11.11	23 24.47	2 2.13	24 25.53	27 20.77	2 1.54	28 21.54
SYSTEMS	2 5.56	.00	2 5.56	1 1.06	.00	1 1.06	3 2.31	.00	3 2.31
INSTRUMENTS/EQUIPMENT & ACCESSORIES	.00	.00	.00	.00	.00	.00	.00	.00	.00
ROTORCRAFT	2 5.56	.00	2 5.56	1 1.06	.00	1 1.06	3 2.31	.00	3 2.31
AIRPORT/AIRWAYS/FACILITIES	.00	.00	.00	.00	1 1.06	1 1.06	.00	1 .77	1 .77
WEATHER	.00	1 2.78	1 2.78	.00	7 7.45	7 7.45	.00	8 6.15	8 6.15
TERRAIN	.00	1 2.78	1 2.78	3 3.19	24 25.53	27 28.72	3 2.31	25 19.23	28 21.54
MISCELLANEOUS	1 2.78	.00	1 2.78	4 4.26	2 2.13	6 6.38	5 3.85	2 1.54	7 5.38
UNDETERMINED	5 13.89	.00	5 13.89	2 2.13	.00	2 2.13	7 5.38	.00	7 5.38

THE FIGURES OPPOSITE EACH CAUSAL CATEGORY REPRESENT THE NUMBER AND PERCENT OF ACCIDENTS IN WHICH THAT PARTICULAR CAUSAL CATEGORY WAS ASSIGNED

\* IF AN ACCIDENT INCLUDES BOTH A CAUSE AND RELATED FACTOR IN THE SAME CAUSAL CATEGORY, THE ACCIDENT IS REPRESENTED ONCE UNDER THE TOTAL FOR THAT CATEGORY

CAUSE/FACTOR TABLE  
AMATEUR/HOME BUILT AIRCRAFT  
U.S. GENERAL AVIATION  
1979

(EXCLUDES ACCIDENTS WITHOUT CAUSAL ASSIGNMENT)

INVOLVES 130 TOTAL ACCIDENTS

INVOLVES 36 FATAL ACCIDENTS

DETAILED CAUSE/FACTOR	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
** PILOT **									
PILOT IN COMMAND									
ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT				2		2	2		2
ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL		1	1					1	1
CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS				1	1	2	1	1	2
DELAYED IN INITIATING GO-AROUND				2		2	2		2
DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT					2	2		2	2
EXCEEDED DESIGN STRESS LIMITS OF AIRCRAFT	2		2				2		2
FAILED TO EXTEND LANDING GEAR				1		1	1		1
FAILED TO RETRACT LANDING GEAR				1		1	1		1
FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS	1		1	2		2	3		3
FAILED TO OBTAIN/MAINTAIN FLYING SPEED	11		11	12		12	23		23
MISJUDGED, SPEED, ALTITUDE OR CLEARANCE	1		1				1		1
FAILED TO MAINTAIN ADEQUATE ROTOR RPM	1		1	1		1	2		2
FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES ETC		1	1	1		1	1	1	2
IMPROPER OPERATION OF POWERPLANT + POWERPLANT CONTROLS				4		4	4		4
IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS				5		5	5		5
IMPROPER OPERATION OF FLIGHT CONTROLS	1		1	5		5	6		6
PREMATURE LIFT OFF				1		1	1		1
IMPROPER LEVEL OFF				6		6	6		6
IMPROPER IN-FLIGHT DECISIONS OR PLANNING	1		1	3		3	4		4
IMPROPER COMPENSATION FOR WIND CONDITIONS				1		1	1		1
INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING	1	1	2	10	2	12	11	3	14
INADEQUATE SUPERVISION OF FLIGHT				1		1	1		1
LACK OF FAMILIARITY WITH AIRCRAFT		1	1	3	11	14	3	12	15
MISMANAGEMENT OF FUEL	2		2	7		7	9		9
EXERCISED POOR JUDGMENT				1		1	1		1
SELECTED UNSUITABLE TERRAIN				3		3	3		3
SPONTANEOUS-IMPROPER ACTION				1		1	1		1
MISJUDGED DISTANCE AND SPEED				1		1	1		1
MISJUDGED DISTANCE AND ALTITUDE				3		3	3		3
MISJUDGED ALTITUDE AND CLEARANCE	1		1	1		1	2		2
MISJUDGED ALTITUDE				1		1	1		1
MISJUDGED CLEARANCE				1		1	1		1
IMPROPER RECOVERY FROM BOUNCED LANDING				1		1	1		1
INCAPACITATION	1		1				1		1
PHYSICAL IMPAIRMENT		1	1					1	1
SPATIAL DISORIENTATION				1		1	1		1
FAILED TO MAINTAIN DIRECTIONAL CONTROL				3		3	3		3
FAILED TO ABORT TAKEOFF				1		1	1		1
SUBTOTAL	23	5	28	87	16	103	110	21	131
DUAL STUDENT									
FAILED TO OBTAIN/MAINTAIN FLYING SPEED				1		1	1		1
SUBTOTAL				1		1	1		1
CHECK PILOT									
INADEQUATE SUPERVISION OF FLIGHT				1		1	1		1
SUBTOTAL				1		1	1		1
** PERSONNEL **									
RULES, REGULATIONS, STANDARDS PERSONNEL									
FLIGHT INSTRUCTOR									
MAINTENANCE, SERVICING, INSPECTION									
IMPROPER MAINTENANCE(MAINTENANCE PERSONNEL)	1		1	1		1	2		2
IMPROPER MAINTENANCE(OWNER PERSONNEL)	1		1				1		1
IMPROPERLY SERVICED AIRCRAFT(OWNER-PILOT)				1		1	1		1
INADEQUATE INSPECTION OF ACFT(OWNER-PILOT PERSONNEL)		1	1					1	1
INADEQUATE MAINTENANCE AND INSPECTION	1		1	2		2	3		3

CAUSE/FACTOR TABLE

PERSONNEL (CONTINUED)

DETAILED CAUSE/FACTOR	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
OPERATIONAL SUPERVISORY PERSONNEL									
WEATHER PERSONNEL									
TRAFFIC CONTROL PERSONNEL									
OTHER				1		1	1		1
AIRPORT SUPERVISORY PERSONNEL									
AIRWAYS FACILITIES PERSONNEL									
PRODUCTION-DESIGN-PERSONNEL									
POOR/INADEQUATE DESIGN				1		1	1		1
OTHER	1		1	2		2	3		3
MISCELLANEOUS-PERSONNEL									
PILOT OF OTHER AIRCRAFT	1		1	1		1	2		2
DRIVER OF VEHICLE					1	1		1	1
THIRD PILOT									
FLIGHT ENGINEER									
FLIGHT PERSONNEL									
DISPATCHING (AIR CARRIER ONLY)									
SUBTOTAL	5	1	6	9	1	10	14	2	16
** AIRFRAME **									
WINGS									
SPARS		2	2					2	2
WING ATTACHMENT FITTINGS, BOLTS	1		1				1		1
SKIN AND ATTACHMENTS	1		1				1		1
FUSELAGE									
WINDSHIELDS, WINDOWS, CANOPIES					1	1		1	1
LANDING GEAR									
MAIN GEAR-SHOCK ABSORBING ASSY, STRUTS, ATTACHMENTS, ETC				2		2	2		2
WHEELS, TIRES, AXLES				1		1	1		1
FLIGHT CONTROL SURFACES									
ELEVATOR, ASSEMBLY ATTACHMENTS				1		1	1		1
RUDDER, SURFACES ATTACHMENTS	1		1				1		1
VERTICAL STABILIZER, ATTACHMENTS	1		1				1		1
SUBTOTAL	4	2	6	4	1	5	8	3	11
** POWERPLANT **									
ENGINE STRUCTURE									
MASTER AND CONNECTING RODS				1		1	1		1
CYLINDER ASSEMBLY				2		2	2		2
VALVE ASSEMBLIES	1		1				1		1
IGNITION SYSTEM									
MAGNETOES				3		3	3		3
OTHER				2		2	2		2
FUEL SYSTEM									
LINE AND FITTINGS				1		1	1		1
PUMPS				2		2	2		2
VENTS, DRAINS, TANK CAPS					1	1		1	1
RAM AIR ASSEMBLY				1		1	1		1
LUBRICATING SYSTEM									
FILTERS, SCREENS				1		1	1		1
COOLING SYSTEM									
BAFFLES	1		1				1		1
PROPELLER AND ACCESSORIES									
BLADES				3		3	3		3
OTHER				2		2	2		2
EXHAUST SYSTEM									
ENGINE ACCESSORIES									
OTHER				1		1	1		1
ENGINE CONTROLS									
POWERPLANT-INSTRUMENTS									
FUEL QUANTITY GAUGE					1	1		1	1
MISCELLANEOUS									
POWERPLANT FAILURE FOR UNDETERMINED REASONS	2		2	6		6	8		8
REDUCTION GEAR ASSEMBLY									
COMPRESSOR ASSEMBLY									
COMBUSTION ASSEMBLY									
TURBINE ASSEMBLY									
ACCESSORY DRIVE ASSEMBLY									
LUBRICATING SYSTEM									
FUEL SYSTEM									
SAFETY SYSTEM									
IGNITION SYSTEM									
TORQUEMETER									

## CAUSE/FACTOR TABLE

## POWERPLANT (CONTINUED)

DETAILED CAUSE/FACTOR	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
AIR BLEED									
EXHAUST SYSTEM									
THRUST REVERSER									
PROPELLER SYSTEM									
CONSTANT SPEED DRIVE									
POWER LEVER									
PROPELLER LEVER									
REVERSE THRUST LEVER									
ENGINE INDICATING EQUIPMENT									
ENGINE INSTALLATION									
SUBTOTAL	4		4	25	2	27	29	2	31
** SYSTEMS **									
ELECTRICAL SYSTEM									
HYDRAULIC SYSTEM									
FLIGHT CONTROL SYSTEMS									
AILERON AND AILERON TAB CONTROL SYSTEM	1		1				1		1
ELEVATOR AND ELEVATOR TAB CONTROL SYSTEM	1		1				1		1
WING FLAP CONTROL SYSTEM (MECHANICAL)				1		1	1		1
ANTI-ICING, DE-ICING SYSTEMS									
AIR CONDITION, HEATING AND PRESSURIZATION									
AUTO PILOT									
FIRE WARNING SYSTEM									
FIRE EXTINGUISHER SYSTEM									
OXYGEN SYSTEM									
OTHER SYSTEMS									
SUBTOTAL	2		2	1		1	3		3
** ROTORCRAFT **									
ROTOR ASSEMBLIES									
TAIL ROTOR BLADES	1		1				1		1
MAIN ROTOR HEAD ASSEMBLIES	1		1				1		1
TRANSMISSION ROTOR DRIVE SYSTEM									
CLUTCH ASSEMBLY				1		1	1		1
FLIGHT CONTROL SYSTEMS									
MISCELLANEOUS UNITS AND ASSEMBLIES									
SUBTOTAL	2		2	1		1	3		3
** AIRPORTS/AIRWAYS/FACILITIES **									
AIRPORT FACILITIES									
AIRPORT CONDITIONS									
OTHER					1	1		1	1
AIRWAYS FACILITIES									
SUBTOTAL					1	1		1	1
** WEATHER **									
LOW CEILING		1	1					1	1
RAIN					2	2		2	2
FOG					2	2		2	2
SNOW		1	1					1	1
CONDITIONS CONDUCIVE TO CARB/INDUCTION SYSTEM ICING					2	2		2	2
UNFAVORABLE WIND CONDITIONS					1	1		1	1
DOWNDRAFTS, UPDRAFTS					1	1		1	1
SUBTOTAL		2	2		8	8		10	10
** TERRAIN **									
WET, SOFT GROUND				1	5	6	1	5	6
HIGH VEGETATION				1	3	4	1	3	4
HIDDEN OBSTRUCTIONS				1		1	1		1
ROUGH/UNEVEN		1	1		4	4		5	5
HIGH OBSTRUCTIONS				1	10	11	1	10	11
SANDY					1	1		1	1
OTHER					1	1		1	1
SUBTOTAL		1	1	4	24	28	4	25	29
** MISCELLANEOUS **									

# CAUSE/FACTOR TABLE

## MISCELLANEOUS (CONTINUED)

DETAILED CAUSE/FACTOR	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
FOREIGN OBJECT DAMAGE				1		1	1		1
FOREIGN MATERIAL AFFECTING NORMAL OPERATIONS				2		2	2		2
UNDETERMINED	5		5	2		2	7		7
VORTEX TURBULENCE	1		1		1	1	1	1	2
EVASIVE MANEUVER TO AVOID COLLISION					2	2		2	2
UNQUALIFIED PERSON OPERATED AIRCRAFT				1		1	1		1
SUBTOTAL	6		6	6	3	9	12	3	15
GRAND TOTAL	46	11	57	139	56	195	185	67	252
** MISCELLANEOUS ACTS, CONDITIONS **									
POOR WELD	1		1	1		1	2		2
LEAK/LEAKAGE					1	1		1	1
LOW COMPRESSION				1		1	1		1
OVER TORQUED				1		1	1		1
LOOSE, PART/FITTING				1		1	1		1
COLLAPSED				1		1	1		1
EXCESSIVE-WEAR/PLAY				2		2	2		2
FLUTTER				1		1	1		1
GROUNDED				1		1	1		1
IMPROPERLY INSTALLED	2		2				2		2
OBSTRUCTED	1		1	1	1	2	2	1	3
OVERHEATED				1		1	1		1
PRESSURE TOO LOW				1		1	1		1
VIBRATION, EXCESSIVE					1	1		1	1
ANTI-ICING/DEICING EQUIP-IMPROPER OPER. OF/FAILED TO USE				2		2	2		2
CHECKLIST-FAILED TO USE					1	1		1	1
DISREGARD OF GOOD OPERATING PRACTICE					1	1		1	1
IMPROPER EMERGENCY PROCEDURES				1		1	1		1
UNWARRANTED LOW FLYING		1	1	1		1	1	1	2
LANDED AT WRONG AIRPORT					1	1		1	1
STOLEN OR UNAUTHORIZED USE OF AIRCRAFT					1	1		1	1
IMPROPERLY SECURED				1		1	1		1
FATIGUE FRACTURE	4		4	1		1	5		5
SEPARATION IN FLIGHT		6	6		2	2		8	8
FUEL EXHAUSTION	2		2	7		7	9		9
FUEL CONTAMINATION-EXCLUSIVE OF WATER IN FUEL				2		2	2		2
PILOT SUFFERED HEART ATTACK	1		1				1		1
ALCOHOLIC IMPAIRMENT OF EFFICIENCY AND JUDGMENT		1	1					1	1
ICE-IN FUEL				1		1	1		1
ICE-CARBURETOR				2		2	2		2
IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR CG	1	1	2				1	1	2
INTERFERENCE WITH FLIGHT CONTROLS				1	1	2	1	1	2
SUNGLARE					1	1		1	1
OIL EXHAUSTION-ENGINE LUBRICATION SYSTEM				1		1	1		1
WATER IN FUEL				3		3	3		3
AIRCRAFT CAME TO REST IN WATER		1	1		4	4		5	5
MISSING				1		1	1		1
OVERLOAD FAILURE		2	2		8	8		10	10
MATERIAL FAILURE	5		5	12		12	17		17
FUEL STARVATION				4		4	4		4

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

LIST OF ACCIDENTS INVOLVING  
AMATEUR/HOME BUILT AIRCRAFT  
U.S. GENERAL AVIATION  
1979  
(IN FILE ORDER SEQUENCE)

FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE -----	LOCATION -----	AIRCRAFT MAKE -----	MODEL -----	INJURY INDEX -----
3 0025	N2282T	011679	STOCKBRIDGE,GA	PDO-2	E	SERIOUS
3 0027	N88991	010679	NSANTA CRUZ,CA	STARDUSTER	1	FATAL
3 0093	N340S	030679	CRESSWELL,OR	TURBULENT	RWS-1	NONE
3 0102	N1674	021279	JONESBORO,AR	SMITH MINPL	BSA1	NONE
3 0108	N5229	020379	LINCOLN,CA	JAMES VAN C	JV8M	NONE
3 0215	N276C	031879	FRANKLIN,IN	SPARROWHAWK	D6	MINOR
3 0227	N22JE	021279	ST PETERSBURG,FL	PITTS	S-1	NONE
3 0394	N12GT	021779	NORTH ADAMS,MA	DUSTER	BJ-1B	NONE
3 0437	N999EZ	010679	UPLAND,CA	VARIEZE		NONE
3 0482	N4KR	013179	NVICTORVILLE,CA	RAND	KR-2	FATAL
3 0527	N4931E	021979	CALISTOGA,CA	CHEROKEE	II	SERIOUS
3 0547	N68093	041479	NADELANTO,CA	BARNETT	J-4	FATAL
3 0548	N4JR	040679	NBIG BEAR CITY,CA	BABY GRT LK	1	NONE
3 0605	N83759	051279	SANDERSON,TX	HOLCOMBE	KR-2	NONE
3 0660	N2300	060279	GRAIN VALLEY,MD	STOLP	ST'LET	NONE
3 0672	N9024R	021979	CANTON,NY	BENSEN	B8M	FATAL
3 0677	N9107A	042179	BAKERSFIELD,CA	VANS	RV3	SERIOUS
3 0686	N8274J	020379	FLANDERS,NJ	VARGAR	2150A	NONE
3 0792	N6820A	050679	NMULBERRY,FL	BENSEN GYRO	B-8M	FATAL
3 0839	N3987A	050979	SANDUSKY,MI	ROWER AERO	BIPE	NONE
3 0933	N15TB	050579	ABILENE,TX	TURNER	T-40A	SERIOUS

LIST OF ACCIDENTS INVOLVING  
AMATEUR/HOME BUILT AIRCRAFT  
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FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE -----	LOCATION -----	AIRCRAFT MAKE -----	MODEL -----	INJURY INDEX -----
3 0957	N1032A	061079	REDDING,CA	RAND ROBINS	KR-2	NONE
3 0975	N11BQ	052779	MELBOURNE,FL	LIVINGSTON	SPECL	NONE
3 1030	N20JH	061779	SOUTHAVEN,MS	PITTS	S1-C	FATAL
3 1034	N1947	051179	ZILLAH,WA	THORP	T-18	SERIOUS
3 1112	N7GD	060679	ARCATA,CA	BEDE	BD4	NONE
3 1136	N210P	042679	RAMONA,CA	ALLISON	3A	NONE
3 1154	N87921	061079	JACKSONVILLE,FL	BEDE	BD-5A	NONE
3 1162	N12MP	051279	ELMIRA,OR	COOT	A	NONE
3 1323	N13G	060379	BOXBORO,MA	MINIPLANE	DSA-1	NONE
3 1335	N133RW	052179	NBELGRADE,MT	SCORPION	II	NONE
3 1339	N874V	071479	BISHOP,CA	BROWNE	B	NONE
3 1367	N47814	071579	MOUNTAIN GROVE,MO	BENSEN	GYRO	NONE
3 1371	N4TW	070479	GARNETT,KS	PITTS	S2	NONE
3 1398	N101JE	070679	COLUMBUS,OH	VARIVIGGEN	EDGAR	FATAL
3 1462	N6171U	071579	ELK RAPIDS,MI	SMITH SPORT	AIRE	FATAL
3 1603	N75LB	050879	MCMINNVILLE,OR	BAIRD/BEERS	AMFS14	SERIOUS
3 1667	N33MH	060779	BOXBORO,MA	STARDUSTER	SA-300	MINOR
3 1678	N88RC	042479	NEW SMYRNA,FL	RUTAN VARI	VIGGEN	NONE
3 1703	N77BT	071679	SAN ANTONIO,TX	SPORTAIRE		NONE
3 1754	N2780	080479	ROSELAWN,IN	BREEZY	DDJ-1	NONE
3 1755	N29X	072679	FLINT,MI	VARIVIGGIN		SERIOUS

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FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE -----	LOCATION -----	AIRCRAFT MAKE -----	MODEL -----	INJURY INDEX -----
3 1769	N7LM	082279	MADERA,CA	MANISCALCO	GRTLKS	NONE
3 1784	N8029Y	082279	N THERMAL,CA	RAND	KR-2	FATAL
3 1796	N177RB	091479	MERCED,CA	BEDE	BD-5J	NONE
3 1800	N19TF	071279	GUSTINE,CA	FOCKE WOLF	190	SERIOUS
3 1823	N8LM	010179	ORLANDO,FL	STEEN	SKYBLT	MINOR
3 1859	N1450	061779	PASO ROBLES,CA	BENSEN	B8M	FATAL
3 1864	N2262N	081479	ASBURY PARK,NJ	RICHARD	KR-2	NONE
3 1879	N34HP	062979	FARMINGTON,ME	GREAT LAKES	BABY	MINOR
3 1884	N7022T	082579	MIDLAND,TX	DAVIS	DA-5A	MINOR
3 1908	N22779	072179	BULLHEAD CITY,AZ	VERI-EZE	1	SERIOUS
3 1925	N9155R	052879	E.CHATHAM,NY	SMITH MINI	DSA-1	MINOR
3 1930	N666Q	072179	GENESEO,NY	PALERMO	ACE	MINOR
3 1958	N64628	070479	NWEST TISBURY,MA	CICIORA	T-18	NONE
3 1976	N8004	080179	BEDFORD,PA	PITTS	S1S	MINOR
3 1990	N8850	083179	ARLINGTON,WA	GREAT LAKES	BABY	NONE
3 2035	N3448	072379	SANTA PAULA,CA	BABY GREAT	LAKES	SERIOUS
3 2126	N3586	070879	NMESA,AZ	P'IETENPOL	AIRCAM	FATAL
3 2161	N78FP	080879	SHIRLEY,NY	FLYBABY	1B	NONE
3 2213	N47775	080479	LITTLEFIELD,TX	TERN	II	SERIOUS
3 2227	N1182	080479	MARS HILL,ME	BENSON	B8MVW	MINOR
3 2248	N69119	072279	MACOMB,IL	SMITH	BGL	FATAL

LIST OF ACCIDENTS INVOLVING  
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FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE -----	LOCATION -----	AIRCRAFT MAKE -----	MODEL -----	INJURY INDEX -----
3 2249	N67BB	090879	PLAINFIELD, IL	BROWN	V-EZE	SERIOUS
3 2257	N22RG	082679	RACINE, WI	MUSTANG	II	NONE
3 2259	N86670	080879	FOND DU LAC, WI	STARDUSTER	SA-100	MINOR
3 2261	N14Z	050879	COTTAGE GROVE, WI	EAA BIPLANE	P2	SERIOUS
3 2264	N41MA	041679	BURLINGTON, WI	ANDERSON	TENT 2	NONE
3 2267	N1313Q	071879	MIAMITOWN, OH	WARMICK	BAT W3	FATAL
3 2284	N7WW	101479	SALEM, OH	WALTON	JD1	MINOR
3 2384	N9SL	091479	RENO, NV	SCHULTZ	SL-1	FATAL
3 2385	N97521	032779	NJOHNS ISLAND, SC	SCORPION	TOO	FATAL
3 2387	N28JF	071779	PLAINFIELD, IL	FRILING	VARIEZ	NONE
3 2406	N51880	020679	MISSING AIRCRAFT	PICCARD	AX-3	FATAL
3 2408	N9369	092279	FRAZER, MI	BREEZY	RLU-1	FATAL
3 2418	N14926	080579	OSHKOSH, WI	MUNNINGHOFF	FW-190	SERIOUS
3 2419	N19MD	070379	BURLINGTON, WI	DAVIS	DA-3	MINOR
3 2444	N96315	090379	COURTLAND, CA	DOUGLAS	VJ22	FATAL
3 2447	N1416	080279	GOLDENDALE, WA	TAILWIND	W-8	NONE
3 2551	N40391	092279	MANSFIELD, TX	FIREFLY	7	SERIOUS
3 2585	N655	092979	PLAINFIELD, IL	VOLKSPLANE	VP-1	FATAL
3 2600	N19BC	081679	MANCHESTER, MI	STITTS	SA-3A	FATAL
3 2634	N37789	092979	NPOTTER VALLEY, CA	VOLKSPLANE	1	SERIOUS
3 2694	N7WC	102079	ABERDEEN, SD	VARIEZE	RATAN	NONE

LIST OF ACCIDENTS INVOLVING  
AMATEUR/HOME BUILT AIRCRAFT  
U.S. GENERAL AVIATION  
1979  
(IN FILE ORDER SEQUENCE)

FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE -----	LOCATION -----	AIRCRAFT MAKE -----	MODEL -----	INJURY INDEX -----
3 2710	N18DW	072779	NTRIBUNE,KS	DYKE DELTA	JD-2	NONE
3 2711	N74FJ	062379	BOWLING GREEN,MO	DAVIS	DA2B	FATAL
3 2737	N25157	092179	MINNEAPOLIS,MN	PIETENPOL	AIRCMP	MINOR
3 2739	N711RJ	061179	ST. PAUL,MN	SCORPION	II	NONE
3 2763	N16DS	091979	WALDRON,MO	STOEGER VOL	VJ22	MINOR
3 2764	N18828	091979	HARRISONVILLE,MO	WAR	FW-190	NONE
3 2779	N1752	091279	CRYSTAL CITY,CA	BRIEGLAB	12BD	MINOR
3 2787	N10Z	082879	FORT MYERS,FL	PITTS	S-1-C	SERIOUS
3 2844	N47075	121879	NIDAHO FALLS,ID	AEROSPORT	QUAIL	NONE
3 2882	N563A	090679	SIDNEY,NE	MONG SPORT	MS-2	FATAL
3 2949	N6933	111979	SAND SPRINGS,OK	BENSON	B8M	FATAL
3 2985	N7FB	091779	GREENVILLE,PA	TEENIE	2	MINOR
3 3014	N99DD	121379	NBROOMFIELD,CO	DELTA	DYKE	FATAL
3 3016	N6773	090279	BRIDGEPORT,NJ	TEENY	2	MINOR
3 3044	N67Y	112579	VALLES MINES,MO	YOUNG-OWENS	CASSUT	SERIOUS
3 3054	N1053E	101279	LYONS,KS	AIRYPLANE	PDQ	NONE
3 3128	N72KA	111679	NOLATHE,KS	PAZMANY	PL-2	FATAL
3 3195	N8450	112379	NROCKY FORD,CO	WOODY PUSH	WAS-2	FATAL
3 3212	N219TC	080579	GRAND HAVEN,MI	BREEZY	FGC100	FATAL
3 3217	N18822	112579	MARNE,MI	SPEZIO	CB-2	NONE
3 3237	N274WD	090279	JANESVILLE,WI	TOM STORY	WD-6	FATAL

LIST OF ACCIDENTS INVOLVING  
AMATEUR/HOME BUILT AIRCRAFT  
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FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE -----	LOCATION -----	AIRCRAFT MAKE -----	MODEL -----	INJURY INDEX -----
3 3240	N6518	093079	WATERTOWN,WI	FLY-BABY	1-A	FATAL
3 3263	N17127	092779	BATTLE GROUND,WA	MOOTS	BD-4	SERIOUS
3 3277	N15JH	092979	NEAST FRUITA,CO	SMITH MINI	DSA1	NONE
3 3292	NONE	122979	NASHUA,MT	SCORPION	133	FATAL
3 3351	N44JA	082779	CARSBAD,NM	HELICOM	COMM11	NONE
3 3377	N60HD	090179	NFORT COLLINS,CO	VARIEZE	1	SERIOUS
3 3407	N3794	102179	NSTEVENSVILLE,MD	BUSHBY MINI	MUSTNG	SERIOUS
3 3433	N8237E	101379	NJACKSON,TN	BAYLES SPEC	1	FATAL
3 3448	N90516	082579	NHANOVER,VA	WEIMER	RV3	NONE
3 3452	N17FP	081779	WEIRWOOD,VA	STARDUSTER	SA300	NONE
3 3469	N691	060179	BOWLING GREEN,KY	RICE	SPCL	NONE
3 3474	N1BL	122979	DURHAM,NC	BABY GRT LK	1	NONE
3 3521	N65232	072279	NROCKFORD,IL	BENSON	B-8M	MINOR
3 3526	N96JR	090679	NMEDINA,OH	OSPREY	2	FATAL
3 3584	N118MM	101079	BALLSTON,NY	RAND	KR-2	SERIOUS
3 3586	N11112	123079	BAYPORT,NY	COUGAR	AJ1	MINOR
3 3654	N9662	101979	NALLENDAL,SC	QUICKIE	1	MINOR
3 3688	N60AS	112379	NWINTER HAVEN,FL	JANTAR STD	SZD-41	SERIOUS
3 3707	N56WP	111179	MOJAVE,CA	RAND	KR-2	FATAL
3 3715	N101WG	072679	BREWTON,AL	HEADWIND	J.D.	SERIOUS
3 3804	N78PD	092579	LAKE WALES,FL	VARIEZE	RUTAN	SERIOUS

LIST OF ACCIDENTS INVOLVING  
AMATEUR/HOME BUILT AIRCRAFT  
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FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE -----	LOCATION -----	AIRCRAFT MAKE -----	MODEL -----	INJURY INDEX -----
3 3814	N2279D	031879	KENNESAW,GA	PDO	2	FATAL
3 3817	N2892	090279	NCUMMING,GA	CAVALIER	SA-102	FATAL
3 3915	N9056U	110379	NEDMOND,OK	MUSTANG	II	FATAL
3 3985	N24GN	111779	FORT COLLINS,CO	SKYBOLT	NEWLND	MINOR

NATIONAL TRANSPORTATION SAFETY BOARD

WASHINGTON, D. C. 20594

BRIEFS OF ACCIDENTS INVOLVING

AMATEUR/HOME BUILT AIRCRAFT

(IN STATE AND DATE SEQUENCE)

1979

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3715	7/26/79 TIME - 1620	BREWTON,AL	HEADWIND J.D. N101WG DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 23, 1567 TOTAL HOURS, 18 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT BREWTON,AL	INTENDED DESTINATION LOCAL			PHASE OF OPERATION IN FLIGHT DESCENDING LANDING FINAL APPROACH	
	TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES					
	PROBABLE CAUSE(S) PILOT IN COMMAND - ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT POWERPLANT - IGNITION SYSTEM MAGNETOS MISCELLANEOUS ACTS,CONDITIONS - EXCESSIVE-WEAR/PLAY					
	FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND					
	REMARKS- ALUMINUM COUPLER BTN CRANKSHAFT & MAGNETO WORN.ENG STOPPED IN FLT WHEN IDLED AT 1200RPM.					
3-2126	7/8/79 TIME - 1915	NR.MESA,AZ	PIETENPOL AIRCAM N3586 DAMAGE-DESTROYED	CR- 0 1 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 33, 498 TOTAL HOURS, 125 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT MESA,AZ	INTENDED DESTINATION LOCAL			PHASE OF OPERATION LANDING TRAFFIC PATTERN-CIRCLING	
	TYPE OF ACCIDENT AIRFRAME FAILURE IN FLIGHT					
	PROBABLE CAUSE(S) SYSTEMS - FLIGHT CONTROL SYSTEMS ELEVATOR AND ELEVATOR TAB CONTROL SYSTEM MISCELLANEOUS ACTS,CONDITIONS - FATIGUE FRACTURE					
	REMARKS- ELEV PUSH-PULL CONTROL BELL CRANK MOUNTING STEEL TUBE					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1908	7/21/79 TIME - 0810	BULLHEAD CITY,AZ	VERI-EZE 1 N22779 DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 65, 2250 TOTAL HOURS, 5 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - BULLHEAD CITY DEPARTURE POINT INTENDED DESTINATION BULLHEAD CITY,AZ LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER UNCONTROLLED TAKEOFF INITIAL CLIMB PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED						
3-0102	2/12/79 TIME - 1200	JONESBORO,AR	SMITH MINPL BSA1 N1674 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	MISCELLANEOUS FERRY	COMMERCIAL, AGE 33, 1508 TOTAL HOURS, 36 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION JONESBORO,AR N LITTLE ROCK,AR TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT NORMAL CRUISE GEAR COLLAPSED LANDING ROLL PROBABLE CAUSE(S) POWERPLANT - FUEL SYSTEM LINES AND FITTINGS MISCELLANEOUS ACTS,CONDITIONS - OBSTRUCTED FACTOR(S) TERRAIN - WET,SOFT GROUND COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- SILICONE BASED ADHESIVE USED FOR SEALING FOUND IN FUEL LINE.						
3-0027	1/6/79 TIME - 1529	NR.SANTA CRUZ,CA	STARDUSTER 1 N88991 DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	AIRLINE TRANSPORT, AGE 24, 2400 TOTAL HOURS, 28 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION SAN JOSE,CA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER CONTROLLED IN FLIGHT ACROBATICS PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - UNWARRANTED LOW FLYING 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
3-0437	1/6/79 TIME -	UPLAND, CA	VARIEZE N999EZ DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0 OT- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 45, 2000 TOTAL HOURS, 118 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - CABLE DEPARTURE POINT INTENDED DESTINATION UPLAND, CA ROMONA, CA TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH AIRCRAFT ONE AIRBORNE TAKEOFF RUN  PROBABLE CAUSE(S) PERSONNEL - TRAFFIC CONTROL PERSONNEL OTHER PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT FACTOR(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING REMARKS- PORTABLE TEMP TWR COULD NOT SEE END OF RWY, PLT FAILED TO OBTAIN TKOF CLEARANCE.						
3-0482	1/31/79 TIME - 1555	NR. VICTORVILLE, CA	RAND KR-2 N4KR DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 46, 975 TOTAL HOURS, 174 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION VAN HORN, TEXAS HUNTINGTON BEACH, CA TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT NORMAL CRUISE COLLISION WITH GROUND/WATER CONTROLLED IN FLIGHT EMERGENCY DESCENT  PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS FACTOR(S) WEATHER - LOW CEILING WEATHER - SNOW TERRAIN - ROUGH/UNEVEN COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND  SKY CONDITION CEILING AT ACCIDENT SITE OVERCAST 1000 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 1/4 MILE OR LESS SNOW OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F FOG 35 WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 100 8 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
3-0108	2/3/79 TIME - 1530	LINCOLN,CA	JAMES VAN C JV8M N5229 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 31, 353 TOTAL HOURS, 4 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - LINCOLN DEPARTURE POINT INTENDED DESTINATION LINCOLN,CA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER CONTROLLED LANDING POWER-ON LANDING  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M. REMARKS- MCCULLOCH 4318A ENGINE						
3-0527	2/19/79 TIME - 1430	CALISTOGA,CA	CHEROKEE II N4931E DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	STUDENT, AGE 43, 38 TOTAL HOURS, 4 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION CALISTOGA,CA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION STALL SPIN IN FLIGHT NORMAL CRUISE  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
3-0548	4/6/79 TIME - 0745	NR.BIG BEAR CITY,CA	BABY GRT LK 1 N4JR DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 35, 540 TOTAL HOURS, 64 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION PACOIMA,CA YUCCA VALLY,CA TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT NORMAL CRUISE GEAR COLLAPSED 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 - OVERLOAD FAILURE TERRAIN - ROUGH/UNEVEN COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- WND GUSTING 15KTS.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0547	4/14/79	NR.ADELANTO,CA	BARNETT J-4 N68093 DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 51, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT ADELANTO,CA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH OBJECT	PHASE OF OPERATION IN FLIGHT NORMAL CRUISE			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS						
REMARKS- GYRO HIT GLIDER TOW LINE.						
3-0677	4/21/79	BAKERSFIELD,CA	VANS RV3 N9107A DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 32, 672 TOTAL HOURS, 134 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - COSTERISAN LAKE	INTENDED DESTINATION			
		DEPARTURE POINT BAKERSFIELD,CA	LOCAL			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	CONTROLLED	PHASE OF OPERATION TAKEOFF INITIAL CLIMB		
PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS						
FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - DISREGARD OF GOOD OPERATING PRACTICE						
REMARKS- PERFORMING AEROBATICS ON TKOF.						
3-1136	4/26/79	RAMONA,CA	ALLISON 3A N210P DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	INSTRUCTIONAL CHECK	PRIVATE, AGE 75, 200 TOTAL HOURS, 100 IN TYPE, NCT INSTRUMENT RATED.
		NAME OF AIRPORT - RAMONA	INTENDED DESTINATION			
		DEPARTURE POINT RAMONA,CA	LOCAL			
		TYPE OF ACCIDENT HARD LANDING	PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN			
PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF						
CHECK PILOT - INADEQUATE SUPERVISION OF FLIGHT						
REMARKS- NO FLT TIME LAST 90 DAYS						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1112	6/6/79 TIME - 2020	ARCATA,CA	BEDE BD4 N7GD DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE UNK/NR, 279 TOTAL HOURS, 50 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - ARCATA DEPARTURE POINT INTENDED DESTINATION EUREKA,CA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT NORMAL CRUISE GEAR COLLAPSED LANDING ROLL  PROBABLE CAUSE(S) POWERPLANT - ENGINE ACCESSORIES OTHER MISCELLANEOUS ACTS,CONDITIONS - LOOSE,PART/FITTING FACTOR(S) TERRAIN - ROUGH/UNEVEN MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- ACCESSORY DRIVE GEAR,P/N 61155,LOOSE,KEY PIN & CENTER MOUNT BOLT SHEARED OFF.						
3-0957	6/10/79 TIME - 0910	REDDING,CA	RAND ROBINS KR-2 N1032A DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PRACTICE	COMMERCIAL, AGE 57, 1287 TOTAL HOURS, 1 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - REDDING MUNICIPAL DEPARTURE POINT INTENDED DESTINATION REDDING,CA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION WHEELS-UP LANDING GO-AROUND  PROBABLE CAUSE(S) PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND PILOT IN COMMAND - FAILED TO EXTEND LANDING GEAR REMARKS- EXPERIMENTAL AIRCRAFT POWERED BY A VOLKSWAGON ENGINE.						
3-1859	6/17/79 TIME - 1045	PASO ROBLES,CA	BENSEN B8M N1450 DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 67, 259 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - PASO ROBLES DEPARTURE POINT INTENDED DESTINATION PASO ROBLES,CA UNKNOWN/NOT REPORTED TYPE OF ACCIDENT PHASE OF OPERATION AIRFRAME FAILURE IN FLIGHT TAKEOFF INITIAL CLIMB COLLISION WITH GROUND/WATER UNCONTROLLED IN FLIGHT UNCONTROLLED DESCENT  PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED REMARKS- PREVIOUS HARD LNDGS RESULTED W CONTROL RODS BEING BENT & STRAIGHTENED IN THE FIELD.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1800	7/12/79 TIME - 1700	GUSTINE.CA	FOCKE WOLF 190 N19TF DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	ATP, FLIGHT INSTR., AGE 28, 2088 TOTAL HOURS, 79 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - GUSTINE DEPARTURE POINT MERCED.CA TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING INTENDED DESTINATION LOCAL PHASE OF OPERATION IN FLIGHT DESCENDING 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 - EVASIVE MANEUVER TO AVOID COLLISION MISCELLANEOUS - VORTEX TURBULENCE COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIP.T. REMARKS- PLT STATED-ENCOUNTERED WAKE TURB DRG EMERG LNDG AFTER EVASIVE MNVR TO AVOID ANOTHER ACFT.						
3-1339	7/14/79 TIME - 1830	BISHOP.CA	BROWNE B N874V DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 35, 258 TOTAL HOURS, 29 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - BISHOP DEPARTURE POINT BISHOP.CA TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE NOSE OVER/DOWN INTENDED DESTINATION LOCAL PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN LANDING ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE WIND VELOCITY-KNOTS 20 TYPE OF FLIGHT PLAN NONE REMARKS- WND VRBL 136 TO 266 DEGREES.WND GUSTING 30K.						
CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE TEMPERATURE-F 96 TYPE OF WEATHER CONDITIONS VFR						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2035	7/23/79 TIME - 1240	SANTA PAULA, CA	BABY GREAT LAKES N3448 DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 64, 1146 TOTAL HOURS, 496 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - SANTA PAULA DEPARTURE POINT INTENDED DESTINATION SANTA PAULA, CA LOCAL TYPE OF ACCIDENT PROPELLER/ROTOR FAILURE PROPELLER NOSE OVER/DOWN  PROBABLE CAUSE(S) POWERPLANT - PROPELLER AND ACCESSORIES BLADES MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - VIBRATION, EXCESSIVE TERRAIN - SANDY EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT PROP/ENGINE VIBRATION  PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING ROLL						
3-1769	8/22/79 TIME - 0745	MADERA, CA	MANISCALCO GRTLKS N7LM DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL. INSTR., AGE 50, 12500 TOTAL HOURS, 1 IN TYPE, INSTRU- MENT RATED.
NAME OF AIRPORT - MADERA MUNICIPAL DEPARTURE POINT INTENDED DESTINATION FRESNO, CA FRESNO, CA TYPE OF ACCIDENT AIRFRAME FAILURE ON GROUND GROUND-WATER LOOP-SWERVE  PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR WHEELS, TIRES, AXLES MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS FACTOR(S) PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT REMARKS- PILOT STATED HE OVERCORRECTED AFTER L TIRE BLEW OUT.						
3-1784	8/22/79 TIME - 1320	NR.THERMAL, CA	RAND KR-2 N8029Y DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	MISCELLANEOUS TEST	PRIVATE, AGE 31, 144 TOTAL HOURS, 0 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION THERMAL, CA LOCAL TYPE OF ACCIDENT COLLISION WITH GROUND/WATER UNCONTROLLED  PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS, CONDITIONS - IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR C.G. FACTOR(S) PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT REMARKS- 1ST FLT OF ACFT. ACFT APPROX 33LBS OVER G/W AT TKOF.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2444	9/3/79 TIME - 1055	COURTLAND,CA	DOUGLAS VJ22 N96315 DAMAGE-DESTROYED INTENDED DESTINATION UNKNOWN/NOT REPORTED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 35, 714 TOTAL HOURS, 22 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT NATOMAS,CA TYPE OF ACCIDENT STALL	PHASE OF OPERATION LANDING FINAL APPROACH			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
FACTOR(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING						
MISCELLANEOUS ACTS,CONDITIONS - IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR C.G.						
REMARKS- ESTIMATED 42 LBS OVER MAX GROSS WT.						
3-2779	9/12/79 TIME - 1429	CRYSTAL CITY,CA	BRIEGLAB 128D N1752 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 31, 250 TOTAL HOURS, 21 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - CRYSTAL GLIDER DEPARTURE POINT TEHACHAPI,CA TYPE OF ACCIDENT UNDERSHOOT COLLISION WITH GROUND/WATER CONTROLLED	INTENDED DESTINATION CRYSTAL CITY,CA PHASE OF OPERATION LANDING FINAL APPROACH LANDING LEVEL OFF/TOUCHDOWN			
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE						
FACTOR(S) WEATHER - DOWNDRAFT,UPDRAFTS						
WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE						
		SKY CONDITION SCATTERED VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE WIND VELOCITY-KNOTS 25 TYPE OF FLIGHT PLAN NONE	CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE WIND DIRECTION-DEGREES 90 TYPE OF WEATHER CONDITIONS VFR			
REMARKS- WIND GUSTING 30K.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1796	9/14/79 TIME - 0922	MERCED, CA	BEDE BD-5J N177RB DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	MISCELLANEOUS TEST	PRIVATE, AGE 37, 72 TOTAL HOURS, 1 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - MERCED MUNICIPAL DEPARTURE POINT INTENDED DESTINATION MERCED, CA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION HARD LANDING LANDING LEVEL OFF/TOUCHDOWN GEAR COLLAPSED LANDING LEVEL OFF/TOUCHDOWN  PROBABLE CAUSE(S) PERSONNEL - PRODUCTION-DESIGN-PERSONNEL OTHER SYSTEMS - FLIGHT CONTROL SYSTEMS WING FLAP CONTROL SYSTEM MECHANICAL MISCELLANEOUS ACTS, CONDITIONS - EXCESSIVE-WEAR/PLAY FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE REMARKS- EXCESSIVE WEAR, FLAP HANDLE PIN, MATING HOLES, FLAPS RETRACTED, LNDD SHORT, 70 HRS TT.						
3-2634	9/29/79 TIME - 1801	NR. POTTER VALLEY, CA	VOLKSPLANE 1 N37789 DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 30, 335 TOTAL HOURS, 247 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - GRAVELLY VALLEY DEPARTURE POINT INTENDED DESTINATION WOODLAND, CA POTTER VALLEY, CA TYPE OF ACCIDENT PHASE OF OPERATION STALL LANDING OTHER  PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED REMARKS- STALLED DRG RECOVERY FROM WING-OVER MANEUVER AFTR LOW DOWNWIND PASS OVER RWY.						
3-3707	11/11/79 TIME - 1353	MOJAVE, CA	RAND KR-2 N56WP DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 56, 700 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - MOJAVE DEPARTURE POINT INTENDED DESTINATION MOJAVE, 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						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3377	9/1/79 TIME - 0747	NR.FORT COLLINS,CO	VARIEZE 1 N60HD DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	AIRLINE TRANSPORT, AGE 32, 8490 TOTAL HOURS, 20 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - FT COLLINS-LVLAND DEPARTURE POINT INTENDED DESTINATION FORT COLLINS,CO FORT COLLINS,CO TYPE OF ACCIDENT PHASE OF OPERATION AIRFRAME FAILURE IN FLIGHT IN FLIGHT NORMAL CRUISE  PROBABLE CAUSE(S) AIRFRAME - FLIGHT CONTROL SURFACES ELEVATOR ASSEMBLY, ATTACHMENTS MISCELLANEOUS ACTS, CONDITIONS - IMPROPERLY SECURED MISCELLANEOUS ACTS, CONDITIONS - FLUTTER FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - SEPARATION IN FLIGHT MISCELLANEOUS ACTS, CONDITIONS - INTERFERENCE WITH FLIGHT CONTROLS REMARKS- EXTRA COUNTER WEIGHT ADDED TO BELL CRANK USING DUCT TAPE, NOT FOUND DURING INVESTIGATION.						
3-3277	9/29/79 TIME - 1645	NR.EAST FRUITA,CO	SMITH MINI DSA1 N15JH DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 40, 69 TOTAL HOURS, 1 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - COLE DEPARTURE POINT INTENDED DESTINATION EAST FRUITA,CO LOCAL TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING LEVEL OFF/TOUCHDOWN GEAR COLLAPSED LANDING ROLL  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL FACTOR(S) PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE REMARKS- FIRST FLT IN TAIL WHEEL ACFT.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3985	11/17/79	FORT COLLINS, CO	SKYBOLT NEWLND N24GN DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 39, 507 TOTAL HOURS, 25 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - DOWNTOWN FT COLLINS DEPARTURE POINT INTENDED DESTINATION DENVER, CO FORT COLLINS, CO TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH BUILDING(S)  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 - LEAK/LEAKAGE TERRAIN - OTHER COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- 3/4 GAL/HR FUEL LEAK IN LN TO SIGHT GAUGE. GAUGE NOT VISIBLE TO PLT, REAR SEAT. FLT TIME APRX 45MIN.						
3-3195	11/23/79	NR. ROCKY FORD, CO	WOODY PUSH WAS-2 N8450 DAMAGE-SUBSTANTIAL	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 19, 116 TOTAL HOURS, 2 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - MELLON FIELD DEPARTURE POINT INTENDED DESTINATION ROCKY FORD, CO LOCAL TYPE OF ACCIDENT STALL SPIN  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
3-3014	12/13/79	NR. BROOMFIELD, CO	DELTA DYKE N99DD DAMAGE-SUBSTANTIAL	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 49, 645 TOTAL HOURS, 111 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - JEFFERSON COUNTY DEPARTURE POINT INTENDED DESTINATION BROOMFIELD, CO LOCAL TYPE OF ACCIDENT COLLISION WITH GROUND/WATER CONTROLLED  PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1823	1/1/79 TIME - 1115	ORLANDO, FL	STEEN SKYBLT N8LM DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 59, 6000 TOTAL HOURS, 100 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT ZELLYWOOD, FL			INTENDED DESTINATION ORLANDO, FL	PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING LEVEL OFF/TOUCHDOWN		
TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH FENCE, FENCEPOSTS						
PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- LANDED SHORT OF INTENDED FIELD DURING OFF AIRPORT EMERGENCY LANDING.						
3-0227	2/12/79 TIME - 1735	ST PETERSBURG, FL	PITTS S-1 N22JE DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 61, 496 TOTAL HOURS, 28 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - ALBERT WHITTED DEPARTURE POINT ST PETERSBURG, FL			INTENDED DESTINATION LOCAL	PHASE OF OPERATION LANDING ROLL LANDING ROLL		
TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE NOSE OVER/DOWN						
PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS						
3-1678	4/24/79 TIME - 1100	NEW SMYRNA, FL	RUTAN VARI VIGGEN N88RC DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 63, 223 TOTAL HOURS, 20 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - NEW SMYRNA BEACH DEPARTURE POINT NEW SMYRNA, FL			INTENDED DESTINATION LOCAL	PHASE OF OPERATION LANDING ROLL		
TYPE OF ACCIDENT GEAR COLLAPSED						
PROBABLE CAUSE(S) PERSONNEL - PRODUCTION-DESIGN-PERSONNEL OTHER AIRFRAME - LANDING GEAR MAIN GEAR-SHOCK ABSORBING ASSY, STRUTS, ATTACHMENTS, ETC. MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE REMARKS- ALUMINUM RIVETS IN TURNBUCKLES FAILED. BOUGHT FM SURPLUS STORE.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0792	5/6/79 TIME - 1440	NR.MULBERRY,FL	BENSEN GYRO B-8M N6820A DAMAGE-SUBSTANTIAL	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	NO CERTIFICATE, AGE 59, 1252 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - CIRCLE X DEPARTURE POINT INTENDED DESTINATION MULBERRY,FL UNKNOWN/NOT REPORTED TYPE OF ACCIDENT PROPELLER/ROTOR FAILURE MAIN ROTOR LAST ENROUTE STOP UNKNOWN/NOT REPORTED PHASE OF OPERATION IN FLIGHT NORMAL CRUISE PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE,SERVICING,INSPECTION IMPROPER MAINTENANCE (OWNER PERSONNEL) ROTORCRAFT - ROTOR ASSEMBLIES MAIN ROTOR HEAD ASSEMBLIES MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - SEPARATION IN FLIGHT REMARKS- M/R CONTROL ROD FAILED.						
3-0975	5/27/79 TIME - 1530	MELBOURNE,FL	LIVINGSTON SPECL N1180 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 61, 700 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - MELBOURNE DEPARTURE POINT INTENDED DESTINATION MELBOURNE,FL LOCAL TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE PHASE OF OPERATION LANDING ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL						
3-1154	6/10/79 TIME - 1130	JACKSONVILLE,FL	BEDE BD-5A N87921 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL OTHER	PRIVATE, AGE 45, 500 TOTAL HOURS, 0 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - HERLONG DEPARTURE POINT INTENDED DESTINATION JACKSONVILLE,FL LOCAL TYPE OF ACCIDENT PROPELLER/ROTOR FAILURE PROPELLER COLLISION WITH GROUND/WATER CONTROLLED PHASE OF OPERATION TAKEOFF INITIAL CLIMB LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) POWERPLANT - PROPELLER AND ACCESSORIES OTHER MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIP.T. REMARKS- FIRST FLIGHT.DRIVE COUPLING CEASED TRANSMITTING POWER TO PROPELLER						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2787	8/28/79 TIME - 1430	FORT MYERS, FL	PITTS S-1-C N10Z DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL. INSTR., AGE 22, 543 TOTAL HOURS, 8 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT ST. PETERSBURG, FL	INTENDED DESTINATION FORT MYERS, FL	LAST ENROUTE STOP VENICE, 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						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON WATER						
REMARKS- PLT REPORTED LOSS OF FUEL PRESSURE. ACFT NOT RECOVERED						
3-3804	9/25/79 TIME - 1415	LAKE WALES, FL	VARIEZE RUTAN N78PD DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 58, 6000 TOTAL HOURS, 23 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - LAKE WALES				
		DEPARTURE POINT LAKE WALES, FL	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT STALL		PHASE OF OPERATION TAKEOFF INITIAL CLIMB		
PROBABLE CAUSE(S) PILOT IN COMMAND - SPONTANEOUS-IMPROPER ACTION						
PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
FACTOR(S) AIRFRAME - FUSELAGE WINDSHIELDS, WINDOWS, CANOPIES						
REMARKS- PLT RETARDED THROTTLE WHEN CANOPY BLEW OPEN ON INITIAL CLIMB FOR UNK REASON.						
3-3688	11/23/79 TIME - 1510	NR. WINTER HAVEN, FL	JANTAR STD SZD-41 N60AS DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL. INSTR., AGE 40, 2237 TOTAL HOURS, 6 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - GILBERT				
		DEPARTURE POINT WINTER HAVEN, FL	INTENDED DESTINATION ROUND ROBIN & RETURN			
		TYPE OF ACCIDENT COLLIDED WITH TREES		PHASE OF OPERATION LANDING FINAL APPROACH		
PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING						
FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS						
EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT						
REMARKS- WND GUSTING 15KTS. ENCOUNTERED HEAD WINDS & LACK OF UPDFTS DRG LAST LEG OF ROUND ROBIN.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0025	1/16/79 TIME - 1150	STOCKBRIDGE,GA	PDQ-2 E N2282T DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 0	MISCELLANEOUS TEST	COMMERCIAL, AGE 40, 1067 TOTAL HOURS, 1 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - BERRYHILL DEPARTURE POINT STOCKBRIDGE,GA INTENDED DESTINATION LOCAL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION PHASE OF OPERATION IN FLIGHT NORMAL CRUISE COLLIDED WITH TREES LANDING FINAL APPROACH  PROBABLE CAUSE(S) PERSONNEL - PRODUCTION-DESIGN-PERSONNEL POOR/INADEQUATE DESIGN POWERPLANT - IGNITION SYSTEM OTHER MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIPT. REMARKS- VOLKSWAGEN ENGINE UTILIZED SINGLE BATTERY IGNITION SYSTEM.						
3-3814	3/18/79 TIME - 1330	KENNESAW,GA	PDQ 2 N2279D DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 26, 260 TOTAL HOURS, 12 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - MCCOLLUM DEPARTURE POINT KENNESAW,GA INTENDED DESTINATION LOCAL TYPE OF ACCIDENT AIRFRAME FAILURE IN FLIGHT PHASE OF OPERATION TAKEOFF INITIAL CLIMB  PROBABLE CAUSE(S) PERSONNEL - PRODUCTION-DESIGN-PERSONNEL OTHER AIRFRAME - FLIGHT CONTROL SURFACES VERTICAL STABILIZER,ATTACHMENTS MISCELLANEOUS ACTS,CONDITIONS - IMPROPERLY INSTALLED MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE REMARKS- PLT/BLDR USED BUTT JOINT,INSTEAD OF SPLICE JOINT,ON LE OF VER STBLZR & FAULTY GLUE JOINT,LWR REAR.						
3-3817	9/2/79 TIME - 1545	NR.CUMMING,GA	CAVALIER SA-102 N2892 DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 56, 1458 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT CHAMBLEE,GA INTENDED DESTINATION LOCAL TYPE OF ACCIDENT AIRFRAME FAILURE IN FLIGHT PHASE OF OPERATION IN FLIGHT NORMAL CRUISE  PROBABLE CAUSE(S) PILOT IN COMMAND - EXCEEDED DESIGNED STRESS LIMITS OF AIRCRAFT FACTOR(S) AIRFRAME - WINGS SPARS MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE MISCELLANEOUS ACTS,CONDITIONS - SEPARATION IN FLIGHT REMARKS- PARTS OF R WING FOUND 1100FT FM MAIN WRECKAGE,SEPARATED IN UPWARD DIRECTION.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2844	12/18/79	NR.IDAHO FALLS,ID	AEROSPORT QUAIL N47075 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PRACTICE	PRIVATE, AGE 56, 191 TOTAL HOURS, 90 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - FARM FIELD		PHASE OF OPERATION		
		DEPARTURE POINT	INTENDED DESTINATION	LANDING LEVEL OFF/TOUCHDOWN		
		AMERICAN FALLS,ID	IDAHO FALLS,ID	LANDING ROLL		
		TYPE OF ACCIDENT				
		HARD LANDING				
		GEAR COLLAPSED				
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - IMPROPER LEVEL OFF				
		FACTOR(S)				
		MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE				
		REMARKS- GND FROZEN IN LNDG AREA.				
3-2387	7/17/79	PLAINFIELD,IL	FRILING VARIEZ N28JF DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 46, 630 TOTAL HOURS, 59 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT	INTENDED DESTINATION	PHASE OF OPERATION		
		PLAINFIELD,IL	LOCAL	IN FLIGHT NORMAL CRUISE		
		TYPE OF ACCIDENT		LANDING LEVEL OFF/TOUCHDOWN		
		ENGINE FAILURE OR MALFUNCTION				
		COLLIDED WITH CROP				
		PROBABLE CAUSE(S)				
		POWERPLANT - FUEL SYSTEM RAM AIR ASSEMBLY				
		MISCELLANEOUS ACTS,CONDITIONS - COLLAPSED				
		FACTOR(S)				
		TERRAIN - HIGH VEGETATION				
		COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE				
		EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND				
		REMARKS- AIR DUCT BETWEEN AIR FILTER & CARBURETOR, AEROQUIP P/N SUR-10, COLLAPSED.				
3-3521	7/22/79	NR.ROCKFORD,IL	BENSON B-8M N65232 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	STUDENT, AGE 32, 130 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - GREATER ROCKFORD		PHASE OF OPERATION		
		DEPARTURE POINT	INTENDED DESTINATION	LANDING TRAFFIC PATTERN-CIRCLING		
		ROCKFORD,IL	LOCAL	LANDING TRAFFIC PATTERN-CIRCLING		
		TYPE OF ACCIDENT				
		PROPELLER/ROTOR FAILURE PROPELLER				
		PROPELLER/ROTOR FAILURE MAIN ROTOR				
		PROBABLE CAUSE(S)				
		POWERPLANT - PROPELLER AND ACCESSORIES OTHER				
		MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE				
		MISCELLANEOUS - FOREIGN OBJECT DAMAGE				
		FACTOR(S)				
		MISCELLANEOUS ACTS,CONDITIONS - SEPARATION IN FLIGHT				
		REMARKS- PROP SEP & HIT MAIN ROTOR.GLAND NUT,VW PN 111-105305E,FAILED BETWEEN PROP HUB & VW ENG CRANKSHAFT.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2248	7/22/79 TIME - 1530	MACOMB, IL	SMITH BGL N69119 DAMAGE-SUBSTANTIAL	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	AIRLINE TRANSPORT, AGE 36, 4108 TOTAL HOURS, 30 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - SMITH DEPARTURE POINT MACOMB, IL TYPE OF ACCIDENT STALL SPIN PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED 						
3-2249	9/8/79 TIME - 1330	PLAINFIELD, IL	BROWN V-EZE N678B DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 59, 373 TOTAL HOURS, 49 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - CLOW DEPARTURE POINT PLAINFIELD, IL TYPE OF ACCIDENT UNDERSHOOT COLLIDED WITH WIRES/POLES PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS FACTOR(S) PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT REMARKS- PLTS ATTENTION ON ACFT ON ACTIVE RWY.						
3-2585	9/29/79 TIME - 1042	PLAINFIELD, IL	VOLKSPLANE VP-1 N655 DAMAGE-SUBSTANTIAL	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 29, 184 TOTAL HOURS, 30 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT PLAINFIELD, IL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION STALL PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE REMARKS- VOLKSWAGON 1352CC ENGINE.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0215	3/18/79 TIME - 1330	FRANKLIN, IN	SPARROWHAWK D6 N276C DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 50, 1115 TOTAL HOURS, 14 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - CANARY DEPARTURE POINT FRANKLIN, IN TYPE OF ACCIDENT STALL  INTENDED DESTINATION LOCAL  PHASE OF OPERATION TAKOFF INITIAL CLIMB  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
3-1754	8/4/79 TIME - 1900	ROSELAWN, IN	BREEZY DDJ-1 N2780 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 25, 355 TOTAL HOURS, 96 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT GRAYSLAKE, IL TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES  INTENDED DESTINATION ROSELAWN, IN  PHASE OF OPERATION TAKOFF INITIAL CLIMB  PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - LANDED AT WRONG AIRPORT MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION						
3-1371	7/4/79 TIME - 2100	GARNETT, KS	PITTS S2 N4TW DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 29, 380 TOTAL HOURS, 27 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - GARNETT MUNICIPAL DEPARTURE POINT GARNETT, KS TYPE OF ACCIDENT COLLIDED WITH OBJECT  INTENDED DESTINATION LOCAL  PHASE OF OPERATION LANDING ROLL  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS FACTOR(S) PERSONNEL - MISCELLANEOUS-PERSONNEL DRIVER OF VEHICLE REMARKS- COLLIDED WITH UNATTENDED, UNMARKED MOTORCYCLE PARKED ON RWY BY FARMER.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2710	7/27/79	NR. TRIBUNE, KS	DYKE DELTA JD-2 N18DW	CR- 0 0 2 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 39, 469 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT FARMINGTON, NM			DAMAGE-SUBSTANTIAL INTENDED DESTINATION SALINA, KS			
TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH OBJECT			PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING ROLL			
PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE MASTER AND CONNECTING RODS MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- #3 CONROD ASSY FAILED. COLLIDED WITH HAYSTACK, HENHOUSE.						
3-3054	10/12/79	LYONS, KS	AIRYPLANE PDQ N1053E	CR- 0 0 1 PX- 0 0 0	MISCELLANEOUS TEST	PRIVATE, AGE 56, 180 TOTAL HOURS, 0 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - LYONS MUNI DEPARTURE POINT LYONS, KS			DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL			
TYPE OF ACCIDENT STALL MUSH			PHASE OF OPERATION LANDING TRAFFIC PATTERN-CIRCLING			
PROBABLE CAUSE(S) PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED REMARKS- PLT STATED-1ST FLT IN OPEN COCKPIT ACFT, WAS CONFUSED & LACKED ATTITUDE. REF OF PREV FLOWN ACFT.						
3-3128	11/16/79	NR. OLATHE, KS	PAZMANY PL-2 N72KA	CR- 1 0 0 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	STUDENT, AGE 65, 5000 TOTAL HOURS, 288 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - EXECUTIVE DEPARTURE POINT OLATHE, KS			DAMAGE-MINOR INTENDED DESTINATION LOCAL			
TYPE OF ACCIDENT COLLIDED WITH PARKED AIRCRAFT			PHASE OF OPERATION TAXI FROM LANDING			
PROBABLE CAUSE(S) PILOT IN COMMAND - INCAPACITATION MISCELLANEOUS ACTS, CONDITIONS - PILOT SUFFERED HEART ATTACK REMARKS- HOMEBUILT MODEL PL-2. MINOR DAMAGE TO PARKED ACFT N2441N, PIPER PA-38.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3469	6/1/79 TIME - 1945	BOWLING GREEN, KY	RICE SPCL N691 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 25, 214 TOTAL HOURS, 14 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - WARREN COUNTY DEPARTURE POINT INTENDED DESTINATION CARBONDALE, IL BOWLING GREEN, KY TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN  PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS MISCELLANEOUS ACTS, CONDITIONS - ANTI-ICING/DEICING EQUIPMENT-IMPROPER OPERATION OF/OR FAILED TO USE MISCELLANEOUS ACTS, CONDITIONS - ICE-CARBURETOR FACTOR(S) WEATHER - CONDITIONS CONDUCTIVE TO CARB./INDUCTION SYSTEM ICING PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND  SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 4 MILES OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE HAZE TYPE OF WEATHER CONDITIONS VFR REMARKS- PLT RETARDED THROTTLE DURING LET DOWN, ENG FAILED TO RESPOND ON BASE LEG.						
3-1879	6/29/79 TIME - 2020	FARMINGTON, ME	GREAT LAKES BABY N34HP DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 39, 390 TOTAL HOURS, 1 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - WEBB FIELD DEPARTURE POINT INTENDED DESTINATION FARMINGTON, ME LOCAL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES  PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS FACTOR(S) PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT POWERPLANT - FUEL SYSTEM VENTS, DRAINS, TANK CAPS MISCELLANEOUS ACTS, CONDITIONS - OBSTRUCTED TERRAIN - HIGH OBSTRUCTIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- FUEL VENT ON CAP PARTIALLY CLOGGED.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2227	8/4/79 TIME - 1920	MARS HILL, ME	BENSON B8MVW N1182 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 58, 151 TOTAL HOURS, 81 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - MARS HILL DEPARTURE POINT INTENDED DESTINATION MARS HILL, ME LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION TAKEOFF INITIAL CLIMB COLLIDED WITH CROP LANDING LEVEL OFF/TOUCHDOWN  PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS FACTOR(S) TERRAIN - HIGH VEGETATION PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
3-0660	6/2/79 TIME - 1400	GRAIN VALLEY, MD	STOLP ST'LET N2300 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 56, 288 TOTAL HOURS, 2 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - E KANSAS CITY DEPARTURE POINT INTENDED DESTINATION GRAIN VALLEY, MD LOCAL TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE TAKEOFF RUN  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL MISCELLANEOUS ACTS, CONDITIONS - INTERFERENCE WITH FLIGHT CONTROLS REMARKS- PILOT'S FOOT WEDGED BETWEEN TOE BRAKE & A/C STRUCTURE.						
3-3407	10/21/79 TIME - 1500	NR. STEVENSVILLE, MD	BUSHBY MINI MUSTNG N3794 DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL. INSTR., AGE 40, 1060 TOTAL HOURS, 1 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - KENTMORR AIRPARK DEPARTURE POINT INTENDED DESTINATION STEVENSVILLE, MD LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT NORMAL CRUISE STALL SPIN IN FLIGHT NORMAL CRUISE  PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS MISCELLANEOUS ACTS, CONDITIONS - FUEL STARVATION PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- PLT STATED HE MAY HAVE INADVERTENTLY PULLED MIXTURE TO LEAN WHILE RETARDING THROTTLE.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0394	2/17/79 TIME - 1700	NORTH ADAMS,MA	DUSTER BJ-18 N12GT DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL.INSTR., AGE 47, 1148 TOTAL HOURS, 132 IN TYPE, NOT INSTRU- MENT RATED.
NAME OF AIRPORT - HARRIMAN DEPARTURE POINT INTENDED DESTINATION NORTH ADAMS,MA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH WIRES/POLES LANDING FINAL APPROACH  PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - SUNGLARE REMARKS- SAIL PLANE WHEEL EQUIPPED.						
3-1323	6/3/79 TIME - 1610	BOXBORO,MA	MINIPLANE DSA-1 N13G DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 22, 1324 TOTAL HOURS, 28 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - MINUTEMAN DEPARTURE POINT INTENDED DESTINATION STOW,MA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT NORMAL CRUISE NOSE OVER/DOWN LANDING LEVEL OFF/TOUCHDOWN  PROBABLE CAUSE(S) POWERPLANT - FUEL SYSTEM PUMPS MISCELLANEOUS ACTS,CONDITIONS - PRESSURE TOO LOW MISCELLANEOUS ACTS,CONDITIONS - MISSING FACTOR(S) TERRAIN - ROUGH/UNEVEN REMARKS- AN913 PLUG MISSING FROM PRESSURE SIDE OF PUMP.						
3-1667	6/7/79 TIME - 1917	BOXBORO,MA	STARDUSTER SA-300 N33MH DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 29, 420 TOTAL HOURS, 16 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - MINUTEMAN DEPARTURE POINT INTENDED DESTINATION BOXBORO,MA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION LANDING FINAL APPROACH COLLISION WITH GROUND/WATER CONTROLLED LANDING LEVEL OFF/TOUCHDOWN  PROBABLE CAUSE(S) MISCELLANEOUS - FOREIGN MATERIAL AFFECTING NORMAL OPERATIONS MISCELLANEOUS ACTS,CONDITIONS - FUEL STARVATION FACTOR(S) TERRAIN - ROUGH/UNEVEN MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- INVERTED FUEL VENT TUBE PLUGGED WITH MUD AND WASP LARVAE.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1958	7/4/79 TIME - 0922	NR.WEST TISBURY,MA	CICIORA J-18 N64628 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 50, 349 TOTAL HOURS, 15 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - MARTHAS VINEYARD DEPARTURE POINT INTENDED DESTINATION WEST TISBURY,MA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT NORMAL CRUISE NOSE OVER/DOWN LANDING ROLL  PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE,SERVICING,INSPECTION IMPROPER MAINTENANCE (MAINTENANCE PERSONNEL) POWERPLANT - LUBRICATING SYSTEM FILTERS,SCREEN MISCELLANEOUS ACTS,CONDITIONS - OVER TORQUED MISCELLANEOUS ACTS,CONDITIONS - OIL EXHAUSTION-ENGINE LUBRICATION SYSTEM TERRAIN - HIGH OBSTRUCTIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- PLT STATED OVER TORQUED LOWER L BOLT DURING REPLACEMENT OF OIL TEMP BULB.						
3-0839	5/9/79 TIME - 0830	SANDUSKY,MI	ROWER AERO BIPE N3987A DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE UNK/NR, 400 TOTAL HOURS, 1 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - SANDUSKY CITY DEPARTURE POINT INTENDED DESTINATION SANDUSKY,MI FLUSHING,MI TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT NORMAL CRUISE NOSE OVER/DOWN LANDING LEVEL OFF/TOUCHDOWN  PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS,CONDITIONS - WATER IN FUEL TERRAIN - WET,SOFT GROUND PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
3-1462	7/15/79 TIME - 1307	ELK RAPIDS,MI	SMITH SPORT AIRE N6171U DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 24, 488 TOTAL HOURS, 240 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION HESEL,MI ACME,MI TYPE OF ACCIDENT PHASE OF OPERATION STALL SPIN IN FLIGHT AEROBATICS  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES,DIRECTIVES,ETC.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1755	7/26/79 TIME - 1602	FLINT, MI	VARIVIGGIN N29X DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 0	NONCOMMERCIAL PRACTICE	PRIVATE, AGE 61, 150 TOTAL HOURS, 0 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - FLINT-BISHOP DEPARTURE POINT INTENDED DESTINATION FLINT, MI LOCAL TYPE OF ACCIDENT PHASE OF OPERATION STALL MUSH TAKEOFF INITIAL CLIMB PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT REMARKS- ACFT EQUIPPED W CANARD. NOSED UP WHEN PWR WAS REDUCED DRG PITCH-UP.						
3-3212	8/5/79 TIME - 1850	GRAND HAVEN, MI	BREEZY FGC100 N219TC DAMAGE-MINOR	CR- 0 0 1 PX- 0 0 1 QT- 2 0 0	MISCELLANEOUS PARAJUMP-SPORT	PRIVATE, AGE 39, 453 TOTAL HOURS, 27 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - MEMORIAL DEPARTURE POINT INTENDED DESTINATION GRAND HAVEN, MI LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH AIRCRAFT BOTH IN FLIGHT IN FLIGHT NORMAL CRUISE PROBABLE CAUSE(S) PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT SPECIAL DATA SEGMENTS OF AVIATION INVOLVED - SMALL US GEN. AV.-SMALL US GEN. AV. CONTROLLING AGENCY - UNICOM RADAR CTL/SURVEILLANCE - NOT UNDER RADAR CONTACT TRAFFIC ADVISORY ISSUED - NONE CONTROLLED/UNCONTROLLED AIRPORT - UNCONTROLLED AIRPORT CONTROL ZONE/AREA - NO HORIZONTAL COLLISION ANGLE-DEGREES - 0 EVASIVE ACTION TAKEN - NO REMARKS- LNDD OK.						
3-2600	8/16/79 TIME - 1930	MANCHESTER, MI	STITTS SA-3A N19BC DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 60, 2356 TOTAL HOURS, 60 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION ANN ARBOR, MI LOCAL TYPE OF ACCIDENT PHASE OF OPERATION AIRFRAME FAILURE IN FLIGHT IN FLIGHT ACROBATICS PROBABLE CAUSE(S) AIRFRAME - WINGS SKIN AND ATTACHMENTS MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE REMARKS- R WING FABRIC SEPARATED.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2408	9/22/79 TIME - 1000	FRAZER, MI	BREEZY RLU-1 N9369 DAMAGE-DESTROYED DEPARTURE POINT MCKINLEY, MI TYPE OF ACCIDENT AIRFRAME FAILURE IN FLIGHT	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 33, 221 TOTAL HOURS, 126 IN TYPE, NOT INSTRUMENT RATED.
INTENDED DESTINATION NEW HUDSON, MI  PHASE OF OPERATION IN FLIGHT NORMAL CRUISE  PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION SYSTEMS - FLIGHT CONTROL SYSTEMS AILERON AND AILERON TAB CONTROL SYSTEM MISCELLANEOUS ACTS, CONDITIONS - POOR WELD MISCELLANEOUS ACTS, CONDITIONS - FATIGUE FRACTURE REMARKS- AILERON CABLE PULLEY BRACKET LOWER WELD SURFACES HEAVILY OXIDIZED.						
3-3217	11/25/79 TIME - 1545	MARNE, MI	SPEZIO CB-2 N18822 DAMAGE-SUBSTANTIAL NAME OF AIRPORT - BOESSENKOOL DEPARTURE POINT GRAND HAVEN, MI TYPE OF ACCIDENT OVERSHOOT COLLIDED WITH TREES	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 37, 201 TOTAL HOURS, 34 IN TYPE, NOT INSTRUMENT RATED.
INTENDED DESTINATION LOCAL  PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN LANDING GO-AROUND  PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND						
3-2739	6/11/79 TIME - 1400	ST. PAUL, MN	SCORPION II N711RJ DAMAGE-SUBSTANTIAL DEPARTURE POINT ST. PAUL, MN TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES	CR- 0 0 1 PX- 0 0 0	MISCELLANEOUS TEST	PRIVATE, AGE 19, 488 TOTAL HOURS, 24 IN TYPE, NOT INSTRUMENT RATED.
INTENDED DESTINATION LOCAL  PHASE OF OPERATION TAKEOFF VERTICAL LANDING POWER-OFF AUTOROTATIVE LANDING  PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION POWERPLANT - ENGINE STRUCTURE CYLINDER ASSEMBLY POWERPLANT - IGNITION SYSTEM MAGNETOS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- ENG-ROTORWAYS, MDL 133, W/O CARB HEAT, CORROSION IN MAG & CYLS, COMPRESSION LEAK. ACFT NOT AIRWORTHY.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2737	9/21/79 TIME - 1030	MINNEAPOLIS,MN	PIETENPOL AIRCMP N25157 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 67, 393 TOTAL HOURS, 5 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - ANOKA CO-BLAINE DEPARTURE POINT INTENDED DESTINATION MINNEAPOLIS,MN LOCAL TYPE OF ACCIDENT PHASE OF OPERATION GEAR COLLAPSED LANDING LEVEL OFF/TOUCHDOWN NOSE OVER/DOWN LANDING ROLL  PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR MAIN GEAR-SHOCK ABSORBING ASSY,STRUTS,ATTACHMENTS,ETC. MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE MISCELLANEOUS ACTS,CONDITIONS - POOR WELD REMARKS- L MAIN GEAR FAILED AT WELDED AREA.WELD CRYSTALIZED & GRANULAR.						
3-1030	6/17/79 TIME - 1900	SOUTHAVEN,MS	PITTS S1-C N20JH DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 44, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION BATESVILLE,MS SOUTHAVEN,MS TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER CONTROLLED IN FLIGHT AEROBATICS  PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE,SPEED,ALTITUDE OR CLEARANCE						
3-2711	6/23/79 TIME - 1100	BOWLING GREEN,MO	DAVIS DA2B N74FJ DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 52, 2000 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - BOWLING GREEN DEPARTURE POINT INTENDED DESTINATION BOWLING GREEN,MO UNKNOWN/NOT REPORTED TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT CLIMB TO CRUISE STALL IN FLIGHT CLIMB TO CRUISE  PROBABLE CAUSE(S) PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS,CONDITIONS - FUEL EXHAUSTION PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED 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
3-1367	7/15/79 TIME - 1615	MOUNTAIN GROVE, MO	BENSEN GYRO N47814 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	STUDENT, AGE 35, 59 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT MOUNTAIN GROVE, MO	INTENDED DESTINATION LOCAL			PHASE OF OPERATION IN FLIGHT NORMAL CRUISE	
	TYPE OF ACCIDENT STALL MUSH					
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED					
	FACTOR(S) PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT					
3-2764	9/19/79 TIME - 1630	HARRISONVILLE, MO	WAR FW-190 N18828 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 25, 283 TOTAL HOURS, 12 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - HARRISONVILLE	INTENDED DESTINATION LOCAL			PHASE OF OPERATION TAKEOFF INITIAL CLIMB	
	DEPARTURE POINT HARRISONVILLE, MO					
	TYPE OF ACCIDENT STALL MUSH					
	PROBABLE CAUSE(S) PILOT IN COMMAND - PREMATURE LIFT-OFF					
3-2763	9/19/79 TIME - 1900	WALDRON, MO	STOEGER VOL VJ22 N16DS DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	MISCELLANEOUS FERRY	PRIVATE, AGE 58, 1167 TOTAL HOURS, 0 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - NOAH'S ARK	INTENDED DESTINATION LEEWOOD, KS			LAST ENROUTE STOP WALDRON, MO	
	DEPARTURE POINT WALDRON, MO				PHASE OF OPERATION LANDING FINAL APPROACH	
	TYPE OF ACCIDENT UNDERSHOOT COLLIDED WITH DITCHES				LANDING LEVEL OFF/TOUCHDOWN	
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT					
	REMARKS- PIC'S 1ST FLT IN THIS MAKE & MODEL. ENG MOUNTED ABOVE WING. PLT DIDN'T EXPECT NOSE DROP W ADDED PWR.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3044	11/25/79	VALLES MINES,MO	YOUNG-OWENS CASSUT N67Y	CR- 0 1 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 44, 2460 TOTAL HOURS, 25 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT MYERS PARK,MO	DAMAGE-SUBSTANTIAL INTENDED DESTINATION SPARTA,IL			
		TYPE OF ACCIDENT COLLIDED WITH TREES	PHASE OF OPERATION IN FLIGHT OTHER			
PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - SPATIAL DISORIENTATION						
FACTOR(S) WEATHER - RAIN WEATHER - FOG WEATHER BRIEFING - BRIEFING RECEIVED-METHOD UNKNOWN WEATHER FORECAST - UNKNOWN/NOT REPORTED						
		SKY CONDITION UNKNOWN/NOT REPORTED	CEILING AT ACCIDENT SITE 1500			
		VISIBILITY AT ACCIDENT SITE 3 MILES OR LESS	PRECIPITATION AT ACCIDENT SITE RAIN			
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG	TEMPERATURE-F 40			
		TYPE OF WEATHER CONDITIONS IFR	TYPE OF FLIGHT PLAN NONE			
3-1335	5/21/79	NR.BELGRADE,MT	SCORPION II N133RW	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	STUDENT, AGE 23, 190 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT CHURCHILL,MT	DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN	PHASE OF OPERATION IN FLIGHT LOW PASS LANDING LEVEL OFF/TOUCHDOWN			
PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE,SERVICING,INSPECTION IMPROPERLY SERVICED AIRCRAFT (OWNER-PILOT) MISCELLANEOUS ACTS,CONDITIONS - FUEL CONTAMINATION-EXCLUSIVE OF WATER IN FUEL PILOT IN COMMAND - EXERCISED POOR JUDGMENT MISCELLANEOUS ACTS,CONDITIONS - UNWARRANTED LOW FLYING						
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- CRASHED IN RIVER.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3292	12/29/79 TIME - 1540	NASHUA, MT	SCORPION 133 NONE DAMAGE-DESTROYED	CR- 1/ 0 0 PX- 0 0 0	INSTRUCTIONAL TRAINING	STUDENT, AGE 31, 18 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - NASHUA DEPARTURE POINT INTENDED DESTINATION NASHUA, MT LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER UNCONTROLLED IN FLIGHT UNCONTROLLED DESCENT PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M. PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS FIRE AFTER IMPACT REMARKS- UNCERTIFICATED ACFT.						
3-2882	9/6/79 TIME - 1538	SIDNEY, NE	MONG SPORT MS-2 N563A DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 62, 2450 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - SIDNEY MUNICIPAL DEPARTURE POINT INTENDED DESTINATION SIDNEY, NE CHEYENNE, WY TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION TAKEOFF INITIAL CLIMB STALL SPIN LANDING TRAFFIC PATTERN-CIRCLING PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE VALVE ASSEMBLIES MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIP. REMARKS- EXHAUST VALVE NUMBER 2 CYLINDER FAILED						
3-2384	9/14/79 TIME - 1400	RENO, NV	SCHULTZ SL-1- N9SL DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	MISCELLANEOUS AIR SHOW/RACING	ATP, FLIGHT INSTR., AGE 41, UNK/NR TOTAL HOURS, 56 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - RENO-STEAD DEPARTURE POINT INTENDED DESTINATION RENO, NV LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER UNCONTROLLED IN FLIGHT OTHER PROBABLE CAUSE(S) MISCELLANEOUS - VORTEX TURBULENCE REMARKS- PYLON RACING. CRASHED DRG 1ST PYLON TURN.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0686	2/3/79 TIME - 1036	FLANDERS,NJ	VARGAR 2150A N8274J DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 42, 783 TOTAL HOURS, 30 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - FLANDERS VALLEY DEPARTURE POINT INTENDED DESTINATION FLANDERS,NJ LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION TAKEOFF INITIAL CLIMB HARD LANDING LANDING LEVEL OFF/TOUCHDOWN  PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS,CONDITIONS - ICE-IN FUEL MISCELLANEOUS ACTS,CONDITIONS - WATER IN FUEL MISCELLANEOUS ACTS,CONDITIONS - FUEL CONTAMINATION-EXCLUSIVE OF WATER IN FUEL COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- THREAD SEALING COMPOUND FOUND IN FUEL SYSTEM.						
3-1864	8/14/79 TIME - 1200	ASBURY PARK,NJ	RICHARD KR-2 N2262N DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 47, 275 TOTAL HOURS, 97 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION BROOKHAVEN,NY LIBERTY COUNTY,GA TYPE OF ACCIDENT PHASE OF OPERATION PROPELLER/ROTOR FAILURE PROPELLER IN FLIGHT NORMAL CRUISE DITCHING LANDING LEVEL OFF/TOUCHDOWN  PROBABLE CAUSE(S) POWERPLANT - PROPELLER AND ACCESSORIES BLADES MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - AIRCRAFT CAME TO REST IN WATER EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON WATER PROP/ENGINE VIBRATION REMARKS- PROPELLER WAS MISSING 6IN ON ONE BLADE AND 9IN. ON THE OTHER.						
3-3016	9/2/79 TIME - 1530	BRIDGEPORT,NJ	TEENY 2 N6773 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	MISCELLANEOUS TEST	PRIVATE, AGE 39, 3250 TOTAL HOURS, 0 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - BRIDGEPORT DEPARTURE POINT INTENDED DESTINATION BRIDGEPORT,NJ LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER CONTROLLED TAKEOFF INITIAL CLIMB  PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - STOLEN OR UNAUTHORIZED USE OF AIRCRAFT TERRAIN - HIGH OBSTRUCTIONS REMARKS- UNAUTHORIZED USE OF AIRCRAFT.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3351	8/27/79 TIME - 1910	CARSBAD,NM	HELICOM COMM11 N44JA DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	MISCELLANEOUS TEST	PRIVATE, AGE 29, 132 TOTAL HOURS, 8 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - CAVERN CITY DEPARTURE POINT INTENDED DESTINATION CARSBAD,NM LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION LANDING POWER-ON LANDING HARD LANDING LANDING POWER-OFF AUTOROTATIVE LANDING  PROBABLE CAUSE(S) ROTORCRAFT - TRANSMISSION ROTOR DRIVE SYSTEM CLUTCH ASSEMBLY MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIP.						
3-0672	2/19/79 TIME - 1455	CANTON,NY	BENSEN B8M N9024R DAMAGE-SUBSTANTIAL	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PRACTICE	STUDENT, AGE 24, UNK/NR TOTAL HOURS, 2 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION CANTON,NY LOCAL TYPE OF ACCIDENT PHASE OF OPERATION AIRFRAME FAILURE IN FLIGHT IN FLIGHT OTHER  PROBABLE CAUSE(S) AIRFRAME - FLIGHT CONTROL SURFACES RUDDER SURFACES,ATTACHMENTS MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - SEPARATION IN FLIGHT REMARKS- AFT RUDDER TORN FROM MATING PART.						
3-1925	5/28/79 TIME - 1130	E.CHATHAM,NY	SMITH MINI DSA-1 N9155R DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PRACTICE	COMMERCIAL, AGE 64, 5952 TOTAL HOURS, 51 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION E.CHATHAM,NY LOCAL TYPE OF ACCIDENT PHASE OF OPERATION STALL SPIN IN FLIGHT ACROBATICS  PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED REMARKS- ABRUPT RECOVERY FM INTENTIONAL SPIN RESULTED IN SECONDARY STALL/SPIN.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1930	7/21/79 TIME - 1610	GENESEO,NY	PALERMO ACE N6660 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	AIRLINE TRANSPORT, AGE 62, 10000 TOTAL HOURS, 309 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - GENESEO DEPARTURE POINT INTENDED DESTINATION GENESEO,NY LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT OTHER NOSE OVER/DOWN LANDING ROLL  PROBABLE CAUSE(S) MISCELLANEOUS - FOREIGN MATERIAL AFFECTING NORMAL OPERATIONS MISCELLANEOUS ACTS,CONDITIONS - FUEL STARVATION FACTOR(S) TERRAIN - WET,SOFT GROUND COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- CARB INTAKE HAD PARTICALS OF RUBBER LODGED IN IT.PLT HAD BEEN USING DRY GAS.						
3-2161	8/8/79 TIME - 1410	SHIRLEY,NY	FLYBABY 1B N78FP DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 57, 340 TOTAL HOURS. 1 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - BROOKHAVEN DEPARTURE POINT INTENDED DESTINATION SHIRLEY,NY LOCAL TYPE OF ACCIDENT PHASE OF OPERATION HARD LANDING LANDING LEVEL OFF/TOUCHDOWN GEAR COLLAPSED LANDING LEVEL OFF/TOUCHDOWN  PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE						
3-3584	10/10/79 TIME - 0830	BALLSTON,NY	RAND KR-2 N118MM DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	MISCELLANEOUS EXPERIMENTATION	PRIVATE, AGE 53, 80 TOTAL HOURS, 11 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - SARATOGA DEPARTURE POINT INTENDED DESTINATION BALLSTON,NY LOCAL TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE TAKEOFF RUN  PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS PILOT IN COMMAND - FAILED TO ABORT TAKEOFF REMARKS- PIC HAD .3 ACTUAL FLT TIME IN AIRCRAFT.THE REMAINING 10.7 HOURS WERE TAXI TIME.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3586	12/30/79 TIME - 1215	BAYPORT,NY	COUGAR AJ1 N11112 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 60, 1006 TOTAL HOURS, 37 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - EDWARDS DEPARTURE POINT INTENDED DESTINATION BAYPORT,NY LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT OTHER COLLIDED WITH TREES 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 - HIGH OBSTRUCTIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIPT. REMARKS- NO FUEL IN FUEL FEED LINE TO ENG.STRUCK TREES AT EDGE OF FIELD.						
3-3474	12/29/79 TIME - 1425	DURHAM,NC	BABY GRT LK 1 N1BL DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 36, 330 TOTAL HOURS, 10 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - DURHAM SKYPARK DEPARTURE POINT INTENDED DESTINATION LOUISBURG,NC DURHAM,NC TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH TREES LANDING TRAFFIC PATTERN-CIRCLING  PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS FACTOR(S) PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT REMARKS- PIC'S FOOT SLIPPED OFF COCKPIT STRUCTURAL MEMBER ONTO L RUDDER PEDAL CAUSING FULL DEFLECTION.						
3-1398	7/6/79 TIME - 1920	COLUMBUS,OH	VARIVIGGEN EDGAR N101JE DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL OTHER	PRIVATE, AGE 36, 499 TOTAL HOURS, 6 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - PORT COLUMBUS INT DEPARTURE POINT INTENDED DESTINATION COLUMBUS,OH LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION LANDING GO-AROUND STALL SPIN LANDING GO-AROUND  PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE REMARKS- PLT INIT GO AROUND DUE TO LNDG GEAR PROBLEMS						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2267	7/18/79 TIME - 2020	MIAMITOWN,OH	WARMICK BAT W3 N13130 DAMAGE-SUBSTANTIAL	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 57, 1021 TOTAL HOURS, 2 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - MIAMITOWN			PHASE OF OPERATION	
		DEPARTURE POINT	INTENDED DESTINATION			
		MIAMITOWN,OH	LOCAL			
		TYPE OF ACCIDENT			IN FLIGHT DESCENDING	
		ENGINE FAILURE OR MALFUNCTION			LANDING FINAL APPROACH	
		COLLISION WITH GROUND/WATER	CONTROLLED			
PROBABLE CAUSE(S)						
PERSONNEL - MAINTENANCE,SERVICING,INSPECTION IMPROPER MAINTENANCE (MAINTENANCE PERSONNEL)						
POWERPLANT - COOLING SYSTEM BAFFLES						
MISCELLANEOUS ACTS,CONDITIONS - IMPROPERLY INSTALLED						
MISCELLANEOUS ACTS,CONDITIONS - OBSTRUCTED						
COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE						
EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIP.						
REMARKS- BAFFEL INSIDE L EXH HEAT BOX BLOCKED OFF ALL AIR TO CARB WHEN CARB HEAT APPLIED.						
3-3526	9/6/79 TIME - 1355	NR.MEDINA,OH	OSPREY 2 N96JR DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	MISCELLANEOUS TEST	COMMERCIAL, AGE 40, 14000 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - FREEDOM FIELD			PHASE OF OPERATION	
		DEPARTURE POINT	INTENDED DESTINATION			
		MEDINA,OH	LOCAL			
		TYPE OF ACCIDENT			LANDING TRAFFIC PATTERN-CIRCLING	
		COLLIDED WITH TREES				
PROBABLE CAUSE(S)						
MISCELLANEOUS - UNDETERMINED						
FIRE AFTER IMPACT						
REMARKS- CRASHED & BURNED DRG INITIAL TEST FLT.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2284	10/14/79	SALEM, OH	WALTON JD1 N7WW DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 36, 328 TOTAL HOURS, 150 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - SALEM PARK DEPARTURE POINT INTENDED DESTINATION SALEM, OH LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION LANDING FINAL APPROACH COLLIDED WITH TREES LANDING FINAL APPROACH  PROBABLE CAUSE(S) PILOT IN COMMAND - 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 TYPE OF WEATHER CONDITIONS NONE VFR TYPE OF FLIGHT PLAN NONE REMARKS- VOLKSWAGON ENGINE.						
3-3915	11/3/79	NEDMOND, OK	MUSTANG II N9056U DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 32, 880 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - MYRICKS AIRSTRIP DEPARTURE POINT INTENDED DESTINATION OKLAHOMA CITY, OK NEDMOND, OK TYPE OF ACCIDENT PHASE OF OPERATION STALL SPIN LANDING GO-AROUND  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
3-2949	11/19/79	SAND SPRINGS, OK	BENSON B8M N6933 DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	NO CERTIFICATE, AGE 30, 2 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - EAGLES NEST DEPARTURE POINT INTENDED DESTINATION SAND SPRINGS, OK LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER UNCONTROLLED IN FLIGHT UNCONTROLLED DESCENT  PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0093	3/6/79 TIME - 1000	CRESSWELL,OR	TURBULENT RWS-1 N340S DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PRACTICE	PRIVATE, AGE 56, 75 TOTAL HOURS, 0 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - CRESSWELL DEPARTURE POINT CRESSWELL,OR TYPE OF ACCIDENT HARD LANDING COLLIDED WITH TREES  PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF PILOT IN COMMAND - IMPROPER RECOVERY FROM BOUNCED LANDING FACTOR(S) PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS OTHER REMARKS- HIT TREE 90FT TO R OF RWY.						
3-1603	5/8/79 TIME - 1430	MCMINNVILLE,OR	BAIRD/BEERS AMFS14 N75LB DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 47, 400 TOTAL HOURS, 30 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT TROUTDALE,OR TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES  PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- ALSO HIT HOUSE.						
3-1162	5/12/79 TIME - 0850	ELMIRA,OR	COOT A N12MP DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	ATP, FLIGHT INSTR., AGE 49, 9364 TOTAL HOURS, 30 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT EUGENE,OR TYPE OF ACCIDENT WHEELS-DOWN LANDING IN WATER NOSE OVER/DOWN  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO RETRACT LANDING GEAR FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - CHECKLIST-FAILED TO USE MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER REMARKS- LND ON RESERVOIR.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1976	8/1/79 TIME - 1430	BEDFORD, PA	PITTS S1S N8004 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 26, 780 TOTAL HOURS, 300 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - BEDFORD DEPARTURE POINT INTENDED DESTINATION FREDRICKSBURG, VA BEDFORD, PA TYPE OF ACCIDENT PHASE OF OPERATION HARD LANDING LANDING LEVEL OFF/TOUCHDOWN GEAR COLLAPSED LANDING ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE						
3-2985	9/17/79 TIME - 1753	GREENVILLE, PA	TEENIE 2 N7FB DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 52, 1665 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - GREENVILLE DEPARTURE POINT INTENDED DESTINATION GREENVILLE, PA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT CLIMB TO CRUISE COLLISION WITH GROUND/WATER CONTROLLED LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION POWERPLANT - ENGINE STRUCTURE CYLINDER ASSEMBLY MISCELLANEOUS ACTS, CONDITIONS - LOW COMPRESSION POWERPLANT - IGNITION SYSTEM MAGNETOS MISCELLANEOUS ACTS, CONDITIONS - GROUNDED COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE REMARKS- CYL #'S 2,3,&4 LEAKING.						
3-2385	3/27/79 TIME - 1140	NR. JOHNS ISLAND, SC	SCORPION TOO N97521 DAMAGE-SUBSTANTIAL	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	STUDENT, AGE 36, 61 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION UNKNOWN/NOT REPORTED UNKNOWN/NOT REPORTED TYPE OF ACCIDENT PHASE OF OPERATION PROPELLER/ROTOR FAILURE PROPELLER IN FLIGHT NORMAL CRUISE COLLISION WITH GROUND/WATER UNCONTROLLED IN FLIGHT UNCONTROLLED DESCENT PROBABLE CAUSE(S) ROTORCRAFT - ROTOR ASSEMBLIES TAIL ROTOR BLADES MISCELLANEOUS ACTS, CONDITIONS - FATIGUE FRACTURE FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - SEPARATION IN FLIGHT						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3654	10/19/79	NR.ALLENDALE,SC	QUICKIE 1	CR- 0 0 1	NONCOMMERCIAL	PRIVATE, AGE 44, 126
	TIME - 1600		N9662	PX- 0 0 0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 26 IN TYPE,
			DAMAGE-DESTROYED			NOT INSTRUMENT RATED.
	DEPARTURE POINT		INTENDED DESTINATION			
	ST AUGUSTINE,FL		AUGUSTA,GA			
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	COLLIDED WITH WIRES/POLES				LANDING FINAL APPROACH	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN					
	FACTOR(S)					
	PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS					
	WEATHER - RAIN					
	TERRAIN - HIGH OBSTRUCTIONS					
	EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND					
	LOW ON FUEL					
	SKY CONDITION				CEILING AT ACCIDENT SITE	
	UNKNOWN/NOT REPORTED				UNKNOWN/NOT REPORTED	
	VISIBILITY AT ACCIDENT SITE				PRECIPITATION AT ACCIDENT SITE	
	5 OR OVER(UNLIMITED)				RAIN	
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE				TYPE OF WEATHER CONDITIONS	
	UNKNOWN/NOT REPORTED				VFR	
	TYPE OF FLIGHT PLAN					
	NONE					
3-2694	10/20/79	ABERDEEN,SD	VARIEZE RATAN	CR- 0 0 1	NONCOMMERCIAL	PRIVATE, AGE 41, 283
	TIME - 1300		N7WC	PX- 0 0 0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 4 IN TYPE,
			DAMAGE-SUBSTANTIAL			NOT INSTRUMENT RATED.
	NAME OF AIRPORT - ABERDEEN MUN.					
	DEPARTURE POINT		INTENDED DESTINATION			
	SIOUX FALLS, SD		ABERDEEN,SD			
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	ENGINE FAILURE OR MALFUNCTION				LANDING TRAFFIC PATTERN-CIRCLING	
	NOSE OVER/DOWN				LANDING ROLL	
	PROBABLE CAUSE(S)					
	POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS					
	FACTOR(S)					
	TERRAIN - WET,SOFT GROUND					
	COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE					
	EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND					
	REMARKS- RETRACTABLE NOSE GR, FIXED MAIN GR.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3433	10/13/79 NR.JACKSON,TN TIME - 1740	BAYLES SPEC 1 N8237E DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 53, 2315 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.	
DEPARTURE POINT JACKSON,TN			PHASE OF OPERATION IN FLIGHT NORMAL CRUISE			
TYPE OF ACCIDENT AIRFRAME FAILURE IN FLIGHT						
PROBABLE CAUSE(S) AIRFRAME - WINGS WING ATTACHMENT FITTINGS,BOLTS MISCELLANEOUS ACTS,CONDITIONS - FATIGUE FRACTURE						
FACTOR(S) PERSONNEL - MAINTENANCE,SERVICING,INSPECTION INADEQUATE INSPECTION OF AIRCRAFT (OWNER-PILOT) MISCELLANEOUS ACTS,CONDITIONS - SEPARATION IN FLIGHT						
REMARKS- BOLT HOLDING REAR STRUT TO FUSELAGE FAILED,APPROX 80% OF BOLT SHOWED DARK GRAY DISCOLORATION.						
3-0933	5/5/79 ABILENE,TX TIME - 1040	TURNER T-40A N15TB DAMAGE-SUBSTANTIAL	CR- 0 1 1 PX- 0 0 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 20, 427 TOTAL HOURS, 0 IN TYPE, INSTRUMENT RATED.	
NAME OF AIRPORT - ABILENE MUNICIPAL DEPARTURE POINT ABILENE,TX INTENDED DESTINATION LOCAL			PHASE OF OPERATION TAKEOFF INITIAL CLIMB			
TYPE OF ACCIDENT STALL MUSH						
PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT DUAL STUDENT - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
FACTOR(S) PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT						
3-0605	5/12/79 SANDERSON,TX TIME - 0900	HOLCOMBE KR-2 N83759 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 52, 2500 TOTAL HOURS, 50 IN TYPE, NOT INSTRUMENT RATED.	
NAME OF AIRPORT - TERRELL COUNTY DEPARTURE POINT SANDERSON,TX INTENDED DESTINATION LOCAL			PHASE OF OPERATION TAKEOFF INITIAL CLIMB LANDING FINAL APPROACH			
TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES						
PROBABLE CAUSE(S) POWERPLANT - IGNITION SYSTEM OTHER MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE						
FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIP.T.						
REMARKS- MAGNETO DRIVE SHAFT CRACKED. VOLKSWAGEN 1834 CC ENGINE INSTALLED.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1703	7/16/79 TIME - 1025	SAN ANTONIO, TX	SPORTAIRE N778T DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 60, 837 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - STINSON FIELD DEPARTURE POINT INTENDED DESTINATION PLEASANTON, TX SAN ANTONIO, TX TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH DITCHES  PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS TERRAIN - HIGH VEGETATION TERRAIN - HIDDEN OBSTRUCTIONS PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- GRASS SUN FLOWERS.						
3-2213	8/4/79 TIME - 1515	LITTLEFIELD, TX	TERN II N47775 DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	INSTRUCTIONAL TRAINING	STUDENT, AGE 15, 17 TOTAL HOURS, 1 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - LITTLEFIELD MUNI DEPARTURE POINT INTENDED DESTINATION LITTLEFIELD, TX LOCAL TYPE OF ACCIDENT COLLISION WITH GROUND/WATER CONTROLLED  PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE FACTOR(S) PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIP.T. REMARKS- WITNESS RPRT-GLDR OSCILLATED AFT TKOF, RELEASED FROM TOW ACFT, WING TIP HIT GND DRG TURN TWD ARPT.						
3-1884	8/25/79 TIME - 1245	MIDLAND, TX	DAVIS DA-5A N7022T DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	MISCELLANEOUS TEST	PRIVATE, AGE 45, 543 TOTAL HOURS, 0 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - MIDLAND AIRPARK DEPARTURE POINT INTENDED DESTINATION MIDLAND, TX LOCAL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLISION WITH GROUND/WATER CONTROLLED  PROBABLE CAUSE(S) PILOT IN COMMAND - ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT MISCELLANEOUS ACTS, CONDITIONS - OVERHEATED COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- ENG COWLING NOT INSTALLED.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2551	9/22/79 TIME - 1015	MANSFIELD, TX	FIREFLY 7 N40391 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- 0 0 1 PX- 0 1 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	STUDENT, AGE 29, 20 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT MANSFIELD, TX TYPE OF ACCIDENT UNDERSHOOT COLLIDED WITH WIRES/POLES			PHASE OF OPERATION LANDING FINAL APPROACH LANDING FINAL APPROACH	
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS FIRE AFTER IMPACT REMARKS- COLLIDED WITH PWR LINES.						
3-3452	8/17/79 TIME - 1120	WEIRWOOD, VA	STARDUSTER SA300 N17FP DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 51, 2050 TOTAL HOURS, 155 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - KELLAM FIELD DEPARTURE POINT WEIRWOOD, VA TYPE OF ACCIDENT STALL SPIN	INTENDED DESTINATION TANGIER ISLAND, VA	PHASE OF OPERATION TAKEOFF INITIAL CLIMB		
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
3-3448	8/25/79 TIME - 1000	NR. HANOVER, VA	WEIMER RV3 N90516 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 47, 660 TOTAL HOURS, 6 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - WOODS FARM DEPARTURE POINT HANOVER, VA TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN	INTENDED DESTINATION LOCAL	PHASE OF OPERATION TAKEOFF INITIAL CLIMB LANDING ROLL		
PROBABLE CAUSE(S) POWERPLANT - FUEL SYSTEM PUMPS MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE MISCELLANEOUS ACTS, CONDITIONS - FUEL STARVATION FACTOR(S) TERRAIN - WET, SOFT GROUND COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELPT. REMARKS- ELEC FUEL PUMP FAILED TO DELIVER FUEL TO ENGINE DRIVEN FUEL PUMP. FRESHLY PLOWED FIELD.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1034	5/11/79 TIME - 1832	ZILLAH,WA	THORP T-18 N1947 DAMAGE-DESTROYED INTENDED DESTINATION YAKIMA,WA	CR- 0 1 0 PX- 0 1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 50, 701 TOTAL HOURS, 80 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT PENDLETON,OR						
TYPE OF ACCIDENT PROPELLER/ROTOR FAILURE PROPELLER COLLIDED WITH WIRES/POLES			PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING FINAL APPROACH			
PROBABLE CAUSE(S) POWERPLANT - PROPELLER AND ACCESSORIES BLADES MISCELLANEOUS ACTS,CONDITIONS - FATIGUE FRACTURE						
FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND FIRE AFTER IMPACT						
3-2447	8/2/79 TIME - 1445	GOLDENDALE,WA	TAILWIND W-8 N1416 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- 0 0 1 PX- 0 0 0	MISCELLANEOUS OTHER	PRIVATE, AGE 32, 557 TOTAL HOURS, 248 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT THE DALLES,OR						
TYPE OF ACCIDENT NOSE OVER/DOWN			PHASE OF OPERATION LANDING ROLL			
PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN						
FACTOR(S) TERRAIN - WET,SOFT GROUND REMARKS- SEARCHING FOR LOST DOG.						
3-1990	8/31/79 TIME - 1530	ARLINGTON,WA	GREAT LAKES BABY N8850 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	MISCELLANEOUS TEST	PRIVATE, AGE 64, 200 TOTAL HOURS, 1 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - ARLINGTON						
DEPARTURE POINT ARLINGTON,WA			INTENDED DESTINATION ARLINGTON,WA			
TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE NOSE OVER/DOWN			PHASE OF OPERATION LANDING OTHER LANDING ROLL			
PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS						
FACTOR(S) PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT REMARKS- HI-SPEED GND RUN,BECAME AIRBORNE,THEN LNDD & LOST CTL.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3263	9/27/79	BATTLE GROUND, WA	MOOTS RD-4 N17127 DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 59, 379 TOTAL HOURS, 264 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - GOHEEN DEPARTURE POINT INTENDED DESTINATION BURLINGTON, WA KELSO, WA TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING  PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION PILOT IN COMMAND - IMPROPER LEVEL OFF FACTOR(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING WEATHER - FOG COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED  SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE TEMPERATURE-F 65 TYPE OF WEATHER CONDITIONS VFR REMARKS- FOG AT DEST, DIVERTED.						
CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE RELATIVE BEARING OF WIND CALM WIND VELOCITY-KNOTS CALM TYPE OF FLIGHT PLAN NONE						
3-2264	4/16/79	BURLINGTON, WI	ANDERSON TENT 2 N41MA DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PRACTICE	PRIVATE, AGE 21, 163 TOTAL HOURS, 0 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - BURLINGTON MUNI DEPARTURE POINT INTENDED DESTINATION BURLINGTON, WI LOCAL TYPE OF ACCIDENT STALL MUSH  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT						
PHASE OF OPERATION TAKEOFF INITIAL CLIMB						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2261	5/8/79 TIME - 1450	COTTAGE GROVE, WI	EAA BIPLANE P2 N14Z DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	NO CERTIFICATE, AGE 31, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT- INSTRUMENT RATED.
		DEPARTURE POINT COTTAGE GROVE, WI	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 MISCELLANEOUS - UNQUALIFIED PERSON OPERATED AIRCRAFT REMARKS- EXPIRED STUDENT CERT.						
3-2419	7/3/79 TIME - 0930	BURLINGTON, WI	DAVIS DA-3 N19MD DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 47, 1127 TOTAL HOURS, 130 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - BURLINGTON MUNI				
		DEPARTURE POINT WAUKEGAN, IL	INTENDED DESTINATION BURLINGTON, WI			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN		PHASE OF OPERATION LANDING TRAFFIC PATTERN-CIRCLING 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 - HIGH VEGETATION COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIPAD.						
3-2418	8/5/79 TIME - 1540	OSHKOSH, WI	MUNNINGHOFF FW-190 N14926 DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 36, 1202 TOTAL HOURS, 1 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - WITTMAN FIELD				
		DEPARTURE POINT OSHKOSH, WI	INTENDED DESTINATION CHICAGO, IL			
		TYPE OF ACCIDENT STALL SPIN		PHASE OF OPERATION 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 FIRE AFTER IMPACT						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2259	8/8/79 TIME - 1749	FOND DU LAC, WI	STARDUSTER SA-100 N86670 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 55, 3045 TOTAL HOURS, 54 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - FOND DU LAC CO DEPARTURE POINT INTENDED DESTINATION FOND DU LAC, WI LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION TAKEOFF INITIAL CLIMB HARD LANDING LANDING LEVEL OFF/TOUCHDOWN  PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS, CONDITIONS - WATER IN FUEL PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC. MISCELLANEOUS ACTS, CONDITIONS - IMPROPER EMERGENCY PROCEDURES COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIP. REMARKS- PLT ATTEMPTED TURN BACK TO ARPT AFT ENG FAILED.						
3-2257	8/26/79 TIME - 0915	RACINE, WI	MUSTANG II N22RG DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 45, 1500 TOTAL HOURS, 1486 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - RACINE HORLICK DEPARTURE POINT INTENDED DESTINATION MILWAUKEE, WI RACINE, WI TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING ROLL COLLIDED WITH TREES LANDING ROLL  PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS						
3-3237	9/2/79 TIME - 1510	JANESVILLE, WI	TOM STORY WD-6 N274WD DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 27, 100 TOTAL HOURS, 12 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION JANESVILLE, WI LOCAL TYPE OF ACCIDENT PHASE OF OPERATION STALL SPIRAL TAKEOFF INITIAL CLIMB  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED REMARKS- AMPHIBIAN, WOOD DUCK.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3240	9/30/79 TIME - 1500	WATERTOWN,WI	FLY-BABY 1-A N6518 DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	ATP, FLIGHT INSTR., AGE 39, 7308 TOTAL HOURS, UNK/NR IN TYPE, INSTRU- MENT RATED.
		DEPARTURE POINT WATERTOWN,WI	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT AIRFRAME FAILURE IN FLIGHT	PHASE OF OPERATION IN FLIGHT ACROBATICS			
PROBABLE CAUSE(S) PILOT IN COMMAND - EXCEEDED DESIGNED STRESS LIMITS OF AIRCRAFT						
FACTOR(S) PILOT IN COMMAND - PHYSICAL IMPAIRMENT MISCELLANEOUS ACTS, CONDITIONS - ALCOHOLIC IMPAIRMENT OF EFFICIENCY AND JUDGMENT AIRFRAME - WINGS SPARS MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE MISCELLANEOUS ACTS, CONDITIONS - SEPARATION IN FLIGHT						
REMARKS- PLT BLOOD ALCOHOL LEVEL .06%.						
3-2406	2/6/79 TIME - UNK/NR	MISSING AIRCRAFT	PICCARD AX-3 N51880 DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	STUDENT, AGE 44, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT ROCKFORD, IL	INTENDED DESTINATION LAKE GENEVA, IL			
		TYPE OF ACCIDENT MISSING AIRCRAFT, NOT RECOVERED	PHASE OF OPERATION UNKNOWN/NOT REPORTED			
PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED						
REMARKS- A/C DAMAGE & INJURY INDEX PRESUMED. ON 4-28-79 2 PROPANE TANKS FOUND ON MI SHORELINE.						





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