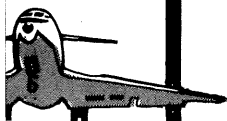
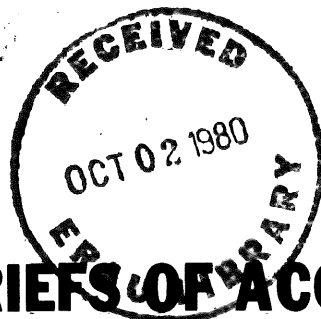


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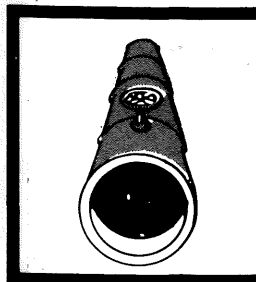
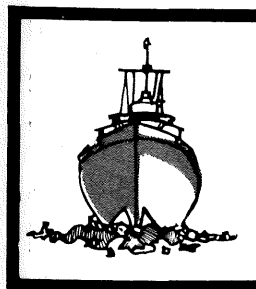
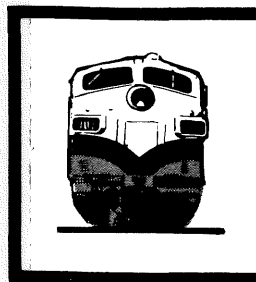
WASHINGTON, D.C. 20594



BRIEFS OF ACCIDENTS INVOLVING AMATEUR/HOME BUILT AIRCRAFT

U.S. GENERAL AVIATION
1978

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16. Abstract <p>This publication contains reports of U.S. general aviation accidents involving amateur/home built aircraft occurring in 1978. Included are 151 accident Briefs, 48 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.</p>			
17. Key Words U.S. General Aviation , aviation accidents, amateur/home built aircraft, probable cause(s)/factor(s), type of accident, phase of operation, kind of flying, aircraft damage, injuries, pilot data		18. Distribution Statement This document is available to the public through the National Technical Information Service, Springfield, Virginia 22151	
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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 1978, U.S. amateur/home built aircraft were involved in 151 accidents, 48 of which were fatal. In comparison, the entire General Aviation fleet incurred 4,494 total accidents and 793 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 7 days of the accident.

Serious Injury

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

Substantial Damage

1) Except as provided in subparagraph (2) of this paragraph, substantial damage means damage or structural failure which adversely affects the structural strength, performance, or flight characteristics of the aircraft, and which would normally require major repair or replacement of the affected component.
2) Engine failure, damage limited to an engine, bent fairings or 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-INTERNATIONAL
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
1978

		INJURIES					
		FATAL	SERIOUS	MINOR	NONE	UNKNOWN	TOTAL
PILOT		46	26	22	57		151
COPILOT			1				1
DUAL STUDENT			1				1
CHECK PILOT							
FLIGHT ENGINEER							
NAVIGATOR							
CABIN ATTENDANT							
EXTRA CREW							
PASSENGERS		8	2	5	10		25
TOTAL		54	30	27	67	ABOARD	178
* OTHER AIRCRAFT		6			3		9
OTHER GROUND							
GRAND TOTAL		60	30	27	70		187

PAGE 1

INVOLVES 151 TOTAL ACCIDENTS
INVOLVES 48 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

NONE

1 - 5
6 - 10
11 - 20
21 - 50
51 - 100
101 - 300
301 - 500
501 - 1000
1001 - 2000
2001 - 3000
+ 3000

STUDENT
PRIVATE
COMMERCIAL
ATR
PRIVATE / FL INSTR.
COMMERCIAL / FL INSTR.
ATR / FL INSTR.
OTHER
NONE
UNKNOWN /
NOT REPORTED

RECORDS ACCIDENTS PERCENT

1 - 5	3	25	3	1		2	1		2	37	37	24.50
6 - 10		5	1	1		1				8	8	5.30
11 - 20		7	2						1	10	10	6.62
21 - 50	7	8	4	1		3				23	23	15.23
51 - 100	1	14	6	1		1				23	23	15.23
101 - 300	1	12		1			1	1	1	17	17	11.26
301 - 500		1								1	1	.66
501 - 1000		2								2	2	1.32
1001 - 2000		1								1	1	.66
2001 - 3000												
+ 3000												

OTHER

OTHER	3	12	9			1		4		29	29	19.21
-------	---	----	---	--	--	---	--	---	--	----	----	-------

RECORDS

RECORDS	15	87	25	5		7	3	1	7	1	151	
---------	----	----	----	---	--	---	---	---	---	---	-----	--

ACCIDENTS

ACCIDENTS	15	87	25	5		7	3	1	7	1		151
-----------	----	----	----	---	--	---	---	---	---	---	--	-----

PERCENTS

PERCENTS	9.9	57.6	16.6	3.3	.0	4.6	2.0	.7	4.6	.7		
----------	-----	------	------	-----	----	-----	-----	----	-----	----	--	--

ANALYTIC TABLE

KIND OF FLYING BY PILOT CERTIFICATE

PILOT CERTIFICATE

KIND OF FLYING

INSTRUCTIONAL

DUAL						1						1	1	.66
SOLO														
CHECK														
TRAINING			2									2	2	1.32

NONCOMMERCIAL

PLEASURE	10	58	18	4		3	1		5	1		100	100	66.23
PRACTICE	1	10				1	1					13	13	8.61
BUSINESS				2								2	2	1.32
CORPORATE/EXECUTIVE														
AERIAL SURVEY														
COMPANY FLIGHT														
OTHER			1									1	1	.66

COMMERCIAL

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			
MISCELLANEDUS													
EXPERIMENTATION		1			1						2	2	1.32
TEST	1	14	5	1		1		1			23	23	15.23
DEMONSTRATION		1			1			1			3	3	1.99
FERRY													
SEARCH AND RESCUE													
AIR SHOW/AIR RACING		2						1			3	3	1.99
PARACHUTE JUMP													
PARACHUTE JUMP-AIR SHOW													
TOWING GLIDERS													
SEEDING CLOUDS													
HUNTING													
POLICE PATROL													
HIGHWAY TRAFFIC ADVISORY													
ALL OTHER PUBLIC FLYING													
OTHER	1										1	1	.66
UNKNOWN/NOT REPORTED													
RECORDS	15	87	25	5	7	3	1	7	1		151		
ACCIDENTS	15	87	25	5	7	3	1	7	1			151	
PERCENTS	9.9	57.6	16.6	3.3	.0	4.6	2.0	.7	4.6	.7			

ANALYTIC TABLE

FIRST TYPE OF ACCIDENT BY AIRCRAFT DAMAGE

AIRCRAFT DAMAGE

<u>FIRST TYPE OF ACCIDENT</u>	<u>AIRCRAFT DAMAGE</u>				<u>RECORDS</u>	<u>ACCIDENTS</u>	<u>PERCENT</u>
	<u>DESTROYED</u>	<u>SUBSTANTIAL</u>	<u>MINOR</u>	<u>NONE</u>			
GROUND-WATER LOOP-SWERVE				11	11	11	7.28
DROGGED WINGTIP POD OR FLOAT							
WHEELS-UP LANDING				1	1	1	.66
WHEELS-DOWN LANDING IN WATER							
GEAR COLLAPSED				3	3	3	1.99
GEAR RETRACTED							
HARD LANDING	2	7			9	9	5.96
NOSE OVER/DOWN	1	2			3	3	1.99
ROLL OVER				2	2	2	1.32
OVERSHOOT							
UNDERSHOOT				2	2	2	1.32
<u>COLLISION BETWEEN AIRCRAFT</u>							
BOTH IN FLIGHT	1	1	1		3	3	1.99
ONE AIRBORNE							
BOTH ON GROUND							
<u>COLLISION WITH GROUND/WATER</u>							
CONTROLLED	2	3			5	5	3.31
UNCONTROLLED	10	3			13	13	8.61
<u>COLLIDED WITH</u>							
WIRES/POLES	1	2			3	3	1.99
TREES	1	4			5	5	3.31
RESIDENCE/S							
BUILDING/S							
FENCE, FENCEPOSTS				1	1	1	.66
ELECTRONIC TOWERS							
RUNWAY OR APPROACH LIGHTS							
AIRPORT HAZARD							
ANIMALS							
CROP							
FLAGMAN LOADER							
DITCHES				2	2	2	1.32
SNOWBANK							
PARKED AIRCRAFT (UNATTENDED)	1				1	1	.66
AUTOMOBILE							
DIRT BANK							
OTHER	1	2			3	3	1.99
BIRD STRIKE							

ANALYTIC TABLE

FIRST TYPE OF ACCIDENT BY AIRCRAFT DAMAGE

FIRST TYPE OF ACCIDENT	AIRCRAFT DAMAGE				RECORDS	ACCIDENTS	PERCENT
	DESTROYED	SUBSTANTIAL	MINOR	NONE			
<u>STALL</u>	5	3			8	8	5.30
SPIN	6	1			7	7	4.64
SPIRAL							
MUSH	2	5			7	7	4.64
<u>FIRE OR EXPLOSION</u>							
IN FLIGHT							
ON GROUND							
<u>AIRFRAME FAILURE</u>							
IN FLIGHT	7	4			11	11	7.28
ON GROUND							
ENGINE TEARAWAY							
ENGINE FAILURE OR MALFUNCTION	16	30			46	46	30.46
<u>PROPELLER/ROTOR FAILURE</u>							
PROPELLER	1	2			3	3	1.99
TAIL ROTOR							
MAIN ROTOR	1				1	1	.66
PROP ROTOR ACNT TO PERSON							
JET INTAKE/EXH ACNT TO PERS							
PROPELLER/JET/ROTOR BLAST							
TURBULENCE							
HAIL DAMAGE TO AIRCRAFT							
LIGHTNING STRIKE							
EVASIVE MANEUVER							
UNCONTROLLED ALT DEVIATION							
DITCHING							
MISSING ACFT NOT RECOVERED							
MISCELLANEOUS/OTHER		1			1	1	.66
UNDETERMINED							
RECORDS	58	92	1		151		
ACCIDENTS	58	92	1			151	
PERCENTS	38.4	60.9	.7	.0			

ANALYTIC TABLE

FIRST PHASE OF OPERATION BY INJURY INDEX

INJURY INDEX

<u>FIRST OPERATIONAL PHASE</u>	<u>FATAL</u>	<u>SERIOUS</u>	<u>MINOR</u>	<u>NONE</u>	<u>RECORDS</u>	<u>ACCIDENTS</u>	<u>PERCENT</u>
<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							
OTHER		1			1	1	.66
GROUND TAXI TO TAKEOFF				1	1	1	.66
GROUND TAXI FROM LANDING							
GROUND TAXI, OTHER	1				1	1	.66
AERIAL TAXI TO TAKEOFF							
AERIAL TAXI TO/FROM LANDING							
AERIAL TAXI, OTHER							
<u>TAKEOFF</u>							
RUN			2	2	4	4	2.65
INITIAL CLIMB	9	5	5	9	28	28	18.54
VERTICAL			1	1	2	2	1.32
RUNNING (ROTORCRAFT/VTOL-STOL)	1				1	1	.66
ABORTED (FIXED-WING)			2	3	5	5	3.31
ABORTED (ROTORCRAFT/VTOL)							
ABORTED (ROTORCRAFT/STOL)							
OTHER	1				1	1	.66
<u>INFLIGHT</u>							
CLIMB TO CRUISE	1	1		1	3	3	1.99
NORMAL CRUISE	5	6	2	10	23	23	15.23
DESCENDING		1	1	2	4	4	2.65
HOLDING (IFR)							
HOVERING							
POWER-ON DESCENT (ROTORCRAFT)				1	1	1	.66
AUTOROTATIVE DESCENT							
ACROBATICS	7	1		2	10	10	6.62
BUZZING	1	1			2	2	1.32
UNCONTROLLED DESCENT	2				2	2	1.32

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	2	1			3	3	1.99
OTHER	7			1	8	8	5.30
EN ROUTE TO TREAT CRCP							
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	6	2	3	2	13	13	8.61
FINAL APPROACH (VFR)	3	2	3	2	10	10	6.62
INITIAL APPROACH							
FINAL APPROACH (IFR)							
LEVEL OFF/TOUCHDOWN		1	3	7	11	11	7.28
ROLL (FIXED WING)		1		11	12	12	7.95
ROLL-ON/RUN-ON (ROTORCRAFT)							
POWER-ON LANDING (ROTORCRAFT)							
POWER-OFF AUTOMATIC LOG							
GO-AROUND (VFR)	2	1		2	5	5	3.31
MISSED APPROACH (IFR)							
OTHER							
UNKNOWN/NOT REPORTED							
RECORDS	48	24	22	57	151		
ACCIDENTS	48	24	22	57		151	
PERCENTS	31.8	15.9	14.6	37.7			

CAUSE/FACTOR TABLE
AMATEUR/HOME BUILT AIRCRAFT
U.S. GENERAL AVIATION
1978

(EXCLUDES ACCIDENTS WITHOUT CAUSAL ASSIGNMENT)

INVOLVES 151 TOTAL ACCIDENTS

INVOLVES 48 FATAL ACCIDENTS

PAGE 9

BROAD CAUSE/FACTOR	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
	CAUSE	FACTOR	TOTAL*	CAUSE	FACTOR	TOTAL*	CAUSE	FACTOR	TOTAL*
PILOT	30 62.50	8 16.67	31 64.58	69 66.99	13 12.62	70 67.96	99 65.56	21 13.91	101 66.89
PERSONNEL	8 16.67	1 2.08	9 18.75	22 21.36	3 2.91	25 24.27	30 19.87	4 2.65	34 22.52
AIRFRAME	3 6.25	1 2.08	4 8.33	3 2.91	2 1.94	5 4.85	6 3.97	3 1.99	9 5.96
LANDING GEAR				6 5.83		6 5.83	6 3.97		6 3.97
POWERPLANT	7 14.58		7 14.58	30 29.13		30 29.13	37 24.50		37 24.50
SYSTEMS	2 4.17		2 4.17	4 3.88		4 3.88	6 3.97		6 3.97
INSTRUMENTS/EQUIPMENT & ACCESSORIES									
	.00	.00	.00	.00	.00	.00	.00	.00	.00
ROTORCRAFT									
	.00	.00	.00	.00	.00	.00	.00	.00	.00
AIRPORT/AIRWAYS/FACILITIES				1 .97	2 1.94	3 2.91	1 .66	2 1.32	3 1.99
WEATHER		2 4.17	2 4.17	1 .97	10 9.71	10 9.71	1 .66	12 7.95	12 7.95
TERRAIN	1 2.08	1 2.08	2 4.17	6 5.83	16 15.53	22 21.36	7 4.64	17 11.26	24 15.89
MISCELLANEOUS	4 8.33	1 2.08	5 10.42		.00	.00	4 2.65	1 .66	5 3.31
UNDETERMINED	8 16.67		8 16.67	1 .97		1 .97	9 5.96		9 5.96

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
1978

(EXCLUDES ACCIDENTS WITHOUT CAUSAL ASSIGNMENT)

INVOLVES 151 TOTAL ACCIDENTS

INVOLVES 48 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				4		4	4		4
ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL	2	1	3	1	1	2	3	2	5
BECAME LOST/DISORIENTED				1		1	1		1
DELAYED ACTION IN ABORTING TAKEOFF				2		2	2		2
DELAYED IN INITIATING GO-AROUND	1		1	1		1	2		2
EXCEEDED DESIGN STRESS LIMITS OF AIRCRAFT	4		4	1		1	5		5
FAILED TO SEE AND AVOID OTHER AIRCRAFT	2		2	1		1	3		3
FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS	1		1	7		7	8		8
FAILED TO OBTAIN/MAINTAIN FLYING SPEED	13		13	17		17	30		30
FAILED TO MAINTAIN ADEQUATE ROTOR RPM				3		3	3		3
FAILED TO USE OR INCORRECTLY USED MISC EQUIPMENT		1	1					1	1
FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES ETC	1		1	1		1	2		2
IMPROPER OPERATION OF POWERPLANT + POWERPLANT CONTROLS	1		1	2		2	3		3
IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS				10		10	10		10
IMPROPER OPERATION OF FLIGHT CONTROLS	2		2	2		2	4		4
PREMATURE LIFT OFF					1	1		1	1
IMPROPER LEVEL OFF				9		9	9		9
IMPROPER IN-FLIGHT DECISIONS OR PLANNING	1	1	2	1		1	2	1	3
IMPROPER COMPENSATION FOR WIND CONDITIONS				1		1	1		1
INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING	4		4	5	1	6	9	1	10
LACK OF FAMILIARITY WITH AIRCRAFT	3	4	7	2	10	12	5	14	19
MISMANAGEMENT OF FUEL	3		3	2		2	5		5
EXERCISED POOR JUDGMENT				1		1	1		1
OPERATED CARELESSLY	1		1				1		1
SELECTED UNSUITABLE TERRAIN				2		2	2		2
INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS				1		1	1		1
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				6		6	6		6
INCAPACITATION		1	1					1	1
MISUSED OR FAILED TO USE FLAPS				1		1	1		1
FAILED TO MAINTAIN DIRECTIONAL CONTROL	1		1	3		3	4		4
SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND				1		1	1		1
FAILED TO ABORT TAKEOFF				1		1	1		1
FAILED TO INITIATE GO-AROUND				1		1	1		1
SUBTOTAL	43	8	51	91	13	104	134	21	155
** PERSONNEL **									
RULES, REGULATIONS, STANDARDS PERSONNEL									
FLIGHT INSTRUCTOR									
MAINTENANCE, SERVICING, INSPECTION									
IMPROPER MAINTENANCE(MAINTENANCE PERSONNEL)				2		2	2		2
IMPROPER MAINTENANCE(OWNER PERSONNEL)				3		3	3		3
INADEQUATE INSPECTION OF ACFT(OWNER-PILOT PERSONNEL)	1		1				1		1
INADEQUATE MAINTENANCE AND INSPECTION	2		2	8		8	10		10
OPERATIONAL SUPERVISORY PERSONNEL									
WEATHER PERSONNEL									
TRAFFIC CONTROL PERSONNEL									
AIRPORT SUPERVISORY PERSONNEL									
FAILURE TO NOTIFY OF UNSAFE COND/AND OR FAILURE TO MARK					1	1		1	1
AIRWAYS FACILITIES PERSONNEL									
PRODUCTION-DESIGN-PERSONNEL									
SUBSTANDARD QUALITY CONTROL				1		1	1		1
POOR/INADEQUATE DESIGN	2	1	3	7	1	8	9	2	11
OTHER	1		1		1	1	1	1	2
MISCELLANEOUS-PERSONNEL									
PILOT OF OTHER AIRCRAFT	2		2	1		1	3		3
THIRD PILOT									

CAUSE/FACTOR TABLE

PERSONNEL (CONTINUED)

DETAILED CAUSE/FACTOR	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
FLIGHT ENGINEER									
FLIGHT PERSONNEL									
DISPATCHING (AIR CARRIER ONLY)									
SUBTOTAL	8	1	9	22	3	25	30	4	34
** AIRFRAME **									
WINGS									
SPARS	1	1	2				1	1	2
WING ATTACHMENT FITTINGS, BOLTS	1		1				1		1
BRACING WIRES, STRUTS				1		1	1		1
FUSELAGE									
WINDSHIELDS, WINDOWS, CANOPIES	1		1		2	2	1	2	3
LANDING GEAR									
MAIN GEAR-SHOCK ABSORBING ASSY, STRUTS, ATTACHMENTS, ETC				2		2	2		2
TAILWHEEL ASSEMBLIES				2		2	2		2
WHEELS, TIRES, AXLES				1		1	1		1
GEAR LOCKING MECHANISM				1		1	1		1
FLIGHT CONTROL SURFACES									
ELEVATOR, ASSEMBLY ATTACHMENTS				1		1	1		1
RUDDER, SURFACES ATTACHMENTS				1		1	1		1
SUBTOTAL	3	1	4	9	2	11	12	3	15
** POWERPLANT **									
ENGINE STRUCTURE									
CRANKSHAFT				1		1	1		1
MASTER AND CONNECTING RODS				1		1	1		1
CYLINDER ASSEMBLY	1		1	3		3	4		4
PISTON, PISTON RINGS				3		3	3		3
IGNITION SYSTEM									
MAGNETOES	1		1	2		2	3		3
SPARK PLUG				1		1	1		1
FUEL SYSTEM									
LINE AND FITTINGS				1		1	1		1
CARBURETOR				4		4	4		4
PUMPS				1		1	1		1
OTHER				2		2	2		2
LUBRICATING SYSTEM									
OTHER				1		1	1		1
COOLING SYSTEM									
BAFFLES				1		1	1		1
PROPELLER AND ACCESSORIES									
BLADES				2		2	2		2
BLADE RETENTION MECHANISM	1		1				1		1
OTHER	1		1				1		1
EXHAUST SYSTEM									
STACKS				1		1	1		1
ENGINE ACCESSORIES									
ENGINE CONTROLS									
THROTTLE-POWER LEVER ASSEMBLIES				2		2	2		2
POWERPLANT-INSTRUMENTS									
MISCELLANEOUS									
POWERPLANT FAILURE FOR UNDETERMINED REASONS	3		3	4		4	7		7
OTHER				1		1	1		1
REDUCTION GEAR ASSEMBLY									
COMPRESSOR ASSEMBLY									
COMBUSTION ASSEMBLY									
TURBINE ASSEMBLY									
ACCESSORY DRIVE ASSEMBLY									
LUBRICATING SYSTEM									
FUEL SYSTEM									
SAFETY SYSTEM									
IGNITION SYSTEM									
TORQUEMETER									
AIR BLEED									
EXHAUST SYSTEM									
THRUST REVERSER									
PROPELLER SYSTEM									
CONSTANT SPEED DRIVE									
POWER LEVER									
PROPELLER LEVER									
REVERSE THRUST LEVER									
ENGINE INDICATING EQUIPMENT									

CAUSE/FACTOR TABLE

POWERPLANT (CONTINUED)

DETAILED CAUSE/FACTOR	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
ENGINE INSTALLATION									
SUBTOTAL	7		7	31		31	38		38
** SYSTEMS **									
ELECTRICAL SYSTEM									
BATTERIES				1		1	1		1
HYDRAULIC SYSTEM									
OTHER				1		1	1		1
FLIGHT CONTROL SYSTEMS									
AILERON AND AILERON TAB CONTROL SYSTEM				2		2	2		2
ELEVATOR AND ELEVATOR TAB CONTROL SYSTEM	1		1				1		1
WING FLAP CONTROL SYSTEM (HYDRAULIC)				1		1	1		1
OTHER	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	5		5	7		7
** AIRPORTS/AIRWAYS/FACILITIES **									
AIRPORT FACILITIES									
AIRPORT CONDITIONS									
ICE/SLUSH ON RUNWAY					1	1		1	1
OTHER				1	1	2	1	1	2
AIRWAYS FACILITIES									
SUBTOTAL				1	2	3	1	2	3
** WEATHER **									
CONDITIONS CONDUCTIVE TO CARB/INDUCTION SYSTEM ICING					2	2		2	2
UNFAVORABLE WIND CONDITIONS	1		1		6	6		7	7
SUDDEN WINDSHIFT				1		1	1		1
TURBULENCE IN FLIGHT, CLEAR AIR					1	1		1	1
DOWNDRAFTS, UPDRAFTS					1	1		1	1
HIGH DENSITY ALTITUDE	1		1		1	1		2	2
SUBTOTAL		2	2	1	11	12	1	13	14
** TERRAIN **									
WET, SOFT GROUND				2	4	6	2	4	6
HIGH VEGETATION		1	1	1	2	3	1	3	4
ROUGH/UNEVEN				2	4	6	2	4	6
HIGH OBSTRUCTIONS	1		1	1	5	6	2	5	7
SANDY					1	1		1	1
SUBTOTAL	1	1	2	6	16	22	7	17	24
** MISCELLANEOUS **									
FOREIGN MATERIAL AFFECTING NORMAL OPERATIONS	2		2				2		2
UNDETERMINED	8		8	1		1	9		9
UNQUALIFIED PERSON OPERATED AIRCRAFT	2	1	3				2	1	3
SUBTOTAL	12	1	13	1		1	13	1	14
GRAND TOTAL	76	14	90	167	47	214	243	61	304
** MISCELLANEOUS ACTS, CONDITIONS **									
IMPROPER/INADEQUATE VENTING				1		1	1		1
POOR WELD					1	1		1	1
PREVIOUS DAMAGE				1		1	1		1
DOWNDRAFT					1	1		1	1
UNDER TORQUED				1		1	1		1
LOOSE, PART/FITTING				2		2	2		2
DISCONNECTED	1		1	4	1	5	5	1	6

CAUSE/FACTOR TABLE

MISCELLANEOUS ACTS, CONDITIONS (CONTINUED)

DETAILED CAUSE/FACTOR	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
GROUNDING				1		1	1		1
IMPROPERLY INSTALLED				4		4	4		4
JAMMED	1		1	3		3	4		4
OBSTRUCTED				2		2	2		2
OVERHEATED				2	1	3	2	1	3
SCORED				1		1	1		1
EXCESSIVE TEMPERATURE				1		1	1		1
RAN OFF END OF RUNWAY					1	1		1	1
ANTI-ICING/DEICING EQUIP-IMPROPER OPER. OF/FAILED TO USE				2		2	2		2
UNWARRANTED LOW FLYING		2	2	1		1	1	2	3
INATTENTIVE TO FUEL SUPPLY	1		1	1		1	2		2
POORLY PLANNED APPROACH		1	1	1	1	2	1	2	3
IMPROPERLY SECURED	1		1				1		1
FATIGUE FRACTURE				3		3	3		3
FUEL GRADE-IMPROPER				1		1	1		1
WRONG PART				1		1	1		1
IMPROPER ALIGNMENT/ADJUSTMENT				1		1	1		1
SEPARATION IN FLIGHT		8	8		3	3		11	11
LATERAL IMBALANCE				1		1	1		1
CONGESTED TRAFFIC-PATTERN		1	1					1	1
FUEL EXHAUSTION	3		3	2		2	5		5
FUEL CONTAMINATION-EXCLUSIVE OF WATER IN FUEL				1		1	1		1
ICE-CARBURETOR				2		2	2		2
IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR CG	1		1				1		1
INTERFERENCE WITH FLIGHT CONTROLS	1		1				1		1
WATER IN FUEL				2		2	2		2
AIRCRAFT CAME TO REST IN WATER		1	1		1	1		2	2
TOUCH AND GO LANDING		1	1		2	2		3	3
OVERLOAD FAILURE	1	2	3		9	9	1	11	12
MATERIAL FAILURE	4		4	9	1	10	13	1	14
FUEL STARVATION				5		5	5		5
IMPROPER CLEARANCE-TOLERANCE				1		1	1		1

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
1978
(IN FILE ORDER SEQUENCE)

FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAFT MAKE	MODEL	INJURY INDEX
-----	-----	----	-----	----	-----	-----
3 0093	N72493	011278	PHOENIX,AZ	BUCKER JUNG	MEISTR	NONE
3 0099	N33KR	011178	CORONA,CA	RAND	KR-3	MINOR
3 0102	N20JK	010778	CORONA,CA	PITTS	S-1	NONE
3 0198	N7GS	021878	NLINCOLN,CA	BREEZY	STOKIE	FATAL
3 0212	N3380	022078	BARSTOW,CA	HAMMOCK	DSA1	MINOR
3 0236	N862HC	012978	NOGDEN,UT	TURNER	T-40	FATAL
3 0245	N99453	011778	ELGIN,OR	SMITTS	77	NONE
3 0255	N27LM	031278	ENUMCLAW,WA	TORRO	771	MINOR
3 0424	N776Y	022678	WATERFORD,CT	ELCI	JD2FF	MINOR
3 0472	N741Z	031178	PACOIMA,CA	AMATEUR	BABY L	FATAL
3 0507	N29613	031778	ROSEBURG,OR	CONRAD	DAPHNE	MINOR
3 0586	N26083	042378	CARLISLE,AR	BENSEN	B8-MG	FATAL
3 0613	N9756	031278	LAKEWOOD,WA	BERG SPRITE	SW1	FATAL
3 0675	N7142	031978	NHUDSON,CO	BENSEN	B8M	NONE
3 0695	N777GD	042878	TACOMA,WA	BENSEN	G-1D	FATAL
3 0707	N21KC	052078	BOONE,IA	CAMPBELL	KR-1	NONE
3 0713	N30CH	012978	ARCADIA,FL	HOLT	PDQ2	FATAL
3 0778	N3300T	052278	MINDEN,NV	CHEROKEE	II	MINOR
3 0781	N4388	031878	WINDOW ROCK,AZ	AMATEUR	P2-M	SERIOUS
3 0782	N64801	052878	NADELANTO,CA	TRUMAN CNKL	B8M	FATAL
3 0796	N73549	042678	MARKSVILLE,LA	W PUSHER	WAS 2	SERIOUS

LIST OF ACCIDENTS INVOLVING
AMATEUR/HOME BUILT AIRCRAFT
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1978
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FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAFT MAKE	MODEL	INJURY INDEX
-----	-----	----	-----	----	-----	-----
3 0802	N426V	052778	FABENS, TX	LINCOLN	PETE	NONE
3 0851	N1559	032478	HOMESTEAD, FL	BENSEN	B-8M	FATAL
3 0869	N16RS	052778	CHINO VALLEY, AZ	STARDUSTER	SA300	NONE
3 0875	N31158	051178	NCORONA, CA	RAND	KR2	SERIOUS
3 0902	N67275	042878	NRAINY PASS, AK	DER ENTERPR	D.K.V.	NONE
3 0971	N8973	051478	FRESNO, CA	BENSEN	B8M	NONE
3 0976	N14566	051478	PACOIMA, CA	FRANKS	M-1	SERIOUS
3 0995	N2258B	042278	NCORONA, CA	BANTOM	W3	SERIOUS
3 1026	N176E	051878	NCOTULLA, TX	BENSEN	B-8M	FATAL
3 1046	N11GZ	050878	REDMOND, WA	ZIMMERMAN	AKRO	MINOR
3 1061	N50JB	060478	DAVENPORT, IA	STARDUSTER	11	NONE
3 1085	N5771	052778	CAMDEN, TN	STITTS	SA3B	SERIOUS
3 1102	N8066	050678	QUINCY, FL	LOUIS SPCL	FRL-1	SERIOUS
3 1103	N28T	040178	CLEARWATER, FL	AMATEUR	TF-1	NONE
3 1110	N91129	061078	GAINESVILLE, GA	AMATEUR	KR-1	MINOR
3 1126	N21AW	042378	YORK, SC	MOLINO	PIK20B	NONE
3 1130	N3RH	062778	NMODESTO, CA	CORBEN	BABY A	NONE
3 1134	N3195	052578	NAPA, CA	STARDUSTER	SA-300	FATAL
3 1155	N56RM	042978	LOMPOC, CA	MAKURAT	5-BX	FATAL
3 1234	N4EW	012278	NEWNAN, GA	PITTS SPCL	S-1	SERIOUS
3 1242	N2736	042978	SAN JOSE, CA	MUSTANG	MINI	SERIOUS

LIST OF ACCIDENTS INVOLVING
AMATEUR/HOME BUILT AIRCRAFT
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1978
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FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAFT MAKE	MODEL	INJURY INDEX
-----	-----	----	-----	----	-----	-----
3 1249	N688Y	062878	NTACOMA,WA	PIETENPOL	BOWERS	NONE
3 1257	N25EA	050378	YUMA,AZ	KR-1		FATAL
3 1270	N5SH	061778	NNORCO,CA	MUSTANG	II	FATAL
3 1279	N5575V	063078	MACK,CO	PEER JR	ACE E	NONE
3 1295	N2369	042778	DEKALB,IL	AMATEUR	SA-300	NONE
3 1318	N4736Q	052178	WARRENTON,VA	SCHREDER	HP-14	NONE
3 1330	N99EA	052178	QUINCY,FL	AMATEUR		NONE
3 1367	N5010	061178	EPHRATA,WA	BRIEGLEB	BF12BD	FATAL
3 1398	N549	052978	WENDOVER,UT	BEDE	BD5	FATAL
3 1415	N6889	053178	NEW HUDSON,MI	BENSEN GYRO	B8-M	NONE
3 1424	N4790	052178	LANCASTER,WI	MUSTANG	II	MINOR
3 1437	N67025	040278	NTAMPA,FL	VOLKSPLANE	VP-1	NONE
3 1455	N9119	070278	BLAIRVILLE,GA	EPPS	1911	NONE
3 1544	N1584	062578	SAN ANTONIO,TX	FLYBABY	FB-1A	NONE
3 1574	N54495	053078	NCLARION,PA	KR-2		NONE
3 1601	N8VM	051578	NRIDGEVILLE,SC	JUNGSTER	1	SERIOUS
3 1677	N47M	052478	MONTICELLO,IA	JUNGSTER	1	MINOR
3 1739	N2279D	070978	NMARIETTA,GA	PDQ	2	NONE
3 1748	N942	070378	NDORRIS,CA	VARIEZE		FATAL
3 1781	N14EP	061478	MOJAVE,CA	PROSCH	PR-2	FATAL
3 1782	N443B	080678	N.LITTLE ROCK,AR	DYKE DELTA	JD-2	NONE

LIST OF ACCIDENTS INVOLVING
AMATEUR/HOME BUILT AIRCRAFT
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1978
(IN FILE ORDER SEQUENCE)

FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE -----	LOCATION -----	AIRCRAFT MAKE -----	MODEL -----	INJURY INDEX -----
3 1844	N81M	062278	EAST TROY,WI	MUSTANG	II	NONE
3 1886	N5575	042978	PITTSTOWN,NJ	BENSEN	B8M	FATAL
3 1949	N4650	070278	PORT ARANSAS,TX	CAVALIER	EXP	NONE
3 1961	N3473V	052178	NFLINT,MI	SMYTH	SWDR	NONE
3 2014	N846Z	081878	LOUISVILLE,KY	SMITH	MINI	NONE
3 2035	N78HS	080878	LEESBURG,VA	PAZMANY	PL-4	SERIOUS
3 2046	N68063	052878	VIDALIA,GA	SKYBOLT	1976	SERIOUS
3 2071	N711DP	090578	CHESTER,CA	LIBELLE	201B	SERIOUS
3 2082	N6KW	072178	NFLAGSTAFF,AZ	MIDGET	MUSTNG	FATAL
3 2168	N3489	080778	CUSTER,SD	DAVIS	DA2A	SERIOUS
3 2311	N77LB	072478	MOSCOW,KS	PITTS	S1C	NONE
3 2312	N36EZ	080778	LIBERAL,KS	VARI-EZE		FATAL
3 2364	N886	070778	LEWISBERRY,PA	VARI-EZE	1	NONE
3 2390	N88483	091578	CARSON CITY,NV	STEEN	SYBT	NONE
3 2440	N5500K	081178	SN LUIS OBSPD,CA	M LARSON	1	SERIOUS
3 2485	N47199	090278	WINONA,MN	BENSON	RW-B8M	MINOR
3 2495	N2257X	081978	JASPER,AL	VOLKSPLANE	II	SERIOUS
3 2497	N26112	081978	STOCKBRIDGE,GA	HOAK	TR-1	NONE
3 2514	N1450	092378	NWATSONVILLE,CA	BENSON	B8M	NONE
3 2544	N4KJ	041278	ROSWELL,NM	ACRODUSTER	TOO	SERIOUS
3 2578	N45870	072978	CULLMAN,AL	BREEZY	I	SERIOUS

LIST OF ACCIDENTS INVOLVING
AMATEUR/HOME BUILT AIRCRAFT
U.S. GENERAL AVIATION
1978
(IN FILE ORDER SEQUENCE)

FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAFT MAKE	MODEL	INJURY INDEX
3 2581	N20WW	071278	PELHAM,NH	MOLINA	PIK-20	NONE
3 2586	N4301G	082778	SOUTH HAVEN,NY	MCCOLLOCH	T-1	MINOR
3 2618	N38929	082178	FOREST,VA	TEENIE	TWO	MINOR
3 2645	N14651	082678	NORACLE,AZ	CINQUANTA	TRI PA	NONE
3 2655	N22621	093078	RUBIDOUX,CA	LOTTER	L-1	NONE
3 2656	N48DC	073078	AGUA DULCE,CA	SERGEANT	2T-1A	NONE
3 2677	N250TH	072278	LONGMONT,CO	BEDE	5-B	NONE
3 2686	N23FW	070878	NCEDAR CITY,UT	CLARK FOCKE	190A3	FATAL
3 2688	N99DD	080578	FT.BRIDGER,WY	DYKE DELTA	JD11	SERIOUS
3 2728	N57JC	091478	NORTH BEND,OR	HOME BUILT	KR-2	MINOR
3 2734	N37891	093078	CORONA,CA	WALKER-RAND	KR-1	MINOR
3 2795	N33BG	092778	FRANKLINVILLE,NC	STARDUSTER	SA-100	NONE
3 2871	N214JC	071078	EAGLE GROVE,IA	SKYLARK	WC-3	FATAL
3 2895	N52RZ	091778	ONEONTA,AL	Z-BIRD	LD-1	NONE
3 2922	N700XP	101478	LAKE MATTHEWS,CA	AMATEUR	700XP	NONE
3 2938	N3921	100878	NSULPHUR SPGS,TX	BREEZY	I	NONE
3 2952	N2902	090278	MONSON,MA	SCHREDER	HP-14	MINOR
3 2959	N90861	092378	PITTSTOWN,NJ	BLANIK	L-3	FATAL
3 2968	N12825	081278	MAYVILLE,NY	MCDONALD	II	MINOR
3 2976	N12DQ	092378	EIGHTY FOUR,PA	DUSTER	BU-18	MINOR
3 2980	N81915	092378	PIPERSVILLE,PA	SONERIA	II	FATAL

LIST OF ACCIDENTS INVOLVING
AMATEUR/HOME BUILT AIRCRAFT
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1978
(IN FILE ORDER SEQUENCE)

FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE -----	LOCATION -----	AIRCRAFT MAKE -----	MODEL -----	INJURY INDEX -----
3 3149	N69KW	100478	KEYSTONE, FL	AMATEUR	WEEKS	NONE
3 3189	N31222	090978	TEMPE, AZ	SCORPION	133	SERIOUS
3 3190	N515T	101578	SHINGLE SPGS, CA	NORD STAMPE	SV4C	FATAL
3 3205	N7UN	101578	GAINESVILLE, TX	HARMON	1	NONE
3 3227	N132H	070978	ROLL, IN	HUNTER MONG	GH-1	FATAL
3 3250	NONE	091578	SALISBURY, NC	BENSEN	B8	FATAL
3 3273	N75MB	083078	INDEPENDENCE, OR	MINI COUPE	BUFFUM	FATAL
3 3317	N7133	102278	CLOVERDALE, IN	CASSUTT	LSS	FATAL
3 3320	N92086	112678	ROMULUS, MI	SCORPION	II	MINOR
3 3322	N1020G	112678	NST. MARYS, OH	STITTS PLBY	SA3B	MINOR
3 3332	N2286K	100878	HUDSON, NH	BIRDMAN	TL-1A	NONE
3 3342	N66DP	102978	BELLE VERNON, PA	GREAT LAKES	BABY	NONE
3 3349	N21W	103078	WARMINISTER, PA	ANDERSON	AK-1	NONE
3 3350	N26JL	100978	BELLE VERNON, PA	EXPRMNTL	KR-2	SERIOUS
3 3407	N18FK	073078	OSHKOSH, WI	THORP	T-18	FATAL
3 3412	N56CN	092778	ANGOLA, NY	VARIEZE	CN-VEZ	FATAL
3 3439	N61MP	102178	NEPHRATA, WA	ROLLADN SCH	LS-1-F	FATAL
3 3460	N1912G	100178	PIERRON, IL	REPLICA	1	FATAL
3 3493	N195J	071478	FERGUS FALLS, MN	J LOWERS	T-WIND	FATAL
3 3501	N4280	102278	SMOKETOWN, PA	GYROCOPTER	JW-1	FATAL
3 3545	N46852	070978	NKOKOMO, IN	VARIEZE		SERIOUS

LIST OF ACCIDENTS INVOLVING
AMATEUR/HOME BUILT AIRCRAFT
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1978
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FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAFT MAKE	MODEL	INJURY INDEX
3 3576	N16654	090178	BAYPORT, NY	BENSEN	B-8M	MINOR
3 3604	N37RH	111878	ROMEO, MI	BEDE	BD-4	SERIOUS
3 3625	N12JD	100178	JAVA CENTER, NY	FLY BABY	JD-1	FATAL
3 3640	NONE	091078	NDUNNELLO, FL	GYROCOPTER	1	FATAL
3 3644	N8371	120278	NMONCK'S CORNER, SC	FLY BABY	1A	FATAL
3 3720	N8156	060978	LAPEER, MI	CASSUTT	111M	SERIOUS
3 3746	N67P	102878	MARANA, AZ	KNIGHT TWST	WHB-1	NONE
3 3798	N2911	072378	NKENOSHA, WI	THORP	T18	MINOR
3 3808	N83836	081978	WINSTED, MN	STOPPELMAN	PDQ-2	NONE
3 3821	N71MM	072578	CLOQUET, MN	CASSUTT	3-M	NONE
3 3868	N66CJ	062978	STREATOR, IL	MURPHY	RV3	NONE
3 3878	N671SV	102178	WIXOM, MI	NORD STAMPE	SV4C	FATAL
3 3923	N6949	111278	YELM, WA	EVANS	VP-1	NONE
3 4006	N81950	102678	TUCUMCARI, NM	SCORPION	133	NONE
3 4007	N2542	082078	FORT WAYNE, IN	WOODDELL	PUSHER	FATAL
3 4023	N9120	122878	OTTAWA, IL	SCHUSTER	WAS2	NONE
3 4095	N5785N	122678	NAURORA, CO	MIDGET	MUSTNG	FATAL
3 4110	N152CM	102878	BESSEMER, AL	AMATEUR	MINI	FATAL
3 4149	N1736	111278	TARPON SPRINGS, FL	HOFFMAN	X2	FATAL
3 4164	N88PM	100178	ALBUQUERQUE, NM	STEEN	SKYBLT	FATAL
3 4243	N102BA	090978	DELAND, FL	BIRDMAN	TL1A	FATAL

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1978
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FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE -----	LOCATION -----	AIRCRAFT MAKE -----	MODEL -----	INJURY INDEX -----
3 4287	N29HR	080878	NURBANA, IL	VARI-VIGGEN		FATAL
3 4300	N3GB	062578	NWANATAH, IN	EAA BIPLANE	GB-1	NONE
3 4326	N86DL	122778	PRESCOTT, AZ	MIDGET	MUSTNG	NONE
3 4464	N762RD	110478	NHENDERSON, IL	STARDUSTER	TOO	FATAL

NATIONAL TRANSPORTATION SAFETY BOARD

WASHINGTON, D. C. 20594

BRIEFS OF ACCIDENTS INVOLVING

AMATEUR/HOME BUILT AIRCRAFT

(IN STATE AND DATE SEQUENCE)

1978

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2578	7/29/78 TIME - 0930	CULLMAN, AL	BREEZY I N45870 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- 0 2 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 42, 955 TOTAL HOURS, 5 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT FOLSOM FIELD, AL				
		TYPE OF ACCIDENT COLLIDED WITH TREES			PHASE OF OPERATION IN FLIGHT BUZZING	
		PROBABLE CAUSE(S) PILOT IN COMMAND - EXERCISED POOR JUDGMENT MISCELLANEOUS ACTS, CONDITIONS - UNWARRANTED LOW FLYING FIRE AFTER IMPACT				
3-2495	8/19/78 TIME - 1730	JASPER, AL	VOLKSPLANE II N2257X DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 0	NONCOMMERCIAL PRACTICE	PRIVATE, AGE 44, 323 TOTAL HOURS, 0 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - WALKER COUNTY DEPARTURE POINT JASPER, AL	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT STALL			PHASE OF OPERATION TAKEOFF INITIAL CLIMB	
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) PILOT IN COMMAND - PREMATURE LIFT-OFF REMARKS- PLT RPTD ACFT BECAME AIRBORNE DURING HIGH SPEED TAXI TEST.				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2895	9/17/78 TIME - 1600	ONEONTA,AL	Z-BIRD LD-1 N52RZ DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 57, 998 TOTAL HOURS, 92 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - ROBBINS FIELD DEPARTURE POINT INTENDED DESTINATION ONEONTA,AL TALLADEGA,AL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH PARKED AIRCRAFT TAKEOFF INITIAL CLIMB PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS REMARKS- AIRCRAFT COLLIDED WITH AN ARMY HELICOPTER PARKED ON THE RAMP,66-16301 - SUB DMG.						
3-4110	10/28/78 TIME - 1615	BESSEMER,AL	AMATEUR MINI N152CM DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 56, 270 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION BESSEMER,AL LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH WIRES/POLES IN FLIGHT BUZZING PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - UNWARRANTED LOW FLYING FIRE AFTER IMPACT REMARKS- ALL METAL AMATEUR BUILT ACFT.EQUIPPED WI VOLKSWAGEN ENG.						
3-0902	4/28/78 TIME - 1730	NR.RAINY PASS,AK	DER ENTERPR D.K.V. N67275 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 38, 307 TOTAL HOURS, 95 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION PUNTILLA LK,AK ANCHORAGE,AK 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 - MISUSED OR FAILED TO USE FLAPS FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS ICE/SLUSH ON RUNWAY REMARKS- STRIP-FROZEN LK WITH UP TO FOUR INCHES OF SLUSH AND WATER COVERING SURFACE. EST 600FT RNWY USABLE.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0093	1/12/78 TIME - 1630	PHOENIX,AZ	BUCKER JUNG MEISTR N72493 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	MISCELLANEOUS TEST	PRIVATE, AGE 46, 2351 TOTAL HOURS, 2 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - DEER VALLEY DEPARTURE POINT INTENDED DESTINATION PHOENIX,AZ LOCAL TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING ROLL NOSE OVER/DOWN LANDING ROLL PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR TAILWHEEL ASSEMBLIES MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE REMARKS- TAIL WHEEL STEERING CABLE FAILED.						
3-0781	3/18/78 TIME - 1600	WINDOW ROCK,AZ	AMATEUR P2-M N4388 DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 50, 548 TOTAL HOURS, 15 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - WINDOW ROCK DEPARTURE POINT INTENDED DESTINATION GALLUP,AZ WINDOW ROCK,AZ TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH OBJECT LANDING FINAL APPROACH PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS OTHER FACTOR(S) PERSONNEL - AIRPORT SUPERVISORY PERSONNEL FAILURE TO NOTIFY OF UNSAFE COND/AND OR FAILURE TO MARK OBSTRUCTION REMARKS- FUEL TRUCK PARKED NEAR END OF RWY USED AS PARKING AREA.AREA NOT MARKED.						
3-1257	5/3/78 TIME - 1112	YUMA,AZ	KR-1 N25EA DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	MISCELLANEOUS TEST	PRIVATE, AGE 66, 658 TOTAL HOURS, 1 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - YUMA INTL DEPARTURE POINT INTENDED DESTINATION YUMA,AZ LOCAL TYPE OF ACCIDENT PHASE OF OPERATION STALL SPIN TAKEOFF INITIAL CLIMB PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT MISCELLANEOUS ACTS,CONDITIONS - CONGESTED TRAFFIC-PATTERN						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0869	5/27/78 TIME - 0800	CHINO VALLEY,AZ	STARDUSTER SA300 N16RS DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 45, 1560 TOTAL HOURS, 2 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - CHINO VALLEY DEPARTURE POINT INTENDED DESTINATION CHINO VALLEY,AZ LOCAL TYPE OF ACCIDENT PROPELLER/ROTOR FAILURE PROPELLER COLLIDED WITH DITCHES PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING ROLL PROBABLE CAUSE(S) POWERPLANT - PROPELLER AND ACCESSORIES BLADES MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE TERRAIN - ROUGH/UNEVEN FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - SEPARATION IN FLIGHT EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
3-2082	7/21/78 TIME - 1838	NR.FLAGSTAFF,AZ	MIDGET MUSTNG N6KW DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	AIRLINE TRANSPORT, AGE 45, 15500 TOTAL HOURS, 300 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - FLAGSTAFF DEPARTURE POINT INTENDED DESTINATION FLAGSTAFF,AZ LOCAL TYPE OF ACCIDENT STALL PHASE OF OPERATION IN FLIGHT ACROBATICS PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED PILOT IN COMMAND - MISJUDGED CLEARANCE FACTOR(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING WEATHER - HIGH DENSITY ALTITUDE WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED SKY CONDITION SCATTERED VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE WIND DIRECTION-DEGREES 180 TYPE OF WEATHER CONDITIONS VFR REMARKS- DENSITY ALTITUDE 9800FT.						
CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE TEMPERATURE-F 80 WIND VELOCITY-KNOTS 8 TYPE OF FLIGHT PLAN NONE						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2645	8/26/78	NR.ORACLE,AZ	CINQUANTA TRI PA N14651 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PRACTICE	COMMERCIAL, FL.INSTR., AGE 34, 1734 TOTAL HOURS, 34 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - LITTLE HILLS MINE DEPARTURE POINT INTENDED DESTINATION ORACLE,AZ LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION LANDING GO-AROUND COLLISION WITH GROUND/WATER CONTROLLED 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 - IMPROPER IN-FLIGHT DECISIONS OR PLANNING PILOT IN COMMAND - DELAYED ACTION IN ABORTING TAKEOFF FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - TOUCH AND GO LANDING EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
3-3189	9/9/78	TEMPE,AZ	SCORPION 133 N31222 DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 1	MISCELLANEOUS DEMONSTRATION	PRIVATE, AGE 39, 950 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION TEMPE,AZ LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT LOW PASS COLLISION WITH GROUND/WATER CONTROLLED LANDING POWER-OFF AUTOROTATIVE LANDING PROBABLE CAUSE(S) PERSONNEL - PRODUCTION-DESIGN-PERSONNEL POOR/INADEQUATE DESIGN POWERPLANT - IGNITION SYSTEM MAGNETOS MISCELLANEOUS ACTS,CONDITIONS - GROUNDED COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- MANDATORY COMPLIANCE BUL SENT AFT ACCD.						
3-3746	10/28/78	MARANA,AZ	KNIGHT TWST WHB-1 N67P DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 54, 1111 TOTAL HOURS, 0 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - MARANA AIR PARK DEPARTURE POINT INTENDED DESTINATION MARANA,AZ LOCAL TYPE OF ACCIDENT PHASE OF OPERATION GEAR COLLAPSED TAKEOFF RUN PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS FACTOR(S) PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4326	12/27/78 TIME - 1700	PRESCOTT,AZ	MIDGET MUSTNG N86DL DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL BUSINESS	COMMERCIAL, AGE 29, 5000 TOTAL HOURS, 20 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT PHOENIX,AZ	INTENDED DESTINATION PRESCOTT,AZ				
	TYPE OF ACCIDENT PROPELLER/ROTOR FAILURE HARD LANDING	PROPELLER		PHASE OF OPERATION IN FLIGHT LANDING	NORMAL CRUISE LEVEL OFF/TOUCHDOWN	
	PROBABLE CAUSE(S) POWERPLANT - PROPELLER AND ACCESSORIES BLADES MISCELLANEOUS ACTS,CONDITIONS - PREVIOUS DAMAGE MISCELLANEOUS ACTS,CONDITIONS - FATIGUE FRACTURE PILOT IN COMMAND - IMPROPER LEVEL OFF					
	FACTOR(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS,CONDITIONS - SEPARATION IN FLIGHT					
	EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND PROP/ENGINE VIBRATION SUSPECTED MECHANICAL DISCREPANCY					
	REMARKS- 13IN OF #1 BLADE SEPD.DENT IN LEADING EDGE.LNDD ON ROAD.					
3-0586	4/23/78 TIME - 1330	CARLISLE,AR	BENSEN B8-MG N26083 DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	INSTRUCTIONAL TRAINING	STUDENT, AGE 50, 38 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - CARLISLE MUNI DEPARTURE POINT CARLISLE,AR	INTENDED DESTINATION LOCAL				
	TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLISION WITH GROUND/WATER	UNCONTROLLED		PHASE OF OPERATION LANDING IN FLIGHT	FINAL APPROACH UNCONTROLLED DESCENT	
	PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE CYLINDER ASSEMBLY MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS					
	FACTOR(S) PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE					
	REMARKS- MCCOULLOUGH POWERPLANT INSTALLED.					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1782	8/6/78 TIME - 1100	N.LITTLE ROCK,AR	DYKE DELTA JD-2 N443B DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 55, 5000 TOTAL HOURS, 44 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - NORTH LITTLE ROCK				
		DEPARTURE POINT INTENDED DESTINATION				
		N.LITTLE ROCK,AR LOCAL				
		TYPE OF ACCIDENT		PHASE OF OPERATION		
		WHEELS-UP		LANDING LEVEL OFF/TOUCHDOWN		
PROBABLE CAUSE(S)						
AIRFRAME - LANDING GEAR GEAR LOCKING MECHANISM						
MISCELLANEOUS ACTS,CONDITIONS - FATIGUE FRACTURE						
EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING ON AIRPORT						
SUSPECTED MECHANICAL DISCREPANCY						
FIRE AFTER IMPACT						
REMARKS- FORWARD BOTTOM PORTION OF LANDING GEAR HANDLE DEVELOPED FATIGUE CRACK.						
3-0102	1/7/78 TIME - 1430	CORONA,CA	PITTS S-1 N20JK DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 49, 665 TOTAL HOURS, 40 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - CORONA				
		DEPARTURE POINT INTENDED DESTINATION				
		CORONA,CA LOCAL				
		TYPE OF ACCIDENT		PHASE OF OPERATION		
		GROUND-WATER LOOP-SWERVE		LANDING ROLL		
		GEAR COLLAPSED		LANDING ROLL		
PROBABLE CAUSE(S)						
PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS						
FACTOR(S)						
MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE						
3-0099	1/11/78 TIME - 1430	CORONA,CA	RAND KR-3 N33KR DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	MISCELLANEOUS TEST	COMMERCIAL, AGE 30, 599 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - CORONA				
		DEPARTURE POINT INTENDED DESTINATION				
		CORONA,CA LOCAL				
		TYPE OF ACCIDENT		PHASE OF OPERATION		
		COLLISION WITH GROUND/WATER UNCONTROLLED		TAKEOFF ABORTED		
PROBABLE CAUSE(S)						
PERSONNEL - PRODUCTION-DESIGN-PERSONNEL POOR/INADEQUATE DESIGN						
SYSTEMS - FLIGHT CONTROL SYSTEMS AILERON AND AILERON TAB CONTROL SYSTEM						
MISCELLANEOUS ACTS,CONDITIONS - LATERAL IMBALANCE						
REMARKS- ROLLED TO R,PLT UN RECOVER.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0198	2/18/78	NR.LINCOLN,CA	BREEZY STOKIE N76S DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 38, 913 TOTAL HOURS, 95 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - LINCOLN MUNI DEPARTURE POINT INTENDED DESTINATION LINCOLN,CA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT ACROBATICS COLLISION WITH GROUND/WATER CONTROLLED LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS,CONDITIONS - FUEL EXHAUSTION PILOT IN COMMAND - OPERATED CARELESSLY COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIP.T. REMARKS- ACFT CRASHED 2MIN AFT TKOF,NOT REFUELED SINCE AUG 77.						
3-0212	2/20/78	BARSTOW,CA	HAMMOCK DSA1 N3380 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 55, 250 TOTAL HOURS, 2 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - BARSTOW-DAGGETT DEPARTURE POINT INTENDED DESTINATION BARSTOW,CA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION HARD LANDING LANDING LEVEL OFF/TOUCHDOWN GEAR COLLAPSED LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS PILOT IN COMMAND - IMPROPER LEVEL OFF FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE REMARKS- DURING TAXI TEST BECAME AIRBORNE,HARD LDG,FAILED RT LDG GEAR.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0472	3/11/78 TIME - 1505	PACOIMA,CA	AMATEUR BABY L N741Z DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PRACTICE	PRIVATE, AGE 22, 160 TOTAL HOURS, 3 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - SAN FERNANDO DEPARTURE POINT INTENDED DESTINATION PACOIMA,CA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION TAKEOFF INITIAL CLIMB COLLIDED WITH WIRES/POLES LANDING FINAL APPROACH						
PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS,CONDITIONS - FUEL EXHAUSTION TERRAIN - HIGH OBSTRUCTIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND FIRE AFTER IMPACT REMARKS- BUILDER INSTRUCTED PLT NOT TO TKOF WITH LESS THAN 3GAL.APPROX 3GAL FUEL IN TANK AT TKOF.						
3-0995	4/22/78 TIME - 1315	NR.CORONA,CA	BANTOM W3 N2258B DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 0	MISCELLANEOUS EXPERIMENTATION	PRIVATE, AGE 55, 1425 TOTAL HOURS, 0 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - CORONA MUNICIPAL DEPARTURE POINT INTENDED DESTINATION CORONA,CA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION TAKEOFF INITIAL CLIMB STALL LANDING FINAL APPROACH						
PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE,SERVICING,INSPECTION INADEQUATE MAINTENANCE AND INSPECTION POWERPLANT - ENGINE CONTROLS THROTTLE-POWER LEVER ASSEMBLIES MISCELLANEOUS ACTS,CONDITIONS - DISCONNECTED PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
3-1242	4/29/78 TIME - 1700	SAN JOSE,CA	MUSTANG MINI N2736 DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL. AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, INSTRU- MENT RATED.
NAME OF AIRPORT - MUNICIPAL DEPARTURE POINT INTENDED DESTINATION REDDING,CA SAN JOSE,CA TYPE OF ACCIDENT PHASE OF OPERATION HARD LANDING LANDING LEVEL OFF/TOUCHDOWN NOSE OVER/DOWN LANDING ROLL						
PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF PILOT IN COMMAND - IMPROPER RECOVERY FROM BOUNCED LANDING						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1155	4/29/78 TIME - 0745	LOMPOC, CA	MAKURAT 5-BX N56RM DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 32, 801 TOTAL HOURS, 1 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - LOMPOC DEPARTURE POINT INTENDED DESTINATION LOMPOC, CA LOCAL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION PHASE OF OPERATION COLLISION WITH GROUND/WATER CONTROLLED LANDING TRAFFIC PATTERN-CIRCLING LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) POWERPLANT - PROPELLER AND ACCESSORIES OTHER MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- PROPELLER DRIVE SHAFT.						
3-0875	5/11/78 TIME - 1241	NR. CORONA, CA	RAND KR2 N31158 DAMAGE-DESTROYED	CR- 0 2 0 PX- 0 0 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL. INSTR., AGE 50, 12300 TOTAL HOURS, 90 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - CORONA MUNICIPAL DEPARTURE POINT INTENDED DESTINATION CORONA, CA LOCAL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION PHASE OF OPERATION STALL IN FLIGHT CLIMB TO CRUISE IN FLIGHT CLIMB TO CRUISE PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION POWERPLANT - IGNITION SYSTEM SPARK PLUG MISCELLANEOUS ACTS, CONDITIONS - UNDER TORQUED PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE REMARKS- ALL 4 PLUGS FOUND ONLY FINGER TIGHT.						
3-0976	5/14/78 TIME - 1911	PACOIMA, CA	FRANKS M-1 N14566 DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	STUDENT, AGE 45, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - SAN FERNANDO DEPARTURE POINT INTENDED DESTINATION PACOIMA, CA LOCAL TYPE OF ACCIDENT STALL MUSH PHASE OF OPERATION IN FLIGHT NORMAL CRUISE PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL REMARKS- STUDENT BUILT ACFT. CFI STATED PLT SAID HE WAS GOING TO FLY ACFT W/O SUITABLE INST OR ENDORSEMENT.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0971	5/14/78 TIME - 0845	FRESNO, CA	BENSEN B8M N8973 DAMAGE-SUBSTANTIAL INTENDED DESTINATION NAS LEMOORE, CA	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 35, 227 TOTAL HOURS, 180 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT FRESNO, CA TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION ROLL OVER PROBABLE CAUSE(S) POWERPLANT - LUBRICATING SYSTEM OTHER MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE TERRAIN - WET, SOFT GROUND COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- OIL FROM CAM FOLLOWER WIPER PAD LEAKED ON MAG BREAKER POINTS.						
3-1134	5/25/78 TIME - 1418	NAPA, CA	STARDUSTER SA-300 N3195 DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 50, 12482 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - NAPA COUNTY DEPARTURE POINT LAKEPORT, CA TYPE OF ACCIDENT STALL PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FIRE AFTER IMPACT						
3-0782	5/28/78 TIME - 1315	NR. ADELANTO, CA	TRUMAN CNKL B8M N64801 DAMAGE-DESTROYED	CR- 1 0 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 ADELANTO, CA TYPE OF ACCIDENT COLLISION WITH GROUND/WATER UNCONTROLLED PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED REMARKS- FLT PHASE UNK.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1781	6/14/78 TIME - 0710	MOJAVE,CA	PROSCH PR-2 N14EP DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	MISCELLANEOUS DEMONSTRATION	NO CERTIFICATE, AGE UNK/NR, 6500 TOTAL HOURS, 1 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - MOJAVE DEPARTURE POINT MOJAVE,CA TYPE OF ACCIDENT COLLISION WITH GROUND/WATER UNCONTROLLED PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED REMARKS- GUSTING 25K.						
3-1270	6/17/78 TIME - 0916	NR.NORCO,CA	MUSTANG II N5SH DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 35, 677 TOTAL HOURS, 216 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - CHINO DEPARTURE POINT APPLE VALLEY,CA TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLISION WITH GROUND/WATER CONTROLLED PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND FIRE AFTER IMPACT						
3-1130	6/27/78 TIME - 0850	NR.MODESTO,CA	CORBEN BABY A N3RH DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 45, 376 TOTAL HOURS, 215 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - PRIVATE DEPARTURE POINT OAKDALE,CA TYPE OF ACCIDENT HARD LANDING NOSE OVER/DOWN PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF PILOT IN COMMAND - IMPROPER RECOVERY FROM BOUNCED LANDING PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - DOWNWIND TERRAIN - HIGH OBSTRUCTIONS REMARKS- 30 FT PWR LINE RECENTLY CONST AT EAST END OF RWY. WND GUSTING 10K.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1748	7/3/78 TIME - 0730	NR.DORRIS,CA	VARIEZE N942 DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	MISCELLANEOUS TEST	COMMERCIAL, AGE 32, 223 TOTAL HOURS, 0 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT KLAMATH FALLS,OR	INTENDED DESTINATION LOCAL			PHASE OF OPERATION IN FLIGHT UNCONTROLLED DESCENT	
	TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	UNCONTROLLED				
	PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED					
3-2656	7/30/78 TIME - 1245	AGUA DULCE,CA	SERGEANT 2T-1A N48DC DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PRACTICE	PRIVATE, AGE 54, 1260 TOTAL HOURS, 25 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - AGUA DULCE DEPARTURE POINT AGUA DULCE,CA	INTENDED DESTINATION LOCAL			PHASE OF OPERATION LANDING ROLL	
	TYPE OF ACCIDENT NOSE OVER/DOWN					
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS					
3-2440	8/11/78 TIME - 1830	SN LUIS OBSP0,CA	M LARSON 1 N5500K DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	NONCOMMERCIAL BUSINESS	COMMERCIAL, AGE 33, 1049 TOTAL HOURS, 6 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - SAN LUIS OBISPO DEPARTURE POINT SANTA YNEZ,CA	INTENDED DESTINATION SN LUIS OBSP0,CA			PHASE OF OPERATION LANDING TRAFFIC PATTERN-CIRCLING	
	TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	UNCONTROLLED				
	PROBABLE CAUSE(S) SYSTEMS - FLIGHT CONTROL SYSTEMS AILERON AND AILERON TAB CONTROL SYSTEM MISCELLANEOUS ACTS,CONDITIONS - JAMMED FACTOR(S) PERSONNEL - PRODUCTION-DESIGN-PERSONNEL OTHER REMARKS- RT AIL CNTRL CABLE JAMMED IN PULLEY DURING RT TURN & ACFT CRASHED.PULLEY CABLE GUARD OPEN TOO FAR.					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2071	9/5/78 TIME - 1030	CHESTER, CA	LIBELLE 2018 N711DP DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 40, 375 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - CHESTER DEPARTURE POINT CHESTER, CA TYPE OF ACCIDENT UNDERSHOOT COLLIDED WITH TREES NAME OF AIRPORT - CHESTER DEPARTURE POINT CHESTER, CA TYPE OF ACCIDENT UNDERSHOOT COLLIDED WITH TREES PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- SINGLE WHEEL SAILPLANE						
3-2514	9/23/78 TIME - 1330	NR. WATSONVILLE, CA	BENSON B8M N1450 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 68, UNK/NR TOTAL HOURS, 180 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT SALINAS TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION ROLL OVER NAME OF AIRPORT - CHESTER DEPARTURE POINT CHESTER, CA TYPE OF ACCIDENT UNDERSHOOT COLLIDED WITH TREES PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE PISTON, PISTON RINGS MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- VW ENGINE HAD BROKEN #3 PISTON.						
3-2734	9/30/78 TIME - 1000	CORONA, CA	WALKER-RAND KR-1 N37891 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PRACTICE	PRIVATE, AGE 54, 715 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT CORONA, CA TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLISION WITH GROUND/WATER CONTROLLED NAME OF AIRPORT - CHESTER DEPARTURE POINT CHESTER, CA TYPE OF ACCIDENT UNDERSHOOT COLLIDED WITH TREES PROBABLE CAUSE(S) PERSONNEL - PRODUCTION-DESIGN-PERSONNEL POOR/INADEQUATE DESIGN POWERPLANT - COOLING SYSTEM BAFFLES MISCELLANEOUS ACTS, CONDITIONS - IMPROPER/INADEQUATE VENTING FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - OVERHEATED COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- PLT STATED INSUFFICIENT BAFFLING AROUND ENGINE.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2655	9/30/78 TIME - 1830	RUBIDOUX,CA	LOTTER L-1 N22621 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 22, 450 TOTAL HOURS, 12 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - RIVERSIDE FLA-BOB DEPARTURE POINT INTENDED DESTINATION NORTON AFB,CA RUBIDOUX,CA TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING ROLL NOSE OVER/DOWN LANDING ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS						
3-2922	10/14/78 TIME - 1530	LAKE MATTHEWS,CA	AMATEUR 700XP N700XP DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	MISCELLANEOUS TEST	ATP, FLIGHT INSTR., AGE 45, 6680 TOTAL HOURS, 4 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION RIVERSIDE,CA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION AIRFRAME FAILURE IN FLIGHT IN FLIGHT OTHER PROBABLE CAUSE(S) AIRFRAME - WINGS BRACING WIRES, STRUTS MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE REMARKS- DURING APPLICATION OF 5 NEG G'S, WINGS FOLDED. PLT BAILED OUT.						
3-3190	10/15/78 TIME - 1658	SHINGLE SPGS,CA	NORD STAMPE SV4C N515T DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 45, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - CAMERON AIRPARK DEPARTURE POINT INTENDED DESTINATION SHINGLE SPGS,CA UNKNOWN/NOT REPORTED TYPE OF ACCIDENT PHASE OF OPERATION STALL TAKEOFF INITIAL CLIMB PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FIRE AFTER IMPACT						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0675	3/19/78	NR, HUDSON, CO	BENSEN B8M N7142	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	STUDENT, AGE 43, 227 TOTAL HOURS, 174 IN TYPE, NOT INSTRUMENT RATED.
DAMAGE-SUBSTANTIAL NAME OF AIRPORT - FLYING D RANCH DEPARTURE POINT INTENDED DESTINATION HUDSON, CO LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION TAKEOFF INITIAL CLIMB NOSE OVER/DOWN LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS, CONDITIONS - FUEL GRADE-IMPROPER FACTOR(S) TERRAIN - WET, SOFT GROUND PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- MCCULLOCK MOTORS CORP MODEL 4318B(0-100). AUTOMOTIVE GAS NOT DRAINED FROM FUEL LINES PRIOR TO FLT.						
3-1279	6/30/78	MACK, CO	PEER JR ACE E N5575V	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 67, 2175 TOTAL HOURS, 236 IN TYPE, NOT INSTRUMENT RATED.
DAMAGE-SUBSTANTIAL NAME OF AIRPORT - MACK MESA DEPARTURE POINT INTENDED DESTINATION MACK, CO LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION LANDING TRAFFIC PATTERN-CIRCLING COLLIDED WITH DITCHES LANDING ROLL PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION POWERPLANT - FUEL SYSTEM CARBURETOR MISCELLANEOUS ACTS, CONDITIONS - IMPROPERLY INSTALLED MISCELLANEOUS ACTS, CONDITIONS - LOOSE, PART/FITTING PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- STROMBERG CARB, NAS3A1, NEEDLE VALVE SEAT, P/N 383911, NOT SAFTIED, LOOSE, BLOCKED FLOAT ARM.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2677	7/22/78 TIME - 0845	LONGMONT, CO	BEDE 5-8 N250TH DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 44, 510 TOTAL HOURS, 1 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - JEFFERSON COUNTY DEPARTURE POINT INTENDED DESTINATION LONGMONT, CO LOCAL TYPE OF ACCIDENT PHASE OF OPERATION HARD LANDING LANDING LEVEL OFF/TOUCHDOWN GEAR COLLAPSED LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF PILOT IN COMMAND - IMPROPER RECOVERY FROM BOUNCED LANDING FACTOR(S) PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE						
3-4095	12/26/78 TIME - 1535	NR. AURORA, CO	MIDGET MUSTNG N5785N DAMAGE-SUBSTANTIAL	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PRACTICE	PRIVATE, AGE 48, 211 TOTAL HOURS, 4 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - COLUMBINE DEPARTURE POINT INTENDED DESTINATION AURORA, CO AURORA, CO 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 - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL						
3-0424	2/26/78 TIME - 1130	WATERFORD, CT	ELCI JD2FF N776Y DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 43, 494 TOTAL HOURS, 48 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - WATERFORD DEPARTURE POINT INTENDED DESTINATION WATERFORD, CT 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 PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE REMARKS- PLT STATED FOUND ICE & WATER IN FUEL SCREEN DURING PREFLIGHT.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0713	1/29/78 TIME - 1300	ARCADIA, FL	HOLT PD02 N30CH DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	MISCELLANEOUS EXPERIMENTATION	COMMERCIAL, FL. INSTR., AGE 64, 10377 TOTAL HOURS, 1 IN TYPE, INSTRU- MENT RATED.
NAME OF AIRPORT - ARCADIA DEPARTURE POINT INTENDED DESTINATION ARCADIA, FL LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER CONTROLLED TAKEOFF INITIAL CLIMB PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED REMARKS- 1ST FLT HOMEBLT. PLT HAD MODIFIED RUD & OTHER FLT CONTROLS.						
3-0851	3/24/78 TIME - 1510	HOMESTEAD, FL	BENSEN B-8M N1559 DAMAGE-SUBSTANTIAL	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PRACTICE	ATP, FLIGHT INSTR., AGE 62, 13500 TOTAL HOURS, UNK/NR IN TYPE, INSTRU- MENT RATED.
NAME OF AIRPORT - RICHARDS DEPARTURE POINT INTENDED DESTINATION HOMESTEAD, FL LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ROLL OVER TAXI GROUND TAXI, OTHER PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS						
3-1103	4/1/78 TIME - 1715	CLEARWATER, FL	AMATEUR TF-1 N28T DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 43, 344 TOTAL HOURS, 11 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - CLEARWATER DEPARTURE POINT INTENDED DESTINATION CLEARWATER, FL LOCAL TYPE OF ACCIDENT PHASE OF OPERATION AIRFRAME FAILURE IN FLIGHT IN FLIGHT NORMAL CRUISE COLLIDED WITH PARKED AIRCRAFT LANDING ROLL PROBABLE CAUSE(S) PERSONNEL - PRODUCTION-DESIGN-PERSONNEL POOR/INADEQUATE DESIGN AIRFRAME - FLIGHT CONTROL SURFACES RUDDER SURFACES, ATTACHMENTS MISCELLANEOUS ACTS, CONDITIONS - JAMMED REMARKS- RUDDER JAMMED INFLIGHT-GROUND LOOPED INTO PARKED ACFT ON LDG ROLL. C205, N8262Z, SUBSTANTIAL DAMAGE.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1437	4/2/78	NR.TAMPA,FL	VOLKSPLANE VP-1	CR- 0 0 1	MISCELLANEOUS	COMMERCIAL, AGE 53, 1356
	TIME - 1210		N67025	PX- 0 0 0	TEST	TOTAL HOURS, 0 IN TYPE,
			DAMAGE-SUBSTANTIAL			NOT INSTRUMENT RATED.
		NAME OF AIRPORT - VANDENBERG				
		DEPARTURE POINT	INTENDED DESTINATION			
		TAMPA,FL	LOCAL			
		TYPE OF ACCIDENT		PHASE OF OPERATION		
		COLLIDED WITH TREES		TAKEOFF INITIAL CLIMB		
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT				
		PILOT IN COMMAND - FAILED TO ABORT TAKEOFF				
		PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED				
		REMARKS- PLT STATED THAT PROP RPM OUTPUT WAS INSUFFICIENT FOR SAFE FLT ACCORDING TO ACFT PLANS.				
3-1102	5/6/78	QUINCY,FL	LOUIS SPCL FRL-1	CR- 0 1 0	NONCOMMERCIAL	COMMERCIAL, AGE 61, 1083
	TIME - 1300		N8066	PX- 0 0 0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 0 IN TYPE,
			DAMAGE-DESTROYED			NOT INSTRUMENT RATED.
		NAME OF AIRPORT - QUINCY				
		DEPARTURE POINT	INTENDED DESTINATION			
		QUINCY,FL	LOCAL			
		TYPE OF ACCIDENT		PHASE OF OPERATION		
		STALL		TAKEOFF INITIAL CLIMB		
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT				
		PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED				
3-1330	5/21/78	QUINCY,FL	AMATEUR	CR- 0 0 1	NONCOMMERCIAL	COMMERCIAL, AGE 51, 800
	TIME - 1230		N99EA	PX- 0 0 0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 70 IN TYPE,
			DAMAGE-MINOR	OT- 0 0 2		NOT INSTRUMENT RATED.
		NAME OF AIRPORT - QUINCY				
		DEPARTURE POINT	INTENDED DESTINATION			
		QUINCY,FL	LOCAL			
		TYPE OF ACCIDENT		PHASE OF OPERATION		
		COLLISION WITH AIRCRAFT BOTH IN FLIGHT		LANDING LEVEL OFF/TOUCHDOWN		
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT				
		PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT				
		SPECIAL DATA				
		SEGMENTS OF AVIATION INVOLVED - SMALL US GEN.AV.-SMALL US GEN.AV.				
		CONTROLLING AGENCY - NO CONTROL			RADAR CTL/SURVEILLANCE - NOT UNDER RADAR CONTACT	
		TRAFFIC ADVISORY ISSUED - NONE			CONTROLLED/UNCONTROLLED AIRPORT - UNCONTROLLED AIRPORT	
		CONTROL ZONE/AREA - NO			EVASIVE ACTION TAKEN - NO	

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4243	9/9/78 TIME - 0930	DELAND,FL	BIRDMAN TL1A N102BA DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	MISCELLANEOUS DEMONSTRATION	COMMERCIAL, FL.INSTR., AGE 26, 521 TOTAL HOURS, 42 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - DELAND DEPARTURE POINT INTENDED DESTINATION DELAND,FL LOCAL TYPE OF ACCIDENT PHASE OF OPERATION AIRFRAME FAILURE IN FLIGHT IN FLIGHT ACROBATICS PROBABLE CAUSE(S) PILOT IN COMMAND - EXCEEDED DESIGNED STRESS LIMITS OF AIRCRAFT FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE MISCELLANEOUS ACTS,CONDITIONS - SEPARATION IN FLIGHT REMARKS- EXPERIMENTAL ACFT.ENGINE-MCCULLOUGH 101MC.						
3-3640	9/10/78 TIME - 1410	NR.DUNNELLON,FL	GYROCOPTER 1 NONE DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	NO CERTIFICATE, AGE 29, 5 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - DUNNELLON DEPARTURE POINT INTENDED DESTINATION DUNNELLON,FL LOCAL TYPE OF ACCIDENT PHASE OF OPERATION AIRFRAME FAILURE IN FLIGHT IN FLIGHT NORMAL CRUISE PROBABLE CAUSE(S) PERSONNEL - PRODUCTION-DESIGN-PERSONNEL POOR/INADEQUATE DESIGN PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS REMARKS- NO ROTOR HUB FLAPPING STOP PLATE.RED PAINT MARKS ON BLADES,RUDDER PAINTED RED.						
3-3149	10/4/78 TIME - 1030	KEYSTONE,FL	AMATEUR WEEKS N69KW DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PRACTICE	PRIVATE, AGE 25, 1200 TOTAL HOURS, 160 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION KEYSTONE,FL LOCAL TYPE OF ACCIDENT PHASE OF OPERATION AIRFRAME FAILURE IN FLIGHT IN FLIGHT ACROBATICS PROBABLE CAUSE(S) PILOT IN COMMAND - EXCEEDED DESIGNED STRESS LIMITS OF AIRCRAFT FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE REMARKS- L WING LEADING EDGE CAVED IN ON HIGH-G PULLOUT.LANDED OK.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4149	11/12/78 TIME - 1515	TARPON SPRINGS, FL	HOFFMAN X2 N1736 DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 47, 2130 TOTAL HOURS, 6 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - LAKE TARPON DEPARTURE POINT INTENDED DESTINATION TARPON SPRINGS, FL LOCAL TYPE OF ACCIDENT PHASE OF OPERATION STALL MUSH LANDING FINAL APPROACH PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER MISCELLANEOUS ACTS, CONDITIONS - TOUCH AND GO LANDING						
3-1234	1/22/78 TIME - 1345	NEWNAN, GA	PITTS SPCL S-1 N4EW DAMAGE-SURSTANTIAL	CR- 0 1 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	AIRLINE TRANSPORT, AGE 44, 8422 TOTAL HOURS, 48 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - COWETTA COUNTY DEPARTURE POINT INTENDED DESTINATION NEWNAN, GA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION STALL MUSH LANDING TRAFFIC PATTERN-CIRCLING PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
3-2046	5/28/78 TIME - 1600	VIDALIA, GA	SKYBOLT 1976 N68063 DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	STUDENT, AGE 36, 845 TOTAL HOURS, 45 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION VIDALIA, GA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH TREES IN FLIGHT ACROBATICS PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC. PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE FIRE AFTER IMPACT REMARKS- PILOT WAS PERFORMING ACROBATICS AT LOW ALTITUDE.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1110	6/10/78 TIME - 1055	GAINESVILLE,GA	AMATEUR KR-1 N91129 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 49, 1230 TOTAL HOURS, 56 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - GILMER MEMORIAL				
		DEPARTURE POINT				
		MARIETTA,GA				
		TYPE OF ACCIDENT				
		HARD LANDING				
				PHASE OF OPERATION		
				LANDING LEVEL OFF/TOUCHDOWN		
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - IMPROPER RECOVERY FROM BOUNCED LANDING				
		PILOT IN COMMAND - FAILED TO INITIATE GO-AROUND				
		REMARKS- VW ENG.				
3-1455	7/2/78 TIME - 1610	BLAIRVILLE,GA	EPPS 1911 N9119 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	AIRLINE TRANSPORT, AGE 62, 25000 TOTAL HOURS, 74 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - BLAIRSVILLE				
		DEPARTURE POINT				
		BLAIRVILLE,GA				
		TYPE OF ACCIDENT				
		STALL				
				PHASE OF OPERATION		
				TAKEOFF INITIAL CLIMB		
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED				
		FACTOR(S)				
		WEATHER - DOWNDRAFT,UPDRAFTS				
		WEATHER - HIGH DENSITY ALTITUDE				
		SKY CONDITION				
		SCATTERED				
		VISIBILITY AT ACCIDENT SITE				
		5 OR OVER(UNLIMITED)				
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE				
		NONE				
		TYPE OF WEATHER CONDITIONS				
		VFR				
				CEILING AT ACCIDENT SITE		
				UNLIMITED		
				PRECIPITATION AT ACCIDENT SITE		
				NONE		
				TEMPERATURE-F		
				95		
				TYPE OF FLIGHT PLAN		
				NONE		

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1739	7/9/78 TIME - 1800	NR.MARIETTA,GA	PDQ 2 N2279D DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	STUDENT, AGE 26, 200 TOTAL HOURS, 2 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT MARIETTA,GA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLISION WITH GROUND/WATER	CONTROLLED	PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING. LEVEL OFF/TOUCHDOWN		
PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE,SERVICING,INSPECTION IMPROPER MAINTENANCE (OWNER PERSONNEL) SYSTEMS - ELECTRICAL SYSTEM BATTERIES COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- AIRCRAFT EQUIPPED WITH ELECTRONIC IGNITION. ONE CELL OF BATTERY WAS DEAD,VW ENG.						
3-2497	8/19/78 TIME - 0830	STOCKBRIDGE,GA	HOAK TR-1 N26112 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 35, 226 TOTAL HOURS, 114 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - BERRY HILL DEPARTURE POINT STOCKBRIDGE,GA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	CONTROLLED	PHASE OF OPERATION IN FLIGHT POWER-ON DESCENT		
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M.						
3-1295	4/27/78 TIME - 1145	DEKALB,IL	AMATEUR SA-300 N2369 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 41, 1300 TOTAL HOURS, 100 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - DEKALB MUNICIPAL DEPARTURE POINT GALESBURG,IL	INTENDED DESTINATION DEKALB,IL			
		TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE GEAR COLLAPSED		PHASE OF OPERATION LANDING ROLL LANDING ROLL		
PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR TAILWHEEL ASSEMBLIES MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE REMARKS- SPECIAL AIRWORTHINESS CERTIFICATE HAD EXPIRED.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3868	6/29/78 TIME - 1930	STREATOR, IL	MURPHY RV3 N66CJ DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 53, 605 TOTAL HOURS, NOT INSTRUMENT RATED.
NAME OF AIRPORT - STREATOR DEPARTURE POINT INTENDED DESTINATION STREATOR, IL LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT ACROBATICS COLLIDED WITH OBJECT LANDING ROLL PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION POWERPLANT - FUEL SYSTEM CARBURETOR MISCELLANEOUS ACTS, CONDITIONS - IMPROPER ALIGNMENT/ADJUSTMENT COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- DURING LNDG ROLL ACFT HIT PLOW AND LARGE ROCK. BENDIX PS-5C CARB, S/N 758187, FLOW RATES EXCESSIVE.						
3-4287	8/8/78 TIME - 1507	NR. URBANA, IL	VARI-VIGGEN N29HR DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	MISCELLANEOUS TEST	COMMERCIAL, AGE 48, 607 TOTAL HOURS, 25 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - ILLINI DEPARTURE POINT INTENDED DESTINATION URBANA, IL LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER UNCONTROLLED TAKEOFF INITIAL CLIMB PROBABLE CAUSE(S) AIRFRAME - FUSELAGE WINDSHIELDS, WINDOWS, CANOPIES REMARKS- FRONT CANOPY FOUND NOT IN LOCKED POSITION. REAR CROSS MEMBER BRACE IN PLTS FIST.						
3-3460	10/1/78 TIME - 1225	PIERRON, IL	REPLICA 1 N1912G DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 23, 454 TOTAL HOURS, 234 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION PIERRON, IL 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						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4464	11/4/78 TIME - 1316	NHENDERSON, IL	STARDUSTER TOO N762RD DAMAGE-DESTROYED	CR- 0 1 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 27, 415 TOTAL HOURS, 20 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - ORWIG RLA DEPARTURE POINT NHENDERSON, IL INTENDED DESTINATION GALESBURG, IL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION STALL SPIN PHASE OF OPERATION IN FLIGHT CLIMB TO CRUISE IN FLIGHT CLIMB TO CRUISE PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION POWERPLANT - IGNITION SYSTEM MAGNETOS MISCELLANEOUS - FOREIGN MATERIAL AFFECTING NORMAL OPERATIONS PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE FIRE AFTER IMPACT REMARKS- STICKY SYRUP-LIKE SUBSTANCE FOUND IN BENDIX MAG S6LN-21,S/N277590.						
3-4023	12/28/78 TIME - 0845	OTTAWA, IL	SCHUSTER WAS2 N9120 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 52, 573 TOTAL HOURS, 3 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - OTTAWA DEPARTURE POINT LINCOLN, IL INTENDED DESTINATION OTTAWA, IL TYPE OF ACCIDENT HARD LANDING PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER RECOVERY FROM BOUNCED LANDING PILOT IN COMMAND - SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND FACTOR(S) PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT						
3-4300	6/25/78 TIME - 1200	NR.WANATAH, IN	EAA BIPLANE GB-1 N3GB DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 25, 475 TOTAL HOURS, 38 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT ELKHART, IN INTENDED DESTINATION VALPARAISO, IN TYPE OF ACCIDENT COLLIDED WITH FENCE, FENCEPOSTS PHASE OF OPERATION TAKEOFF ABORTED PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN PILOT IN COMMAND - DELAYED ACTION IN ABORTING TAKEOFF REMARKS- PILOT MADE PRECAUTIONARY LONG IN FIELD.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3545	7/9/78 TIME - 2015	NR.KOKOMO,IN	VARIEZE N46852 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- 0 1 0 PX- 0 0 0	MISCELLANEOUS TEST	COMMERCIAL, AGE 29, 1220 TOTAL HOURS, 27 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT KOKOMO,IN TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION STALL PROBABLE CAUSE(S) PERSONNEL - PRODUCTION-DESIGN-PERSONNEL SUBSTANDARD QUALITY CONTROL POWERPLANT - FUEL SYSTEM CARBUJETOR MISCELLANEOUS ACTS,CONDITIONS - OBSTRUCTED MISCELLANEOUS ACTS,CONDITIONS - FUEL STARVATION PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- FIBERGLASS AND FOAM USED IN CONSTRUCTION OF AIRCRAFT.						
3-3227	7/9/78 TIME - 1429	ROLL,IN	HUNTER MONG GH-1 N132H DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 47, 3000 TOTAL HOURS, 34 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - DICKEY AIRPORT DEPARTURE POINT ROLL,IN TYPE OF ACCIDENT COLLISION WITH GROUND/WATER UNCONTROLLED PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED FACTOR(S) PILOT IN COMMAND - INCAPACITATION REMARKS- SEVERE DEGREE OF CORONARY HEART DISEASE.						
3-4007	8/20/78 TIME - 0925	FORT WAYNE,IN	WOODDELL PUSHER N2542 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- 0 1 0 PX- 0 0 0 OT- 2 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 24, 463 TOTAL HOURS, 6 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT FORT WAYNE,IN TYPE OF ACCIDENT COLLISION WITH AIRCRAFT BOTH IN FLIGHT PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT SPECIAL DATA SEGMENTS OF AVIATION INVOLVED - SMALL US GEN.AV.-SMALL US GEN.AV. CONTROLLING AGENCY - NO CONTROL TRAFFIC ADVISORY ISSUED - NONE CONVERGENCE ANGLE-DEGREES - 45 VERTICAL COLLISION ANGLE-DEGREES - 0 REMARKS- FLYING THROUGH PAPER STREAMERS.						
PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING FINAL APPROACH PHASE OF OPERATION IN FLIGHT UNCONTROLLED DESCENT RADAR CTL/SURVEILLANCE - NOT UNDER RADAR CONTACT CONTROL ZONE/AREA - NO HORIZONTAL COLLISION ANGLE-DEGREES - 90 EVASIVE ACTION TAKEN - NO						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3317	10/22/78 TIME - 1415	CLOVERDALE, IN	CASSUTT LSS N7133 DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PRACTICE	PRIVATE, AGE 41, 600 TOTAL HOURS, 16 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT SHELBYVILLE, IL	INTENDED DESTINATION UNKNOWN/NOT REPORTED			PHASE OF OPERATION IN FLIGHT ACROBATICS	
	TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	CONTROLLED				
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE					
	FACTOR(S) PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL					
	MISCELLANEOUS ACTS, CONDITIONS - UNWARRANTED LOW FLYING					
3-0707	5/20/78 TIME - 1900	BOONE, IA	CAMPBELL KR-1 N21KC DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	MISCELLANEOUS TEST	PRIVATE, AGE 37, 252 TOTAL HOURS, 0 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - BOONE MUNI	INTENDED DESTINATION LOCAL			PHASE OF OPERATION LANDING ROLL	
	DEPARTURE POINT BOONE, IA					
	TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE					
	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- VOLKSWAGON 1500CC.					
3-1677	5/24/78 TIME - 1330	MONTICELLO, IA	JUNGSTER 1 N47M DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	MISCELLANEOUS TEST	AIRLINE TRANSPORT, AGE 47, 6631 TOTAL HOURS, 5 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - MONTICELLO	INTENDED DESTINATION LOCAL			PHASE OF OPERATION LANDING TRAFFIC PATTERN-CIRCLING LANDING LEVEL OFF/TOUCHDOWN	
	DEPARTURE POINT MONTICELLO, IA					
	TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING					
	PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION IMPROPER MAINTENANCE (OWNER PERSONNEL)					
	POWERPLANT - ENGINE STRUCTURE PISTON, PISTON RINGS					
	MISCELLANEOUS ACTS, CONDITIONS - IMPROPERLY INSTALLED					
	COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE					
	EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIP.					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1061	6/4/78 TIME - 1415	DAVENPORT,IA	STARDUSTER 11 N50JB DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 61, 1150 TOTAL HOURS, 50 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - DAVENPORT,IA DEPARTURE POINT INTENDED DESTINATION DAVENPORT,IA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH OBJECT LANDING ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS OTHER REMARKS- STRUCK WOODEN RWY MARKER.NO DELINEATION BETWEEN RWY AND ADJACENT SOD.						
3-2871	7/10/78 TIME - 2000	EAGLE GROVE,IA	SKYLARK WC-3 N214JC DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 52, 263 TOTAL HOURS, 73 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - EAGLE GROVE DEPARTURE POINT INTENDED DESTINATION EAGLE GROVE,IA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION AIRFRAME FAILURE IN FLIGHT IN FLIGHT NORMAL CRUISE PROBABLE CAUSE(S) AIRFRAME - WINGS WING ATTACHMENT FITTINGS,BOLTS MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE PERSONNEL - PRODUCTION-DESIGN-PERSONNEL POOR/INADEQUATE DESIGN FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - SEPARATION IN FLIGHT REMARKS- WING FITTING FAILED.AIRCRAFT IN NEAR LEVEL FLIGHT ATTITUDE WHEN FAILURE OCCURRED.						
3-2311	7/24/78 TIME - 1900	MOSCOW,KS	PITTS SIC N77LB DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 23, 2337 TOTAL HOURS, 25 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION HUGOTON,KS MOSCOW,KS TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT NORMAL CRUISE GEAR COLLAPSED LANDING ROLL PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE,SERVICING,INSPECTION INADEQUATE MAINTENANCE AND INSPECTION POWERPLANT - FUEL SYSTEM OTHER MISCELLANEOUS ACTS,CONDITIONS - IMPROPERLY INSTALLED FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- VAPOR LOCK.FUEL SYSTEM NOT INSTALLED OR MODIFIED IN ACCORDANCE WITH PITTS BULLETIN.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2312	8/7/78 TIME - 0900	LIBERAL,KS	VARI-EZE N36EZ DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 41, 584 TOTAL HOURS, 2 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - LIBERAL MUNI DEPARTURE POINT INTENDED DESTINATION LIBERAL,KS LOCAL TYPE OF ACCIDENT PHASE OF OPERATION STALL SPIN LANDING GO-AROUND PROBABLE CAUSE(S) PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
3-2014	8/18/78 TIME - 1355	LOUISVILLE,KY	SMITH MINI N846Z DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 46, 1500 TOTAL HOURS, 1 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - BOWMAN FIELD DEPARTURE POINT INTENDED DESTINATION LOUISVILLE,KY LOCAL TYPE OF ACCIDENT PHASE OF OPERATION GEAR COLLAPSED LANDING ROLL PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR MAIN GEAR-SHOCK ABSORBING ASSY,STRUTS,ATTACHMENTS,ETC. MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE FACTOR(S) PERSONNEL - PRODUCTION-DESIGN-PERSONNEL POOR/INADEQUATE DESIGN MISCELLANEOUS ACTS,CONDITIONS - POOR WELD REMARKS- EXPERIMENTAL-AMATEUR BUILT ACFT.GR LEG FAILED AT WELD.						
3-0796	4/26/78 TIME - 1110	MARKSVILLE,LA	W PUSHER WAS 2 N73549 DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 0	MISCELLANEOUS TEST	PRIVATE, AGE 49, 625 TOTAL HOURS, 145 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - MARKSVILLE,LA DEPARTURE POINT INTENDED DESTINATION MARKSVILLE,LA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION TAKEOFF INITIAL CLIMB STALL MUSH LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE CYLINDER ASSEMBLY MISCELLANEOUS ACTS,CONDITIONS - OVERHEATED 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/HELPT. REMARKS- ENG TEARDOWN SHOWED EXTREME TEMP & EXCESSIVE SCUFFING ON #4 CYLINDER.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2952	9/2/78 TIME - 1530	MONSON, MA	SCHREDER HP-14 N2902 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 21, 111 TOTAL HOURS, 60 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT BARRE, MA TYPE OF ACCIDENT COLLIDED WITH TREES	INTENDED DESTINATION RETURN	LAST ENROUTE STOP ELLINGTON, CT PHASE OF OPERATION LANDING FINAL APPROACH			
	PROBABLE CAUSE(S) SYSTEMS - FLIGHT CONTROL SYSTEMS WING FLAP CONTROL SYSTEM HYDRAULIC SYSTEMS - HYDRAULIC SYSTEM OTHER MISCELLANEOUS ACTS, CONDITIONS - JAMMED FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS REMARKS- LNDG GR SINGLE WHEEL RETRACT. FLAP SELECTOR VALUE LOCKED COULD NOT RETRACT FLAPS. OFF ARPT LNDG.					
3-1961	5/21/78 TIME - 1158	NR. FLINT, MI	SMYTH SWDR N3473V DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 29, 150 TOTAL HOURS, 0 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - FLINT BISHOP DEPARTURE POINT FLINT, MI TYPE OF ACCIDENT HARD LANDING GEAR COLLAPSED	INTENDED DESTINATION LOCAL	PHASE OF OPERATION TAKEOFF ABORTED TAKEOFF ABORTED			
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE					
3-1415	5/31/78 TIME - 1000	NEW HUDSON, MI	BENSEN GYRO 88-M N6889 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	MISCELLANEOUS TEST	PRIVATE, AGE 61, 393 TOTAL HOURS, 5 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - NEW HUDSON DEPARTURE POINT NEW HUDSON, MI TYPE OF ACCIDENT COLLISION WITH GROUND/WATER UNCONTROLLED	INTENDED DESTINATION LOCAL	PHASE OF OPERATION TAKEOFF VERTICAL			
	PROBABLE CAUSE(S) PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS REMARKS- PILOT HAD NO GYROPLANE RATING.					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3720	6/9/78 TIME - 2030	LAPEER, MI	CASSUTT 111M N8156 DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	CUMMERCIAL, AGE 47, 6000 TOTAL HOURS, 2 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - LAPEER DEPARTURE POINT INTENDED DESTINATION FRASER, MI FLINT, MI TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT NORMAL CRUISE COLLIDED WITH TREES LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) 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) PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT WEATHER - CONDITIONS CONDUCTIVE 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 WIND VELOCITY-KNOTS NONE 5 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VFR NONE						
3-3878	10/21/78 TIME - 1655	WIXOM, MI	NORD STAMPE SV4C N671SV DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 56, 2026 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - WIXOM SPENCER DEPARTURE POINT INTENDED DESTINATION WIXOM, MI LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION TAKEOFF INITIAL CLIMB STALL SPIN TAKEOFF INITIAL CLIMB PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3604	11/18/78	ROME0,MI	BEDE BD-4 N37RH	CR- 0 1 0 PX- 0 0 0	NONCOMMERCIAL OTHER	PRIVATE, AGE 55, 198 TOTAL HOURS, 2 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 1130		DAMAGE-SUBSTANTIAL			
	NAME OF AIRPORT - ROME0					
	DEPARTURE POINT	INTENDED DESTINATION				
	ROME0,MI	LOCAL				
	TYPE OF ACCIDENT			PHASE OF OPERATION		
	COLLIDED WITH DITCHES			TAXI OTHER		
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS					
	FACTOR(S)					
	WEATHER - UNFAVORABLE WIND CONDITIONS					
	SKY CONDITION			CEILING AT ACCIDENT SITE		
	UNKNOWN/NOT REPORTED			3300		
	VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE		
	5 OR OVER(UNLIMITED)			NONE		
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE			TEMPERATURE-F		
	NONE			43		
	WIND DIRECTION-DEGREES			WIND VELOCITY-KNOTS		
	240			16		
	TYPE OF WEATHER CONDITIONS			TYPE OF FLIGHT PLAN		
	VFR			NONE		
	REMARKS- A/C BECAME AIRBORNE DURING HIGH SPEED TAXI TEST.WIND GUSTS TO 20KTS.					
3-3320	11/26/78	ROMULUS,MI	SCORPION II	CR- 0 0 1	NONCOMMERCIAL	STUDENT, AGE 52, 396
	TIME - 1300		N92086	PX- 0 0 0	PRACTICE	TOTAL HOURS, 36 IN TYPE, NOT INSTRUMENT RATED.
			DAMAGE-SUBSTANTIAL			
	NAME OF AIRPORT - DETROIT METRO					
	DEPARTURE POINT	INTENDED DESTINATION				
	ROMULUS,MI	LOCAL				
	TYPE OF ACCIDENT			PHASE OF OPERATION		
	STALL			TAKEOFF VERTICAL		
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED					
	FACTOR(S)					
	WEATHER - UNFAVORABLE WIND CONDITIONS					
	WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED					
	SKY CONDITION			CEILING AT ACCIDENT SITE		
	BROKEN/LOWER SCATTERED			4000		
	VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE		
	5 OR OVER(UNLIMITED)			SNOW		
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE			TEMPERATURE-F		
	BLOWING SNOW			31		
	WIND DIRECTION-DEGREES			WIND VELOCITY-KNOTS		
	80			16		
	TYPE OF WEATHER CONDITIONS			TYPE OF FLIGHT PLAN		
	VFR			NONE		
	REMARKS- EVINRUDE 140. WIND GUSTS TO 22KTS.					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3493	7/14/78 TIME - 1512	FERGUS FALLS,MN	J LOWERS T-WIND N195J DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 43, 5479 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - FERGUS FALLS MUNI DEPARTURE POINT INTENDED DESTINATION FERGUS FALLS,MN LOCAL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH CROP PHASE OF OPERATION TAKEOFF INITIAL CLIMB LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS FACTOR(S) TERRAIN - HIGH VEGETATION COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND FIRE AFTER IMPACT REMARKS- CORN 2 TO 4 FEET HIGH.						
3-3821	7/25/78 TIME - 1800	CLOQUET,MN	CASSUTT 3-M N71MM DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	MISCELLANEOUS TEST	PRIVATE, AGE 44, 703 TOTAL HOURS, 0 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - CARLTON COUNTY DEPARTURE POINT INTENDED DESTINATION CLOQUET,MN LOCAL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH DITCHES PHASE OF OPERATION TAKEOFF INITIAL CLIMB LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE,SERVICING,INSPECTION IMPROPER MAINTENANCE (MAINTENANCE PERSONNEL) POWERPLANT - ENGINE STRUCTURE CYLINDER ASSEMBLY POWERPLANT - ENGINE STRUCTURE PISTON,PISTON RINGS MISCELLANEOUS ACTS,CONDITIONS - IMPROPER CLEARANCE-TOLERANCE COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIP.T.						
3-3808	8/19/78 TIME - 1810	WINSTED,MN	STOPPELMAN PDQ-2 N83836 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	STUDENT, AGE 41, 68 TOTAL HOURS, 23 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION WINSTED,MN LOCAL TYPE OF ACCIDENT NOSE OVER/DOWN PHASE OF OPERATION TAKEOFF ABORTED PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN FACTOR(S) TERRAIN - WET,SOFT GROUND REMARKS- OFF AIRPORT OPERATION.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2485	9/22/78 TIME - 1850	WINONA,MN	BENSON RW-88M N47199 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	STUDENT, AGE 26, 22 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - WINONA-MONTGOMERY DEPARTURE POINT INTENDED DESTINATION WINONA,MN LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT NORMAL CRUISE ROLL OVER LANDING POWER-OFF AUTOROTATIVE LANDING PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS FACTOR(S) TERRAIN - SANDY COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- MCCULLOCH 0-100-1 ENGINE.						
3-0778	5/22/78 TIME - 1430	MINDEN,NV	CHEROKEE II N3300T DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 54, 190 TOTAL HOURS, 7 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - DOUGLAS COUNTY DEPARTURE POINT INTENDED DESTINATION MINDEN,NV LOCAL TYPE OF ACCIDENT PHASE OF OPERATION MISCELLANEOUS TAKEOFF RUN PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS SKY CONDITION CEILING AT ACCIDENT SITE CLEAR UNLIMITED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER(UNLIMITED) NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE RELATIVE BEARING OF WIND NONE LEFT CROSS WIND 248-292 DEGREES WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 220 20 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VFR NONE REMARKS- WIND GUSTS TO 25 KNOTS.A/C PORPOISED DURING T/O.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2390	9/15/78 TIME - 0930	CARSON CITY,NV	STEEN SYBT N88483 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 48, 341 TOTAL HOURS, 114 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - CARSON CITY DEPARTURE POINT INTENDED DESTINATION BISHOP,CA CARSON CITY,NV TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING ROLL PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR WHEELS,TIRES,AXLES MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE REMARKS- FLAT LEFT TIRE.						
3-2581	7/12/78 TIME - 1610	PELHAM,NH	MOLINA PIK-20 N20WW DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	MISCELLANEOUS AIR SHOW/RACING	CERTIFICATE OTHER, AGE 41, 678 TOTAL HOURS, 105 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION STERLING,NH LOCAL TYPE OF ACCIDENT PHASE OF OPERATION HARD LANDING LANDING LEVEL OFF/TOUCHDOWN COLLIDED WITH DIRT BANK LANDING ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS TERRAIN - ROUGH/UNEVEN EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND SKY CONDITION CEILING AT ACCIDENT SITE SCATTERED UNLIMITED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER(UNLIMITED) NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F NONE 75 WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 315 15 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VFR NONE REMARKS- GLIDER BOUNCED INTO HIGH TENSION WIRES AFT FIRST TOUCHDOWN.WIND GUSTING TO 20KTS.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3332	10/8/78 TIME - 1500	HUDSON,NH	BIRDMAN TL-1A N2286K DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PRACTICE	PRIVATE, AGE 48, 410 TOTAL HOURS, 3 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - BIRDMAN DEPARTURE POINT INTENDED DESTINATION HUDSON,NH LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER UNCONTROLLED TAKEOFF INITIAL CLIMB PROBABLE CAUSE(S) PERSONNEL - PRODUCTION-DESIGN-PERSONNEL POOR/INADEQUATE DESIGN REMARKS- SPOILERS DID NOT PROVIDE ADEQUATE CONTROL.						
3-1886	4/29/78 TIME - 1155	PITTSTOWN,NJ	BENSEN B8M N5575 DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	NO CERTIFICATE, AGE 67, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - ALEXANDRIA FIELD DEPARTURE POINT INTENDED DESTINATION PITTSTOWN,NJ LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER UNCONTROLLED LANDING TRAFFIC PATTERN-CIRCLING PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED FACTOR(S) MISCELLANEOUS - UNQUALIFIED PERSON OPERATED AIRCRAFT REMARKS- ACFT OBSVD TO TURN END OVR END TWICE.DURING PAST YEAR ACFT HAD FLOWN LESS THAN 1 HOUR.						
3-2959	9/23/78 TIME - 1610	PITTSTOWN,NJ	BLANIK L-3 N90861 DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	CERTIFICATE UNKNOWN, AGE 45, 591 TOTAL HOURS, 236 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - SKY MANOR DEPARTURE POINT INTENDED DESTINATION PITTSTOWN,NJ LOCAL TYPE OF ACCIDENT PHASE OF OPERATION STALL SPIN TAKEOFF OTHER PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED REMARKS- DURING GLIDER TOW,THE GLIDER WAS REL AT 150 FT.THE GLIDER CONTD CLIMBING RT TURN,STALL SPIN.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2544	4/12/78 TIME - 0830	ROSWELL,NM	ACRODUSTER TOO N4KJ DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	MISCELLANEOUS TEST	PRIVATE, AGE 46, 1086 TOTAL HOURS, 4 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT ROSWELL,NM	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT		PHASE OF OPERATION		
		ENGINE FAILURE OR MALFUNCTION		IN FLIGHT DESCENDING		
		COLLISION WITH GROUND/WATER UNCONTROLLED		IN FLIGHT UNCONTROLLED DESCENT		
PROBABLE CAUSE(S)						
PERSONNEL - MAINTENANCE,SERVICING,INSPECTION IMPROPER MAINTENANCE (MAINTENANCE PERSONNEL)						
POWERPLANT - ENGINE STRUCTURE MASTER AND CONNECTING RODS						
MISCELLANEOUS ACTS,CONDITIONS - LOOSE,PART/FITTING						
AIRFRAME - FLIGHT CONTROL SURFACES ELEVATOR ASSEMBLY,ATTACHMENTS						
MISCELLANEOUS ACTS,CONDITIONS - DISCONNECTED						
COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
REMARKS- ROD CAP BOLT CAME LOOSE DAMAGING CYLINDER.ENGINE IDLE FOR 2YRS,NOT PICKLED,ELEVATOR WELD BROKE.						
3-4164	10/1/78 TIME - 1103	ALBUQUERQUE,NM	STEEN SKYBLT N88PM DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	MISCELLANEOUS AIR SHOW/RACING	PRIVATE, AGE 51, 1000 TOTAL HOURS, 250 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - ALAMEDA				
		DEPARTURE POINT ALBUQUERQUE,NM	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT		PHASE OF OPERATION		
		ENGINE FAILURE OR MALFUNCTION		IN FLIGHT ACROBATICS		
		COLLISION WITH GROUND/WATER CONTROLLED		IN FLIGHT ACROBATICS		
PROBABLE CAUSE(S)						
PILOT IN COMMAND - MISMANAGEMENT OF FUEL						
MISCELLANEOUS ACTS,CONDITIONS - INATTENTIVE TO FUEL SUPPLY						
MISCELLANEOUS ACTS,CONDITIONS - FUEL EXHAUSTION						
PILOT IN COMMAND - MISJUDGED ALTITUDE						
EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIP.T.						
REMARKS- FAA GADO AUTHORIZED 500 FT RESTRICTION RATHER THAN 1000 FT.						
3-4006	10/26/78 TIME - 1650	TUCUMCARI,NM	SCORPION 133 N81950 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PRACTICE	PRIVATE, AGE 29, 263 TOTAL HOURS, 56 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - TUCUMCARI MUNI				
		DEPARTURE POINT TUCUMCARI,NM	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT		PHASE OF OPERATION		
		ROLL OVER		TAXI GROUND TAXI TO TAKEOFF		
PROBABLE CAUSE(S)						
PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M.						

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2968	8/12/78 TIME - 1400	MAYVILLE,NY	MCDONALD II N12825 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	STUDENT, AGE 49, 420 TOTAL HOURS, 1 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - MAYVILLE DEPARTURE POINT INTENDED DESTINATION MAYVILLE,NY LOCAL TYPE OF ACCIDENT PHASE OF OPERATION STALL SPIN LANDING TRAFFIC PATTERN-CIRCLING PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
3-2586	8/27/78 TIME - 1130	SOUTH HAVEN,NY	MCCOLLOCH T-1 N4301G DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 33, 1659 TOTAL HOURS, 79 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - BROOKHAVEN DEPARTURE POINT INTENDED DESTINATION ISLIP,NY BROOKHAVEN,NY TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT DESCENDING NOSE OVER/DOWN LANDING ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS MISCELLANEOUS ACTS,CONDITIONS - ANTI-ICING/DEICING EQUIPMENT-IMPROPER OPERATION OF/OR FAILED TO USE MISCELLANEOUS ACTS,CONDITIONS - ICE-CARBURETOR TERRAIN - WET,SOFT GROUND FACTOR(S) WEATHER - CONDITIONS CONDUCIVE TO CARB./INDUCTION SYSTEM ICING PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE WEATHER BRIEFING - UNKNOWN/NOT REPORTED WEATHER FORECAST - UNKNOWN/NOT REPORTED EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND SKY CONDITION CEILING AT ACCIDENT SITE SCATTERED UNLIMITED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER(UNLIMITED) NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F NONE 80 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VFR NONE						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3576	9/1/78 TIME - 1505	BAYPORT,NY	BENSEN B-8M N16654 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 57, 612 TOTAL HOURS, 60 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - EDWARDS DEPARTURE POINT INTENDED DESTINATION BAYPORT,NY LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER CONTROLLED TAKEOFF INITIAL CLIMB PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M. REMARKS- TURNED CROSSWIND AFTER TKOF.						
3-3412	9/27/78 TIME - 1855	ANGOLA,NY	VARIEZE CN-VEZ N56CN DAMAGE-SUBSTANTIAL	CR- 1 0 0 PX- 0 0 0	MISCELLANEOUS TEST	PRIVATE, AGE 43, 815 TOTAL HOURS, 1 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - ANGOLA AIRWAY DEPARTURE POINT INTENDED DESTINATION ANGOLA,NY LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER UNCONTROLLED IN FLIGHT OTHER 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- ACFT 93LB OVR FT GW.DIVERGENT PITCHING OCRD ON 3RD TEST FLT.PLT INJURY FM NOSE GR RETRACT ROD.						
3-3625	10/1/78 TIME - 1609	JAVA CENTER,NY	FLY BABY JD-1 N12JD DAMAGE-SUBSTANTIAL	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 46, 3000 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - JAVA AIRPARK DEPARTURE POINT INTENDED DESTINATION JAVA CENTER,NY LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER CONTROLLED LANDING TRAFFIC PATTERN-CIRCLING PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED REMARKS- ACFT OBSVD TO ROLL ON DOWNWIND LEG OF TRAFFIC PATTERN.SEAT BELT FAILED AT ANCHOR POINT.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3250	9/15/78 TIME - 1130	SALISBURY, NC	BENSEN B8 NONE DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	MISCELLANEOUS TEST	NO CERTIFICATE, AGE UNK/NR, 0 TOTAL HOURS, ALL IN TYPE, NOT INSTRU- MENT RATED.
NAME OF AIRPORT - ROWAN COUNTY DEPARTURE POINT INTENDED DESTINATION SALISBURY, NC LOCAL TYPE OF ACCIDENT PHASE OF OPERATION PROPELLER/ROTOR FAILURE MAIN ROTOR LANDING TRAFFIC PATTERN-CIRCLING COLLISION WITH GROUND/WATER UNCONTROLLED IN FLIGHT UNCONTROLLED DESCENT PROBABLE CAUSE(S) MISCELLANEOUS - UNQUALIFIED PERSON OPERATED AIRCRAFT FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - SEPARATION IN FLIGHT REMARKS- WOODEN ROTOR BLADE STRUCK RUDDER IN STEEP TURN, NO PREVIOUS PLT EXPERIENCE, ACFT NOT CERTIFICATED.						
3-2795	9/27/78 TIME - 1515	FRANKLINVILLE, NC	STARDUSTER SA-100 N33RG DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 39, 1535 TOTAL HOURS, 1 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - YORK DEPARTURE POINT INTENDED DESTINATION FRANKLINVILLE, NC LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION LANDING TRAFFIC PATTERN-CIRCLING STALL MUSH LANDING FINAL APPROACH PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION IMPROPER MAINTENANCE (OWNER PERSONNEL) POWERPLANT - ENGINE CONTROLS THROTTLE-POWER LEVER ASSEMBLIES MISCELLANEOUS ACTS, CONDITIONS - DISCONNECTED 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						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3322	11/26/78	NR. ST. MARYS, OH	STITTS PLBY SA3B N1020G DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 41, 285 TOTAL HOURS, 77 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - FORTMAN DEPARTURE POINT INTENDED DESTINATION ST. MARYS, OH LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION TAKEOFF INITIAL CLIMB COLLISION WITH GROUND/WATER CONTROLLED LANDING ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT PERSONNEL - PRODUCTION-DESIGN-PERSONNEL POOR/INADEQUATE DESIGN POWERPLANT - FUEL SYSTEM OTHER MISCELLANEOUS ACTS, CONDITIONS - FUEL STARVATION FACTOR(S) TERRAIN - ROUGH/UNEVEN COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- FLEX DRIVE SHAFT BETWEEN FUEL SELECTOR VALVE AND HANDLE.						
3-0245	1/17/78	ELGIN, OR	SMITTS 77 N99453 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	MISCELLANEOUS TEST	PRIVATE, AGE 59, 663 TOTAL HOURS, 5 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION LA GRANDE, OR LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT NORMAL CRUISE NOSE OVER/DOWN LANDING ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION FACTOR(S) TERRAIN - WET, SOFT GROUND COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- LND IN MUDDY FLD.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0507	3/17/78 TIME - 1500	ROSEBURG,OR	CONRAD DAPHNE N29613 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	MISCELLANEOUS TEST	PRIVATE, AGE 59, 317 TOTAL HOURS, 2 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - ROSEBURG MUNI DEPARTURE POINT INTENDED DESTINATION ROSEBURG,OR LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION TAKEOFF INITIAL CLIMB COLLIDED WITH DITCHES LANDING ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS,CONDITIONS - FUEL CONTAMINATION-EXCLUSIVE OF WATER IN FUEL MISCELLANEOUS ACTS,CONDITIONS - FUEL STARVATION FACTOR(S) TERRAIN - ROUGH/UNEVEN PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- FOREIGN MATERIAL FOUND IN CARBURETOR BOWL						
3-3273	8/30/78 TIME - 1221	INDEPENDENCE,OR	MINI COUPE BUFFUM N75MB DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	STUDENT, AGE 36, 200 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - INDEPENDENCE DEPARTURE POINT INTENDED DESTINATION INDEPENDENCE,OR LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER UNCONTROLLED LANDING TRAFFIC PATTERN-CIRCLING PROBABLE CAUSE(S) SYSTEMS - FLIGHT CONTROL SYSTEMS ELEVATOR AND ELEVATOR TAB CONTROL SYSTEM MISCELLANEOUS ACTS,CONDITIONS - JAMMED MISCELLANEOUS ACTS,CONDITIONS - INTERFERENCE WITH FLIGHT CONTROLS MISCELLANEOUS - FOREIGN MATERIAL AFFECTING NORMAL OPERATIONS PERSONNEL - MAINTENANCE,SERVICING,INSPECTION INADEQUATE INSPECTION OF AIRCRAFT (OWNER-PILOT) REMARKS- SCREW DRIVER IN CTL BOX JAMMED ELEV PUSH PULL TUBE WHICH BROKE.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2728	9/14/78 TIME - 0830	NORTH BEND,OR	HOME BUILT KR-2 N57JC DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	MISCELLANEOUS TEST	STUDENT, AGE 53, 52 TOTAL HOURS, 0 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - NORTH BEND MUNI DEPARTURE POINT INTENDED DESTINATION NORTH BEND,OR NONE TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLISION WITH GROUND/WATER CONTROLLED PHASE OF OPERATION TAKEOFF INITIAL CLIMB LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE CYLINDER ASSEMBLY MISCELLANEOUS ACTS,CONDITIONS - SCORED MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE FACTOR(S) PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT MISCELLANEOUS ACTS,CONDITIONS - AIRCRAFT CAME TO REST IN WATER PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON WATER REMARKS- BECAME AIRBORNE DURING HI SPEED TAXI. CONT TKOF. ENG FAILED INTERNALLY,LND IN BAY. VW ENG.						
3-1574	5/30/78 TIME - 1530	NR.CLARION,PA	KR-2 N54495 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	STUDENT, AGE 49, 185 TOTAL HOURS, 57 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION CLARION,PA MAPLE CAVE,PA TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES PHASE OF OPERATION IN FLIGHT CLIMB TO CRUISE LANDING FINAL APPROACH PROBABLE CAUSE(S) PILOT IN COMMAND - ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT POWERPLANT - MISCELLANEOUS OTHER MISCELLANEOUS ACTS,CONDITIONS - OVERHEATED MISCELLANEOUS ACTS,CONDITIONS - EXCESSIVE TEMPERATURE FACTOR(S) AIRFRAME - FUSELAGE WINDSHIELDS,WINDOWS,CANOPIES MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE MISCELLANEOUS ACTS,CONDITIONS - SEPARATION IN FLIGHT COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- CANOPY CAME OFF DRG PREV FLT.EXTRA DRAG CAUSED ENG TO OVERHEAT & QUIT.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2364	7/7/78 TIME - 1400	LEWISBERRY, PA	VARI-EZE 1 N886 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 17, 85 TOTAL HOURS, 35 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT LEWISBERRY, PA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH WIRES/POLES	PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING FINAL APPROACH			
PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION POWERPLANT - ENGINE STRUCTURE CRANKSHAFT MISCELLANEOUS ACTS, CONDITIONS - WRONG PART						
FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- CRANKSHAFT NOT APPROVED IN MODEL ENGINE. STRUCK WIRE.						
3-2976	9/23/78 TIME - 1545	EIGHTY FOUR, PA	DUSTER BU-18 N1200 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL. INSTR., AGE 51, 670 TOTAL HOURS, 1 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - BANDEL DEPARTURE POINT EIGHTY FOUR, PA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT HARD LANDING	PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN			
PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF						
FACTOR(S) AIRFRAME - FUSELAGE WINDSHIELDS, WINDOWS, CANOPIES MISCELLANEOUS ACTS, CONDITIONS - DISCONNECTED						
REMARKS- GLIDER SINGLE WHEEL. CANOPY CAME OFF IN FLT. PLT LNDG HOLDING CANOPY DOWN.						
3-2980	9/23/78 TIME - 1807	PIPERSVILLE, PA	SONERIA II N81915 DAMAGE-SUBSTANTIAL	CR- 1 0 0 PX- 0 0 0	MISCELLANEOUS TEST	PRIVATE, AGE 47, 452 TOTAL HOURS, 125 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT PIPERSVILLE, PA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT AIRFRAME FAILURE IN FLIGHT	PHASE OF OPERATION IN FLIGHT ACROBATICS			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC. PILOT IN COMMAND - EXCEEDED DESIGNED STRESS LIMITS OF AIRCRAFT						
FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - SEPARATION IN FLIGHT						
REMARKS- STRESS TESTING ACFT FOR ACROBATIC MEET. FLT TESTS PROHIBITED PER OP LIMITS. WINGS FOLDED.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3350	10/9/78 TIME - 1045	BELLE VERNON, PA	EXPRMNTL KR-2 N26JL DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 65, 78 TOTAL HOURS, 0 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - ROSTRAVER DEPARTURE POINT INTENDED DESTINATION BELLE VERNON, PA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION LANDING GO-AROUND STALL LANDING GO-AROUND PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS 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/HELIPT. FIRE AFTER IMPACT						
3-3501	10/22/78 TIME - 1550	SMOKETOWN, PA	GYROCOPTER JW-1 N4280 DAMAGE-SUBSTANTIAL	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	NO CERTIFICATE, AGE 28, 0 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - GLICK DEPARTURE POINT INTENDED DESTINATION SMOKETOWN, PA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION AIRFRAME FAILURE IN FLIGHT IN FLIGHT LOW PASS COLLISION WITH GROUND/WATER UNCONTROLLED IN FLIGHT UNCONTROLLED DESCENT PROBABLE CAUSE(S) MISCELLANEOUS - UNQUALIFIED PERSON OPERATED AIRCRAFT FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - SEPARATION IN FLIGHT REMARKS- M/R BLADE STRUCK TAIL. FLT LASTED APRX 10MIN.						
3-3342	10/29/78 TIME - 1725	BELLE VERNON, PA	GREAT LAKES BABY N66DP DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PRACTICE	PRIVATE, AGE 27, 309 TOTAL HOURS, 40 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - ROSTRAVER DEPARTURE POINT INTENDED DESTINATION BELLE VERNON, PA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH OBJECT TAKEOFF RUN PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS REMARKS- COLLIDED WITH PARKED MINI BIKE ON SOD STRIP.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3349	10/30/78 TIME - 1323	WARMINSTER, PA	ANDERSON AK-1 N21W DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 38, 263 TOTAL HOURS, 5 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - WARMINSTER NAVAL DEPARTURE POINT FLANDERS, NJ TYPE OF ACCIDENT GEAR COLLAPSED	INTENDED DESTINATION LANCASTER, PA	PHASE OF OPERATION LANDING ROLL		
PROBABLE CAUSE(S) PILOT IN COMMAND - ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT PILOT IN COMMAND - BECAME LOST/DISORIENTED EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING ON AIRPORT REMARKS- T/W CAUGHT ARRESTING CABLE ON RWY. NEW MAG COMPASS NOT SWUNG.						
3-1126	4/23/78 TIME - 1448	YORK, SC	MOLINO PIK20B N21AW DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 33, 410 TOTAL HOURS, 70 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT CHESTER, SC TYPE OF ACCIDENT UNDERSHOOT COLLIDED WITH WIRES/POLES	INTENDED DESTINATION LINCOLNTON, SC	PHASE OF OPERATION LANDING FINAL APPROACH LANDING FINAL APPROACH		
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - POORLY PLANNED APPROACH						
3-1601	5/15/78 TIME - 1449	NR. RIDGEVILLE, SC	JUNGSTER 1 N8VM DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	STUDENT, AGE 43, 200 TOTAL HOURS, 28 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT MONCK'S CORNER, SC TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING	INTENDED DESTINATION SUMMERVILLE, SC	PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING LEVEL OFF/TOUCHDOWN		
PROBABLE CAUSE(S) PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - INATTENTIVE TO FUEL SUPPLY MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3644	12/2/78 TIME - 1630	NR. MONCKS CORNER, SC	FLY BABY 1A N8371 DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 28, 250 TOTAL HOURS, 67 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - BERKELEY COUNTY DEPARTURE POINT INTENDED DESTINATION MONCKS CORNER, SC LOCAL TYPE OF ACCIDENT PHASE OF OPERATION AIRFRAME FAILURE IN FLIGHT IN FLIGHT ACROBATICS PROBABLE CAUSE(S) PILOT IN COMMAND - EXCEEDED DESIGNED STRESS LIMITS OF AIRCRAFT FACTOR(S) AIRFRAME - WINGS SPARS MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE MISCELLANEOUS ACTS, CONDITIONS - SEPARATION IN FLIGHT REMARKS- L WING SEPARATED.						
3-2168	8/7/78 TIME - 0745	CUSTER, SD	DAVIS DA2A N3489 DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 75, 1107 TOTAL HOURS, 679 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION RAPID CITY, SD CASPER, WY TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT NORMAL CRUISE COLLIDED WITH TREES LANDING FINAL APPROACH PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS TERRAIN - HIGH OBSTRUCTIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
3-1085	5/27/78 TIME - 1630	CAMDEN, TN	STITTS SA3B N5771 DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 39, 319 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - BENTON COUNTY DEPARTURE POINT INTENDED DESTINATION CAMDEN, TN LOCAL TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING ROLL GEAR COLLAPSED LANDING ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1026	5/18/78 TIME - 1900	NR.COTULLA,TX	BENSEN B-8M N176E DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	NO CERTIFICATE, AGE 21, 15 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT COTULLA,TX	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT NOSE OVER/DOWN	PHASE OF OPERATION TAKENOFF RUNNING			
PROBABLE CAUSE(S)						
PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL						
PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING						
PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT						
REMARKS- ENGINE REMOVED,BEING TOWED BY TRUCK.						
3-0802	5/27/78 TIME - 0840	FABENS,TX	LINCOLN PETE N426V DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 45, 480 TOTAL HOURS, 2 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - FABENS DEPARTURE POINT FABENS,TX	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH FENCE,FENCEPOSTS	PHASE OF OPERATION IN FLIGHT DESCENDING LANDING ROLL			
PROBABLE CAUSE(S)						
POWERPLANT - FUEL SYSTEM LINES AND FITTINGS						
MISCELLANEOUS ACTS,CONDITIONS - OBSTRUCTED						
MISCELLANEOUS ACTS,CONDITIONS - FUEL STARVATION						
FACTOR(S)						
TERRAIN - HIGH OBSTRUCTIONS						
COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
REMARKS- EXCESS SEALER IN FUEL LINES.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1544	6/25/78 TIME - 1915	SAN ANTONIO, TX	FLYBAY FB-1A N1584 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 38, 622 TOTAL HOURS, 3 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - WESTSIDE EXEC DEPARTURE POINT INTENDED DESTINATION SAN ANTONIO, TX LOCAL TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE NOSE OVER/DOWN PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF PILOT IN COMMAND - IMPROPER RECOVERY FROM BOUNCED LANDING FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS TERRAIN - HIGH VEGETATION SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE TEMPERATURE-F 90 WIND VELOCITY-KNOTS 15 TYPE OF FLIGHT PLAN NONE REMARKS- ACFT BOUNCED AT TOUCHDOWN, VEERED INTO TALL GRASS ALONG RUNWAY.						
CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE RELATIVE BEARING OF WIND RIGHT QUARTERING HEAD WIND 023-067 DEGREES WIND DIRECTION-DEGREES 120 TYPE OF WEATHER CONDITIONS VFR						
3-1949	7/2/78 TIME - 1300	PORT ARANSAS, TX	CAVALIER EXP N4650 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 23, 109 TOTAL HOURS, 17 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION PORT ARANSAS, TX LOCAL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION POWERPLANT - FUEL SYSTEM CARBURETOR MISCELLANEOUS ACTS, CONDITIONS - IMPROPERLY INSTALLED TERRAIN - HIGH VEGETATION COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- ACFT TOUCHED DOWN IN TALL GRASS. CARB NOT INSTALLED PROPERLY						
PHASE OF OPERATION IN FLIGHT DESCENDING LANDING LEVEL OFF/TOUCHDOWN						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2938	10/8/78 TIME - 1630	NR-SULPHUR SPGS,TX	BREEZY I N3921 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 50, 81 TOTAL HOURS, 18 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT SULPHUR SPGS,TX	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT STALL MUSH	PHASE OF OPERATION TAKEOFF INITIAL CLIMB			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS						
		SKY CONDITION CLEAR	CEILING AT ACCIDENT SITE UNLIMITED			
		VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)	PRECIPITATION AT ACCIDENT SITE NONE			
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE	TEMPERATURE-F 80			
		WIND DIRECTION-DEGREES 160	WIND VELOCITY-KNOTS 10			
		TYPE OF WEATHER CONDITIONS VFR	TYPE OF FLIGHT PLAN NONE			
REMARKS- WIND GUSTING 15K						
3-3205	10/15/78 TIME - 1600	GAINESVILLE,TX	HARMON 1 N7UN DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 24, 341 TOTAL HOURS, 1 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - GAINESVILLE	INTENDED DESTINATION LOCAL			
		DEPARTURE POINT GAINESVILLE,TX				
		TYPE OF ACCIDENT STALL MUSH	PHASE OF OPERATION TAKEOFF INITIAL CLIMB			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT						
FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - TOUCH AND GO LANDING						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0236	1/29/78 TIME - 1455	NR. OGDEN, UT	TURNER T-40 N862HC DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	MISCELLANEOUS TEST	PRIVATE, AGE 23, 1200 TOTAL HOURS, 14 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT OGDEN, UT	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT AIRFRAME FAILURE	IN FLIGHT	PHASE OF OPERATION IN FLIGHT OTHER		
PROBABLE CAUSE(S) PILOT IN COMMAND - EXCEEDED DESIGNED STRESS LIMITS OF AIRCRAFT AIRFRAME - WINGS SPARS MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE						
FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - SEPARATION IN FLIGHT						
REMARKS- PURPOSE OF FLT WAS TO DETERMINE STALL SPEEDS FOR THE AIRCRAFT.						
3-1398	5/29/78 TIME - 2040	WENDOVER, UT	BEDE BD5 N549 DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	MISCELLANEOUS TEST	PRIVATE, AGE 49, 244 TOTAL HOURS, 1 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - WENDOVER DEPARTURE POINT WENDOVER, UT	INTENDED DESTINATION WENDOVER, UT			
		TYPE OF ACCIDENT STALL		PHASE OF OPERATION TAKOFF INITIAL CLIMB		
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						
REMARKS- HIRTH 650 ENGINE.						
3-2686	7/8/78 TIME - 1019	NR. CEDAR CITY, UT	CLARK FOCKE 190A3 N23FW DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 49, 2550 TOTAL HOURS, 78 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT CEDAR CITY, UT	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT PROPELLER/ROTOR FAILURE COLLISION WITH GROUND/WATER	PROPELLER CONTROLLED	PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING LEVEL OFF/TOUCHDOWN		
PROBABLE CAUSE(S) PERSONNEL - PRODUCTION-DESIGN-PERSONNEL OTHER POWERPLANT - PROPELLER AND ACCESSORIES BLADE RETENTION MECHANISM MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
REMARKS- NON-STANDARD INSTALLATION ON PROP FLANGE. PLT BUILT BUSHINGS EXTENDING INTO PROP APPROX 1/4IN.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1318	5/21/78 TIME - 1450	WARRENTON,VA	SCHREDER HP-14 N47360 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 49, 966 TOTAL HOURS, 57 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - WARRENTON AIR PK DEPARTURE POINT INTENDED DESTINATION WARRENTON,VA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH TREES LANDING FINAL APPROACH PROBABLE CAUSE(S) PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS WEATHER - SUDDEN WINDSHIFT FACTOR(S) WEATHER - TURBULENCE IN FLIGHT,CLEAR AIR WEATHER BRIEFING - SELF-HELP,PILOT CHECKED WEATHER DATA WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT SKY CONDITION CEILING AT ACCIDENT SITE CLEAR 7000 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER(UNLIMITED) NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F NONE 65 WIND VELOCITY-KNOTS TYPE OF WEATHER CONDITIONS 18 VFR TYPE OF FLIGHT PLAN NONE REMARKS- FCST FRONTAL PASSAGE,ENCOUNTERED XWIND GUST,EST 22KTS,ROLLED RT,RECOVERED,BUT UNABLE TO CLR TREES.						
3-2035	8/8/78 TIME - 0930	LEESBURG,VA	PAZMANY PL-4 N78HS DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 0	MISCELLANEOUS TEST	PRIVATE, AGE 63, 3200 TOTAL HOURS, 1 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - GODFREY FIELD DEPARTURE POINT INTENDED DESTINATION LEESBURG,VA 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 - FUEL SYSTEM PUMPS MISCELLANEOUS ACTS,CONDITIONS - FUEL STARVATION FACTOR(S) TERRAIN - HIGH VEGETATION PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- LIMBACH 1900D ENGINE,FUEL PULSATING,NO FUEL PR BUILD-UP DOWNSTREAM ENG DRIVEN PUMP.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2618	8/21/78 TIME - 0810	FOREST,VA	TEENIE TWO N38929 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 44, 94 TOTAL HOURS, 7 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - NEW LONDON DEPARTURE POINT INTENDED DESTINATION FOREST,VA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE TAKEOFF ABORTED PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS FACTOR(S) PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT						
3-0255	3/12/78 TIME - 1500	ENUMCLAW,WA	TORRO 771 N27LM DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	MISCELLANEOUS OTHER	STUDENT, AGE 42, 46 TOTAL HOURS, 3 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - ENUMCLAW DEPARTURE POINT INTENDED DESTINATION ENUMCLAW,WA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH WIRES/POLES LANDING FINAL APPROACH PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS MISCELLANEOUS ACTS,CONDITIONS - POORLY PLANNED APPROACH FACTOR(S) PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT TERRAIN - HIGH OBSTRUCTIONS REMARKS- PLT SAID HE INADVERTENTLY BECAME AIRBORNE. NOT SIGNED OFF FOR SOLO FLT.						
3-0613	3/12/78 TIME - 1043	LAKEWOOD,WA	BERG SPRITE SW1 N9756 DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	AIRLINE TRANSPORT, AGE 68, 8710 TOTAL HOURS, 10 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION ARLINGTON,WA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION STALL SPIN IN FLIGHT NORMAL CRUISE PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING FACTOR(S) PERSONNEL - PRODUCTION-DESIGN-PERSONNEL POOR/INADEQUATE DESIGN REMARKS- ACFT KNOWN TO HAVE VIOLENT WG TIP STALL WITH FULL FLAPS. FLAPS FOUND FULL DOWN,						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0695	4/28/78 TIME - 1400	TACOMA, WA	BENSEN G-1D N777GD DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	INSTRUCTIONAL TRAINING	STUDENT, AGE 25, 35 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - SOUTH TACOMA DEPARTURE POINT INTENDED DESTINATION TACOMA, WA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER UNCONTROLLED LANDING TRAFFIC PATTERN-CIRCLING PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED REMARKS- ACFT NOSED OVER ON DOWNWIND LEG & CRASHED ALMOST INVERTED.						
3-1046	5/8/78 TIME - 1530	REDMOND, WA	ZIMMERMAN AKRO N11GZ DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	ATP, FLIGHT INSTR., AGE 32, 3855 TOTAL HOURS, 230 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION REDMOND, WA SEATTLE, WA TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT NORMAL CRUISE 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- NO ENG MALFUNCTION FOUND.						
3-1367	6/11/78 TIME - 1645	EPHRATA, WA	BRIEGLER BF128D N5010 DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 25, 65 TOTAL HOURS, 8 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - EPHRATA MUNI DEPARTURE POINT INTENDED DESTINATION WENATCHEE, WA EPHRATA, WA TYPE OF ACCIDENT PHASE OF OPERATION AIRFRAME FAILURE IN FLIGHT IN FLIGHT OTHER PROBABLE CAUSE(S) SYSTEMS - FLIGHT CONTROL SYSTEMS OTHER MISCELLANEOUS ACTS, CONDITIONS - IMPROPERLY SECURED MISCELLANEOUS ACTS, CONDITIONS - DISCONNECTED PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - SEPARATION IN FLIGHT REMARKS- STABILATOR CTL CAME LOOSE AT TOP FITTING. BOTH WINGS FAILED. PHASE OF FLT UNK.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1249	6/28/78	NR.TACOMA,WA	PIETENPOL BOWERS N688Y	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 42, 686 TOTAL HOURS, 67 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - CLOVER PARK DEPARTURE POINT INTENDED DESTINATION TACOMA,WA PUYALLUP,WA TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH FENCE,FENCEPOSTS PROBABLE CAUSE(S) POWERPLANT - IGNITION SYSTEM MAGNETOS TERRAIN - ROUGH/UNEVEN COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- FORD MODEL B ENG,SINGLE MAG. HIT LARGE POST.PREVIOUS MAG PROBLEMS.						
3-3439	10/21/78	NR.EPHRATA,WA	ROLLADN SCH LS-1-F N61MP	CR- 1 0 0 PX- 0 0 0 OT- 4 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 26, 203 TOTAL HOURS, 72 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION EPHRATA,WA LOCAL TYPE OF ACCIDENT COLLISION WITH AIRCRAFT BOTH IN FLIGHT PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT FACTOR(S) PILOT IN COMMAND - FAILED TO USE OR INCORRECTLY USED MISC.EQUIPMENT SPECIAL DATA SEGMENTS OF AVIATION INVOLVED - SMALL US GEN.AV.-SMALL US GEN.AV. CONTROLLING AGENCY - NO CONTROL RADAR CTL/SURVEILLANCE - NOT UNDER RADAR CONTACT TRAFFIC ADVISORY ISSUED - NONE CONTROL ZONE/AREA - NO EVASIVE ACTION TAKEN - YES REMARKS- BOTH ACFT RADIO EQUIPPED. NO CONTACTS ATTEMPTD.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3923	11/12/78 TIME - 1400	YELM,WA	EVANS VP-1 N6949 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0 QT- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL.INSTR., AGE 43, 2385 TOTAL HOURS, 28 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - WESTERN DEPARTURE POINT INTENDED DESTINATION YELM,WA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING ROLL COLLIDED WITH OBJECT LANDING ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL AIRFRAME - LANDING GEAR MAIN GEAR-SHOCK ABSORBING ASSY,STRUTS,ATTACHMENTS,ETC. MISCELLANEOUS ACTS,CONDITIONS - DISCONNECTED PERSONNEL - PRODUCTION-DESIGN-PERSONNEL POOR/INADEQUATE DESIGN FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE REMARKS- GR SUPPORT CABLE FAILED. HIT CESSNA 150,N2446J TAXYING TO GAS PUMP,NO INTENT FOR FLT,SUB DMG.						
3-1424	5/21/78 TIME - 1430	LANCASTER,WI	MUSTANG II N4790 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 47, 1100 TOTAL HOURS, 5 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - LANCASTER DEPARTURE POINT INTENDED DESTINATION LANCASTER,WI LOCAL TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE TAKEOFF RUN NOSE OVER/DOWN TAKEOFF RUN PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS FACTOR(S) PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT						
3-1844	6/22/78 TIME - 1655	EAST TROY,WI	MUSTANG II N81M DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL.INSTR., AGE 50, 8014 TOTAL HOURS, 8 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - AIR TROY ESTATES DEPARTURE POINT INTENDED DESTINATION BURLINGTON,WI EAST TROY,WI TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH DITCHES LANDING GO-AROUND PROBABLE CAUSE(S) PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - RAN OFF END OF RUNWAY						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3798	7/23/78 TIME - 2012	NR-KENDOSHA,WI	THORP T18 N2911 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 43, 623 TOTAL HOURS, 316 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - WINFIELD DEPARTURE POINT INTENDED DESTINATION ANTIOCH,IL KENDOSHA,WI TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH WIRES/POLES LANDING FINAL APPROACH PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS						
3-3407	7/30/78 TIME - 1540	OSHKOSH,WI	THORP T-18 N18FK DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	MISCELLANEOUS AIR SHOW/RACING	PRIVATE, AGE 47, 674 TOTAL HOURS, 82 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - WITTMAN FIELD DEPARTURE POINT INTENDED DESTINATION OSHKOSH,WI LOCAL TYPE OF ACCIDENT PHASE OF OPERATION STALL SPIN LANDING FINAL APPROACH PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS MISCELLANEOUS ACTS,CONDITIONS - POORLY PLANNED APPROACH WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, IN PERSON WEATHER FORECAST - UNKNOWN/NOT REPORTED SKY CONDITION CEILING AT ACCIDENT SITE SCATTERED UNLIMITED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER(UNLIMITED) NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE RELATIVE BEARING OF WIND NONE LEFT QUARTERING HEAD WIND 293-337 DEGREES TEMPERATURE-F WIND DIRECTION-DEGREES 60 110 WIND VELOCITY-KNOTS TYPE OF WEATHER CONDITIONS 5 VFR TYPE OF FLIGHT PLAN NONE FIRE AFTER IMPACT REMARKS- LOW BASE LEG WITH TURN TO FINAL AT APRX 50-100FT AGL.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2688	8/5/78 TIME - 1145	FT. BRIDGER, WY	DYKE DELTA JD11 N99DD DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 47, 1395 TOTAL HOURS, 71 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT CHEYENNE, WY	INTENDED DESTINATION OGDEN, UT			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION WHEELS-UP	PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING ROLL			
PROBABLE CAUSE(S)						
PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION						
POWERPLANT - EXHAUST SYSTEM STACKS						
MISCELLANEOUS ACTS, CONDITIONS - FATIGUE FRACTURE						
FACTOR(S)						
TERRAIN - ROUGH/UNEVEN						
PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
REMARKS- EXHAUST MUFF BROKE LOOSE FROM FATIGUE ALLOWING HOT GAS TO ESCAPE AGAINST FIREWALL.						

EMBRY-RIDDLE AERO. U. DAYTONA BEACH



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