



NATIONAL TRANSPORTATION SAFETY BOARD

WASHINGTON, D.C. 20594

BRIEFS OF ACCIDENTS INVOLVING AMATEUR/HOME BUILT AIRCRAFT

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U.S. GENERAL AVIATION 1979

NTSB-AMM-81-9

UNITED STATES GOVERNMENT

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`NTSB-AMM-81-9PB82-1389754. Title and Subtitle Briefs of Accidents Involving Amateur/Home Built Aircraft, U.S. General Aviation 19795. Report Date October 16, 19817. Author(s)6. Performing Organization Report No.6. Performing Organization Report No.9. Performing Organization Name and Address Bureau of Technology National Transportation Safety Board Washington, D. C. 2059410. Work Unit No. 3. Type of Report and Period Covered Accident Reports in Brief Pormat - U.S. General Aviation Anateur/Home Built Aircraft, 197914. Supplementary Notes The subject report was distributed to NTSB mailing lists: 22, 84 and 85.10. Superal aviation accidents involving amateur/home built aircraft occurring in 1979. Included are 130 accident Briefs, 36 of which involve fatal accidents. The brief format presents 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.17. Key Words U.S. General Aviation , aviation accidents, kind of flying, aircraft damage, injuries, pilot data18. Distribution Statement This document is available to the public through the National Technical Infor- mation Service, Springfie				
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FOREWORD

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

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

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

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

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

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

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

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U.S. GENERAL AVIATION

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

U.S. AIR CARRIER

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

DEFINITIONS

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

Aircraft Accident

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

Fatal Injury

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

Serious Injury

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

Substantial Damage

 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.
 Engine failure, damage limited to an engine, bent fairings or cowling, dented skin, small punctured holes in the skin or fabric, ground damage to rotor or propeller blades, damage to landing gear, wheels, tires, flaps, engine accessories, brakes, or wingtips are not considered "substantial damage" for the purpose of this part.

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.

KIND OF FLYING

2. Noncommerical 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).

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	(Q -	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 pour	nds 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

AERIAL ADVERTISING

ABBREVIATION

MEANING

AERIAL ADVERTISE ATR, FLIGHT INSTR. AIR SHOW/RACING AIR TAXI-CARGO AIR TAXI-PASSG APPROACH CTL-DEPARTURE APR CTL-TOW ENRT CTL SRV ASSOC CROP CTL ACTIVITIES ASSOC FIRE CTL ACTIVITIES COMMERCIAL .FLIGHT.INSTR. CORP /E XEC CR-CTR CARGO-D CTR CARGO-I CTR PASSG-D CTR PASSG-I LAST ENROUTE STOP MAPPING/PHOTO MIL CONTRACT CARGO INTL MIL CONTRACT PASS6 INTL MILITARY CTR CARGO DOM MILITARY CTR PASSG DOM MIL/CTR CARGO MIL/CTR PASSG NR . NS CTR CARGO NS CTR PASSG NS/CTR REVENUE CARGO DOM NS/CTR REVENUE CARGO INTL NS/CTR REVENUE PASSG DOM NS/CTR REVENUE PASSG INTL 01-PARA JUMP PRIVATE, FL. INST R. P X-RADAR CTL/SURVEILLANCE SCHED CARGO SRV SCHED DOM CARGO SRV SCHED DOM PASSG SRV SCHED INTERNATL CARGO SRV SCHED INTERNATL PASSG SRV SCHED PASSG SRV S- D S- I UNK/NR

AIRLINE TRANSPORT INSTRUCTOR AIR SHOW/AIR RACING AIR TAXI-CARGO OPERATIONS AIR TAXI-PASSENGER OPERATIONS APPROACH CONTROL-DEPARTURE APPROACH CONTROL-TOWER EN ROUTE CONTROL SERVICE ASSOCIATED CROP CONTROL ACTIVITIES ASSOCIATED FIRE CONTROL ACTIVITIES COMMERCIAL FLIGHT INSTRUCTOR CORPORATION/EXECUTIVE CREW CONTRACT/ CHARTER-CARGO-DOMEST IC CONTRACT/ CHARTER-CARGO- INTERNATIONAL CONTRACT/ CHARTER-PASS ENGER-DOMESTIC CONTRACT/ CHARTER-PASS ENGER-INTERNATIONAL LAST PLANNED EN ROUTE LANDING POINT AERIAL MAPPING/PHOTOGRAPHY MILITARY CONTRACT-CARGO-INTERNATIONAL MILITARY CONTRACT-PASSENGER-INTERNATIONAL MILITARY CONTRACT-CARGO-DOMESTIC MILITARY CONTRACT-PASSENGER-DOMESTIC MILITARY CONTRACT-CARGO MILITARY CONTRACT-PASSENGER NFAR NONSCHEDULED/CHARTER REVENUE CARGO-INTRA-STATE NONSCHEDULED/CHARTER REVENUE PASSENGER-INTRA-STATE NONSCHEDULED/CHARTER REVENUE CARGO-DOMESTIC NONSCHEDULED/CHARTER REVENUE CARGO-INTERNATIONAL NONSCHEDULED/CHARTER REVENUE PASSENGER-DOMESTIC NONSCHEDULED/ CHARTER REVENUE PASSENGER-INTERNATL OTHER AIRCRAFT AND GROUND PARACHUTE JUMP PRIVATE FLIGHT INSTRUCTOR PASSENGERS RADAR CONTROL/SURVEILLANCE SCHEDULED CARGO SERVICE SCHEDULED DOMESTIC CARGO SERVICE SCHEDULED DOMESTIC PASSENGER SERVICE SCHEDULED INTERNATIONAL CARGO SERVICE SCHEDULED INTERNATIONAL PASSENGER SERVICE SCHEDULED PASSENGER SERVICE SCHEDULED-DOMESTIC SCHEDULED-INTERNATIONAL UNKNOWN/NOT REPORTED

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

		· · · · ·	_	INJURIES			
,	FATAL	SERIOUS	MINOR	NONE	UNKNOWN		TOTAL
PILOT	34	24	23	49			130
COPILOT DUAL STUDENT		1		1			1 2
CHECK PILOT				ĩ			1
FLIGHT ENGINEER NAVIGATOR CABIN ATTENDANT					a ta		
EXTRA CREW							<i></i>
PASSENGERS	12	3	2	9 ¹			26
		·			н. Н		•
TOTAL	46	28	25	61		ABOARD	160
•							•
* OTHER AIRCRAFT OTHER GROUND	2			1			3
GRAND TOTAL	48	28	25	62			163

INVOLVES 130 TOTAL ACCIDENTS INVOLVES 36 FATAL ACCIDENTS

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

		HOUR	S IN .		BY PILOT C	ERTIF	ICATE A.	·			
			PILO	OT CE	RTIFICAŤ	E' STP	147. E.	a) (F	:		
HOURS IN TYPE		<i>14</i> 5	14	M MERCIN	RTIFICATI	WERCH	LCATE NOTE NOTE	OM OPI	RECORDS	ACCIDE	NTS PERCENT
NONE	ST	DEN' PRI	ATECO	4. ⁴ 16	o ange i	W. A.	A OTHER NOME	JNOT !			
1 - 5	3	14	2		2		1		22	22	16.92
6 - 10		3	1		2 .				6	6.	4.62
11 - 20	2	9	1	1					13	13	10.00
21 - 50		17	4	2		1			24	24	18.46
51 - 100	1	9	3			2			15	15	11.54
101 - 300	3	13	1		1				18	18	13.85
301 - 500		2		1					3	3	2.31
501 - 1000		1						ι.	1.	1	• 77
1001 - 2000			2				. 1		3	3	2.31
2001 - 3000											
+ 3000											
OTHER	2	14	6		1	1	1		25	25	19.23
RECORDS	11	82	20	4	. 6	4	٦		130		
ACCIDENTS	11	82	20	4	6	4	3			130	
PERCENTS	8.5	53.1	15.4	3.1	•0 4.6	3.1	•0 2•3				
• I											

KIND OF FLYING BY PILOT CERTIFICATE

PILOT CERTIFICATE



RECORDS ACCIDENTS PERCENT

				2				2	2	1.5
	1							1	1	•
2								2	2	1.5
8	63	15	4	. 4	3	3		100	100	76.
1	4 [.]	2					,	7	7	5.

1.54 2 2 2

CHARTER-CARGO-INTERNATIONAL CHARTER-PASSG-INTERNATIONAL

UNKNOWN/NOT REPORTED

OTHER

KIND OF FLYING INSTRUCTIONAL

> CORPORATE/EXECUTIVE AERIAL SURVEY COMPANY FLIGHT

AERIAL APPLICATION

AERIAL ADVERTISING POWER AND PIPELINE PATROL

CONSTRUCTION WORK

FISH SPOTTING

CROP CONTROL RELATED FLIGHT

FIRE CONTROL RELATED FLIGHT AERIAL MAPPING/PHOTOGRAPHY

AIR TAXI-PASSENGER OPERATIONS AIR TAXI-CARGO OPERATIONS

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

DUAL SOLO снеск TRAINING NONCOMMERCIAL PLEASURE PRACTICE BUSINESS

OTHER

COMMERCIAL

FIRE CONTROL

KIND OF FLYING BY PILOT CERTIFICATE

	PILOT CERTIFICATE		
	PILOT CERTIFICATE		
· · · · · · · · · · · · · · · · · · ·	SUPERSTORE CONNECTAL PRIVATE THE CONNECTAL DEPOSIT	RECORDS	ACCIDENTS PERCENT
KIND OF FLYING	<u>5' 8" C P 8' 8" C P 0' 10 70</u>		
MISCELLANEOUS	1 · · · · · · · · · · · · · · · · · · ·	1	1
EXPERIMENTATION	8 2	10	10 7.69
ŢEST			···· · ·
DEMONSTRATION	1 1	2	2 1.54
FERRY			
SEARCH AND RESCUE	1	1	1 .77
AIR SHOW/AIR RACING	1	1	1.77
PARACHUTE JUMP			
PARACHUTE JUMP-AIR SHOW			
SEEDING CLOUDS			
HUNTING			1. a. 1.
POLICE PATROL Highway traffic advisory			
ALL OTHER PUBLIC FLYING			
	1	1	1.77
OTHER UNKNOWN/NOT REPORTED			
UNKNUWN/NUT KEPUKTEU		x	
	11 82 20 4 6 4 ³	130	
RECORDS	11 82 20 4 6 4		130
ACCIDENTS			
PERCENTS	8.5 63.1 15.4 3.1 .0 4.6 3.1 .0 2.3 .0		· · ·
			an a
			$(x_1,y_2,y_1,\dots,y_{n-1}) \in \mathbb{R}^{n-1}$
			2 A 19
		1	
	1		

FIRST TYPE OF ACCIDENT BY AIRCRAFT DAMAGE

AIRCRAFT DAMAGE

		140	-XINP									
FIRST OF ACCIDENT	DEST	LOTER SUBST	A' A	NOME	•				RECORD	<u>s acci</u>	DENTS	<u>P</u>
GROUND-WATER LOOP-SWERVE	2	6							8	. 8	(5.1
DRAGGED WINGTIP POD OR FLOAT		•										
WHEELS-UP LANDING		1							1	1		.7
WHEELS-DOWN LANDING IN WATER		1						• •	1	1		.7
GEAR COLLAPSED		2							2	2	:	1.5
GEAR RETRACTED												
HARD LANDING		6							6	6	4	4.6
NOSE OVER/DOWN		1							1	1		•7
ROLL OVER												
OVER SHOOT		1							1	1		.7
UNDER SHOOT	1	3							4	4	:	3.0
COLLISION BETWEEN AIRCRAFT												
BOTH IN FLIGHT			1						1	1		.7
ONE AIRBORNE		1							1	1		•7
BOTH ON GROUND												
COLLISION WITH GROUND/WATER												
CONTROLLED	4	4							8	8		6.1
UNCONTROLLED	5								5	5	3	3.8
COLLIDED WITH												
WIRES/POLES	1	2							3	3	:	2.3
TREES	1	3							4	. 4		3.0
RESIDENCE/S												
BUILDING/S												
FENCE, FENCEPOSTS												
ELECTRONIC TOWERS												
RUNWAY OR APPROACH LIGHTS												
AIRPORT HAZARD												
ANIMALS												
CROP												
FLAGMAN LOADER												
DITCHES												
SNOWBANK		•								`		
PARKED AIRCRAFT (UNATTENDED)			1			•			1	1		•
AUTOMOBILE												
DIRT BANK										·		
OTHER	1	1							2	_ 2		1.5
BIRD STRIKE												
								• *				
				PAGE	5							

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FIRST TYPE OF ACCIDENT BY AIRCRAFT DAMAGE

AIRCRAFT DAMAGE

FIRST TYPE OF ACCIDENT	DESPECTED SUPERING NONE		
	·	RECORDS	ACCIDENTS PERCENT
STALL	3 1	4	4 3.08
SPIN	6 3	9	9 6.92
SPIRAL	1	1	1.77
MUSH			6 4.62
FIRE OR EXPLOSION			
IN FLIGHT			
ON GROUND			
AIRFRAME FAILURE			
IN FLIGHT	8 2	, 10	10 7.69
ON GROUND	1	1	1 .77 ·
ENGINE TEARAWAY			
ENGINE FAILURE OR MALFUNCTION	N 10 32	42	42 32.31
PROPELLER/ROTOR FAILURE			
PROPELLER	2 4	6	6 4.62
TAIL ROTOR	· · · · · · · · · · · · · · · · · · ·		
MAIN ROTOR	1	1	1.77
PROP ROTOR ACONT TO PERSON			
JET INTAKE/EXH ACDNT TO PERS			
PROPELLER/JET/ROTOR BLAST			
TURBULENCE			
HAIL DAMAGE TO AIRCRAFT			
LIGHTNING STRIKE			
EVASIVE MANEUVER			
UNCONTROLLED ALT DEVIATION			
DITCHING			
MISSING ACFT NOT RECOVERED	1	1	1.77
MISCELLANEOUS/OTHER			
UNDETERMINED			
RECORDS	46 82 2	130	
ACCIDENTS	46 82 2		130
PERCENTS	35.4 63.1 1.5 .0		

FIRST PHASE OF OPERATION BY INJURY INDEX INJURY INDEX

FIRST OPERATIONAL PHASE

FIRST ERATIONAL PHASE	44	A Stal	MIN	NOR HE			RECORDS	ACCIDENT	IS PERCE
STATIC									
STARTING ENGINE/S									
IDLING ENGINE/S									
ENGINE RUNUP									
IDLING ROTORS									
PARKED-ENGINES NOT OPERATING									
OTHER									
IXAI									
TO TAKEOFF									
FROM LANDING	1						1	1	.77
OTHER									
GROUND TAXI TO TAKEOFF									
GROUND TAXI FROM LANDING									
GROUND TAXI, OTHER									
AERIAL TAXI TO TAKEOFF							•		
AERIAL TAXI TO/FROM LANDING									
AERIAL TAXI, OTHER									
TAKEOFF									
RUN		1		2			3	3	2.31
INITIAL CLIMB	6	5	4	8			23	23	17.69
VERTICAL				1			1	·1	.77
RUNNING (ROTORCRAFT/VTOL-STOL)									
ABORTED (FIXED-WING)									
ABORTED (ROTORCRAFT/VTOL)									
ABORTED (ROTORCRAFT/STOL)									
OTHER									
INFLIGHT									
CLIMB TO CRUISE	2		1				3	3	2.31 .
NORMAL CRUISE	٩,	8	2	11			30	30	23.08
DESCENDING	1	2	1				4	4	3.08
HOLDING (IFR)						,			
HOVERING									
POWER-ON DESCENT (ROTORCRAFT)									
AUTOROTATIVE DESCENT									
ACROBATICS	5	1	1				7	. 7	5.38
BUZZING									
UNCONTROLLED DESCENT	3						3	3	2.31

RECORDS ACCIDENTS PERCENT

FIRST PHASE OF OPERATION BY INJURY INDEX

INJURY INDEX

RATIONAL PHASE	<u> </u>	5°.	OUS MIT	4				RECORD	S ACCIDE	NTS PERCE
EMERGENCY DESCENT										
LOW PASS				1				1	1	•77
DTHER	2	1	2					5	5	3.85
EN ROUTE TO TREAT CROP				•						
EN ROUTE TO RELOADING AREA										
SURVEY FIELD/AREA										
STARTING SWATH RUN			•							
SWATH RUN										
FLAREOUT FOR SWATH RUN					•					
PULLUP FROM SWATH RUN										
PROCEDURE TURNAROUND					1 A.					
CLEANUP SWATH										
MANEUVER TO AVOID OBSTRUCTION										
RETURN TO STRIP										
LANDING										
TRAFFIC PATTERN-CIRCLING	3	2	2	4			•	11	11	8.46
FINAL APPROACH (VFR)	1	4	· 6	1				12	12	9.23
INITIAL APPROACH										
FINAL APPROACH (IFR)										
LEVEL OFF/TOUCHDOWN			2	· 9				11	11	8.46
ROLL (FIXED WING)				7				7	7	5.38
ROLL-ON/RUN-ON (ROTORCRAFT)										2
POWER-ON LANDING (ROTORCRAFT)		•		2				2	2	1,54
POWER-OFF AUTOROTATIVE LDG										
GO-AROUND (VFR)	2			1				3	3	2.31
MISSED APPROACH (IFR)										
DTHER		1		1				2	2	1.54
UNKNOWN/NOT REPORTED	ı							1	1	•77
RECORDS	36	25	21	48				130		
ACCIDENTS	36	25	21	48				2.20	120	
PERCENTS	27.7								130	

AMATEUR/HOME BUILT AIRCRAFT U.S. GENERAL AVIATION 1979

(EXCLUDES ACCIDENTS WITHOUT CAUSAL ASSIGNMENT)

INVOLVES 36 FATAL ACCIDENTS

INVOLVES

130 TOTAL ACCIDENTS

		FATA	L ACCID	ENTS	NONFA	TAL ACCI	DENTS	ALL ACCIDENTS			
BROAD CAUSE/FACTOR		CAUSE	FACTOR	TOTAL*	CAUSE	FACTOR	10TAL≭	CAUSE	FAC TOR	TOTAL	
PILOT		19 52.78	4 11.11	19 52.78	62 65.96	16 17.02	64 68.09	81 62.31	20 15.38	83 63.	
PERSONNEL		5 13.89	1 2.78	6 16.67	8 8.51	1 1.06	9 9.57	13 10.00	2 1.54	15 11.	
AIRFRAME		4 11 . 11	`2 5∙56	6 16.67	1 1.06	1 1.06	2 2.13	5 3.85	3 2.31	8 6.	
LANDING GEAR		•00	÷00	۰00	3 3.19	₀0 ∂	3 3.19	3 2,31	• 00 -	3 	
POWERPLANT		4 11.11	•00	4 11.11	23 24.47	2 2.13	24 25.53	27 20 . 77	2 1.54	28 21•	
SYSTEMS	~	2 5.56	00	2 5.56	1 1.06	•00	1 1.06	3 2.31	•00	3 2 •	
INSTRUMENTS/EQUIPMENT & ACCESSORIES		•00	•00	.00	.00	.00	.00	•00	•00	 	
ROTORCRAFT		2 5.56	•00	2 5,56	1 1.06	.00	1 1.06	3 2.31	۰00	3 2.	
AIRPORT/AIRWAYS/FACILITIES		٥٥٥ .	• 00	۰00	.00	1 1.06	1 1.06	•00	1 •77	1	
WEATHER		•00	1 2.78	1 2.78	· • 00	7 7 <i>.</i> 45	7 7。45	•00	8 6.15	8 6.	
TERRAIN		.00	1. 2°78	1 2.78	3 3.19	24 25 • 53	27 28.72	3 2.31	25 19.23		
MISCELL'ANEOUS		1 2.78	• 00	1 2.78	4 4∘26	2 2.13	6 6,38	5 3.85	2 1.54	7 5.	
UNDETERMINED		5 13.89	.00	5 13,89	2 2.13	•00	2 2。13	. 7 5.38	.00	7 5。	

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

AMATEUR/HOME BUILT AIRCRAFT U.S. GENERAL AVIATION 1979

(EXCLUDES ACCIDENTS WITHOUT CAUSAL ASSIGNMENT)

INVOLVES	130	TOTAL	ACCIDENTS	
INVULVES	130	TUTAL	ACCIDENIS	

INVOLVES 36 FATAL ACCIDENTS

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

FAIL ACTIONYS MONFAIL ACTIONYS ALL ACTIONYS ALL ACTIONYS DETAILED LAUSSFALTON CAUSE FALTON TOTAL CAUSE FALTON TOTAL DETAILED LAUSSFALTON SUPERVISONY PERSONNEL I I I I DETAIL ACTIONT SUPERVISONY PERSONNEL I I I I I DETAIL ACTIONT SUPERVISONY PERSONNEL I <tdi< td=""> I I <</tdi<>	PERSONNEL (CONTINUED)	F 4 7		CNTC.			DENTS	ALL ACCIDENTS			
			AL ALLID				JENIS	AL			
presentional supervisions 1 1 1 1 1 advert supervisions 1 1 1 1 1 1 advert supervisions 1 1 2 2 3 3 advert supervisions 1 1 2 2 3 3 advert supervisions 1 1 2 2 2 2 print functions 1		CAUSE	FACTOR					CAUSE	FAC TOR		
OHME 1 1 1 1 1 1 1 PRODUCTION-DESIGN-PERSINNEL 1 <td< td=""><td>OPERATIONAL SUPERVISORY PERSONNEL WEATHER PERSONNEL</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>	OPERATIONAL SUPERVISORY PERSONNEL WEATHER PERSONNEL										
PRODUCT 10 M-DESIGN-PERSONNEL 1 1 2 3 3 THE TOTAL ADDRESS TO ADDRESS 1 1 2 3 3 MISCEL LARCUS-PERSONNEL 1 1 1 2 3 3 MISCEL LARCUS-PERSONNEL 1 1 1 2 3 3 MISCEL LARCUS-PERSONNEL 1 1 1 2 1<	OTHER AIRPORT SUPERVISORY PERSONNEL				1		1	· 1		1	
MISCELANEQUS-PERSONNEL PILTOT PORTURE ARKARDT 1 1 1 1 2 2 2 PILTOT PORTURE ARKARDT 1 1 1 1 2 1 1 PILTOT PACTONNEL PILTOT PILTOT PILTOT FILTOT PILTOT PILTOT FILTOT PILTOT PILTOT FILTOT PILTOT PILTOT SUBTOTAL 5 1 6 9 1 10 14 2 16 ** AJRFANE*** MING ATTACHMENT PITTINGS, BULTS 1 1 1 1 1 KIN NG ATTACHMENT PITTINGS, BULTS 1 1 1 1 1 KIN NG ATTACHMENT PITTINGS, BULTS 1 1 1 1 1 KIN NG ATTACHMENT PITTINGS, BULTS 1 1 1 1 1 KIN NG ATTACHMENTS 1 1 1 1 1 1 1 KIN NG ATTACHMENTS 1 1 1 1 1 1 1 KIN NG ATTACHMENTS 1 1 1 1 1 1 KIN NG ATTACHMENTS 1 1 1 1 1 1 1 1 KIN NG ATTACHMENTS 1 1 1 1 1 1 1 1 KIN NG ATTACHMENTS 1 1 1 1 1 1 1 1 1 KIN NG ATTACHMENTS 1 1 1 1 1 1 1 1 1 KIN NG ATTACHMENTS 1 1 1 1 1 1 1 1 1 1 KIN	PRODUCTION-DESIGN-PERSONNEL POOR/INADEQUATE DESIGN										
Intra p PLICE 1 <th1< th=""> 1 <th1< th=""> <th1< th=""> <th1< th=""> <th1<< td=""><td>MISCELLANEOUS-PERSONNEL</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th1<<></th1<></th1<></th1<></th1<>	MISCELLANEOUS-PERSONNEL										
FLIGAT PRESONNEL SUNTOTAL S 1 6 9 1 10 14 2 16 SUNTOTAL S 1 6 9 1 10 14 2 16 SPARS C <th cols<="" td=""><td>DRIVER OF VEHICLE</td><td>1</td><td></td><td>1</td><td>1</td><td>1</td><td></td><td>2</td><td>1</td><td></td></th>	<td>DRIVER OF VEHICLE</td> <td>1</td> <td></td> <td>1</td> <td>1</td> <td>1</td> <td></td> <td>2</td> <td>1</td> <td></td>	DRIVER OF VEHICLE	1		1	1	1		2	1	
** A IRFRAME ** WINSS SPARS UNC ATTACHMENTS 2 2 2 2 2 STA AGO ATTACHMENTS 1 1 1 1 1 1 WINSG ATTACHMENTS 1	FLIGHT PERSONNEL								•		
NINGS 2 2 2 2 2 2 2 2 1 <td>SUBTOTAL</td> <td>5</td> <td>1</td> <td>6</td> <td>9</td> <td>1</td> <td>10</td> <td>14</td> <td>2</td> <td>16</td>	SUBTOTAL	5	1	6	9	1	10	14	2	16	
SPARS 2 2 2 2 1 <td>** AIRFRAME **</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	** AIRFRAME **										
HING ATTACHMENT FITTINGS, BOLTS 1			2	2					2	2	
MINOSHIELOS, MINOCHS, CANPOPIES 1 1 1 1 MANDING GEAR-SHOCK ARSORRING ASSY, STRUTS, ATTACHMENTS, ETC 2 2 2 2 MAIN GEAR-SHOCK ARSORRING ASSY, STRUTS, ATTACHMENTS, ETC 1 1 1 1 1 FLICHT COLSURATES 1 1 1 1 1 1 1 FLICHT COLSURATES 1	WING ATTACHMENT FITTINGS, BOLTS SKIN AND ATTACHMENTS			1						1	
HHELS, TIRES, AXLES 1 1 1 1 FULGHT CONTROL SURFACES STEMALY ATTACHMENTS 1 1 1 1 RUDDER, SURFACES STEMALY ATTACHMENTS 1 1 1 1 1 RUDDER, SURFACES ATTACHMENTS 1 1 1 1 1 1 SUBTOTAL 4 2 6 4 1 5 8 3 1 *** POMERLANT ** 1	WINDSHIELDS, WINDOWS, CANOPIES LANDING GEAR					1			1		
RUDDER SURFACES ATTACHMENTS 1	WHEELS, TIRES, AXLES										
SUBTOTAL 4 2 6 4 1 5 8 3 11 ** POWERPLANT ** 1	RUDDER, SURFACES ATTACHMENTS				. 1		1	1		1	
ENGINE STRUCTURE 1		4	2	6	· 4	1	5	8	3	11	
MASTER AND CONNECTING RODS. 1 1 1 1 CVLINDER ASSEMBLY 1 1 1 1 VALVE ASSEMBLIES 1 1 1 1 MACNETOES 3 3 3 3 3 OTHER 2 3	** POWERPLANT **										
CYLINDER ASSEMBLY 2 2 2 2 2 VALVE ASSEMBLYS 1					1		,	1		1	
MAGNETOES 3	CYLINDER ASSEMBLY VALVE ASSEMBLIES	1		1				2		2	
LINES AND FITTINGS 1	MAGNETOES										
VENTS, DRAINS, TANK CAPS 1 1 1 1 1 RAM AIR ASSEMBLY 1 1 1 1 1 1 LUBRICATING SYSTEM 1	LINES AND FITTINGS										
FILTERS, SCREENS1111COOLING SYSTEMBAFLES1111PROPELLER AND ACCESSORIES1111BLADES3333OTHER2222ENGINE ACCESSORIES1111OTHER01111POWERPLANT-INSTRUMENTS11111POWERPLANT-INSTRUMENTS11111POWERPLANT FAILURE FOR UNDETERMINED REASONS226688REDUCTION GEAR ASSEMBLY111111COMBUSTION ASSEMBLY226688CUBRUATING SYSTEM111111LURR ICATING SYSTEM111111REDUCTION GEAR ASSEMBLY111111LURR ICATING SYSTEM111111FUEL SYSTEM1111111LURR ICATING SYSTEM1111111FUEL SYSTEM11111111LURR ICATING SYSTEM11111111LURR ICATING SYSTEM111111111LURR ICATING SYSTEM1111 <td>VENTS, DRAINS, TANK CAPS</td> <td></td> <td></td> <td></td> <td></td> <td>1</td> <td>1</td> <td></td> <td>1</td> <td>1</td>	VENTS, DRAINS, TANK CAPS					1	1		1	1	
BAFFLES1111PROPELLER AND ACCESSORIES333OTHER333OTHER222EXHAUST SYSTEM222ENGINE ACCESSORIES111OTHER111ENGINE CONTROLS111POWERPLANT-INSTRUMENTS111FUEL QUANTITY GAUGE111MISCELLANEOUS2268POWERPLANT FAILURE FOR UNDETERMINED REASONS2268REDUCTION GEAR ASSEMBLY111COMPRESSOR ASSEMBLY1111TURAINE ASSEMBLY1111TURAINE ASSEMBLY1111COMBUSTION ASSEMBLY1111TURAINE ASSEMBLY111	FILTERS, SCREENS				1		1	1		1	
BLADES 3 3 3 3 3 3 3 3 3 3 3 0 1 1 2 1 <td></td> <td>1</td> <td></td> <td>1</td> <td></td> <td></td> <td></td> <td>1</td> <td></td> <td>1</td>		1		1				1		1	
EXHAUST SYSTEM ENGINE ACCESSORIES OTHER ENGINE CONTROLS POWERPLANT-INSTRUMENTS FUEL QUANTITY GAUGE MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS 2 POWERPLANT FAILURE FOR UNDETERMINED REASONS 2 POWERPLANT FAILURE FOR UNDETERMINED REASONS 2 COMPRESSOR ASSEMBLY COMPRESSOR ASSEMBLY COMPRESSOR ASSEMBLY COMPRESSOR ASSEMBLY ACCESSORY DRIVE ASSEMBLY LUBRICATING SYSTEM FUEL SYSTEM SAFETY SYSTEM IGNITION SYSTEM	BLADES										
ENGINE CONTROLS POWERPLANT-INSTRUMENTS FUEL QUANTITY GAUGE 1 1 1 1 1 1 MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS 2 2 2 6 6 8 8 REDUCTION GEAR ASSEMBLY COMPRESSOR ASSEMBLY COMPRESSOR ASSEMBLY COMPRESSOR ASSEMBLY ACCESSORY DRIVE ASSEMBLY LUBRICATING SYSTEM FUEL SYSTEM IGNITION SYSTEM	ENGINE ACCESSORIES						1	1			
MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS 2 2 6 6 8 8 REDUCTION GEAR ASSEMBLY COMPRESSOR ASSEMBLY COMBUSTION ASSEMBLY TURBINE ASSEMBLY ACCESSORY DRIVE ASSEMBLY LUBRICATING SYSTEM FUEL SYSTEM SAFETY SYSTEM IGNITION SYSTEM	ENGINE CONTROLS				1			1			
REDUCTION GEAR ASSEMBLY COMPRESSOR ASSEMBLY TURBINE ASSEMBLY ACCESSORY DRIVE ASSEMBLY LUBRICATING SYSTEM FUEL SYSTEM SAFETY SYSTEM IGNITION SYSTEM						1	1		1	1	
TURFINE ASSEMBLY ACCESSORY DRIVE ASSEMBLY LUBRICATING SYSTEM FUEL SYSTEM SAFETY SYSTEM IGNITION SYSTEM	REDUCTION GEAR ASSEMBLY COMPRESSOR ASSEMBLY	2		2	6		6	8		8	
LUBRICATING SYSTEM FUEL SYSTEM SAFETY SYSTEM IGNITION SYSTEM	TURBINE ASSEMBLY				•						
IGNITION SYSTEM	LUBRICATING SYSTEM FUEL SYSTEM										
	IGNITION SYSTEM										

AT A BLEFD THAN IS THE THAN IS THAN IS THAN THAN IS THAN IS THAN IS THAN IS THAN IS THAN IS THAN	ETAILED CAUSE/FACTOR	CAU									
AIR BLEOD FAMILES SYSTEM PROPELLES SYSTEM PROPELLES SYSTEM PROPELLES SYSTEM PROPELLES SYSTEM PROPELLES SYSTEM PROPELLES SYSTEM SUBTOIAL 4 4 25 2 27 27 2 2 2 2 2 27 27 2 2 2 2 2 2 2 2 2 3 2 27 27 2 2 2 2 2 2 3 2 27 27 2 2 2 2 2 2 3 2 27 27 2 2 2 3 2 2 3 2 2 3 2 2 4 2 2 2 4 3 2 4 2 2 2 4 1 4 1 4 1 4 1 4 1 4 1 4 1 4 1	R BLEED		SE FAC	TOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FAC TOR	TOTAL
SURTOTAL 4 4 25 2 27 29 2 4* SYSTEMS ==	RUST REVERSER OPELLER SYSTEM NSTANT SPEED DRIVE WER LEVER OPELLER LEVER VERSE THRUST LEVER GINE INDICATING EQUIPMENT										
** SYSTEMS **			4		4	25		27	29	2 2	31
FLICTICAL SYSTEM 1 1 1 FLICTICAL SYSTEM 1 1 1 ALBERON AND ALEADON TAB CONTROL SYSTEM 1 1 1 ALBERON AND ALEADON TAB CONTROL SYSTEM 1 1 1 MIND CTALAN CAN DELEXATOR TAB CONTROL SYSTEM 1 1 1 MIND CTALAN CAN DELEXATOR TAB CONTROL SYSTEM 1 1 1 MIND CTALAN CONTROL SYSTEM 1 1 1 1 MIND CTALAN CAN DELEXATION AND PRESSURIZATION 1 1 1 1 ATTO PLICIT SYSTEM 2 2 1 1 3 SUBTOTAL 2 2 1 1 1 1 1 ATA CONTROL SYSTEM 1 <						25	E	21	27	L	
SUBTOTAL 2 2 1 1 3 ** ROTORCRAFT ** ROTOR ASSEMBLIES 1 1 1 1 TAIL ROTOR BLADES 1 1 1 1 1 1 MAIN NOTOR HEAD ASSEMBLIES 1	ECTRICAL SYSTEM DRAULIC SYSTEM IGHT CONTROL SYSTEMS AILERON AND AILERON TAB CONTROL SYSTEM ELEVATOR AND ELEVATOR TAB CONTROL SYSTEM WING FLAP CONTROL SYSTEMS R CONDITION, HEATING AND PRESSURIZATION TO PILOT RE WARNING SYSTEM RE EXTINGUISHER SYSTEM YGEN SYSTEM							1	1] 1]
** ROTORCRAFT ** ROTOR ASSEMBLIES TAL ROTOR HEAD ASSEMBLIES 1 1 MAIN ROTOR DEAD ASSEMBLIES 1 1 TAMISSION ROTOR DE VESSTEM MISCELLAMEDUS UNITS AND ASSEMBLIES 1 1 SUBTOTAL 2 2 1 1 AIRPORT FACILITIES 1 1 1 1 AIRPORT FACILITIES 1 1 1 1 SUBTOTAL 2 2 1 1 1 AIRPORT FACILITIES 1 1 1 1 1 SUBTOTAL 1 1 1 1 1 1 REPORT FACILITIES 1 1 1 1 1 1 SUBTOTAL 1 1 2 2 2 2 2 SUBTOTAL 1 1 1 1 1 1 1 SUBTOTAL 2 2 2 2 2 2 2 2 2 2 2 2 2	HER SYSTEMS									· ·	
ROTOR ASSEMBLIES 1 1 1 TAL ROTOR HEAD ASSEMBLIES 1 1 1 TRANSMISSION ROTOR DRIVE SYSTEM 1 1 1 CLUTCH ASSEMBLY 1 1 1 FLIGHT CONTROL SYSTEM 1 1 1 MISCELLANDOUS UNITS AND ASSEMBLIES 2 2 1 1 SUBTOTAL 2 2 1 1 1 AIRPORT FACILITIES 1 1 1 1 1 AIRPORT FACILITIES 1 1 1 1 1 1 SUBTOTAL 2 2 1 1 1 1 1 SUBTOTAL 1 1 1 1 1 1 1 1 SUBTOTAL 1			2		2	1		1	3		3
TAIL ROTOR READ ASSEMULTES 1 1 1 TRANSMISSION ROTOR DRIVE SYSTEM CLUTCH ASSEMULTS 1 1 1 TRANSMISSION ROTOR DRIVE SYSTEM CLUTCH ASSEMULTS 1 1 1 SUBTOTAL 2 2 1 1 #* AIRPORTS/AIRWAYS/FACILITIES ** 1 1 1 1 AIRPORT FACILITIES AIRPORT FACILITIES 1 1 1 1 1 SUBTOTAL 2 2 1 1 1 1 AIRPORT FACILITIES AIRPORT FACILITIES 1 1 1 1 1 1 SUBTOTAL 1 <td></td> <td>•</td> <td></td> <td></td> <td></td> <td></td> <td>·.</td> <td></td> <td></td> <td></td> <td></td>		•					·.				
** AIRPORTS/AIRWAYS/FACILITIES ** AIRPORT CONDITIONS OTHER AIRPORT CONDITIONS OTHER AIRPORT FACILITIES 1 1 1 SUBTOTAL 1 1 1 1 ** WEATHER ** 1 1 1 1 LOW CEILING FOG SNOW 1 1 1 1 1 CONDITIONS CONDUCIVE TO CARB/INDUCTION SYSTEM ICING UNFAVORABLE WIND CONDITIONS DOWNDRAFTS, UPDRAFTS 1 1 1 1 SUBTOTAL 2	TAIL ROTOR BLADES MAIN ROTOR HEAD ASSEMBLIES ANSMISSION ROTOR DRIVE SYSTEM CLUTCH ASSEMBLY IGHT CONTROL SYSTEMS					1	•	1	1		1
AIRPORT FACILITIES 1 1 1 1 AIRPARY FACILITIES 1 1 1 1 SUBTOTAL 1 1 1 1 ** WEATHER ** 1 1 1 1 1 LOW CEILING 1 1 1 1 1 1 RAIN 2 3 10 1	SUBTOTAL		2		2	1		1	3		
AIRPORT CONDITIONS OTHER 1 1 1 1 OTHER SUBTOTAL 1 1 1 1 SUBTOTAL 1 1 1 1 1 1 ** WEATHER ** 1 <	* AIRPORTS/AIRWAYS/FACILITIES **										
** WEATHER ** 1 1 1 1 RAIN 2 2 2 FOG 2 2 2 SNOW 1 1 1 CONDITIONS CONDUCIVE TO CARB/INDUCTION SYSTEM ICING 1 1 1 UNFAYORABLE WIND CONDITIONS 1 1 1 1 SUBTOTAL 2 2 8 8 10 ** TERRAIN ** 2 2 8 8 10 WET, SOFT GROUND 1 3 6 1 5 HIGH VEGETATION 1 3 6 1 5 HIGH VEGETATION 1 1 1 1 1 NOUGH/UNEVEN 1 1 1 1 1 HIGH DESTRUCTIONS 1 1 1 1 1 GOUGH/UNEVEN 1 1 1 1 1 1 OTHER 1 1 0 1 1 1 1	RPORT CONDITIONS OTHER				·		1	1		1	
LOW CEILING 1 1 1 2 3 3 1 <td< td=""><td>SUBTOTAL</td><td></td><td></td><td></td><td></td><td></td><td>1</td><td>.1</td><td></td><td>1</td><td></td></td<>	SUBTOTAL						1	.1		1	
RAIN 2 2 2 2 FOG 1 1 1 1 SNOW 1 1 1 1 CONDITIONS CONDUCIVE TO CARB/INDUCTION SYSTEM ICING 2 2 2 2 UNFAVORABLE WIND CONDITIONS 1 1 1 1 1 DOWNDRAFTS, UPDRAFTS 1 1 1 1 1 1 SUBTOTAL 2 2 8 8 10 *** TERRAIN ** 2 2 8 8 10 WET, SOFT GROUND 1 5 6 1 5 HIGH VEGETATION 1 3 4 1 3 HIGH VEGETATION 1 1 1 1 1 1 ROUGH/UNEVEN 1 1 1 1 1 1 1 1 OTHER 1 1 1 1 1 1 1 1 1 1	* WEATHER **										
** TERRAIN ** WET, SOFT GROUND 1 5 6 1 5 HIGH VEGETATION 1 3 4 1 3 HIDDEN OBSTRUCTIONS 1 1 1 1 1 ROUGH/UNEVEN 1 1 1 1 1 HIGH OBSTRUCTIONS 1 1 1 10 11 1 10 SANDY 1 1 1 1 1 1 1 1	RAIN FOG SNOW CONDITIONS CONDUCIVE TO CARB/INDUCTION SYSTEM ICING UNFAVORABLE WIND CONDITIONS						2 2 1	2 2 1		2 2 1 2 1	1 2 1 2 1 2 1
** TERRAIN ** WET, SDFT GROUND 1 5 6 1 5 HIGH VEGETATION 1 3 4 1 3 HIDDEN OBSTRUCTIONS 1 1 1 1 1 ROUGH/UNEVEN 1 1 1 1 1 1 HIGH DBSTRUCTIONS 1 1 0 1 1 10 1 1 10 SANDY 1 1 1 1 1 1 1 1	SUBTOTAL			2	· 2		8	8		10	10
HIGH VEGETATION 1 3 4 1 3 HIDDEN OBSTRUCTIONS 1 1 1 1 1 ROUGH/UNEVEN 1 1 1 4 5 HIGH OBSTRUCTIONS 1 10 11 1 10 SANDY 1 1 1 1 1 OTHER 1 1 1 1 1	* TERRAIN **		·								
·	HIGH VEGETATION HIDDEN OBSTRUCTIONS ROUGH/UNEVEN HIGH OBSTRUCTIONS SANDY	· .		1	1	1 1	3 4 10 1	4 1 4 11 1	1 1	3 5 10	1
	SUBTOTAL		•	1	1	4	24	28	4.	25	2

** MISCELLANEOUS **

SCELLANEOUS (CONTINUED)		FAT	AL ACCID	ENTS	NONF	TAL ACCI	DENTS	AL	L ACCIDE	NTS
DETAILED CAUSE/FACTOR		CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTA
FOREIGN OBJECT DAMAGE FOREIGN MATERIAL AFFECTING NORMAL OPERATIONS UNDETERMINED VORTEX TURBULENCE EVASIVE MANEUVER TO AVOID COLLISION UNQUALIFIED PERSON OPERATED AIRCRAFT		5 1		5 1	1 2 2	1 2	1 2 2 1 2 1	1 2 7 1	1 2	
SUBTOTAL	· · ·	6	•	6	6	3	9	12	3	1
GRAND TOTAL		- 46	. 11	57	139	56	195	185	67	25
* MISCELLANEOUS ACTS, CONDITIONS **										
POOR WELD LEAK/LEAKAGE LOW COMPRESSION OVER TORQUED LOOSE, PART/FITTING		1		1	1 1 1	1	1 1 1 1	2 1 1	, 1	
COLLAPSED XCESSIVE-WEAR/PLAY FLUTTER SROUNDED				_	1 2 1 1	•	1 2 1 1	1 2 1 1		
IMPROPERLY INSTALLED DBSTRUCTED DVERHEATED PRESSURE TOO LOW		2 1		2	1 1 1	1	2 1 1	2 2 1 1	1	
'IBRATION, EXCESSIVE NTI-ICING/DEICING EQUIP-IMPROPER OPER. OF/FAILED HECKLIST-FAILED TO USE ISREGARD OF GOOD OPERATING PRACTICE	TO USE	· .			2	1 1 1	1 2 1 1	2	1 1 1	
IMPROPER EMERGENCY PROCEDURES Inwarranted Low Flying .anded At wrong Airport Tolen or unauthorized use of Aircraft			1	1	1	1 1	1 1 1	1	1 1 1	
MPROPERLY SECURED ATIGUE FRACTURE SEPARATION IN FLIGHT UEL EXHAUSTION		4 2	6	4 6 2	1 1 7	2	1 1 2 7	1 5 9	8	
UEL CONTAMINATION-EXCLUSIVE OF WATER IN FUEL PILOT SUFFERED HEART ATTACK ALCOHOLIC IMPAIRMENT OF EFFICIENCY AND JUDGMENT ICE-IN FUEL		· 1	1	1 1	2		2	2 1 1	1	
CE-CARBURETOR MPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR CG NTERFERENCE WITH FLIGHT CONTROLS UNGLARE		1	1	2	2	1 1	2 2 1	2 1 1	1 1 1	
JIL EXHAUSTION-ENGINE LUBRICATION SYSTEM NATER IN FUEL NIRCRAFT CAME TO REST IN WATER			1	1	1 3	. 4	1 3 4	1	5	
NISSING DVERLOAD FAILURE		5	2	2	1	8	1 8 12	1 17	10	
MATERIAL FAILURE FUEL STARVATION		5		5	12 4		4	17 4		

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

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FILE NUMBER	AIRCRAF REGIST.	T DATE	LOCATION	A I R CR AF MAKE	T MODEL	INJURY. INDEX
3 0025	N2282T	011679	STOCKBRIDGE,GA	PDQ-2	E	SERIOUS
3 0027	N88991	010679	NSANTA CRUZ,CA	STARDUSTER	1	FATAL
3 0093	N340S	030679	CRESSWELL + OR	TURBULENT	RWS-1	NONE
3 0102	N1674	021279	JONESBORO,AR	SMITH MINPL	BS'A1	NONE
3 0108	N5229	020379	LINCOLN, CA	JAMES VAN C	JV8M	NONE
3 0215	N276C	031879	FRANKLIN,IN	SPARROWHAWK	D6	MINOR
3 0227	N22JE	021279	ST PETERSBURG, FL	PITTS	S-1	NONE
3 0394	N12GT	021779	NORTH ADAMS,MA	DUSTER	BJ-18	NONE
3 0437	N999EZ	010679	UPLAND .CA	VARIEZE		NONE
3 0482	N4KR	013179	NVICTORVILLE.CA	RAŅD	KR-2	FATAL
3 0527	N4931E	021979	CALISTOGA,CA	CHEROKEE	II	SERIDUS
3 0547	N68093	041479	NADELANTO, CA	BARNETT	J -4	FATAL
3 0548	N4 JR	040679	NBIG BEAR CITY,CA	BABY GRT LK	1	NONE
3 0605	N83759	051279	SANDER SON + TX	HOLCOMBE	KR-2	NONE
3 0660	N2300	060279	GRAIN VALLEY.MD	STOLP	STILET	NONE
3 0672	N9024R	021979	CANTON, NY	BENSEN	88M	FATAL
3 0677	N9107A	042179	BAKERSFIELD,CA	V AN S	RV3	SERIOUS
3 0686	N8274J	020379	FLANDERS, NJ	VARGAR	2150A	NONE
3 0792	N6820A	050679	NMULBERRY,FL	BENSEN GYRO	B-8M	FATAL
3 0839	N3987A	050979	SANDUSKY, MI	ROWER AERO	BIPE	NONE
3 0933	N15TB	050579	ABILENE, TX	TURNER	T-40A	SERIOUS

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FILE NUMBER	AIRCRAF REGIST.	T DATE	LOCATION	AIRCRAF MAKE	T MODEL	INJURY INDEX
3 0957	N1032A	061079	REDDING, CA	RAND ROBINS	KR-2	NONE
3 0975	N11BQ	052779	MELBOURNE, FL	LIVINGSTON	SPECL	NONE
3 1030	N20JH	061779	SOUTHAVEN,MS	PITTS	S1-C	FATAL
3 1034	N1947	051179	ZILLAH,WA	THORP	T-18	SERIOUS
3 1112	N7GD	060679	ARCATA,CA	BEDE	BD4	NONE
3 1136	N210P	042679	RAMONA,CA	ALLISON	3 A	NONE
3 1154	N87921	061079	JACKSONVILLE, FL	BEDE	BD-5A	NONE
3 1162	N12MP	051279	ELMIRA, OR	COOT	Δ	NONE
3 1323	N13G	060379	BOXBORO,MA	MINIPLANE	DSA-1	NONE
3 1335	N133RW	052179	NBELGRADE.MT	SCORPION	ΙI	NONE
3 1339	N874V	071479	BISHOP,CA	BROWNE	В	NONE
3 1367	N47814	071579	MOUNTAIN GROVE,MO	BENSEN	GYRO	NONE
3 1371	N4TW	070479	GARNETT.KS	PITTS	S2	NONE
3 1398	N101JE	070679	COLUMBUS, OH	VARIVIGGEN	EDGAR	FATAL
3 1462	N6171U	07157 [.] 9	ELK RAPIDS,MI	SMITH SPORT	AIRE	FATAL
3 1603	N75LB	050879	MCMINNVILLE.OR	BAIRD/BEERS	AMFS14	SERIOUS
3 1667	N33MH	060779	BOXBORO,MA	STARDUSTER	SA-300	MINOR
3 1678	N88RC	042479	NEW SMYRNA + FL	RUTAN VARI	VIGGEN	NONE
3 1703	N77BT	071679	SAN ANTONIO, TX	SPORTAIRE		NONE
3 1754	N2780	080479	ROSELAWN,IN	BREEZY	DDJ-1	NONE
3 1755	N29X	072679	FLINT, MI	VARIVIGGIN		SERIOUS

FILE NUMBER	AIRCRAF REGIST.		LOCATION	AIRCRAF MAKE	T MODEL	INJURY INDEX
3 1769	N7LM	082279	MADERA,CA	MANISCALCO	GRTLKS	NONE
3 1784	N8029Y	082279	NTHERMAL .CA	RAND	KR-2	FATAL
3 1796	N177RB	091479	MERCED,CA	BEDE	BD - 5 J	NÓNE
3 1800	N19TF	071279	GUSTINE.CA	FOCKE WOLF	190	SERIOUS
3 1823	N8LM	010179	ORLANDO,FL	STEEN	SKYBLT	MINOR
3 1859	N1450	061779	PASO ROBLES,CA	BENSEN	B8M	FATAL
3 1864	N2262N	081479	ASBURY PARK, NJ	RICHARD	KR-2	NONE
3 1879	N34HP	0629 79	FARMINGTON,ME	GREAT LAKES	BABY	MINOR
3 1884	N7022T	082579	MIDLAND,TX	DAVIS	DA-5A	MINOR
3 1908	N22779	072179	BULLHEAD CITY,AZ	VERI-EZE	1	SERIOUS
3 1925	N9155R	052879	E.CHATHAM,NY	SMITH MINI	DSA-1	MINOR
3 1930	N6660	072179	GENESED, NY	PALERMO	ACE	MINOR
3 1958	N64628	070479	NWEST TISBURY,MA	CICIORA	T-18	NONE
3 1976	N8004	080179	BEDFORD, PA	PITTS	S1S	MINOR
3 1990	N8850	083179	ARLINGTON, WA	GREAT LAKES	ΒΑΒΥ	NONE
3 2035	N3448	072379	SANTA PAULA.CA	BABY GREAT	LAKES	SERIOUS
3 2126	N3586	070879	NMESA, AZ	P'IETENPOL	AIRCAM	FATAL
3 2161	N78FP	080879	SHIRLEY, NY	FLYBABY	18	NONE
3 2213	N47775	080479	LITTLEFIELD,TX	TERN	II .	SERIOUS
3 2227	N1182	080479	MARS HILL.ME	BENSON	₿8MV₩	MINOR
3 2248	N69119	072279	MACOMB,IL	SMITH	BGL	FATAL

FILE	AIRCRAF REGIST.	T DATE	LOCATION	AIRCRAF MAKE	T MODEL	INJURY INDEX
	الله حلك حيه حيه حلك بلك					
3 2249	N67BB	090879	PLAINFIELD, IL	BROWN	V-EZE	SERIOUS
3 2257	N22RG	082679	RACINE+WI	MUSTANG	ΙI	NONE
3 2259	N86670	080879	FOND DU LAC.WI	STARDUSTER	SA-100	MINOR
3 2261	N14Z	050879	COTTAGE GROVE,WI	EAA BIPLANE	P2	SERIOUS
3 2264	N41MA	041679	BURLINGTON, WI	ANDERSON	TENT 2	NONE
3 2267	N1313Q	071879	MIAMITOWN,OH	WARMICK	BAT W3	FATAL
3 2284	N7WW	101479	SALEM.OH	WALTON	JD1	MINOR
3 2384	N9 SL	091479	RENO,NV	SCHULTZ	SL-1	FATAL
3 2385	N97521	032779	NJOHNS ISLAND, SC	SCORPION	T00	FATAL
3 2387	N28J⊂	071779	PLAINFIELD, IL	FRILING	VARIEZ	NONE
3 2406	N51880	020679	MISSING AIRCRAFT	PICCARD	AX-3	FATAL
3 2408	N9363	092279	FRAZER,MI	BREEZY	RLU-1	FATAL
3 2418	N14926	080579	OSHKOSH•WI	MUNNINGHOFF	FW-190	SERIOUS
3 2419	N19MD	070379	BURLINGTON, WI	DAVIS	DA-3	MINOR
3 2444	N96315	090379	COURTLAND,CA	DOUGLAS	V J 2 2	FATAL
3 2447	N1416	080279	GOLDENDALE,WA	TAILWIND	W-8	NONE
3 2551	N40391	092279	MANSFIELD∀TX	FIREFLY	7	SERIOUS
3 2585	N655	092979	PLAINFIELD, IL	VOLKSPLANE	VP-1	FATAL
3 2600	N19BC	081679	MANCHESTER, MI	STITTS	SA-3A	FATAL
3 2634	N37789	092979	NPOTTER VALLEY,CA	VOLKSPLANE	1	SERIOUS
3 2694	N7WC	102079	ABERDEEN + SD	VARIEZE	RATAN	NONE
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FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAF MAKE	MODEL	INJURY INDEX
3 2710	N18DW 0	72 77 9 NTR	IBUNE • KS	DYKE DELTA	JD-2	NONE
3 2711	N74FJ 06	52379 BO	WLING GREEN,MO	DAVIS	DA2B	FATAL
3 2737	N25157 04	92179 MI	NNEAPOLIS, MN	PIETENPOL	AIRCMP	MINOR
3 2739	N711RJ 06	51179 ST	PAUL, MN	SCORPION	II	NONE
3 2763	N16DS 09	91979 WA	LDRON,MO	STOEGER VOL	V J 2 2	MINOR
3 2764	N18828 09	91979 HAI	RRISONVILLE,MO	WAR	FW-190	NONE
3 2779	N1752 09	91279 CR	YSTAL CITY,CA	BRIEGLAB	12BD	MINOR
3 2787	N10Z 08	32879 FO	RT MYERS.FL	PITTS	S-1-C	SERIOUS
3 2844	N47075 12	21879 NID	AHO FALLS, ID	AEROSPORT	QUAIL	NONE
3 2882	N563A 09	90679 SII	DNEY.NE	MONG SPORT	MS-2	FATAL
3 2949	N6933 1	L1979 SA	ND SPRINGS.OK	BENSON	B8M	FATAL
3 2985	N7FB 09	91779 GRI	EENVILLE, PA	TEENIE	2	MINOR
3 3014	N99DD 12	21379 NBR	DOMFIELD,CO	DELTA	DYKE	FATAL
3 3016	N6773 09	90279 BR	IDGEPORT.NJ	TEENY	2	MINOR
3 3044	N67Y 11	L2579 VA	LLES MINES,MO	YOUNG-OWENS	CASSUT	SERIOUS
3 3054	N1053E 10)1279 LY(DNS,KS	AIRYPLANE	PDQ	NONE
3 3128	N72KA 11	L1679 NOL	ATHE,KS	ΡΑΖΜΑΝΥ	PL-2	FATAL
3 3195	N8450 11	.2379 NRO	CKY FORD.CO	WOODY PUSH	WAS-2	FATAL
3 3212	N219TC 08	30579 GR	AND HAVEN,MI	BREEZY	FGC100	FATAL
3 3217	N18822 11	2579 MAI	RNE • MI	SPEZIO	CB-2	NONE
3 3237	N274WD 09	90279 JAI	NESVILLE,WI	TOM STORY	WD-6	FATAL
			DA05 10			

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

FILE	AIRCRAF	т		AIRCRA	FT	INJURY
NUMBER	REGIST。	DATE	LOCATION	MAKE	MODEL	INDEX
	هه هه دی خو هه ها ها ها			وين كتم النب وين		
3 3814	N2279D	031879	KENNESAW,GA	PDQ	2	FATAL
3 3817	N2892	090279	NCUMMING,GA	CAVALIER	SA-102	FATAL
3 3915	N9056U	110379	NEDMOND + OK	MUSTANG	ΙI	FATAL
3 3985	N24GN	111779	FORT COLLINS,CO	SKYBOLT	NEWLND	MINOR
5 5905		111112	FORF COLLINGFOU	SKIDULI		HINOK.

NATIONAL TRANSPORTATION SAFETY BOARD

WASHINGTON, D. C. 20594

BRIEFS OF ACCIDENTS INVOLVING

AMATEUR/HOME BUILT AIRCRAFT

(IN STATE AND DATE SEQUENCE)

1979

FILE			AIRCRAFT DATA		F	SI	4/N	PURPOSE	PILOT DATA		
	7/26/79 TIME - 162	BREWTON,AL O POINT	HEADWIND J.D.	CR-	0	1	0	NONCOMMERCIAL			
	TYPE OF AC ENGINE F COLLIDED	PHASE OF OPERATION IN FLIGHT DESCENDING LANDING FINAL APPROACH									
	PROBABLE CAUSE(S) PILOT IN COMMAND - ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT POWERPLANT - IGNITION SYSTEM MAGNETOS MISCELLANEOUS ACTS,CONDITIONS - EXCESSIVE-WEAR/PLAY FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- ALUMINUM COUPLER BTN CRANKSHAFT & MAGNETO WORN.ENG STOPPED IN FLT WHEN IDLED AT 1200RPM.										
3-2126		5	N3586 DAMAGE-DESTROYED INTENDED DESTINATION						PRIVATE, AGE 33, 498 SP TOTAL HOURS, 125 IN TYPE NOT INSTRUMENT RATED.		
	MESA'AZ LOCAL TYPE OF ACCIDENT PHASE OF OPERATION AIRFRAME FAILURE IN FLIGHT LANDING TRAFFIC PATTERN-CIRCLING										
	MISCELLA	- FLIGHT CONTROL NEOUS ACTS,CONDI	SYSTEMS ELEVATOR AND TIONS - FATIGUE FRACTUR NTROL BELL CRANK MOUNTI					NTROL SYSTEM			

FILE	DATE	LOCATION			F S	M/N	PURPOSE		PILOT DATA
	7/21/79 TIME - 0810 NAME OF AIR) RPORT - BULLHEAD CI	VERI-EZE 1 N22779 DAMAGE-DESTROYED TY	CR-	0	1 0	NONCOMMERCIAL PLEASURE/PERSONAL TR	ANSP TO	RIVATE, AGE 65, 2250 TAL HOURS, 5 IN TYPE, DT INSTRUMENT RATED.
3	DEPARTURE I BULLHEAD TYPE OF ACC COLLISION	CITY, AZ	NTENDED DESTINATION LOCAL · UNCONTROLLED				OF OPERATION DFF INITIAL CLIMB		
	PROBABLE CA MISCELLAN	AUSE(S) NECUS - UNDETERMINE	D						
3-0102	2/12/79 TIME - 1200	0	SMITH MINPL BSA1 N1674 DAMAGE-SUBSTANTIAL				MISCELLANEOUS FERRY	TC	DMMERCIAL, AGE 33, 1508 DTAL HOURS, 36 IN TYPE, DT INSTRUMENT RATED.
	TYPE OF ACC ENGINE F	D, AR	NTENDED DESTINATION N LITTLE ROCK+AR			IN F	DF OPERATION LIGHT NORMAL CRUISE ING ROLL	ι	IT INSTROLLATE KATED.
	MISCELLAN FACTOR(S) TERRAIN - COMPLETE PO	NT - FUEL SYSTEM L NEOUS ACTS,CONDITIO - WET,SOFT GROUND DWER LOSS - COMPLET							
	REMARKS- S	ILICONE BASED ADHES	IVE USED FOR SEALING	FOUND	IN	FUEL	LINE.	×	
3-0027	1/6/79 N TIME - 1529	R•SANTA CRUZ•CA 9	STARDUSTER 1 N88991 DAMAGE-DESTROYED				NONCOMMERCIAL Pleasure/personal tr	ANSP 24 IM	IRLINE TRANSPORT, AGE •, 2400 TOTAL HOURS, 28 • TYPE, INSTRUMENT • TED.
	DEPARTURE SAN JOSE Type of Act Collision	• C A	NTENDED DESTINATION LOCAL CONTROLLED	·			OF OPERATION LIGHT ACROBATICS		
	FACTOR(S) MISCELLA	COMMAND - MISJUDGE NEDUS ACTS,CONDITIO	D ALTITUDE AND CLEARA NS - UNWARRANTED LOW NS - AIRCRAFT CAME TO	FLYIN			_		

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				S OF AC								
FILE	DATE	LOCATION	AIRCRAFT DATA	INJ F				FLIGHT PURPOSE	PILOT DATA			
3-0437	1/6/79 TIME -	UPLAND,CA	VARIEZE N999EZ DAMAGE-SUBSTANTIAL	PX-	0	0		PRIVATE, AGE 45, 2000 TOTAL HOURS, 118 IN TYPE, NOT INSTRUMENT RATED.				
	DEPARTUR UPLAND		INTENDED DESTINATION ROMONA+CA	-								
		ACCIDENT ION WITH AIRCRAFT	ONE AIRBORNE					OPERATION F RUN				
	PER SON PER SON FACTOR (S	NEL - MISCELLANEOU:)	ROL PERSONNEL OTHER S-PERSONNEL PILOT OF O									
	PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING REMARKS- PORTABLE TEMP TWR COULD NOT SEE END OF RWY.PLT FAILED TO OBTAIN TKOF CLEARANCE.											
				,								
3-0482	1/31/79 TIME - 1	NR.VICTORVILLE.CA	RAND KR-2 N4KR DAMAGE-DESTROYED					NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 46, 975 TOTAL HOURS, 174 IN TYPE NOT INSTRUMENT RATED.			
		RNTEXAS	INTENDED DESTINATION HUNTINGTON BECACH,CA	A	PF	HASF	i n	- OPERATION				
	. ENGINE	FAILURE OR MALFUNG				IN.	FL	GHT NORMAL CRUISE IGHT EMERGENCY DESCENT				
	POWERP	PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS										
) R - LOW CEILING R - SNOW										
	COMPLETE WEATHER	N - ROUGH/UNEVEN POWER LOSS - COMPI BRIEFING - NO RECOF										
	EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND											
	SKY COND OVERCA					EILI 100		AT ACCIDENT SITE				
	VISIBILI 1/4 MI		PF		ΡI	TATION AT ACCIDENT SITE						
	OBSTRUCT FOG	IONS TO VISION AT	ACCIDENT SITE			EMPE 35	RA	TURE-F				
	WIND DIR	ECTION-DEGREES			W I	IND	٧E	_OCITY-KNOTS				
	100 TYPE OF IFR	WEATHER CONDITIONS				8 YPE NON		FLIGHT PLAN				

			- BRIEFS	S OF A	ссі	DEN	тs			
FILE	DATE LOCA	TION	AIRCRAFT DATA			IES S M		FLIGHT PURPOSE	PILOT DATA	
3-0108	2/3/79 LINCOLN.(TIME - 1530 NAME OF AIRPORT - L DEPARTURE POINT	INCOLN	JAMES VAN C JV8M N5229 DAMAGE-SUBSTANTIAL ITENDED DESTINATION		- 0 0 1 NONCOMMERCIAL - 0 0 0 PLEASURE/PERSONAL TRAN	PRIVATE, AGE 31, 353 P TOTAL HOURS, 4 IN TYPE, NOT INSTRUMENT RATED.				
	LINCOLN.CA TYPE OF ACCIDENT COLLISION WITH GR(LOCAL				-	= OPERATION NG POWER-ON LANDING		
	PROBABLE CAUSE(S) PILOT IN COMMAND - REMARKS- MCCULLOCH 4		N MAINTAIN ADEQUATE R Ne	OTOR (₹.P	.M.				
-0527	TIME - 1430		N4931E DAMAGE-DESTROYED	CR- PX-	0 0	1 0	0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	STUDENT, AGE 43, 38 TOTA HOURS, 4 IN TYPE, NOT INSTRUMENT RATED.	
	DEPARTURE POINT CALISTOGA+CA TYPE OF ACCIDENT STALL SPIN	1	TENDED DESTINATION LOCAL		Ρ			- OPERATION IGHT NORMAL CRUISE		
	PROBABLE CAUSE(S) PILOT IN COMMAND -	- FAILED TO	OBTAIN/MAINTAIN FLY	ING S	PEE	D				
-0548	4/6/79 NR.BIG BEAF TIME - 0745 DEPARTURE POINT		BABY GRT LK 1 N4JR DAMAGE-SUBSTANTIAL ITENDED DESTINATION	CR- PX-	0 0	0 0	1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	PRIVATE, AGE 35, 540 D TOTAL HOURS, 64 IN TYPE, NOT INSTRUMENT RATED.	
	PACOIMA,CA YUCCA VALLY,CA TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION GEAR COLLAPSED				Ρ	ΙN	FL	F OPERATION IGHT NORMAL CRUISE NG LEVEL OFF/TOUCHDOWN		
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS,CONDITIONS - FUEL EXHAUSTION FACTOR(S)									
•••	TERRAIN - ROUGH/U COMPLETE POWER LOSS	NEVEN - COMPLETE NCES - FOR(IS - OVERLOAD FAILURE ENGINE FAILURE/FLAM EED LANDING OFF AIRPO	EOUT-			NE .			

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			BRIEF						
FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	S M	/N .	FLIGHT PURPOSE	PILOT DATA
3-0547	4/14/79 TIME - 10	NR.ADELANTO.CA 040	BARNETT J-4 N68093	CR-	1 0	0	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 51, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	ADELANTO TYPE OF A		INTENDED DESTINATION LOCAL					F OPERATION IGHT NORMAL CRUISE	
			TO SEE AND AVOID OBJEC W LINE.	CTS OR	08	3 S TR	υст	IONS	
3-0677	4/21/79 TIME - 16	BAKERSFIELD.CA	VANS RV3 N9107A DAMAGE-SUBSTANTIAL		0 0	1 0	0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 32, 672 TOTAL HOURS, 134 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE BAKERSF TYPE OF A	IELD.CA ACCIDENT						F OPERATION FF INITIAL CLIMB	
	FACTOR(S) MISCELL	IN COMMAND - IMPROP	ER OPERATION OF FLIGHT IONS - DISREGARD OF GOO ICS ON TKOF.				PR	ACTICE	
3-1136	4/26/79 TIME - 11	RAMONA.CA 130	ALLISON 3A N210P DAMAGE-SUBSTANTIAL					INS TRUCTIONAL CHECK	PRIVATE, AGE 75, 200 TOTAL HOURS, 100 IN TYPE, NGT INSTRUMENT RATED.
	DEPARTURE RAMONA, TYPE OF A	CA	INTENDED DESTINATION LOCAL		P			F OPERATION	
	PROBABLE PILOT I CHECK P	CAUSE(S) N COMMAND - IMPROP	SUPERVISION OF FLIGHT			LA	NDI	NG LEVEL OFF/TOUCHDOWN	

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			BRIEF	S OF A	CCID	ENTS		
FILE	DATE	LOCATION	AIRCRAFT DATA		JURI FS		FLIGHT PURPOSE	PILOT DATA
-1112	6/6/79 TIME - 202	ARCATA•CA 20	BEDE BD4 N7GD DAMAGE-SUBSTANTIAL				NONCOMMERCIAL PLEASURE/PERSONAL TR	PRIVATE, AGE UNK/NR, 27 ANSP TOTAL HOURS, 50 IN TYPE NOT INSTRUMENT RATED.
	DEPARTURE EUREKA+(TYPE OF AC	CA . ·	INTENDED DESTINATION LOCAL				DF OPERATION LIGHT NORMAL CRUISE	
	GEAR COL	LAPSED				LAND	ING ROLL	
	MISCELLA FACTOR(S) TERRAIN	ANT - ENGINE ACCESS ANEOUS ACTS,CONDITI - ROUGH/UNEVEN	ONS - LOOSE,PART/FITT	•				
	EMERGENCY	CIRCUMSTANCES - FO	IONS - OVERLOAD FAILUR RCED LANDING OFF AIRP(AR,P/N 61155,LOOSE,KEY	ORT ON			MOUNT BOLT SHEARED OFF	•
-0957	6/10/79 TIME - 091		RAND ROBINS KR-2 N1032A DAMAGE-SUBSTANTIAL				NONCOMMERCIAL PRACTICE	COMMERCIAL, AGE 57, 128 TOTAL HOURS, 1 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE	POINT	INTENDED DESTINATION					
	TYPE OF AC	CCIDENT	LUCAL				DF OPERATION ING GO-AROUND	
	PILOT IN	N COMMAND - DELAYED N COMMAND - FAILED) IN INITIATING GO-ARO TO EXTEND LANDING GEA AFT POWERED BY A VOLKS	२	ENGI	NE.		
-1859	6/17/79 TIME - 104		BENSEN B8M N1450 DAMAGE-DESTROYED				NONCOMMERCIAL PLEASURE/PERSONAL TR	PRIVATE, AGE 67, 259 ANSP TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
· .	NAME OF AL DEPARTURE PASO ROE		INTENDED DESTINATION					
	TYPE OF AC AIRFRAME		IT			τακε	DF OPERATION DFF INITIAL CLIMB LIGHT UNCONTROLLED DE	SCENT
		ANEOUS - UNDETERMIN		DDS BE	ING	BENT	& STRAIGHTENED IN THE	FIELD.
	•		•					
				PAGE	26			

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N		PILOT DATA
1800	7/12/79 TIME - 170	GUSTINE.CA 0	FOCKE WOLF 190 N19TF DAMAGE-SUBSTANTIAL		NONCOMMERCIAL PLEASURE/PERSONAL TRAN:	ATP,FLIGHT INSTR., AGE 5P 28, 2088 TOTAL HOURS, 7 IN TYPE, INSTRUMENT RATED.
	DEPARTURE MERCED.C. TYPE OF AC	CIDENT AILURE OR MALFUN	INTENDED DESTINATION LOCAL CTION	IN F	OF OPERATION LIGHT DESCENDING ING LEVEL OFF/TOUCHDOWN	
	PILOT IN	COMMAND - INADE COMMAND - MISMA	QUATE PREFLIGHT PREPARAT NAGEMENT OF FUEL TIONS - FUEL EXHAUSTION	TION AND/OR PL	ANNING	
	MISCELLA COMPLETE PO EMERGENCY	NEOUS - VORTEX T DWER LOSS - COMP CIRCUMSTANCES -	LETE ENGINE FAILURE/FLAM Forced Landing on Airpo	MEOUT-1 ENGINE RT/SEAPLANE BA		DTHER ACFT.
				•		
1339	7/14/79 TIME - 183	0	BROWNE B N874V DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRAN	PRIVATE, AGE 35, 258
1339	TIME - 183 NAME OF AI DEPARTURE	O RPORT - BISHOP POINT	N874V DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL Pleasure/personal tran	PRIVATE, AGE 35, 258 SP TOTAL HOURS, 29 IN TYPE
1339	TIME - 183 NAME OF AI DEPARTURE BISHOP+C TYPE OF ACC	0 RPORT - BISHOP POINT A CIDENT ATER LOOP-SWERVE	N874V DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	PX- 0 0 0 PHASE LAND	NONCOMMERCIAL PLEASURE/PERSONAL TRAN OF OPERATION NAG LEVEL OFF/TOUCHDOWN ING ROLL	PRIVATE, AGE 35, 258 SP TOTAL HOURS, 29 IN TYPE
1339	TIME - 183 NAME OF AI DEPARTURE I BISHOP.C TYPE OF ACI GROUND-W NOSE OVEI PROBABLE C PILOT IN FACTOR(S)	O RPORT - BISHOP POINT A CIDENT ATER LOOP-SWERVE R/DOWN AUSE(S)	N874V DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL PER COMPENSATION FOR WIN	PX- 0 0 0 PHASE LAND LAND	O PLEASURE/PERSONAL TRAN: OF OPERATION ING LEVEL OFF/TOUCHDOWN	PRIVATE, AGE 35, 258 SP TOTAL HOURS, 29 IN TYPE
	TIME - 183 NAME OF AI DEPARTURE I BISHOP.C TYPE OF ACC GROUND-W NOSE OVEN PROBABLE C PILOT IN FACTOR(S) WEATHER SKY CONDIT	O RPORT - BISHOP POINT A CIDENT ATER LOOP-SWERVE R/DOWN AUSE(S) COMMAND - IMPRO - UNFAVORABLE WI	N874V DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL PER COMPENSATION FOR WIN	PX- 0 0 0 PHASE LAND LAND ND CONDITIONS CEILIN	O PLEASURE/PERSONAL TRAN OF OPERATION DING LEVEL OFF/TOUCHDOWN ING ROLL IG AT ACCIDENT SITE	PRIVATE, AGE 35, 258 SP TOTAL HOURS, 29 IN TYPE
1339	TIME - 183 NAME OF AI DEPARTURE I BISHOP.C TYPE OF ACI GROUND-W NOSE OVEI PROBABLE C PILOT IN FACTOR(S) WEATHER SKY CONDIT CLEAR VISIBILITY	O RPORT - BISHOP POINT A CIDENT ATER LOOP-SWERVE R/DOWN AUSE(S) COMMAND - IMPRO - UNFAVORABLE WI	N874V DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL PER COMPENSATION FOR WINND CONDITIONS	PX- 0 0 0 PHASE LAND LAND ND CONDITIONS CEILIN UNLI	O PLEASURE/PERSONAL TRAN OF OPERATION NING LEVEL OFF/TOUCHDOWN ING ROLL IG AT ACCIDENT SITE MITED TTATION AT ACCIDENT SITE	PRIVATE, AGE 35, 258 SP TOTAL HOURS, 29 IN TYPE
1339	TIME - 183 NAME OF AI BISHOP.C TYPE OF ACC GROUND-W NOSE OVEN PROBABLE C. PILOT IN FACTOR(S) WEATHER SKY CONDIT CLEAR VISIBILITY 5 OR OVEN OBSTRUCTIO NONE	O RPORT - BISHOP POINT A CIDENT ATER LOOP-SWERVE R/DOWN AUSE(S) COMMAND - IMPRO - UNFAVORABLE WI ION AT ACCIDENT SIT R(UNLIMITED) NS TO VISION AT	N874V DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL PER COMPENSATION FOR WIN ND CONDITIONS	PX- 0 0 0 PHASE LAND LAND ND CONDITIONS CEILIN UNLI PRECIP NONE TEMPER 96	O PLEASURE/PERSONAL TRAN OF OPERATION NING LEVEL DFF/TOUCHDOWN ING ROLL IG AT ACCIDENT SITE MITED NITATION AT ACCIDENT SITE	PRIVATE, AGE 35, 258 SP TOTAL HOURS, 29 IN TYPE
-1339	TIME - 183 NAME OF AI DEPARTURE I BISHOP.C TYPE OF ACC GROUND-W NOSE OVEN PROBABLE C PILOT IN FACTOR(S) WEATHER SKY CONDIT CLEAR VISIBILITY 5 OR OVEN	0 RPORT - BISHOP POINT A CIDENT ATER LOOP-SWERVE R/DOWN AUSE(S) COMMAND - IMPRO - UNFAVORABLE WI ION AT ACCIDENT SIT R(UNLIMITED) NS TO VISION AT ITY-KNOTS	N874V DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL PER COMPENSATION FOR WIN ND CONDITIONS	PX- 0 0 0 PHASE LAND LAND ND CONDITIONS CEILIN UNLI PRECIP NONE TEMPER 96	O PLEASURE/PERSONAL TRAN OF OPERATION ING LEVEL OFF/TOUCHDOWN ING ROLL IG AT ACCIDENT SITE MITED ITATION AT ACCIDENT SITE	PRIVATE, AGE 35, 258 SP TOTAL HOURS, 29 IN TYPE

FILE	DATE LOCAT	ION ·	AIRCRAFT DATA			IES S M		FLIGHT PURPOSE	PILOT DATA
-2035	7/23/79 SANTA PAU TIME - 1240	LA,CA	BABY GREAT LAKES N3448 DAMAGE-SUBSTANTIAL	PX-				NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 64, 1146 P TOTAL HOURS, 496 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - SA DEPARTURE POINT SANTA PAULA,CA TYPE OF ACCIDENT PROPELLER/ROTOR FA NOSE OVER/DOWN		TENDED DESTINATION		Ρ	IN	FL	F OPERATION IGHT NORMAL CRUISE NG ROLL	
	MISCELLANEOUS ACTS FACTOR(S) MISCELLANEOUS ACTS	,CONDITION	CCESSORIES BLADES IS - MATERIAL FAILURI IS - VIBRATION,EXCES			·			
	TERRAIN - SANDY Émergency circumstan		AUTIONARY LANDING OF /ENGINE VIBRATION	FF AIR	POR	т			
-1769	8/22/79 MADERA,CA TIME - 0745		MANISCALCO GRTLKS N7LM DAMAGE-SUBSTANTIAL	CR- PX-				I NS TRUC TI ONAL DUAL	COMMERCIAL, FL.INSTR., AGE 50, 12500 TOTAL HOURS, 1 IN TYPE, INSTRU- MENT RATED.
	NAME OF AIRPORT - MA DEPARTURE POINT FRESNO,CA TYPE OF ACCIDENT AIRFRAME FAILURE GROUND-WATER LOOP-	IN ON GROUND	IPAL TENDED DESTINATION FRESNO,CA			MA PHAS LA	DER SE O NDI	ROUTE STOP A₊CA F OPERATION NG ROLL NG ROLL	
	PILOT IN COMMAND - FACTOR(S)	.CONDITION IMPROPER	IS - MATERIAL FAILURI OPERATION OF BRAKES AMILIARITY WITH AIR(AND/O CRAFT				CONTROLS	
-1784	8/22/79 NR.THERMAL, TIME - 1320	CA	RAND KR-2 N8029Y DAMAGE-DESTROYED	CR PX-				MISCELLANEOUS TEST	PRIVATE, AGE 31, 144 TOTAL HOURS, O IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT THERMAL,CA TYPE OF ACCIDENT COLLISION WITH GRO		TENDED DESTINATION LOCAL		Ρ			F OPERATION IGHT UNCONTROLLED DESCE	NT
	PROBABLE CAUSE(S) PILOT IN COMMAND -	INADEQUAT ,CONDITION	E PREFLIGHT PREPARAT S - IMPROPERLY LOADI	ED AIR		OR	PLA	NN I NG	

FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PILOT DATA F S M/N PURPOSE				BRIEFS							
 2444 9/3/79 COURTLAND.CA DOUGLAS V122 CR- 1 0 0 ONOCOMMERCIAL COMMERCIAL TRANSP DAMAGE-DESTINATION TIME - 1055 DAMAGE-DESTINATION DAMAGE-DESTINATION TINTENDED DESTINATION TINTENDED DESTINATION LANDING FINAL APPROACH DEPARTURE POINT INTENDED DESTINATION LANDING FINAL APPROACH PROBABLE CAUSE(S) TILLO DOBTAIN/MAINTAIN FLYING SPEED FACTOR(S) TO A MODEONATION AND/OR PLANNINC TREPORTED PHASE OF DPERATION AND/OR C.G. REMARKS- ESTIMATED 42 LBS OVER MAX GROSS WT. 3-2779 9/12/79 CRYSTAL CITY.CA BRIEGLAB 12BD CR- 0 0 1 NONCOMMERCIAL TRANSP TO A DAMAGE-SUBSTANTIAL DAMAGE-SUBSTANTIAL NAME OF AIRPORT - CRYSTAL GLIDER OR CR- 0 0 1 NONCOMMERCIAL TRANSP TO TAIL HOURS, 21 IN TYPE OF ACCIDENT INTENDED DESTINATION TIENDED DESTINATION TIENDED DESTINATION TIENDED DESTINATION TIENDED DESTINATION AND/OR PLANNINC FINAL APPROACH PROPERTY LOADED AIRCRAFT-WEIGHT-AND/OR C.G. REMARKS- ESTIMATED 42 LBS OVER MAX GROSS WT. 3-2779 9/12/79 CRYSTAL CITY.CA BRIEGLAB 12BD CR- 0 0 1 NONCOMMERCIAL TRANSP TO TAIL HOURS, 21 IN TYPE DAMAGE-SUBSTANTIAL DAMAGE-SUBSTANTIAL NAME OF AIRPORT - CRYSTAL CITY.CA PHASE OF OPERATION TOTAL HOURS, 21 IN TYPE NOT INTENDED DESTINATION TEHCHAMPICA CRYSTAL CITY.CA PHASE OF OPERATION LANDING FINAL APPROACH LAN	FILE	DATE	LOCATION	AIRCRAFT DATA	INJ F	IUR	IES		PURPOSE		PILOT DATA
TYPE OF ACCIDENT PHASE OF DPERATION LANDING FINAL APPROACH PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLAREOUS ACTS.CONDITIONS - IMPROPENLY LOADED AIRCRAFT-WEIGHT-AND/OR C.G. REMARKS- ESTIMATED 42 LBS OVER MAX GROSS WT. 3-2779 9/12/79 CRYSTAL CITY.CA BRIEGLAB 128D CR-000 0 PRIVATE, AGE 31, 250 TIME - 1429 NI752 PX-0000 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 21 IN TYPE DAMAGE-SUBSTANTIAL NAME OF AIRPORT - CRYSTAL CLTY.CA BRIEGLAB 128D CR-000 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 21 IN TYPE DAMAGE-SUBSTANTIAL NAME OF AIRPORT - CRYSTAL GLIDER DAMAGE-SUBSTANTIAL NOT INSTRUMENT RATED. NOT INSTRUMENT RATED. NAME OF ALRORT - CRYSTAL GLIDER CRYSTAL CITY.CA BRIEGLAB 128D CR-000 NOT INSTRUMENT RATED. NAME OF ALRORT - CRYSTAL GLIDER CRYSTAL CLTY.CA PLASE OF DPERATION NOT INSTRUMENT RATED. NOPE SHORT CRYSTAL CLTY.CA BRIEGLAB 128D CR-000 NOT INSTRUMENT RATED. NOPE SHORT CRYSTAL CLTY.CA BRIEGLAB 128D CR-000 NOT INSTRUMENT RATED. NOPE SHORT CRYSTAL CLTY.CA CRYSTAL CLTY.CA CRYSTAL CLTY.C	3-2444	TIME - 105	55	DOUGLAS VJ22 N96315 DAMAGE-DESTROYED	CR-	1			NONCOMMERCIAL	TR AN SP	
PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) PILOT IN COMMAND - INADEQUATE PREFLICHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS.CONDITIONS - IMPROPERIV LOADED AIRCRAFT-WEIGHT-AND/OR C.G. REMARKS- ESTIMATED 42 LBS OVER MAX GROSS WT. B-2779 9/12/79 CRYSTAL CITY.CA BRIEGLAB 12BD CR- 0 0 1 NONCOMMERCIAL PRIVATE, AGE 31, 250 TIME - 1429 NIT52 PX- 0 0 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 21 IN TYPE DAMAGE-SUBSTANTIAL NAME OF AIRPORT - CRYSTAL GLOER DEPARTURE POINT INTENDED DESTINATION TEHACHAPI.CA CRYSTAL CITY.CA PHASE OF OPERATION UNDERSHOOT UNDERSHOOT UNDERSHOOT NITH GROUND/WATER CONTROLLED PRIDATER CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE FACTOR(S) WEATHER - DOWNORAFT.JUPDRAFTS WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE SKY CONDITION SKY CONDITION VISIBILITY AT ACCIDENT SITE DOBSTRUCTIONS TO VISION AT ACCIDENT SITE SOR OVERLINULMITED IN A ACCIDENT SITE NONE MIND VELOCITY-KNOTS 25 TYPE OF FLIGHT PLAN NONE		TYPE OF AC		UNKNOWN/NOT REPORTED		Ρ		-			
TIME - 1429 N1752 PX- 0 0 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 21 IN TYPE DAMAGE-SUBSTANTIAL NOT INSTRUMENT RATED. NAME OF AIRPORT - CRYSTAL GLIDER DEPARTURE POINT INTENDED DESTINATION TEHACHAPI.CA CRYSTAL CITY.CA PHASE OF OPERATION UNDERSHOOT LANDING FINAL APPROACH COLLISION WITH GROUND/WATER CONTROLLED LANDING FINAL APPROACH COLLISION WITH GROUND/WATER CONTROLLED LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE FACTOR(S) WEATHER = DOWNDRAFT,UPDRAFTS WEATHER BRIEFING = BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE SKY CONDITION CEILING AT ACCIDENT SITE UNLIMITED VISIBILITY AT ACCIDENT SITE 5 OR OVE(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE WIND DELOCITY-KNOTS OF LIGHT SERVICE OF CONDITIONS 25 TYPE OF FLIGHT PLAN NONE		PILOT IN FACTOR(S) PILOT IN MISCELLA	N COMMAND - FAILED N COMMAND - INADEQ NEOUS ACTS,CONDIT	UATE PREFLIGHT PREPARAT IONS - IMPROPERLY LOADE	ION AN	ID/	OR P				
DEPARTURE POINT INTENDED DESTINATION TEHACHAPI,CA CRYSTAL CITY,CA TYPE OF ACCIDENT LANDING FINAL APPROACH UNDERSHOOT LANDING FINAL APPROACH COLLISION WITH GROUND/WATER CONTROLLED LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE FACTOR(S) WEATHER - DOWNDRAFT,UPDRAFTS WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE 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 NONE VIND VELOCITY-KNOTS TYPE OF FLIGHT PLAN NONE	8-2779			N1752							TOTAL HOURS, 21 IN TYPE
PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE FACTOR(S) WEATHER - DOWNDRAFT,UPDRAFTS WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE SKY CONDITION SCATTERED VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE WIND DIRECTION-DEGREES NONE WIND VELOCITY-KNOTS 25 TYPE OF FLIGHT PLAN NONE		DEPARTURE TEHACHAP TYPE OF AC UNDERSHO	POINT I.CA CIDENT OT	INTENDED DESTINATION CRYSTAL CITY,CA		Ρ	LAN	DI	NG FINAL APPROACH	DOWN	
SKY CONDITION CEILING AT ACCIDENT SITE SCATTERED UNLIMITED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER (UNLIMITED) NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE WIND DIRECTION-DEGREES NONE 90 WIND VELOCITY-KNOTS TYPE OF WEATHER CONDITIONS 25 VFR TYPE OF FLIGHT PLAN NONE		PILOT IN FACTOR(S) WEATHER	I COMMAND - MISJUD(- DOWNDRAFT, UPDRAF	=TS		DV	י פער				
5 OR OVER(UNLIMITED) NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE WIND DIRECTION-DEGREES NONE 90 WIND VELOCITY-KNOTS TYPE OF WEATHER CONDITIONS 25 TYPE OF FLIGHT PLAN NONE		SKY CONDIT SCATTERE	ION		,	С	EILI	NG IM:	I TED		
WIND VELOCITY-KNOTS TYPE OF WEATHER CONDITIONS 25 TYPE OF FLIGHT PLAN NONE		5 OR OVE OBSTRUCTIO	R(UNLIMITED)					E DI		SITE	
NONE		WIND VELOC 25				Т	YPE	OF	WEATHER CONDITIONS		
		NONE									

FILE	DATE	LOCATION	AIRCRAFT DATA	F	JURI = S	ES M/N	I	PURPOSE		PILOT DATA
3-1796	DEPARTURE	IRPORT - MERCED M POINT	BEDE BD-5J N177RB DAMAGE-SUBSTANTIAL UNICIPAL INTENDED DESTINATION	CR- PX-	0	0 1	MI	SCELLANEOUS		PRIVATE, AGE 37, 72 TOTA HOURS, 1 IN TYPE, NOT INSTRUMENT RATED.
	MERCED, TYPE OF A HARD LA GEAR CO	CCIDENT	LOCAL			LAND	INĠ	DPERATION LEVEL OFF/TOUCH LEVEL OFF/TOUCH		
	SYSTEMS	EL - PRODUCTION-D - FLIGHT CONTROL ANEOUS ACTS.CONDI	ESIGN-PERSONNEL OTHER SYSTEMS WING FLAP CON TIONS - EXCESSIVE-WEAR/I	TROL SY	YSTE	M ME	CHAN	NICAL		
		ANEOUS ACTS, CONDI	TIONS - OVERLOAD FAILUR AP HANDLE PIN,MATING HO		Aps	RETR	ACTE	ED.LNDD SHORT.70	HRS TT.	
3-2634	TIME - 18 NAME OF A	01 IRPORT - GRAVELLY			-			DNCOMMERCIAL EASURE/PERSONAL		PRIVATE, AGE 30, 335 TOTAL HOURS, 247 IN TYPE NOT INSTRUMENT RATED.
		D+CA CCIDENT	INTENDED DESTINATION POTTER VALLEY,CA	ı				DPERATION OTHER		
• • •	PILOT I	N COMMAND - IMPRO N COMMAND - FAILE	DPER IN-FLIGHT DECISIONS D TO OBTAIN/MAINTAIN FL' /ERY FROM WING-OVER MANE	YING SP	PEED		DOM	WIND PASS OVER	RWY.	
		·								
3-3707	11/11/79 TIME - 13	MOJAVE,CA 53	RAND KR-2 N56WP DAMAGE-DESTROYED					DNCOMMERCIAL EASURE/PERSONAL		PRIVATE, AGE 56, 700 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	NAME OF A DEPARTURE MOJAVE, Type of A Stall	CA CCIDENT	INTENDED DESTINATION LOCAL					PERATION INITIAL CLIMB		KATED.
	PROBABLE		D TO OBTAIN/MAINTAIN FL	YING SP	PEED					

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F -S M/N	FLIGHT PURPOSE	PILOT DATA
3-3377	9/1/79 NR.FORT COLLINS, TIME - 0747	N60HD DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 0	NONCOMMERCIAL	
	NAME OF AIRPORT - FT COLL DEPARTURE POINT FORT COLLINS,CO TYPE OF ACCIDENT AIRFRAME FAILURE IN FL	INTENDED DESTINATION FORT COLLINS,CO		DF OPERATION IGHT NORMAL CRUISE	
	MISCELLANEOUS ACTS,COND MISCELLANEOUS ACTS,COND FACTOR(S) MISCELLANEOUS ACTS,COND	TTIONS - SEPARATION IN FL ITIONS - INTERFERENCE WIT	ED IGHT H FLIGHT CONTR	ols.	TIGATION.
3 - 3277	9/29/79 NR.EAST FRUITA.C TIME - 1645	N15JH DAMAGE-SUBSTANTIAL		NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	
	NAME OF AIRPORT - COLE DEPARTURE POINT EAST FRUITA.CO TYPE OF ACCIDENT GROUND-WATER LOOP-SWERV GEAR COLLAPSED	INTENDED DESTINATION LOCAL	LANDI	NF OPERATION NG LEVEL OFF/TOUCHDOWN NG ROLL	

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		BRIEF	S OF ACCIDEN	TS	
FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/		PILOT DATA
3-39 <u>8</u> 5	TIME - 1130 NAME OF AIRPORT - DWNTWN FT	SKYBOLT NEWLND N24GN DAMAGE-DESTROYED COLLINS INTENDED DESTINATION		1 NONCOMMERCIAL O PLEASURE/PERSONAL TRANS	PRIVATE, AGE 39, 507 P TOTAL HOURS, 25 IN TYPE, NOT INSTRUMENT RATED.
	DENVER.CO TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCT COLLIDED WITH BUILDING(S)	FORT COLLINS,CO	IN	E OF OPERATION FLIGHT DESCENDING NDING LEVEL OFF/TOUCHDOWN	
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQU PILOT IN COMMAND - MISMANA MISCELLANEOUS ACTS,CONDIT FACTOR(S)	GEMENT OF FUEL		PLANNING	
	POWERPLANT - POWERPLANT-IN MISCELLANEOUS ACTS,CONDITI TERRAIN - OTHER COMPLETE POWER LOSS - COMPLE	ONS – LEAK/LEAKAGE TE ENGINE FAILURE/FLA	MEQUT-1 ENGIN	١E	
	EMERGENCY CIRCUMSTANCES - FO REMARKS- 3/4 GAL/HR FUEL LEA			/ISIBLE TO PLT,REAR SEAT.FL	T TIME APRX 45MIN.
3-3195	11/23/79 NR.ROCKY FORD.CO TIME - 1700	N8450 DAMAGE-SUBSTANTIAL	PX- 0 0	0 NONCOMMERCIAL 0 PLEASURE/PERSONAL TRANS	PRIVATE, AGE 19, 116 P TOTAL HOURS, 2 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - MELLON FIE DEPARTURE POINT ROCKY FORD,CO TYPE OF ACCIDENT			E OF OPERATION	
	STALL SPIN		. LAI	NDING TRAFFIC PATTERN-CIRC	LING
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED	TO OBTAIN/MAINTAIN FL	YING SPEED		
3-3014	12/13/79 NR.BROOMFIELD.CO TIME - 0747	DELTA DYKE N99DD DAMAGE-SUBSTANTIAL	PX- 1 0	0 NONCOMMERCIAL 0 PLEASURE/PERSONAL TRANS	PRIVATE, AGE 49, 645 P TOTAL HOURS, 111 IN TYPE NOT INSTRUMENT RATED.
	BROOMFIELD.CO TYPE OF ACCIDENT	INTENDED DESTINATION LOCAL		E OF OPERATION	
	COLLISION WITH GROUND/WATE	ER CONTROLLED	TAI	KEOFF INITIAL CLIMB	
مىر	PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMIN	IED			
			PAGE 32		

FILE	DATE	LOCATION		IN	F	SM	/N	FLIGHT PURPOSE	PILOT DATA
3-1823	1/1/79 TIME - 111 DEPARTURE ZELLYWOO TYPE OF AC ENGINE F	ORLANDO,FL 15 POINT 10,FL	STEEN SKYBLT N8LM DAMAGE-SUBSTANTIAL INTENDED DESTINATION ORLANDO,FL TION	PX-	0 0 P	0 0 HAS IN	1 1 E O FL	NONCOMMERCIAL	COMMERCIAL, AGE 59, 6000 TOTAL HOURS, 100 IN TYPE, NOT INSTRUMENT RATED.
	PILOT IN MISCELLA COMPLETE P EMERGENCY	I COMMAND - INADEQU N COMMAND - MISMAN NEOUS ACTS,CONDIT POWER LOSS - COMPL CIRCUMSTANCES - FO	JATE PREFLIGHT PREPARAT AGEMENT OF FUEL IONS - FUEL EXHAUSTION ETE ENGINE FAILURE/FLAM BRCED LANDING OFF AIRPO TENDED FIELD DURING OFF	MEOUT- DRT ON	-1 E LA	NG I ND	NE		
3-0227	TIME - 173 NAME OF AI DEPARTURE ST PETER TYPE OF AC GROUND-W NOSE OVE PROBABLE C	RPORT - ALBERT WH POINT SBURG.FL CIDENT ATER LOOP-SWERVE R/DOWN AUSE(S)	N22JE DAMAGE-SUBSTANTIAL	РХ —	0 P	0 HAS LAI LAI	0 ≣ 0 NDII NDI	PLEASURE/PERSONAL TRANSP F OPERATION. NG ROLL NG ROLL	PRIVATE, AGE 61, 496 TOTAL HOURS, 28 IN TYPE, NOT INSTRUMENT RATED.
3-1678	TIME - 110 NAME OF AI DEPARTURE NEW SMYR TYPE OF AC GEAR COL PROBABLE C PROBABLE C PERSONNE AIRFRAME MISCÉLLA	RPORT - NEW SMYRN POINT NA,FL CIDENT LAPSED AUSE(S) L - PRODUCTION-DES - LANDING GEAR M NEOUS ACTS,CONDITI	RUTAN VARI VIGGEN N88RC DAMAGE-SUBSTANTIAL A BEACH INTENDED DESTINATION LOCAL GIGN-PERSONNEL OTHER MAIN GEAR-SHOCK ABSORBI ONS - MATERIAL FAILURE TURNBUCKLES FAILED.BOU	PX-	O Pi SY,	0 HASI LAI STRI		PLEASURE/PERSONAL TRANSP OPERATION NG ROLL ATTACHMENTS,ETC.	PRIVATE, AGE 63, 223 TOTAL HOURS, 20 IN TYPE, NOT INS 3 JMENT RATED.

BRIEFS OF ACCIDENTS

		BRIEFS	OF ACCIDENTS		
FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/I	FLIGHT PURPOSE	PILOT DATA
3-0792	5/6/79 NR.MULBERRY.FL TIME - 1440	BENSEN GŶRO B-8M N6820A DAMAGE-SUBSTANTIAL		NONCOMMERCIAL PLEASURE/PERSONAL TRAN	NO CERTIFICATE, AGE 59, SP 1252 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - CIRCLE DEPARTURE POINT MULBERRY.FL TYPE OF ACCIDENT PROPELLER/ROTOR FAILURE	INTENDED DESTINATION UNKNOWN/NOT REPORTED	UNKNO PHASE	NROUTE STOP WN/NOT REPORTED OF OPERATION LIGHT NORMAL CRUISE	
	ROTORCRAFT - ROTOR ASSE	•SERVICING•INSPECTION IM MBLIES MAIN ROTOR HEAD A ITIONS - MATERIAL FAILURE	SSEMBLIES	NANCE (OWNER PERSONNEL)	
	MISCELLANEOUS ACTS+COND REMARKS- M/R CONTROL ROD	ITIONS - SEPARATION IN FL FAILED.	IGHT		· · · · · · · · · · · · · · · · · · ·
3-0975	5/27/79 MELBÓURNE,FL TIME - 1530	LIVINGSTON SPECL N11B0 DAMAGE-SUBSTANTIAL		NONCOMMERCIAL PLEASURE/PERSONAL TRAN	PRIVATE, AGE 61, 700 SP TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - MELBOUR DEPARTURE POINT MELBOURNE,FL TYPE OF ACCIDENT GROUND-WATER LOOP-SWERV	INTENDED DESTINATION LOCAL		OF OPERATION JING ROLL	
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILI	ED TO MAINTAIN DIRECTIONA	L CONTROL		
3-1154	6/10/79 JACKSONVILLE.F TIME - 1130	L BEDE BD-5A N87921 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0	NONCOMMERCIAL O OTHER	PRIVATE, AGE 45, 500 Total Hours, o IN Type, Not Instrument rated.
	NAME OF AIRPORT - HERLONG DEPARTURE POINT JACKSONVILLE,FL TYPE OF ACCIDENT PROPELLER/ROTOR FAILURE COLLISION WITH GROUND/W	INTENDED DESTINATION LOCAL _ PROPELLER	ΤΔΚ	OF OPERATION OFF INITIAL CLIMB NING LEVEL OFF/TOUCHDOWN	
	PROBABLE CAUSE(S) POWERPLANT - PROPELLER MISCELLANEOUS ACTS,COND EMERGENCY CIRCUMSTANCES - REMARKS- FIRST FLIGHT.DRI	ITIONS - MATERIAL FAILURE FORCED LANDING ON AIRPOR	RT/SEAPLANE B	SE/HELIPT.	

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FILE	DATE	LOCATION	AIRCRAFT DATA			S M		FLIGHT PURPOSE		PILOT DATA
3-2787	8/28/79 TIME - 1430	FORT MYERS,FL	PITTS S-1-C N10Z DAMAGE-DESTROYED					NONCOMMERCIAL PLEASURE/PERSONA	L TRANSP	COMMERCIAL, FL.INSTR., AGE 22, 543 TOTAL HOURS, 8 IN TYPE, INSTRUMENT RATED.
	DEPARTURE PO ST. PETER TYPE OF ACC ENGINE FA DITCHING	SBURG.FL	INTENDED DESTINATION FORT MEYERS,FL ION		_	V PHAS IN	ENI E O	ROUTE STOP CE,FL F OPERATION IGHT NORMAL CRUI NG LEVEL OFF/TOU		
	FACTOR(S) MISCELLAN EMERGENCY C	T - MISCELLANEOUS EOUS ACTS,CONDITI IRCUMSTANCES - FO	POWERPLANT FAILURE ONS - AIRCRAFT CAME T RCED LANDING OFF AIRP(F FUEL PRESSURE.ACFT) REST)RT ON	IN WA	N WA	TER			
1-3804	9/25/79 TIME - 1415	LAKE WALES+FL	VARIEZE RUTAN N78PD DAMAGE-DESTROYED					NONCOMMERCIAL PLEASURE/PERSONA	L TRANSP	PRIVATE, AGE 58, 6000 TOTAL HOURS, 23 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE P LAKE WALES TYPE OF ACC	S,FL	INTENDED DESTINATION LOCAL		P			FOPERATIÓN		
	PILOT IN (FACTOR(S) AIRFRAME •	JSE(S) COMMAND - SPONTAN COMMAND - FAILED - FUSELAGE WINDS	EOUS-IMPROPER ACTION TO OBTAIN/MAINTAIN FL' HIELDS,WINDOWS,CANOPIE LE WHEN CANOPY BLEW DI	s.		D		FF INITIAL CLIMB CLIMB FOR UNK REA	•	
-3688	11/23/79 NR TIME - 1510	WINTER HAVEN,FL	JANTAR STD SZD-41 N60AS DAMAGE-SUBSTANTIAL						L TRANSP	COMMERCIAL, FL.INSTR., AGE 40, 2237 TOTAL HOURS, 6 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE PO WINTER HAV TYPE OF ACC	EN,FL	INTENDED DESTINATION ROUND ROBIN & RETUR	N	Ρ			F OPERATION NG _FINAL APPROAC	н	
	FACTOR(S) TERRAIN - EMERGENCY C	COMMAND - IMPROPE HIGH OBSTRUCTION IRCUMSTANCES - PR	R IN-FLIGHT DECISIONS S ECAUTIONARY LANDING OI NCOUNTERED HEAD WINDS	F AIR	POR	т		TS DRG LAST LEG D	F ROUND F	ROBIN.

DATE LOCATION /16/79 STOCKBRIDGE,GA IME - 1150	AIRCRAFT DATA		RIES		FLIGHT	
IME - 1150			S M/	'N	PURPOSE	PILOT DATA .
	N2282T DAMAGE-SUBSTANTIAL	CR- 0 PX- 0			MISCELLANEOUS TEST	COMMERCIAL, AGE 40, 1067 TOTAL HOURS, 1 IN TYPE, INSTRUMENT RATED.
STOCKBRIDGE.GA YPE OF ACCIDENT	INTENDED DESTINATION LOCAL		IN	FL	IGHT NORMAL CRUISE	
POWERPLANT - IGNITION SYST MISCELLANEOUS ACTS,CONDIT DMPLETE POWER LOSS - COMPLE MERGENCY CIRCUMSTANCES - FO	EM OTHER IONS - MATERIAL FAILUR TE ENGINE FAILURE/FLAN DRCED LANDING ON AIRPOF	E NEOUT-1 RT/SEAPL	ENGIA	IE BASI	E/HELIPT.	
·						
/18/79 KENNESAW,GA IME - 1330	HEL ! ! O					PRIVATE, AGE 26, 260 TOTAL HOURS, 12 IN TYPE NOT INSTRUMENT RATED.
KENNESA₩•GA (PE OF ACCIDENT	INTENDED DESTINATION LOCAL					
ROBABLE CAUSE(S) PERSONNEL - PRODUCTION-DES AIRFRAME - FLIGHT CONTROL MISCELLANEOUS ACTS,CONDITI MISCELLANEOUS ACTS,CONDITI	IGN-PERSONNEL OTHER SURFACES VERTICAL ST/ ONS - IMPROPERLY INST/ IONS - MATERIAL FAILUR	LLED	••• • ••	СНІ	1ENTS	JE JOINT,LWR REAR.
/2/79 NR.CUMMING.GA IME - 1545	CAVALIER SA-102 N2892 DAMAGE-DESTROYED					COMMERCIAL, AGE 56, 1458 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
EPARTURE POINT	INTENDED DESTINATION		DUAC	- n	- OPERATION	
	PE OF ACCIDENT ENGINE FAILURE OR MALFUNCT COLLIDED WITH TREES OBABLE CAUSE(S) PERSONNEL - PRODUCTION-DES POWERPLANT - IGNITION SYST MISCELLANEOUS ACTS,CONDIT MPLETE POWER LOSS - COMPLE ERGENCY CIRCUMSTANCES - FO MARKS- VOLKSWAGEN ENGINE U 18/79 KENNESAW,GA ME - 1330 ME OF AIRPORT - MCCOLLUM PARTURE POINT KENNESAW,GA PE OF ACCIDENT AIRFRAME FAILURE IN FLIGH OBABLE CAUSE(S) PERSONNEL - PRODUCTION-DES AIRFRAME - FLIGHT CONTROL MISCELLANEOUS ACTS,CONDITI MISCELLANEOUS ACTS,CONDITI MARKS- PLT/BLDR USED BUTT 2/79 NR.CUMMING,GA ME - 1545	PE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES OBABLE CAUSE(S) PERSONNEL - PRODUCTION-DESIGN-PERSONNEL POOR/IM POWERPLANT - IGNITION SYSTEM OTHER MISCELLANEOUS ACTS.CONDITIONS - MATERIAL FAILURE MPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAM ERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPOF MARKS- VOLKSWAGEN ENGINE UTILIZED SINGLE BATTERY 18/79 KENNESAW.GA POO 2 ME - 1330 N2279D DAMAGE-DESTROYED ME OF AIRPORT - MCCOLLUM PARTURE POINT INTENDED DESTINATION KENNESAW.GA LOCAL PE OF ACCIDENT AIRFRAME FAILURE IN FLIGHT OBABLE CAUSE(S) PERSONNEL - PRODUCTION-DESIGN-PERSONNEL OTHER AIRFRAME - FLIGHT CONTROL SURFACES VERTICAL STA MISCELLANEOUS ACTS.CONDITIONS - MATERIAL FAILURE MARKS- PLT/BLDR USED BUTT JOINT.INSTEAD OF SPLIC 2/79 NR.CUMMING.GA CAVALIER SA-102 ME - 1545 N2892 DAMAGE-DESTROYED	PE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES OBABLE CAUSE(S) PERSONNEL - PRODUCTION-DESIGN-PERSONNEL POOR/INADEQUAT POWERPLANT - IGNITION SYSTEM OTHER MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE MPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPL MARKS- VOLKSWAGEN ENGINE UTILIZED SINGLE BATTERY IGNITI 18/79 KENNESAW,GA PD0 2 CR- 1 ME - 1330 N2279D PX- 0 DAMAGE-DESTROYED ME OF AIRPORT - MCCOLLUM PARTURE POINT INTENDED DESTINATION KENNESAW,GA LOCAL PE OF ACCIDENT AIRFRAME FAILURE IN FLIGHT 0BABLE CAUSE(S) PERSONNEL - PRODUCTION-DESIGN-PERSONNEL OTHER AIRFRAME - FLIGHT CONTROL SURFACES VERTICAL STABILIZER MISCELLANEOUS ACTS,CONDITIONS - IMPROPERLY INSTALLED MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE MARKS- PLT/BLDR USED BUTT JOINT,INSTEAD OF SPLICE JOINT 2/79 NR.CUMMING,GA CAVALIER SA-102 CR- 1 ME - 1545 N2892 PX- 1 DAMAGE-DESTROYED	PE OF ACCIDENT PHASE ENGINE FAILURE OR MALFUNCTION IN COLLIDED WITH TREES LAN OBABLE CAUSE(S) PERSONNEL – PRODUCTION-DESIGN-PERSONNEL POOR/INADEQUATE DES POWERPLANT – IGNITION SYSTEM OTHER MISCELLANEOUS ACTS.CONDITIONS – MATERIAL FAILURE MPLETE POWER LOSS – COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE ERGENCY CIRCUMSTANCES – FORCED LANDING ON AIRPORT/SEAPLANE ENGINE VOLKSWAGEN ENGINE UTILIZED SINGLE BATTERY IGNITION SY 18/79 KENNESAW.GA PDQ 2 CR-1 0 ME - 1330 N2279D PX-0 0 DAMAGE-DESTROYED DAMAGE-DESTROYED PX-0 0 ME OF AIRPORT – MCCOLLUM PATURE POINT INTENDED DESTINATION KENNESAW.GA LOCAL PATURE FOINT INTENDED DESTINATION KENNESAW.GA LOCAL PHASE AIRFRAME FAILURE IN FLIGHT INTENDED DESTINATION KENNESAW.GA LOCAL PE OF ACCIDENT NETGEN-PERSONNEL OTHER AIRFRAME - FLIGHT CONTROL SURFACES VERTICAL STABILIZER.ATTA MISCELLANEOUS ACTS.CONDITIONS – MATERIAL FAILURE MISCELLANEOUS ACTS.CONDITIONS – MATERIAL FAILURE MISCELLANEOUS ACTS.CONDITIONS – MATERIAL FAILURE MARKS- PLT/BLDR USED BUTT JOINT.INSTEAD OF SPLICE JOINT.ON L 2/79 <	PE OF ACCIDENT PHASE OF ENGINE FAILURE OR MALFUNCTION IN FL: IN FL:	PE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION DESIGN-PERSONNEL POOR/INADEQUATE DESIGN POWERPLANT - IGNITION SYSTEM OTHER MISCELLANEDUS ACTS,CONDITIONS - MATERIAL FAILURE MPLETE POWER LOSS - COMPLETE ENGINE ENGINE FAILURE/FLAMEOUT-1 ENGINE ERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIPT. MARKS- VOLKSWAGEN ENGINE UTILIZED SINGLE BATTERY IGNITION SYSTEM. 18/79 KENNESAW,GA PDO 2 CR- 1 O O NONCOMMERCIAL ME - 1330 N2279D PX- 0 O O PLEASURE/PERSONAL TRANSP DAMAGE-DESTROYED ME OF AIRPORT - MCCOLLUM PARTURE POINT INTENDED DESTINATION KENNESAW,GA LOCAL PE OF ACCIDENT ALLORE IN FLIGHT TAKEOFF INITIAL CLIMB OBABLE CAUSE(S) PERSONNEL - PRODUCTION-DESIGN-PERSONNEL OTHER AIRFRAME - FLIGHT CONTROL SURFACES VERTICAL STABILIZER,ATTACHMENTS MISCELLANEOUS ACTS,CONDITIONS - IMPROPERLY INSTALLED MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE MARKS- PLT/BLDR USED BUTT JOINT,INSTEAD OF SPLICE JOINT,ON LE OF VER STBLZR & FAULTY GLU 2/79 NR.CUMMING,GA CAVALIER SA-102 CR- 1 0 0 NONCOMMERCIAL ME - 1545 N2892 PX- 1 0 0 PLEASURE/PERSONAL TRANSP DAMAGE-DESTROYED

	DATE	LOCATION	AIRCRAFT DATA			IES S M		FLIGHT PURPOSE	PILOT DATA
-2844	12/18/79 NR TIME - 1400	.IDAHO FALLS,ID	AEROSPORT QUAIL N47075 DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PRACTICE	PRIVATE, AGE 56, 191 TOTAL HOURS, 90 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIR DEPARTURE P AMERICAN TYPE OF ACC HARD LAND GEAR COLL	FALLS, ID IDENT ING		·	· P	LA	NDIN	F OPERATION NG LEVEL OFF/TOUCHDOWN NG ROLL	
	FACTOR(S)	COMMAND - IMPROPE	R LEVEL OFF ONS - OVERLOAD FAILURE						
		D FROZEN IN LNDG						· ·	
-2387	7/17/79 TIME - 1030	PLAINFIELD, IL	FRILING VARIEZ N28JF DAMAGE-SUBSTANTIAL					NONCOMMERCIAL Pleasure/personal trans	PRIVATE, AGE 46, 630 SP TOTAL HOURS, 59 IN TYPE, NOT INSTRUMENT RATED.
		D,IL	INTENDED DESTINATION LOCAL		P	ΙN	FL	FOPERATION IGHT NORMAL CRUISE NG LEVEL OFF/TOUCHDOWN	NUT INSTRUMENT RATED.
	MISCELLAN FACTOR(S) TERRAIN -	T - FUEL SYSTEM EOUS ACTS,CONDITI HIGH VEGETATION	RAM AIR ASSEMBLY ONS - COLLAPSED TE ENGINE FAILURE/FLAM	FOUT-	.1 E	NGT	NE		
	EMERGENCY C	IRCUMSTANCES - FO	RCED LANDING OFF AIRPO R FILTER & CARBURETOR,	RT ON	LA	ND		JR-10,CDLLAPSED.	
-3521	7/22/79 NR TIME 1518	•ROCKFORD • IL	BENSON B-8M N65232 DAMAGE-DESTROYED					NONCOMMERCIAL Pleasure/personal trans	STUDENT, AGE 32, 130 SP TOTAL HOURS, ALL IN TYPE NOT INSTRUMENT RATED.
	DEPARTURE P ROCKFORD,I	L							
		IDENT /ROTOR FAILURE F /ROTOR FAILURE P			Ρ	LA	NDIN	= OPERATION NG TRAFFIC PATTERN-CIR(NG TRAFFIC PATTERN-CIR(
	MISCELLAN	T - PROPELLER AND	ACCESSORIES OTHER IONS - MATERIAL FAILURE JECT DAMAGE						

FILE .	DATE		AIRCRAFŢ DATA		F	S M.	/N	PURPOSE .		PILOT DATA				
-2248	7/22/79 / TIME - 1530		SMITH BGL N69119 DAMAGE-SUBSTANTIAL	CR- PX-	1	0	0	NONCOMMERCIAL		AIRLINE TRANSPORT, AGE 36, 4108 TOTAL HOURS, 3C IN TYPE, INSTRUMENT RATED.				
	DEPARTURE PO MACOMB.IL TYPE OF ACC	DINT												
	STALL SP		IN FLIGHT CLIMB TO CRUISE											
	PROBABLE CAU PILOT IN () TO OBTAIN/MAINTAIN FLY	ING S	PEE	D								
-2249	9/8/79 F TIME - 1330	PLAINFIELD,IL	BROWN V-EZE N67BB DAMAGE-DESTROYED						TRANSP	PRIVATE, AGE 59, 373 TOTAL HOURS, 49 IN TYPE, NOT INSTRUMENT RATED.				
	NAME OF AIR DEPARTURE PO PLAINFIEL TYPE OF ACCI UNDERSHOO	DINT D+IL IDENT	INTENDED DESTINATION	PHASE OF OPERATION LANDING FINAL APPROACH										
		VITH WIRES/POLE	S .					IG FINAL APPROACH						
	FACTOR(S) PILOT IN (COMMAND - FAILED	O TO SEE AND AVOID OBJECT TED ATTENTION FROM OPERA ACFT ON ACTIVE RWY.				•							
	KLIMAKKJ FL	IS ATTENTION ON	ACT ON ACTIVE RATE											
-2585	9/29/79 TIME - 1042 DEPARTURE PO PLAINFIELD		VOLKSPLANE VP-1 N655 DAMAGE-SUBSTANTIAL INTENDED DESTINATION UNKNOWN/NOT REPORTED					NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 29, 184 TOTAL HOURS, 30 IN TYPE, NOT INSTRUMENT RATED.				
	TYPE OF ACC				, P	ΙN	FLI	F OPERATION GHT NORMAL CRUIS IGHT NORMAL CRUIS	-					
		COMMAND - IMPROP	PER IN-FLIGHT DECISIONS NAGEMENT OF FUEL IONS - FUEL EXHAUSTION	ÓR PL	ANN	ING								

BRIEFS OF ACCIDENTS

FILΈ			AIRCRAFT DATA		F	SM	/N	PURPOSE		PILOT DATA
	3/18/79 F TIME - 1330	RANKLIN,IN	SPARROWHAWK D6 N276C DAMAGE-SUBSTANTIAL	CR-	0	0	1	NONCOMMERCIAL	· .	PRIVATE, AGE 50, 1115 TOTAL HOURS, 14 IN TYPE NOT INSTRUMENT RATED.
			INTENDED DESTINATION		_ P			F OPERATION FF INITIAL CLIMB		
	PROBABLE CAU PILOT IN C		D TO OBTAIN/MAINTAIN FL'	ING S	SPEE	Ð				
- 1754	8/4/79 F TIME - 1900		BREEZY DDJ-1 N2780 DAMAGE-SUBSTANTIAL							PRIVATE, AGE 25, 355 TOTAL HOURS, 96 IN TYPE NOT INSTRUMENT RATED.
	DEPARTURE PC GRAYSLAKE		INTENDED DESTINATION ROSELAWN, IN							
	TYPE OF ACCI COLLIDED W	DENT ITH WIRES/POL	≡S		Ρ			F OPERATION FF INITIAL CLIMB		
		OMMAND - INADE	DUATE PREFLIGHT PREPARAT TED UNSUITABLE TERRAIN	ION A	ND/	OR	PLA	NNING	·	
	MISCELLANE		TIONS - LANDED AT WRONG MANEUVER TO AVOID COLLIS)r t				-	
		1						· .		
-1371	7/4/79 G TIME - 2100		PITTS S2 N4TW DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL		PRIVATE, AGE 29, 380 TOTAL HOURS, 27 IN TYPE NOT INSTRUMENT RATED.
	NAME OF AIRP DEPARTURE PO GARNETT,KS		UNICIPAL INTENDED DESTINATION LOCAL							· · · · ·
	TYPE OF ACCI				Ρ			F OPERATION NG ROLL		
							нс т	TONS		
	FACTOR(S)	OMMAND - FAILED) TO SEE AND AVOID OBJEC S-PERSONNEL DRIVER OF N			SIR	001	1045		

FILE	DATE			IN				FLIGHT PURPOSE	PILOT DATA
	7/27/79 NR. TIME - 1600 DEPARTURE PO FARMINGTON TYPE OF ACCIN ENGINE FAI	TRIBUNE,KS	DYKE DELTA JD-2 N18DW DAMAGE-SUBSTANTIAN INTENDED DESTINATION SALINA,KS	CR - PX-	0 0	0 0 PHAS	2 0 E 0	NONCOMMERCIAL	PRIVATE, AGE 39, 469 SP TOTAL HOURS, ALL IN TYPE NOT INSTRUMENT RATED.
	MISCELLANEC COMPLETE POW EMERGENCY CI	- ENGINE STRUCT DUS ACTS,CONDITI ER LOSS - COMPLE RCUMSTANCES - FO	URE MASTER AND CONNE DNS - MATERIAL FAILUR TE ENGINE FAILURE/FL/ RCED LANDING OFF AIRF ED.COLLIDED WITH HAYS	RE Ameout- Port. on	1 E LA	ENG I ND			
3-3054	DEPARTURE PO	DRT - LYONS MUNI	INTENDED DESTINATION	РХ -				MISCELLANEOUS TEST	PRIVATE, AGE 56, 180 TOTAL HOURS, O IN TYPE, NOT INSTRUMENT RATED.
	LYONS+KS TYPE OF ACCII STALL MUSH		LOCAL		F			F OPERATION NG TRAFFIC PATTERN-CIR	CLING
	PILOT IN CO	OMMAND - LACK OF Ommand - Failed	FAMILIARITY WITH AIF TO OBTAIN/MAINTAIN FL IN OPEN COCKPIT ACFT	YING S			3 (LACKED ATTITUDE REF OF	PREV FLOWN ACFT.
3-3128	11/16/79 NR. TIME - 1050	DLATHE,KS	PAZMANY PL-2 N72KA DAMAGE-MINOR					NONCOMMERCIAL PLEASURE/PERSONAL TRAN	STUDENT, AGE 65, 5000 SP TOTAL HOURS, 288 IN TYPE INSTRUMENT RATED.
	DEPARTURE PO OLATHE+KS TYPE OF ACCI	INT	INTENDED DESTINATION LOCAL		6			F OPERATION	
	COLLIDED W	TH PARKED AIRC	RAFT					FROM LANDING	
		MMAND - INCAPAC	ITATION ONS - PILOT SUFFERED		л т т	[VCK	:		

	BRIEFS OF ACCIDENTS												
FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA							
•3469	6/1/79 TIME - 194	BOWLING GREEN,KY 5	DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0		PRIVATE, AGE 25, 214 SP TOTAL HOURS, 14 IN TYPE NOT INSTRUMENT RATED.							
	DEPARTURE		INTENDED DESTINATION										
	CARBONDA TYPE OF AC		BOWLING GREEN,KY	PHASE OF	OPERATION								
	ENGINE F NOSE OVE	AILURE OR MALFUNCT R/DOWN	and the second second second	LANDIN	IG TRAFFIC PATTERN-CIR IG LEVEL OFF/TOUCHDOWN	CLING							
	MISCELLA MISCELLA FACTOR(S) WEATHER	COMMAND - IMPROPE NEOUS ACTS.CONDITI NEOUS ACTS.CONDITI - CONDITIONS CONDU	R OPERATION OF POWERP ONS - ANTI-ICING/DEIC ONS - ICE-CARBURETOR CIVE TO CARB./INDUCTI LOSS OF POWER - 1 EN	ING EQUIPMENT-IN	IT CONTROLS IPROPER OPERATION OF/OR	FAILED TO USE							
	EMERGENCY	CIRCUMSTANCES - FO	RCED LANDING OFF AIRP	ORT ON LAND									
	SKY CONDIT CLEAR	ION		CEILING UNLIMI	AT ACCIDENT SITE								
÷		AT ACCIDENT SITE			ATION AT ACCIDENT SITE								
		OR LESS NS TO VISION AT AC	CIDENT SITE	NONE TEMPERAT	URE-F								
	HAZE TYPE OF WE VFR	ATHER CONDITIONS		85 TYPE OF NONE	FLIGHT PLAN	27 .							
	REMARKS- P	LT RETARDED THROTT	LE DURING LET DOWN, EN	G FAILED TO RESP	OND ON BASE LEG.								
	2 - 2 - 1 - 1 - 1 -	i gar											
-1879	6/29/79 TIME - 202	FARMINGTON,ME O	GREAT LAKES BABY N34HP DAMAGE-SUBSTANTIAL	PX-000		PRIVATE, AGE 39, 390 SP TOTAL HOURS, 1 IN TYPE, NOT INSTRUMENT RATED.							
		RPORT - WEBB FIELD) INTENDED DESTINATION										
	FARMINGT		LOCAL			·							
	TYPE OF AC				OPERATION	· · · · · ·							
		AILURE OR MALFUNCT WITH TREES	ION		IG FINAL APPROACH G FINAL APPROACH								
	PROBABLE C POWERPLA FACTOR(S)		POWERPLANT FAILURE	FOR UNDETERMINED	REASONS								
	POWERPLA MISCELLA	NT - FUEL SYSTEM NEOUS ACTS+CONDITI											
	COMPLETE P EMERGENCY		TE ENGINE FAILURE/FLA RCED LANDING OFF AIRP										
	NEIMINS 1	SEE VERY ON OWN TH											

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FILE	DATE	OCATION	AIRCRAFT DATA					FLIGHT PURPOSE		PILOT DATA
-2227	TIME - 1920 NAME OF AIRPORT		DAMAGE-SUBSTANT.IAL		0	0 0	1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRAM	NSP	PRIVATE, AGE 58, 151 TOTAL HOURS, 81 IN TYPE, NOT INSTRUMENT RATED.
	MARS HILL.ME TYPE OF ACCIDEN ENGINE FAILURI COLLIDED WITH	T E OR MALFUNCT		OPERATION F INITIAL CLIMB G LEVEL OFF/TOUCHDOWN						
	FACTOR(S) TERRAIN - HIGH PARTIAL POWER LI	MISCELLANEOUS H VEGETATION DSS - PARTIAL	POWERPLANT FAILURE F LOSS OF POWER - 1 ENG RCED LANDING OFF AIRPC	SINE			INE	D REASONS		
-0660	6/2/79 GRAIN TIME - 1400	N VALLEY,MD	STOLP ST'LET N2300 DAMAGE-SUBSTANTIAL					NONCOMMERCIAL Pleasure/personal tra		PRIVATE, AGE 56, 288 Total Hours, 2 In Type, Not Instrument Rated.
	NAME OF AIRPORT DEPARTURE POINT GRAIN VALLEY, TYPE OF ACCIDEN GROUND-WATER	MD F			P			F OPERATION FF RUN		
	MISCELLANEOUS	AND - FAILED ACTS,CONDITI	TO MAINTAIN DIRECTIONA ONS - INTERFERENCE WIT BETWEEN TOE BRAKE & A	TH FLIC	SHT	CO		OLS and		
•3407	10/21/79 NR.STE TIME - 1500		BUSHBY MINI MUSTNG N3794 DAMAGE-SUBSTANTIAL						NSP	COMMERCIAL, FL.INSTR., AGE 40, 1060 TOTAL HOURS 1 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT DEPARTURE POINT STEVENSVILLE.MI TYPE OF ACCIDEN)	IRPARK INTENDED DESTINATION LOCAL		D		E 0	F OPERATION		-
	ENGINE FAILURI STALL SPIN		ION			IN	FL	IGHT NORMAL CRUISE IGHT NORMAL CRUISE		
	MISCELLANEOUS	AND - IMPROPE ACTS+CONDITI	R OPERATION OF POWERPL ONS - FUEL STARVATION TO OBTAIN/MAINTAIN FLY				PLA	NT CONTROLS		
	PILOT IN COMM PARTIAL POWER L EMERGENCY CIRCU	OSS - PARTIAL MSTANCES - FO	FAMILIARITY WITH AIRC LOSS OF POWER - 1 ENC RCED LANDING OFF AIRPC AVE INADVERTENTLY PUL	GINE DRT ON			то	LEAN WHILE RETARDING T	HROT	TLE.

			BRIEFS									
FILE	DATE	LOCATION	AIRCRAFT DATA			S N		FLIGHT PURPOSE	PILOT DATA			
3-0394	2/17/79 TIME - 170	NORTH ADAMS,MA Do	DUSTER BJ-1B N12GT DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	COMMERCIAL, FL.INSTR., AGE 47, 1148 TOTAL HOURS 132 IN TYPE, NOT INSTRU- MENT RATED.			
	DEPARTURE NORTH AC TYPE OF AC	DAMS . MA	INTENDED DESTINATION LOCAL		Ρ			F DPERATION NG FINAL APPROACH				
	FACTOR(S)	CAUSE(S) N COMMAND - MISJUD(ANEOUS ACTS,CONDIT										
		SAIL PLANE WHEEL E							· .			
3-1323	6/3/79 TIME - 161	BOXBORO→MA Lo	MINIPLANE DSA-1 N13G DAMAGE-SUBSTANTIAL					NONCOMMERCIAL Pleasure/personal transf	COMMERCIAL, AGE 22, 1324 TOTAL HOURS, 28 IN TYPE, INSTRUMENT RATED.			
		RPORT - MINUTEMAN POINT	INTENDED DESTINATION LOCAL									
		AILURE OR MALFUNC	I I ON	IN	۴L	IGHT NORMAL CRUISE NG LEVEL OFF/TOUCHDOWN						
	MISCELLA MISCELLA FACTOR(S) TERRAIN	ANT - FUEL SYSTEM ANEOUS ACTS,CONDIT ANEOUS ACTS,CONDIT - ROUGH/UNEVEN	IONS - PRESSURE TOO LOW									
-1667	6/7/79 TIME - 191	BOXBORO,MA	STARDUSTER SA-300 N33MH DAMAGE-SUBSTANTIAL						PRIVATE, AGE 29, 420 TOTAL HOURS, 16 IN TYPE, NOT INSTRUMENT RATED.			
			INTENDED DESTINATION		Ē	ылс	FO	F OPERATION				
	ENGINE F	AILURE OR MALFUNCT DN WITH GROUND/WAT				LA	NDI	NG FINAL APPROACH NG LEVEL OFF/TOUCHDOWN				
	MISCELLA FACTOR(S) TERRAIN	ANEOUS - FOREIGN M ANEOUS ACTS,CONDIT - ROUGH/UNEVEN	ATERIAL AFFECTING NORMA Ions - fuel starvation		RAT	ION	s					
	PARTIAL PO EMERGENCY	DWER LOSS - PARTIA CIRCUMSTANCES - FO	IONS - OVERLOAD FAILURE L LOSS OF POWER - 1 ENG DRCED LANDING OFF AIRPC TUBE PLUGGED WITH MUD	SINE NRT ON			RVA	E.				

			BRIEF							
TLE	DATE	LOCATION	AIRCRAFT DATA	-		IES S M	/N	FLIGHT PURPOSE		PILOT DATA
-1958	TIME - 0922 NAME OF AIR DEPARTURE P	PORT - MARTHAS VIN DINT	DAMAGE-SUBSTANTIAL IEYARD INTENDED DESTINATION	РХ-	0 0	0 0	1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRA	NSP	PRIVATE, AGE 50, 349 TOTAL HOURS, 15 IN TYPE, NOT INSTRUMENT RATED.
	WEST TISBU TYPE OF ACC ENGINE FA NOSE OVER	IDENT ILURE OR MALFUNCTI	LOCAL		P	ΙN	FL	F OPERATION IGHT NORMAL CRUISE NG ROLL		
	POWERPLAN MISCELLAN MISCELLAN TERRAIN - COMPLETE PO EMERGENCY C	- MAINTENANCE,SEF T - LUBRICATING SY EOUS ACTS,CONDITIC EOUS ACTS,CONDITIC HIGH OBSTRUCTIONS WER LOSS - COMPLET IRCUMSTANCES - FOF	YSTEM FILTERS,SCREEN DNS - OVER TORQUED DNS - OIL EXHAUSTION-	ENGINE MEOUT- DRT ON	LU 1 E LA	BR I NG I ND	CAT NE		ONNE	L)
		· · ·								
0839	TIME - 0830		N3987A DAMAGE-SUBSTANTIAL	Ρ́Χ -				NONCOMMERCIAL PLEASURE/PERSONAL TRA	NSP	PRIVATE, AGE UNK/NR, 400 TOTAL HOURS, 1 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE P SANDUSKY,	MI	TY INTENDED DESTINATION FLUSHING,MI							
	TYPE OF ACC ENGINE FA NOSE OVER	ILURE OR MALFUNCTI	ON		Ρ	IN	FLI	F OPERATION GHT NORMAL CRUISE NG LEVEL OFF/TOUCHDOW	IN	
	MISCELLAN	COMMAND - INADEQUA	ATE PREFLIGHT PREPARA DNS - WATER IN FUEL	TION AI	ND/	OR	PLAI	NNING		
			LOSS OF POWER - 1 EN CED LANDING OFF AIRPO		LA	ND				
1462	TIME - 1307		SMITH SPORT AIRE N6171U DAMAGE-DESTROYED					NONCOMMERCIAL Pleasure/personal tra	NSP.	PRIVATE, AGE 24, 488 Total Hours, 240 IN TYPE Not Instrument Rated.
	DEPARTURE P HESSEL,MI TYPE OF ACC	IDENT	INTENDED DESTINATION ACME,MI		Ρ			- OPERATION		
	STALL SP PROBABLE CAU	· · ·				IN	FL	GHT ACROBATICS		
	PILOT IN FACTOR(S)	COMMAND - FAILED 1	TO OBTAIN/MAINTAIN FL			-	TIT			
		PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES,DIRECTIVES,ETC.								

			BRIEF	S OF ACCI	DENTS		
FILE	DATE	LOCATION	AIRCRAFT DATA	INJUR F		FLIGHT PURPOSE	PILOT DATA
3-1755	7/26/79 TIME - 160		VARIVIGGIN N29X DAMAGE-SUBSTANTIAL	PX- 0		NONCOMMERCIAL PRACTICE	PRIVATE, AGE 61, 150 TOTAL HOURS, O IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE		HOP INTENDED DESTINATION				
	FLINT,MI TYPE OF AC STALL M	CIDENT	LOCAL			F OPERATION FF INITIAL CLIMB	
	PILOT IN	COMMAND - FAILED COMMAND - IMPROP	TO OBTAIN/MAINTAIN FL ER OPERATION OF POWERP FAMILIARITY WITH AIR	LANT & PO		NT CONTROLS	
			NARD.NOSED UP WHEN PWR		CED DR	G PITCH-UP.	
3 - 3212	8/5/79		BREEZY FGC100			MISCELLANEOUS	PRIVATE, AGE 39, 453
	TIME - 185		N219TC DAMAGE-MINOR	OT- 2		PARAJUMP-SPORT	TOTAL HOURS, 27 IN TYPE NOT INSTRUMENT RATED.
	DEPARTURE GRAND HA		INTENDED DESTINATION				
	TYPE OF AC					F OPERATION IGHT NORMAL CRUISE	
	PROBABLE C PERSONNE		-PERSONNEL PILOT OF O	THER AIRC	RAFT		
	CONTROLL TRAFFIC CONTROL	S OF AVIATION INVOL ING AGENCY - UNIC ADVISORY ISSUED - ZONE/AREA - NO ACTION TAKEN - NO		SMALL U	RADAR	CTL/SURVEILLANCE - NO	ORT - UNCONTROLLED AIRPORT
	•						
3-2600	8/16/79 TIME - 193	MANCHESTER.MI 80	STITTS SA-3A N19BC DAMAGE-DESTROYED				COMMERCIAL, AGE 60, 23 NSP TOTAL HOURS, 60 IN TYPE NOT INSTRUMENT RATED.
	DEPARTURE ANN ARBO		INTENDED DESTINATION LOCAL				NUT INSTROMENT RATED.
	TYPE OF AC AIRFRAME	CCIDENT FAILURE IN FLIG	нт	PI		F OPERATION IGHT ACROBATICS	
	AIRFRAME MISCELLA	CAUSE(S) - WINGS SKIN AND ANEOUS ACTS,CONDIT WING FABRIC SEPAD	IONS - MATERIAL FAILUR			an an an Araba An Araba Ang a	
				PAGE 4	5		

FILE	DATE	LOCATION	AIRCRAFT DATA	IN. F		IES S M		FLIGHT PURPOSE	PILOT DATA		
-2408	9/22/79 TIME - 100 DEPARTURE	FRAZER,MI 00 POINT	BREEZY RLU-1 N9369 DAMAGE-DESTROYED INTENDED DESTINATION NEW HUDSON,MI	CR-	1 1	0 0	0 .0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 33, 221 P TOTAL HOURS, 126 IN TYPE NOT INSTRUMENT RATED.		
	AIRFRAM	E FAILURE IN FLIG	нт	PHASE OF OPERATION IN FLIGHT NORMAL CRUISE							
	SYSTEMS MISCELL MISCELL	EL - MAINTENANCE,S - FLIGHT CONTROL ANEOUS ACTS,CONDIT ANEOUS ACTS,CONDIT	ERVICING,INSPECTION IN SYSTEMS AILERON AND AI IONS - POOR WELD IONS - FATIGUE FRACTURE EY BRACKET LOWER WELD S	LERON	ΤA	BC	ONT	ROL SYSTEM			
-3217	11/25/79 TIME - 154	MARNE,MI 45	SPEZIO CB-2 N18822	PX-	-	-	-	NONCOMMERCIAL Pleasure/personal trans	PRIVATE, AGE 37, 201 P TOTAL HOURS, 34 IN TYPE,		
	DEPARTURE GRAND HA TYPE OF AG OVERSHOO	AVEN,MI CCIDENT	DAMAGE-SUBSTANTIAL OL INTENDED DESTINATION LOCAL		Ρ	LA	NDI	F OPERATION NG LEVEL OFF/TOUCHDOWN NG GO-AROUND	NOT INSTRUMENT RATED.		
		N COMMAND - MISJUD	GED DISTANCE AND SPEED D IN INITIATING GO-AROU	JND				:			
-2739	TIME - 140		SCORPION II N711RJ DAMAGE-SUBSTANTIAL	РХ-				MISCELLANEOUS TEST	PRIVATE, AGE 19, 488 TOTAL HOURS, 24 IN TYPE, NOT INSTRUMENT RATED.		
	ST.PAUL TYPE OF AC ENGINE		INTENDED DESTINATION LOCAL	•	P	ΤA	KEO	F OPERATION IFF VERTICAL NG POWER-OFF AUTOROTATI	VE LANDING		
	POWERPLA POWERPLA COMPLETE A	EL - MAINTENANCE,S ANT - ENGINE STRUC ANT - IGNITION SYS POWER LOSS - COMPL	ERVICING,INSPECTION IN TURE CYLINDER ASSEMBLY TEM MAGNETOS ETE ENGINE FAILURE/FLAM ORCED LANDING OFF AIRPO	EOUT-	ιE	NGI		ENANCE AND INSPECTION			

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FILE	DATE	LOCATION	AIRCRAFT DATA		JUP F		S M/N	FLIGHT PURPOSE	PILOT DATA
2737	TIME - 1030	MINNEAPOLIS,MN	PIETENPOL AIRCMP N25157 DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	PRIVATE, AGE 67, 393 TOTAL HOURS, 5 IN TYPE NOT INSTRUMENT RATED.
	DEPARTURE P MINNEAPOL TYPE OF ACC GEAR COLL NOSE OVER	OINT IS•MN IDENT APSED	INTENDED DESTINATION LOCAL		·P	L	AND	IF OPERATION ING LEVEL OFF/TOUCHDOWN NG ROLL	
	MISCELLAN MISCELLAN	- LANDING GEAR M EOUS ACTS,CONDITIO EOUS ACTS,CONDITI	AIN GEAR-SHOCK ABSORBI DNS - MATERIAL FAILURE DNS - POOR WELD AT WELDED AREA.WELD CR						
030	6/17/79 TIME - 1900	SOUTHAVEN.MS	PITTS S1-C N2OJH DAMAGE-DESTROYED					NONCOMMERCIAL Pleasure/personal transf	COMMERCIAL, AGE 44, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE P BATESVILL Type of ACC Collision	E,MS	INTENDED DESTINATION SOUTHAVEN,MS R CONTROLLED					F OPERATION IGHT ACROBATICS	INSTROLENT KATED.
	PROBABLE CA PILOT IN		ED DISTANCE, SPEED, ALTI	TUDE	OR	CLI	EARA	NCE	
2711	6/23/79 TIME - 1100	BOWLING GREEN,MO	DAVIS DA2B N74FJ DAMAGE-DESTROYED					NONCOMMERCIAL Pleasure/Personal Transf	TYPE, NOT INSTRUMENT
	DEPARTURE P BOWLING G TYPE OF ACC	REEN,MO	INTENDED DESTINATION UNKNOWN/NOT REPORTED		P	I	I FL	DF OPERATION IGHT CLIMB TO CRUISE IGHT CLIMB TO CRUISE	RATED.
	MISCELLAN PILOT IN	COMMAND - MISMANAG EOUS ACTS,CONDITI COMMAND - FAILED	GEMENT OF FUEL DNS - FUEL EXHAUSTION FO OBTAIN/MAINTAIN FLY TE ENGINE FAILURE/FLAM	ING S			TNE		

FILE	DATE LOCATION		INJURIES F S M/N		PILOT DATA
3-1367	7/15/79 MOUNTAIN GROVE TIME - 1615 DEPARTURE POINT MOUNTAIN GROVE,MO TYPE OF ACCIDENT STALL MUSH	N47814 DAMAGE-SUBSTANTIAL INTENDED DESTINATION	PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS F OPERATION IGHT NORMAL CRUISE	SP HOURS, UNK/NR IN TYPE,
	FACTOR(S) PILOT IN COMMAND - DIVE	ED ™O OBTAIN/MAINTAIN FLY RTED ATTENTION FROM OPER4		FT	
3 - 2764	9/19/79 HARRISONVILLE. TIME - 1630	N18828	PX-000	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	SP TOTAL HOURS, 12 IN TYPE,
	NAME OF AIRPORT - HARRISC DEPARTURE POINT HARRISONVILLE.MO TYPE OF ACCIDENT STALL MUSH		PHASE O	F OPERATION FF INITIAL CLIMB	NOT INSTRUMENT RATED.
•	PROBABLE CAUSE(S) PILOT IN COMMAND - PREM	ATURE LIFT-OFF			
3 - 2763	TIME - 1900 NAME OF AIRPORT - NOAH'S		PX- 0 0 0	FERRY	PRIVATE, AGE 58, 1167 Total Hours, o in type, Not instrument rated.
	DEPARTURE POINT WALDRON,MO TYPE OF ACCIDENT UNDERSHOOT COLLIDED WITH DITCHES	LEEWOOD,KS	WALDR PHASE O LANDI	NOTE STOP ON+MO F OPERATION NG FINAL APPROACH NG LEVEL OFF/TOUCHDOWN	
	PILOT IN COMMAND - IMPR PILOT IN COMMAND - LACK REMARKS- PIC'S 1ST FLT IN	UDGED DISTANCE AND ALTITU OPER OPERATION OF FLIGHT OF FAMILIARITY WITH AIR(THIS MAKE & MODEL.ENG MO	CONTROLS CRAFT	NG.PLT DIDN'T EXPECT NDS	E DROP W ADDED PWR.
		· · ·	PAGE 48		
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			BRIEFS	S OF A	CC I	DEN	TS		
FILE	DATE	LOCATION	AIRCRAFT DATA		F	IES S M	/N	PURPOSE	PILOT DATA
-3044	TIME - 151 DEPARTURE	POINT	YOUNG-OWENS CASSUT N67Y DAMAGE-SUBSTANTIAL INTENDED DESTINATION SPARTA,IL	CR-	0	1	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 44, 2460 TOTAL HOURS, 25 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF AC COLLIDED	CCIDENT D WITH TREES	ø		. P			F OPERATION GHT OTHER	
	PILOT IN FACTOR(S) WEATHER WEATHER WEATHER BR	N COMMAND - CONTIN N COMMAND - SPATIA - RAIN - FOG	RECEIVED-METHOD UNKNOW		WEA	THE	r C	DNDITIONS	
	VISIBILITY 3 MILES OBSTRUCTIO	NOT REPORTED	CCIDENT SITE		P	15 REC RA EMP	00 IPI IN ERA	AT ACCIDENT SITE TATION AT ACCIDENT SITE TURE-F	
	FOG TYPE OF WE IFR	EATHER CONDITIONS			т	40 YPE NO	0F	FLIGHT PLAN	
•1335	5/21/79 N TIME - 203 DEPARTURE		SCORPION II N133RW DAMAGE-SUBSTANTIAL INTENDED DESTINATION						STUDENT, AGE 23, 190 TOTAL HOURS, ALL IN TYPE NOT INSTRUMENT RATED.
	CHURCHIL TYPE OF AC ENGINE F NOSE OVE	CIDENT AILURE OR MALFUNC	LOCAL			IN	FL	F OPERATION GHT LOW PASS NG LEVEL OFF/TOUCHDOWN	
	MIȘCELLA PILOT IN	L - MAINTENANCE,SE ANEOUS ACTS,CONDIT COMMAND - EXERCIS	IONS - FUEL CONTAMINATI	ON-EX	CLU			ED AIRCRAFT (OWNER-PILOT WATER IN FUEL)
	MISCELLA COMPLETE P EMERGENCY	OWER LOSS - COMPLE	IONS - AIRCRAFT CAME TO TE ENGINE FAILURE/FLAM DRCED LANDING OFF AIRPO	EOUT-	1 E	NGI	NE		

FILE	DATE LOCATION		TN UD TCC		DILOT DATA
	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3292	12/29/79 NASHUA,MT TIME - 1540	SCORPION 133 NONE DAMAGE-DESTROYED	CR- 1' 0 0 PX- 0 0 0	INSTRUCTIONAL TRAINING	STUDENT, AGE 31, 18 TOTA HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	NASHUA+MT	NTENDED DESTINATION			
	TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	UNCONTROLLED		DF OPERATION LIGHT UNCONTROLLED DESC	ENT
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TH PILOT IN COMMAND - IMPROPER FIRE AFTER IMPACT REMARKS- UNCERTIFICATED ACFT.				
3 - 2882	9/6/79 SIDNEY∙NE TIME — 1538	MONG SPORT MS-2 N563A DAMAGE-DESTROYED		NONCOMMERCIAL Pleasure/personal tran	COMMERCIAL, AGE 62, 2450 SP TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT
	NAME OF AIRPORT - SIDNEY MUNI DEPARTURE POINT IN SIDNEY,NE TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTI STALL SPIN	NTENDED DESTINATION CHEVENNE, WY	TAKE	DF OPERATION DFF INITIAL CLIMB NG TRAFFIC PATTERN-CIR	RATED.
	PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTU MISCELLANEOUS ACTS,CONDITIO PILOT IN COMMAND - FAILED T PARTIAL POWER LOSS - PARTIAL EMERGENCY CIRCUMSTANCES - FOR REMARKS- EXHAUST VALVE NUMBER	NS - MATERIAL FAILURE D OBTAIN/MAINTAIN FL LOSS OF POWER - 1 ENG CED LANDING ON AIRPOF	YING SPEED GINE	SE/HELIPT.	
3-2384	9/14/79 RENO,NV TIME - 1400	SCHULTZ SL-1- N9SL DAMAGE-DESTROYED		MISCELLANEOUS AIR SHOW/RACING	ATP,FLIGHT INSTR., AGE 41, UNK/NR TOTAL HOURS, 56 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - RENO-STEAD DEPARTURE POINT RENO,NV	NTENDED DESTINATION	•		
	TYPE OF ACCIDENT COLLISION WITH GROUND/WATER			DF OPERATION · LIGHT OTHER	

			BRIEF	S OF ACC	IDEN	rs 		
FILE			AIRCRAFT DATA	F	S M,	'N	FLIGHT PURPOSE	PILOT DATA
-0686	2/3/79 TIME - 1036 NAME OF AIF DEPARTURE P FLANDERS, TYPE OF ACC	FLANDERS,NJ S RPORT - FLANDERS VA OINT I NJ	DAMAGE-SUBSTANTIAL ILLEY NTENDED DESTINATION LOCAL	CR- 0 PX- 0	0 0 PHASI	1 N 0 P	ONCOMMERCIAL	PRIVATE, AGE 42, 783 TOTAL HOURS, 30 IN TYPE INSTRUMENT RATED.
	MISCELLAN MISCELLAN MISCELLAN COMPLETE PO EMERGENCY C	AUSE(S) COMMAND - INADEQUA REQUS ACTS,CONDITIO REQUS ACTS,CONDITIO BEOUS ACTS,CONDITIO WER LOSS - COMPLET CIRCUMSTANCES - FOR	TE PREFLIGHT PREPARA NS - ICE-IN FUEL NS - WATER IN FUEL NS - FUEL CONTAMINATI E ENGINE FAILURE/FLAM CED LANDING DFF AIRPO NUND FOUND IN FUEL SY	ION-EXCL MEOUT-1 DRT ON L	USIVE ENGI	PLANN E OF		
								• · · ·
-1864	TIME - 1200 DEPARTURE P BROOKHAVE TYPE OF ACC	POINT I	RICHARD KR-2 N2262N DAMAGE-SUBSTANTIAL NTENDED DESTINATION LIBERTY COUNTY,GA	РХ- О	0 PHASE IN	0 P OF FLIG	ONCOMMERCIAL LEASURE/PERSONAL TRANSP OPERATION HT NORMAL CRUISE LEVEL OFF/TOUCHDOWN	PRIVATE, AGE 47, 275 TOTAL HOURS, 97 IN TYPE, NOT INSTRUMENT RATED.
		NT - PROPELLER AND	ACCESSORIES BLADES NS - MATERIAL FAILURE	E				
	MISCELLAN EMERGENCY (CIRCUMSTANCES - FOR PRO	NS - AIRCRAFT CAME TO CED LANDING OFF AIRPO P/ENGINE VIBRATION	ORT ON W	ATER		-	
	REMARKS- PR	OPELLER WAS MISSIN	IG 6IN ON ONE BLADE AN	ND 9IN.U	N TH	: OTH	ER.	
-3016	TIME - 1530	BRIDGEPORT,NJ)	TEENY 2 N6773 DAMAGE-SUBSTANTIAL	CR- 0 PX- 0			ISCELLANEOUS EST	PRIVATE, AGE 39, 3250 TOTAL HOURS, O IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE F BRIDGEPOR TYPE OF ACC	T,NJ	NTENDED DESTINATION LOCAL CONTROLLED				OPERATION INITIAL CLIMB	
	FACTOR(S) MISCELLAN TERRAIN -	NEOUS - UNDETERMINE	NS - STOLEN OR UNAUTH	IORIZED	USE ()F AI	RCRAFT	

BRIEFS OF ACCIDENTS

			S OF ACCIDENTS		· · ·
FILE	DATE LOCATION	AIRCRAF,T DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3351	8/27/79 CARSBAD,NM TIME - 1910 NAME OF AIRPORT - CAVERN C DEPARTURE POINT CARSBAD,NM TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNG HARD LANDING	HELICOM COMM11 N44JA DAMAGE-SUBSTANTIAL ITY INTENDED DESTINATION LOCAL	CR- 0 0 1 PX- 0 0 0 PHASE 0 LANDI	MISCELLANEOUS	
	PROBABLE CAUSE(S) ROTORCRAFT - TRANSMISSION MISCELLANEOUS ACTS,CONDI PARTIAL POWER LOSS - PARTIA EMERGENCY CIRCUMSTANCES - 1	TIONS - MATERIAL FAILURE AL LOSS OF POWER - 1 ENG	E SINE	F/HELIPT.	
3-0672	2/19/79 CANTON∙NY TIME - 1455	BENSEN B8M N9024R DAMAGE-SUBSTANTIAL	PX- 0 0 0		STUDENT, AGE 24, UNK/NR TOTAL HOURS, 2 IN TYPE, NOT INSTRUMENI RATED.
	DEPARTURE POINT CANTON,NY TYPE OF ACCIDENT AIRFRAME FAILURE IN FLI	INTENDED DESTINATION LOCAL GHT		OPERATION IGHT OTHER	
• .	PROBABLE CAUSE(S) AIRFRAME - FLIGHT CONTROL MISCELLANEOUS ACTS,CONDI FACTOR(S) MISCELLANEOUS ACTS,CONDI REMARKS- AFT RUDDER TORN FR	TIONS - MATERIAL FAILURE	=		
8-1925	5/28/79 E.CHATHAM,NY TIME - 1130 DEPARTURE POINT E.CHATHAM,NY TYPE OF ACCIDENT STALL SPIN	SMITH MINI DSA-1 N9155R DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	PX- 0 0 0 PHASE 0		COMMERCIAL, AGE 64, 5952 TOTAL HOURS, 51 IN TYPE, NOT INSTRUMENT RATED.
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPRO PILOT IN COMMAND - FAILED REMARKS- ABRUPT RECOVERY FI) TO OBTAIN/MAINTAIN FLY	ING SPEED	RY STALL/SPIN.	
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FILE	DATE	LOCATION	AIRCRAFT DATA					PILOT DATA
	BATE	LUCATION		F	S	M/N	PURPOSE	
-1930	7/21/79 TIME - 1610	GENESED,NY	PALERMO ACE	CR-	0 0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	AIRLINE TRANSPORT, AGE P 62, 10000 TOTAL HOURS, 309 IN TYPE, INSTRUMENT RATED.
	DEPARTURE P GENESEO,N		INTENDED DESTINATION		•			
	TYPE OF ACC ENGINE FA NOSE OVER	ILURE OR MALFUNC			I	N FL	F OPERATION IGHT OTHER NG ROLL	
	MISCELLAN FACTOR(S)	NEOUS - FOREIGN M NEOUS ACTS,CONDIT	ATERIAL AFFECTING NORMA Ions - fuel starvation	L OPER	ATIO	NS		
	COMPLETE PO EMERGENCY C	IRCUMSTANCES - F	ETE ENGINE FAILURE/FLAM DRCED LANDING OFF AIRPO RTICALS OF RUBBER LODGE	RT ON I	LAND		D BEEN USING DRY GAS.	
-2161		PORT - BROOKHAVE	DAMAGE-SUBSTANTIAL	CR- PX-	0000000	1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 57, 340 P TOTAL HOURS, 1 IN TYPE, NOT INSTRUMENT RATED.
	SHIRLEY N TYPE OF ACC HARD LAND GEAR COLL	IY CIDENT DING	LOCAL .		L	ANDI	F OPERATION NG LEVEL OFF/TOUCHDOWN NG LEVEL OFF/TOUCHDOWN	
	PROBABLE CA PILOT IN FACTOR(S)	USE(S) COMMAND - IMPROPI	ER LEVEL OFF	•			· · · · ·	
	MISCELLAN	IEOUS ACTS+CONDIT	IONS - OVERLOAD FAILURE					
-3584	10/10/79 TIME - 0830		RAND KR-2 N118MM DAMAGE-DESTROYED				MISCELLANEOUS EXPERIMENTATION	PRIVATE, AGE 53, 80 TOTA HOURS, 11 IN TYPE, NOT INSTRUMENT RATED.
		PORT - SARATOGA DINT NY	INTENDED DESTINATION					INSTRUMENT RATED.
	TYPE OF ACC						F OPERATION FF RUN	
	PILOT IN	COMMAND - IMPROPI COMMAND - FAILED	ER OPERATION OF BRAKES TO ABORT TAKEOFF FLT TIME IN AIRCRAFT.TH					

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 FILE	DATE LOC		AIRCRAFT DATA	T AL 111	RIES	 FL IGHT		PILOT DATA
FILE		ATION	AIRCKAFT UATA		S M/N	PURPOSE		PILOT DATA
-3586	TIME - 1215 NAME OF AIRPORT -	EDWARDS	CDUGAR AJ1 N1112 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL			NONCOMMERCIAL PLEASURE/PER		PRIVATE, AGE 60, 1006 TOTAL HOURS, 37 IN TYPE, INSTRUMENT RATED.
	TYPE OF ACCIDENT ENGINE FAILURE O COLLIDED WITH T			I	IN FL	FOPERATION IGHT OTHER NG ROLL		
	PILOT IN COMMAND	- MISMANA	ATE PREFLIGHT PREPARA GEMENT OF FUEL ONS - FUEL EXHAUSTION	ION AND	∕OR PL4	NNING		
	EMERGENCY CIRCUMST	S - COMPLE ANCES - FO	S TE ENGINE FAILURE/FLAM RCED LANDING ON AIRPOF D LINE TO ENG.STRUCK 1	RT/SEAPL	ANE BAS			
3474	12/29/79 DURHAM, TIME - 1425		BABY GRT LK 1 N1BL DAMAGE-SUBSTANTIAL			NONCOMMERCIAL PLEASURE/PER		PRIVATE, AGE 36, 330 Total Hours, 10 In Type Not Instrument Rated.
	NAME OF AIRPORT - DEPARTURE POINT LOUISBURG.NC TYPE OF ACCIDENT COLLIDED WITH T		PARK INTENDED DESTINATION DURHAM,NC)F OPERATION ING TRAFFIC P	ATTERN-CIRCLI	NG
	FACTOR(S) PILOT IN COMMAND	- LACK OF	R OPERATION OF FLIGHT FAMILIARITY WITH AIRC OFF COCKPIT STRUCTURA	RAFT		RUDDER DEDAL		
		JEINED						
-1398	7/6/79 COLUMBU TIME - 1920		VARIVIGGEN EDGAR N101JE DAMAGE-DESTROYED			NONCOMMERCIA O THER	L	PRIVATE, AGE 36, 499 TOTAL HOURS, 6 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - DEPARTURE POINT COLUMBUS,OH	PORT COLUM	BUS INT INTENDED DESTINATION LOCAL					
	TYPE OF ACCIDENT ENGINE FAILURE O STALL SPIN	R MALFUNCT	ION		LANDI	OF OPERATION NG GO-AROUND ING GO-AROUND		
	PILOT IN COMMAND	- FAILED S - COMPLE	POWERPLANT FAILURE F TO OBTAIN/MAINTAIN FL' TE ENGINE FAILURE/FLAI	YING SPE MEDUT , 1	ED	ED REASONS		

			BRIEF	S OF ACCI	DENTS		
FILE	DATE	LOCATION	AIRCRAFT DATA		ES M/N	FLIGHT PURPOSE	PILOT DATA
3-2267	TIME - 20 NAME OF A DEPARTURE MIAMITO TYPE OF A ENGINE COLLISI PROBABLE PERSONN POWERPL MISCELL COMPLETE EMERGENCY	AIRPORT - MIAMITOWN E POINT WN.OH ACCIDENT FAILURE OR MALFUNC ION WITH GROUND/WAT CAUSE(S) HEL - MAINTENANCE,S LANT - COOLING SYST ANEOUS ACTS,CONDIT LANEOUS ACTS,CONDIT LANEOUS ACTS,CONDIT POWER LOSS - COMPLI Y CIRCUMSTANCES - F	N1313Q DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL TION ER CONTROLLED ERVICING, INSPECTION II EM BAFFLES IONS - IMPROPERLY INST. IONS - OBSTRUCTED ETE ENGINE FAILURE/FLAM ORCED LANDING ON AIRPON	PX- O PH MPROPER MA ALLED MEQUT-1 EN RT/SEAPLAN	O O O IN FLILANDI	DF OPERATION IGHT DESCENDING NG FINAL APPROACH MANCE (MAINTENANCE PERSO	ISP TOTAL HOURS, 2 IN TYPE, NOT INSTRUMENT RATED.
3-3526	TIME - 13 NAME OF A DEPARTURE MEDINA.O TYPE OF A COLLIDE PROBABLE MISCELL FIRE AFTE	AIRPORT - FREEDOM F POINT H CCIDENT D WITH TREES CAUSE(S) ANEOUS - UNDETERMIN F IMPACT	INTENDED DESTINATION LOCAL	PX- 0 Pf	0 0 IASE O		COMMERCIAL, AGE 40, 14000 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.

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		BRIEF	S OF ACCIDENT		
FILE		AIRCRAFT DATA	INJURIES F S M/	FLIGHT N PURPOSE	PILOT DATA
	10/14/79 SALEM,OH TIME - 1700 NAME OF AIRPORT - SALEM PA	WALTON JD1 N7WW DAMAGE-SUBSTANTIAL RK	CR- 0 0 PX- 0 0	1 NONCOMMERCIAL	
	DEPARTURE POINT SALEM.OH TYPE OF ACCIDENT ENGINE FAILURE OR MALFUN COLLIDED WITH TREES	LOCAL	LAN	OF OPERATION IDING FINAL APPROACH DING FINAL APPROACH	
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPRO MISCELLANEOUS ACTS,CONDI MISCELLANEOUS ACTS,CONDI FACTOR(S)	TIONS - ANTI-ICING/DEIC			DR FAILED TO USE
	WEATHER - CONDITIONS CON COMPLETE POWER LOSS - COMPL EMERGENCY CIRCUMSTANCES -	LETE ENGINE FAILURE/FLA	MEGUT-1 ENGIN		
	SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SIT 5 OR OVER(UNLIMITED)	E .	UNL	NG AT ACCIDENT SITE IMITED PITATION AT ACCIDENT SIT	ΓE
	OBSTRUCTIONS TO VISION AT NONE TYPE OF FLIGHT PLAN	ACCIDENT SITE		OF WEATHER CONDITIONS	
	NONE REMARKS- VOLKSWAGON ENGINE	•			
3 - 3915	11/3/79 NEDMOND,OK TIME - 1313	N9056U DAMAGE-DESTROYED		O NONCOMMERCÍAL O PLEASURE/PERSONAL TRA	COMMERCIAL, AGE 32, 880 ANSP TOTAL HOURS. UNK/NR IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - MYRICKS DEPARTURE POINT OKLAHOMA CITY.OK TYPE OF ACCIDENT		ΡΗΔ	OF OPERATION	
	STALL SPIN PROBABLE CAUSE(S)			DING GO-AROUND	
	PILOT IN COMMAND - FAILE	D TO OBTAIN/MAINTAIN FL	YING SPEED		•
3 - 2949	11/19/79 SAND SPRINGS,OK TIME - 1645	N6933 DAMAGE-DESTROYED	CR- 1 0 PX- 0 0	0 NONCOMMERCIAL 0 PLEASURE/PERSONAL TRA	ANSP TOTAL HOURS, ALL IN TYPE
	NAME OF AIRPORT - EAGLES N DEPARTURE POINT SAND SPRINGS.OK TYPE OF ACCIDENT COLLISION WITH GROUND/WA	INTENDED DESTINATION LOCAL		OF OPERATION FLIGHT UNCONTROLLED DES	SCENT
	PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERM	INED			
			÷		

		****	BRIEFS						
FILE	DATE		AIRCRAFT DATA		F	S M	1/N	FLIGHT PURPOSE	PILOT DATA
	3/6/79 TIME - 1000	CRESSWELL, OR 0	TURBULENT RWS-1 N340S DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1		PRIVATE, AGE 56, 75 TOTAL HOURS, O IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE CRESSWELI TYPE OF AC HARD LANI	L.OR CIDENT	INTENDED DESTINATION LOCAL		P	LA	NDI	IF OPERATION NG LEVEL OFF/TOUCHDOWN NG GO-AROUND	
	PILOT IN FACTOR(S) PILOT IN AIRPORTS	COMMAND - IMPROPE COMMAND - IMPROPE COMMAND - LACK OF	R RECOVERY FROM BOUNCE FAMILIARITY WITH AIRC S - AIRPORT CONDITIONS	CRAFT		IG			
-1603	5/8/79 TIME - 1430	MCMINNVILLE,OR 0	BAIRD/BEERS AMFS14 N75LB DAMAGE-DESTROYED					NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 47, 400 TOTAL HOURS, 30 IN TYPE, NOT INSTRUMENT RATED.
	TROUTDAL TYPE OF ACC ENGINE F		INTENDED DESTINATION MCMINNVILLE.OR		Ρ	IN	FL	F OPERATION IGHT NORMAL CRUISE NG FINAL APPROACH	
	FACTOR(S) TERRAIN COMPLETE PO EMERGENCY	NT - MISCELLANEOUS - HIGH OBSTRUCTION DWER LOSS - COMPLET	POWERPLANT FAILURE F S TE ENGINE FAILURE/FLAM RCED LANDING OFF AIRPO	1ENUT-	1 E	NGI		D REASONS	
-1162		ELMIRA+OR	COOT A N12MP DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	ATP,FLIGHT INSTR., AGE 49, 9364 TOTAL HOURS, 30 IN TYPE, INSTRUMENT
	DEPARTURE F EUGENE.00 TYPE OF ACC WHEELS-DU NOSE OVER	R CIDENT OWN LANDING IN WATH	INTENDED DESTINATION ELMIRA,OR ER	·	Ρ	LA	NDI	F OPERATION NG LEVEL OFF/TOUCHDOWN NG ROLL	RATED.
1	FACTOR(S) MISCELLA MISCELLA	COMMAND - FAILED	TO RETRACT LANDING GEA DNS - CHECKLIST-FAILED DNS - AIRCRAFT CAME TO	о то и		I WA	TER		

			BRIEFS	OF AC	CI		Ś		
FILE	DATE	LOCATION	AIRCRAFT DATA			IES S M/	'N	FLIGHT PURPOSE	PILOT DATA
-1976	8/1/79 BEDF TIME - 1430 NAME OF AIRPORT	ORD • PA	PITTS S1S N8004 DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 26, 780 TOTAL HOURS, 300 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF ACCIDEN HARD LANDING GEAR COLLAPSE	•VA IT	INTENDED DESTINATION BEDFORD,PA		P	LAN	DI	F OPERATION NG LEVEL OFF/TOUCHDOWN NG ROLL	
	PROBABLE CAUSE PILOT IN COMM FACTOR(S) MISCELLANEOUS	AND - IMPROPE	R LEVEL OFF ONS - OVERLOAD FAILURE						
-2985	9/17/79 GREE TIME - 1753	NVILLE, PA	TEENIE 2 N7FB DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 52, 1665 TOTAL HOURS, ALL IN TYPE NOT INSTRUMENT RATED.
		T E OR MALFUNCT	INTENDED DESTINATION LOCAL		P	IN	FL	- OPERATION IGHT CLIMB TO CRUISE IG LEVEL OFF/TOUCHDOWN	
	POWERPLANT - MISCELLANEOUS POWERPLANT - MISCELLANEOUS	AINTENANCE, SE ENGINE STRUCT ACTS, CONDIT IGNITION SYST ACTS, CONDIT LOSS - COMPLE	IONS - GROUNDED TE ENGINE FAILURE/FLAM					ENANCE AND INSPECTION	· · · ·
-2385	3/27/79 NR.JO TIME - 1140		SCORPION TOO N97521 DAMAGE-SUBSTANTIAL	CR- PX-			-	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	STUDENT, AGE 36, 61 TOTA HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		PORTED IT OR FAILURE F	INTENDED DESTINATION UNKNOWN/NOT REPORTED PROPELLER R UNCONTROLLED		Ρ	ΙN	۴L	- OPERATION IGHT NORMAL CRUISE IGHT UNCONTROLLED DESCEN	T ·
	PROBABLE CAUSE ROTORCRAFT - MISCELLANEOUS FACTOR(S)	S) ROTOR ASSEMBL ACTS+CONDITI	IES TAIL ROTOR BLADES ONS - FATIGUE FRACTURE ONS - SEPARATION IN FL						
	HIJGELLANEUUS		.545 - SCEARALION IN FL						

				OF AC	,			
FILE	DATE	LOCATION	AIRCRAFT DATA	INJ F	URIES S M/	'N	FLIGHT PURPOSE	PILOT DATA
		ALLENDALE,SC	QUICKIE 1	CR-	0 0	1	NONCOMMERCIAL	PRIVATE, AGE 44, 126 P TOTAL HOURS, 26 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF ACC						F OPERATION Ig final approach	
	FACTOR(S) PILOT IN (WEATHER - TERRAIN -	COMMAND - SELEC COMMAND - CONTI RAIN HIGH OBSTRUCTI IRCUMSTANCES -	FORCED LANDING OFF AIRPO			c c	DNDITIONS	
	•		LOW ON FUEL					
	VISIBILITY 5 OR OVER OBSTRUCTION UNKNOWN/NO	DT REPORTED AT ACCIDENT SIT (UNLIMITED) S TO VISION AT DT REPORTED		·	UNK PREC RAI	NOW PI N OF	AT ACCIDENT SITE IN/NOT REPORTED FATION AT ACCIDENT SITE WEATHER CONDITIONS	
	TYPE OF FLIO NONE	GHT PLAN						
-2694	TIME - 1300		N7WC DAMAGE-SUBSTANTIAL				NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 41, 283 P TOTAL HOURS, 4 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE PO SIOUX FAL TYPE OF ACC	LS, SD IDENT ILURE OR MALFUN	INTENDED DESTINATION ABERDEEN,SD		LAI	DI	OPERATION NG TRAFFIC PATTERN-CIRC NG ROLL	LING
	FACTOR(S) TERRAIN - COMPLETE PON	T - MISCELLANEO WET,SOFT GROUN √ER LOSS - COMP	US POWERPLANT FAILURE F D LETE ENGINE FAILURE/FLAM FORCED LANDING OFF AIRPO	E0UT-1	ENGIN) REASONS	

FILE	DATE LOCATI	ON AI	RCRAFT DATA		-	IES		FLIGHT	PILOT DATA
						S M:		PUR POSE	
-3433	10/13/79 NR.JACKSON,T TIME - 1740 DEPARTURE POINT JACKSON,TN TYPE OF ACCIDENT AIRFRAME FAILURE I	N823 DAMAG INTENDEI LOCAL	ES SPEC 1 7E GE-DESTROYED D DESTINATION		1	O	ō E O	NONCOMMERCIAL PLEASURE/PERSONAL TRANS F OPERATION IGHT NORMAL CRUISE	COMMERCIAL, AGE 53, 2315 P TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
	PROBABLE CAUSE(S) AIRFRAME - WINGS W MISCELLANEOUS ACTS, FACTOR(S)								
	PERSONNEL - MAINTEN MISCELLANEOUS ACTS,	CONDITIONS - SI	EPARATION IN FL	IGHT			-	CTION OF AIRCRAFT (OWNER F BOLT SHOWED DARK GRAY	
			e						
-0933	5/5/79 ABILENE,TX TIME - 1040	N15 T	ER T-40A B GE-SUBSTANTIAL	CR- PX-				INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 20, 427 TOTAL HOURS O IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - ABI DEPARTURE POINT ABILENE,TX	LINE MUNICIPAL INTENDE LOCAL						•	
	TYPE OF ACCIDENT STALL MUSH	LUURL	.			· · · · =		F OPERATION FF INITIAL CLIMB	
·	PROBABLE CAUSE(S) PILOT IN COMMAND - DUAL STUDENT - FAIL FACTOR(S) PILOT IN COMMAND -	ED TO OBTAIN/M	AINTAIN FLYING	SPEED		-			
		· ·							
-0605	5/12/79 SANDERSON, TIME - 0900	N837	DMBE KR-2 59 GE-DESTROYED	CR- PX-				NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 52, 2500 P TOTAL HOURS, 50 IN TYPE NOT INSTRUMENT RATED.
2 · · ·	NAME OF AIRPORT - TER DEPARTURE POINT SANDERSON,TX		DESTINATION					· · · · ·	
	TYPE OF ACCIDENT ENGINE FAILURE OR M COLLIDED WITH TREE				Ρ	TA	KEO	F OPERATION FF INITIAL CLIMB NG FINAL APPROACH	
	PROBABLE CAUSE(S)			- -					
	POWERPLANT - IGNITI MISCELLANEOUS ACTS, FACTOR(S) TERRAIN - HIGH OBST	CONDITIONS - M	ATERIAL FAILURE						

FILE	DATE	LOCATION	AIRCRAFT DATA			IES SM/			PILOT DATA
3-1703	7/16/79 TIME - 1025	SAN ANTONIO,TX	SPORTAIRE N77BT DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 60, 837 P TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE F PLEASANTC TYPE OF ACC ENGINE FA	DN+TX	ELD INTENDED DESTINATION SAN ANTONIO,TX		Pł	IN	FLI	OPERATION GHT NORMAL CRUISE G ROLL	
	TERRAIN - TERRAIN - PARTIAL POU EMERGENCY C	NT - MISCELLANEOUS - HIGH VEGETATION - HIDDEN OBSTRUCTION NER LOSS - PARTIAL	POWERPLANT FAILURE I DNS LOSS OF POWER - 1 EN RCED LANDING OFF AIRPO	GINE		•	NED	REASONS	
	2000 - 194 194	te fan de service en s							
3-2213	8/4/79		TERN II N47775 DAMAGE-DESTROYED	CR- PX-	0 0	1 0	0 0	INSTRUCTIONAL TRAINING	STUDENT, AGE 15, 17 TOTAL HOURS, 1 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE F LITTLEFIE TYPE OF ACC	PORT - LITTLEFIELD POINT LD.TX) MUNI INTENDED DESTINATION LOCAL	a de Kong				OPERATION 5 TRAFFIC PATTERN-CIRC	
	PILOT IN FACTOR(S) PILOT IN EMERGENCY (COMMAND - IMPROPE COMMAND - MISJUDGE COMMAND - LACK OF CIRCUMSTANCES - FO	R OPERATION OF FLIGHT D ALTITUDE AND CLEAR FAMILIARITY WITH AIR(RCED LANDING ON AIRPO CILLATED AFT TKOF,REI	ANCE CRAFT RT/SEA	DLS PLAM		ASE.	/HELIPT. ACFT,WING TIP HIT GND D	RG TURN TWD ARPT.
· · · .		· .							
8-1884	8/25/79 TIME - 1245		DAVIS DA-5A N7022T DAMAGE-DESTROYED	CR- PX-				MISCELLANEOUS TEST	PRIVATE, AGE 45, 543 TOTAL HOURS, O IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE P MIDLAND,T TYPE OF ACC	TX IDENT	RPARK NTENDED DESTINATION LOCAL ION CONTROLLED		P۲	ΙN	OF FLI(OPERATION GHT NORMAL CRUISE G FINAL APPROACH	
	PROBABLE CA PILOT IN MISCELLAN COMPLETE PO	USE(S) COMMAND - ATTEMPTI IEOUS ACTS₊CONDITIC DWER LOSS - COMPLE	ED OPERATION W/KNOWN I INS - OVERHEATED FE ENGINE FAILURE/FLAI RCED LANDING OFF AIRPO	DEFICI MEDUT-	ENCI I EM	IES NGIN	INI		
•	REMARKS- EN	IG COWLING NOT INS	ALLED.						
	REMARKS- EN	IG COWLING NOT INS	IALLED.	ч.,					

FILE	DATE LOCATION	AIRCRAÉT DATA	INJURIES F S M/	FLIGHT N PURPOSE		PILOT DATA
3-2551	TIME - 1015 DEPARTURE POINT MANSFIELD,TX TYPE OF ACCIDENT UNDERSHOOT COLLIDED WITH WIRES/P PROBABLE CAUSE(S)	JUDGED DISTANCE AND ALTITU TIONS	PX- 0 1 PHASE LAN LAN	1 NONCOMMERCIAL 1 PLEASURE/PERSONAL OF OPERATION DING FINAL APPROAC DING FINAL APPROAC	: ; H	STUDENT, AGE 29, 20 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
3-3452	8/17/79 WEIRWOOD,VA TIME - 1120 NAME OF AIRPORT - KELLAM DEPARTURE POINT WEIRWOOD,VA TYPE OF ACCIDENT STALL SPIN PROBABLE CAUSE(S) PILOT IN COMMAND - FAI	STARDUSTER SA300 N17FP DAMAGE-DESTROYED FIELD INTENDED DESTINATION TANGIER ISLAND.VA	PX- 0 0 PHASE TAK	1 NONCOMMERCIAL 1 PLEASURE/PERSONA OF OPERATION EOFF INITIAL CLIMB	L TRANSP	PRIVATE, AGE 51, 2050 TOTAL HOURS, 155 IN TYPE, NOT INSTRUMENT RATED.
3-3448	MISCELLANEOUS ACTS,CON FACTOR(S) TERRAIN - WET,SOFT GRO COMPLETE POWER LOSS - CO EMERGENCY CIRCUMSTANCES	INTENDED DESTINATION LOCAL UNCTION EM PUMPS DITIONS - MATERIAL FAILURI DITIONS - FUEL STARVATION	PX- 0 0 PHASE TAK LAN E MEDUT-1 ENGIN RT/SEAPLANE E	OF OPERATION EOFF INITIAL CLIMB DING ROLL E ASE/HELIPT.	· · ·	COMMERCIAL, AGE 47, 660 TOTAL HOURS, 6 IN TYPE, INSTRUMENT RATED.

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FILE	DATE L	DCATION	AIRCRAFT DATA		JURIE FS		FLIGHT PURPOSE		PILOT DATA
3-1034	5/11/79 ZILLA TIME - 1832 DEPARTURE POINT PENDLETON.OR TYPE OF ACCIDENT PROPELLER/ROTO COLLIDED WITH	R FAILURE P	THORP T-18 N1947 DAMAGE-DESTROYED INTENDED DESTINATION YAKIMA,WA	-	0 1 - PHA - I	SE D	NONCOMMERCIAL PLEASURE/PERSONA F OPERATION IGHT NORMAL CRU NG FINAL APPROAC	ISE	PRIVATE, AGE 50, 701 TOTAL HOURS, 80 IN TYPE, NOT INSTRUMENT RATED.
	MISCELLANEOUS FACTOR(S) TERRAIN - HIGH	ROPELLER AND ACTS,CONDITIO OBSTRUCTION STANCES - FO	ACCESSORIES BLADES DNS - FATIGUE FRACTURE S RCED LANDING OFF AIRPO		LAND)			
3-2447	8/2/79 GOLDE/ TIME - 1445 DEPARTURE POINT THE DALLES.OR TYPE OF ACCIDENT NOSE OVER/DOWN	NDALE.WA	TAILWIND W-8 N1416 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	-	0 0) 0	MISCELLANEOUS OTHER F OPERATION NG ROLL		PRIVATE, AGE 32, 557 TOTAL HOURS, 248 IN TYPE, NOT INSTRUMENT RATED.
	PROBABLE CAUSE(S PILOT IN COMMAN FACTOR(S) TERRAIN - WET, REMARKS- SEARCHIM	ND - SELECTE SOFT GROUND	D UNSUITABLE TERRAIN						
3-1990	8/31/79 ARLING TIME - 1530	STON, WA	GREAT LAKES BABY N8850 DAMAGE-SUBSTANTIAL				MISCELLANEOUS TEST		PRIVATE, AGE 64, 200 Total Hours, 1 in Type, Not instrument rated.
	NAME OF AIRPORT DEPARTURE POINT ARLINGTON,WA TYPE OF ACCIDENT GROUND-WATER LI NOSE OVER/DOWN	λ.	INTENDED DESTINATION ARLINGTON,WA		L	ANDI	F OPERATION NG OTHER NG ROLL		· · · ·
	FACTOR(S) PILOT IN COMMAN	ND - IMPROPENND - LACK OF	R OPERATION OF BRAKES FAMILIARITY WITH AIRC AME AIRBORNE,THEN LND	RAFT			CONTROLS		

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FILE	DATE	LOCATION	AIRCRAFT DATA	INJU	RIES	FLIGHT	PILOT DATA
-				F	S M/N	PURPOSE	
	9/27/79 TIME - 160 NAME OF A1 DEPARTURE BURLINGT TYPE OF AC	BATTLE GROUND,WA 26 POINT ON,WA CIDENT FAILURE OR MALFUNCT	MOOTS RD-4 N17127 DAMAGE-SUBSTANTIAL INTENDED DESTINATION KELSO,WA	CR- 0 PX- 0	1 0 1 0 PHASE (LAND	NONCOMMERCIAL PLEASURE/PERSONAL TRAN: DF OPERATION ING TRAFFIC PATTERN-CIR ING LEVEL OFF/TOUCHDOWN	PRIVATE, AGE 59, 379 SP TOTAL HOURS, 264 IN TYPE NOT INSTRUMENT RATED.
	PILOT IN MISCELLA PILOT IN FACTOR(S) PILOT IN WEATHER COMPLETE P	N COMMAND - IMPROPE COMMAND - MISMANA ANEOUS ACTS,CONDIT COMMAND - IMPROPE COMMAND - INADEQU - FOG OWER LOSS - COMPLE	IONS - FUEL EXHAUSTION	TION AND,	OR PL	ANNING	
	5 OR OVE OBSTRUCTIO NONE TEMPERATUF 65 TYPE OF WE VFR	(AT ACCIDENT SITE R (UNLIMITED) DNS TO VISION AT A(- 	UNLI PRECIP NONE RELATI CALM WIND V CALM	G AT ACCIDENT SITE MITED ITATION AT ACCIDENT SITE VE BEARING OF WIND ELOCITY-KNOTS F FLIGHT PLAN	
3-2264	DEPARTURE BURLINGT TYPE OF AC STALL M	BO RPORT - BURLINGTOM POINT "ON+WI CCIDENT MUSH	N41MA DAMAGE-SUBSTANTIAL	PX- 0	0 0 PHASE	NONCOMMERCIAL PRACTICE OF OPERATION DFF INITIAL CLIMB	PRIVATE, AGE 21, 163 TOTAL HOURS, O IN TYPE, NOT INSTRUMENT RATED.
	FACTOR(S)	N COMMAND - FAILED	TO OBTAIN/MAINTAIŅ FL = familiarīty with air		ED		
			-				

DATE	LOCATION	AIRCRAFT DATA		-			FLIGHT		PILOT DATA
5/8/79 TIME - 145	COTTAGE GROVE,₩I)	EAA BIPLANE P2 N14Z DAMAGE-DESTROYED						. TRANSP	NO CERTIFICATE, AGE 31, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
COTTAGE	GROVE, WI	INTENDED DESTINATION LOCAL				E 0			
		R CONTROLLED		F					
PILOT IN MISCELLA	COMMAND - MISJUDG NEGUS - UNQUALIFIE	D PERSON OPERATED AIRC	RAFT		•			\$	
									•
7/3/79 TIME - 093	BURLINGTON₊WI)	DAVIS DA-3 N19MD DAMAGE-SUBSTANTIAL						. TRANSP	PRIVATE, AGE 47, 1127 TOTAL HOURS, 130 IN TYPE NOT INSTRUMENT RATED.
DEPARTURE	POINT -	MUNI							
ENGINE F	AILURE OR MALFUNCT	ION		Ρ	LA	NDI	NG TRAFFIC PATTER	N-CIRCLI	NG
PILOT IN PILOT IN MISCELLA	COMMAND - INADEQU COMMAND - MISMANA	GEMENT OF FUEL	ION A	ND/	OR	PLA	NNING		
TERRAIN - COMPLETE P	OWER LOSS <mark>- COMPLE</mark>	· · ·					Е/неі то†		
EMERGENCI	SIRCOMSTANCES - FO	KCED LANDING UN AIKFUK	TTSEA	FLA		DAJ			· ·
8/5/79 TIME - 154	OSHKOSH•₩I D	N14926						_ TRANSP	PRIVATE, AGE 36, 1202 TOTAL HOURS, 1 IN TYPE, INSTRUMENT RATED.
DEPARTURE I	POINT	ELD INTENDED DESTINATION							INSTROMENT RATED.
TYPE OF AC	CIDENT	CHICAGU +IL		P				ł	
		TO OBTAIN/MAINTAIN FLY	ING S	PEE	D				
	5/8/79 TIME - 1450 DEPARTURE I COTTAGE (TYPE OF AC COLLISION PROBABLE C/ PILOT IN MISCELLAN REMARKS- E: 7/3/79 TIME - 0930 NAME OF AIF DEPARTURE I WAUKEGAN, TYPE OF AC ENGINE F/ NOSE OVEI PROBABLE C/ PILOT IN MISCELLAN FACTOR (S) TERRAIN - COMPLETE PI EMERGENCY (8/5/79 TIME - 1540 NAME OF AIF DEPARTURE F OSHKOSH, MI TYPE OF ACC STALL SI PROBABLE C/	5/8/79 COTTAGE GROVE,WI TIME - 1450 DEPARTURE POINT COTTAGE GROVE,WI TYPE OF ACCIDENT COLLISION WITH GROUND/WATE PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDG MISCELLANEOUS - UNQUALIFIE REMARKS- EXPIRED STUDENT CER 7/3/79 BURLINGTON,WI TIME - 0930 NAME OF AIRPORT - BURLINGTON DEPARTURE POINT WAUKEGAN,IL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCT NOSE OVER/DOWN PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQU PILOT IN COMMAND - MISMANA MISCELLANEOUS ACTS,CONDITI FACTOR(S) TERRAIN - HIGH VEGETATION COMPLETE POWER LOSS - COMPLE EMERGENCY CIRCUMSTANCES - FO 8/5/79 OSHKOSH,WI TIME - 1540 NAME OF AIRPORT - WITTMAN FI DEPARTURE POINT OSHKOSH,WI TYPE OF ACCIDENT STALL SPIN PROBABLE CAUSE(S)	5/8/79 COTTAGE GROVE,WI EAA BIPLANE P2 TIME - 1450 N14Z DAMAGE-DESTROYED DEPARTURE POINT INTENDED DESTINATION COTTAGE GROVE,WI LOCAL TYPE OF ACCIDENT COLLISION WITH GROUND/WATER CONTROLLED PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED ALTITUDE MISCELLANEOUS - UNQUALIFIED PERSON OPERATED AIRC REMARKS- EXPIRED STUDENT CERT. 7/3/79 BURLINGTON,WI DAVIS DA-3 TIME - 0930 N19M0 DAMAGE-SUBSTANTIAL NAME OF AIRPORT - BURLINGTON MUNI DEPARTURE POINT INTENDED DESTINATION WAUKEGAN,IL BURLINGTON,WI VAUKEGAN,IL BURLINGTON,WI VAUKEGAN,IL BURLINGTON,WI VAUKEGAN,IL BURLINGTON,WI YPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION WAUKEGAN,IL BURLINGTON,WI PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARAT PILOT IN COMMAND - MISMANGEMENT OF FUEL MISCELLANEOUS ACTS,CONDITIONS - FUEL EXHAUSTION FACTOR(S) TERRAIN - HIGH VEGETATION COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAM <	5/8/79 COTTAGE GROVE.WI EAA BIPLANE P2 CR- N142 TIME - 1450 N142 PX- DAMAGE-DESTROYED DEPARTURE POINT INTENDED DESTINATION COTTAGE GROVE.WI LOCAL TYPE OF ACCIDENT LOCAL LOCAL COLLISION WITH GROUND/WATER CONTROLLED PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED ALTITUDE MISCELLANEOUS - UNQUALIFIED PERSON OPERATED AIRCRAFT REMARKS- EXPIRED STUDENT CERT. 7/3/79 BURLINGTON.WI DAVIS DA-3 CR- TIME - 0930 N19MD PX- DAMAGE-SUBSTANTIAL NAME OF AIRPORT - BURLINGTON MUNI DEPARTURE POINT INTENDED DESTINATION WAUKEGAN.IL DEPARTURE POINT INTENDED DESTINATION WAUKEGAN.IL BURLINGTON.WI TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN BURLINGTON.WI PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION A PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS.CONDITIONS - FUEL EXHAUSTION FACTOR(S) TERRAIN - HIGH VEGETATION COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT- EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEA 8/5/79 OSHKOSH.WI MUNNINGHOFF FW-190 CR- N14926 RYSHKOSH.WI MUNNINGHOFF FW-190	F 5/8/79 COTTAGE GROVE.WI EAA BIPLANE P2 CR-0 TIME - 1450 N142 PX-0 DEPARTURE POINT INTENDED DESTINATION COTTAGE GROVE.WI LOCAL TYPE OF ACCIDENT INTENDED DESTINATION COTTAGE GROVE.WI LOCAL TYPE OF ACCIDENT COLLISION WITH GROUND/WATER CONTROLLED F PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED ALTITUDE F MISCULANEOUS - UNQUALIFIED PERSON OPERATED AIRCRAFT REMARKS- EXPIRED STUDENT CERT. 7/3/79 BURLINGTON.WI DAVIS DA-3 CR-0 TIME - 0930 N19MD PX-0 DAMAGE-SUBSTANTIAL NAME OF AIRPORT - BURLINGTON MUNI DEPARTURE POINT INTENDED DESTINATION MAKE OF AIRPORT - BURLINGTON MUNI BURLINGTON.WI DAMAGE-SUBSTANTIAL NAME OF AIRPORT - BURLINGTON MUNI BURLINGTON.WI PX-0 MAKEGAN.IL BURLINGTON MUNI BURLINGTON.WI VPE OF ACCIDENT F ENGINE FAILURE OR MALFUNCTION F NOSE OVER/DOWN PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/ PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS.COMDITIONS - FUEL EXHAUSTION FACTOR(S)	F S M 5/8/79 COTTAGE GROVE,WI EAA BIPLANE P2 CR- 0 1 TIME - 1450 N14Z PX- 0 0 DEPARTURE POINT INTENDED DESTINATION COTTAGE GROVE,WI LOCAL PAMAGE-DESTROYED DEPARTURE POINT INTENDED DESTINATION COTTAGE GROVE,WI LOCAL TYPE OF ACCIDENT PHAS COLLISION WITH GROUND/WATER CONTROLLED IN PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED ALTITUDE MISCELLANEOUS - UNQUALIFIED PERSON OPERATED AIRCRAFT REMARKS- EXPIRED STUDENT CERT. 7/3/79 BURLINGTON,WI DAVIS DA-3 CR- 0 0 NAME OF AIRPORT - BURLINGTON MUNI DAVIS DA-3 CR- 0 0 NAME OF AIRPORT - BURLINGTON MUNI DAVIS DA-3 CR- 0 0 NAME OF AIRPORT - BURLINGTON MUNI DAVIS DA-3 CR- 0 0 MAGE-SUBSTANTIAL BURLINGTON,WI DAVIS DA-3 CR- 0 0 NAME OF AIRPORT - BURLINGTON MUNI DAVIS DA-3 CR- 0 0 DAMAGE-SUBSTANTIAL NAME OF ACCIDENT BURLINGTON,WI DURLINGTON,WI PHAS PILOT IN COMMAND - INADE	F S M/N 5/8/79 COTTAGE GROVE.WI EAA BIPLANE P2 CR-010 O TIME - 1450 N142 PX-0000 O DEPARTURE POINT INTENDED DESTINATION COTTAGE GROVE.WI LOCAL TYPE OF ACCIDENT PHASE O PHASE O COLLISION WITH GROUND/WATER CONTROLLED PHASE O PROBABLE CAUSE(S) PHASE O PILOT IN COMMAND - MISJUDGED ALTITUDE MISCELLANEOUS - UNDUALIFIED PERSON OPERATED AIRCRAFT REMARKS- EXPIRED STUDENT CERT. DAMAGE-SUBSTANTIAL 7/3/79 BURLINGTON.WI DAVIS DA-3 CALL DEPARTURE POINT INTENDED DESTINATION MAME OF AIRPORT - BURLINGTON MUNI DAVIS DA-3 DEPARTURE POINT INTENDED DESTINATION WAUKEGAN.IL BURLINGTON,WI DEPARTURE POINT INTENDED DESTINATION WAUKEGAN,IL BURLINGTON,WI PHASE D PROBABLE CAUSE(S) PHASE PILOT IN COMMAND - MISMANAGEMENT OF FUEL PHASE O PROBABLE CAUSE(S) PHASE O PILOT IN COMMAND - MISMANAGEMENT OF FUEL MAND/OR PLAI MISCELLANEOUS ACTS.CONDITIONS - FUEL EXHAUSTION FACTOR(5/8/79 COTTAGE GROVE.HI EAA BIPLANE P2 CR-0 0 0 DURPOSE 5/8/79 COTTAGE GROVE.HI EAA BIPLANE P2 CR-0 0 0 0 PLEASURE/PERSONAL DEPARTURE POINT INTENDED DESTINATION COTTAGE GROVE.HI LOCAL PHASE OF OPERATION TYPE OF ACCIDENT INTENDED DESTINATION PHASE OF OPERATION PHASE OF OPERATION COLLISION WITH GROUND/WATER CONTROLLED IN FLIGHT ACROBATICS PROBABLE CAUSE(S) PHASE OF OPERATION IN FLIGHT ACROBATICS PROBABLE CAUSE(S) UNQUALIFIED PERSON OPERATED AIRCRAFT REMARKS- EXPIRED STUDENT CERT. 7/3/79 BURLINGTON.HI DAVIS DA-3 CR-0 0 1 NONCOMMERCIAL TIME - 0930 N1940 PX-0 0 0 PLEASURE/PERSONAL DAMAGE-SUBSTANTIAL DAMAGE-SUBSTANTIAL NAMEGEAN.IL BURLINGTON.HI DAVIS DA-3 CR-0 0 0 DEASURE/PERSONAL NAME OF AIRPORT - BURLINGTON.HI DAVIS DA-3 CR-0 0 0 DEASURE/PERSONAL NAME OF AIRPORT - BURLINGTON.HI DAVIS DA-3 CR-0 0 DEASURE/PERSONAL </td <td>F S M/N PURPOSE 578/79 COTTAGE GROVE,WI EAA BIPLAME P2 NI42 CR-0100000000000000000000000000000000000</td>	F S M/N PURPOSE 578/79 COTTAGE GROVE,WI EAA BIPLAME P2 NI42 CR-0100000000000000000000000000000000000

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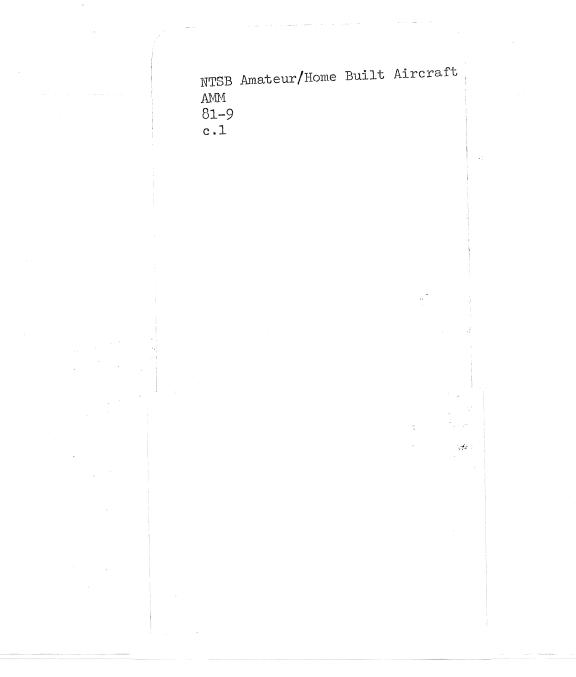
BRIEFS OF ACCIDENTS

	· · ·		BRIEF	S OF ACCIDENTS			
FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE		PILOT DATA
3-2259	DEPARTU FOND I TYPE OF ENGINE HARD I	FOND DU LAC,WI 1749 AIRPORT - FOND DU L RE POINT DU LAC,WI ACCIDENT E FAILURE OR MALFUNC LANDING E CAUSE(S)	N86670 DAMAGE-SUBSTANTIAL AC CO INTENDED DESTINATION LOCAL	PX- 0 0 0 PHASE C TAKEO			PRIVATE, AGE 55, 3045 TOTAL HOURS, 54 IN TYPE, NOT INSTRUMENT RATED.
· .	PILOT MISCEL PILOT MISCEL COMPLETE EMERGEN(IN COMMAND - INADEQ LLANEOUS ACTS,CONDIT IN COMMAND - FAILED LLANEOUS ACTS,CONDIT E POWER LOSS - COMPL CY CIRCUMSTANCES - F	UATE PREFLIGHT PREPARA IONS - WATER IN FUEL TO FOLLOW APPROVED PRI IONS - IMPROPER EMERGE ETE ENGINE FAILURE/FLA ORCED LANDING ON AIRPO BACK TO ARPT AFT ENG D	OCEDURES,DIRECT NCY PROCEDURES MEOUT-1 ENGINE RT/SEAPLANE BAS	IVES,ETC.		
-2257	TIME - OF DEPARTUR MILWAU TYPE OF GROUND	AIRPORT - RACINE HO	MUSTANG II N22RG DAMAGE-DESTROYED RLICK INTENDED DESTINATION RACINE,WI	PX- 0 0 1 PHASE O LANDI	NONCOMMERCIAL PLEASURE/PERSONAL F OPERATION NG ROLL NG ROLL	TRANSP	COMMERCIAL, AGE 45, 1500 TOTAL HOURS, 1486 IN TYPE, INSTRUMENT RATED.
		E CAUSE(S) IN COMMAND - IMPROP	ER OPERATION OF BRAKES	AND/OR FLIGHT	CONTROLS		
-3237			TOM STORY WD-6 N274WD DAMAGE-DESTROYED INTENDED DESTINATION LOCAL		NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 27, 100 TOTAL HOURS, 12 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF	ACCIDENT SPIRAL	LUCAL		F OPERATION FF INITIAL CLIMB		а. С
	PILOT	E CAUSE(S) IN COMMAND - FAILED - AMPHIBIAN,WOOD DUC	TO OBTAIN/MAINTAIN FL' K•	YING SPEED	•		
				PAGE 66			

BRIEFS OF ACCIDENTS

•	DATE	LOCATION	AIRCRAFT DATA		PURPOSE		PILOT.DATA
3-3240	9/30/79 WA TIME - 1500	TERTOWN, WI	FLY-BABY 1-A N6518 DAMAGE-DESTROYED	CR- 1 0 0	NONCOMMERCIAL		ATP,FLIGHT INSTR., AGE 39, 7308 TOTAL HOURS, UNK/NR IN TYPE, INSTRU- MENT RATED.
	DEPARTURE POI WATERTOWN.W		INTENDED DESTINATION				
•	TYPE OF ACCID	-	· · ·		F OPERATION IGHT ACROBATICS		
	PROBABLE CAUS		D DESIGNED STRESS LIM				
	MISCELLANEO AIRFRAME - MISCELLANEO	WINGS SPARS DUS ACTS.CONDITIC DUS ACTS.CONDITIC	NNS - ALCOHOLIC IMPAIR NNS - OVERLOAD FAILUR NNS - SEPARATION IN F	E.	ENCY AND JUDGMENT		
	REMARKS- PLT	BLOOD ALCOHOL LE	VEL .06%.				• · · · · ·
-2406		SSING AIRCRAFT			NONCOMMERCIAL PLEASURE/PERSONAL		STUDENT, AGE 44, UNK/NF Total Hours, UNK/NR IN Type, Not Instrument
-2406	2/6/79 MI TIME - UNK/NR DEPARTURE POI ROCKFORD,IL TYPE OF ACCID	SSING AIRCRAFT	PICCARD AX-3 N51880 DAMAGE-DESTROYED NTENDED DESTINATION LAKE GENEVA,IL	PX-000 PHASE C			TOTAL HOURS, UNK/NR IN
-2406	2/6/79 MI TIME - UNK/NR DEPARTURE POI ROCKFORD,IL TYPE OF ACCID MISSING AIR PROBABLE CAUS MISCELLANEO	SSING AIRCRAFT NT I ENT CRAFT,NOT RECOVE SE(S) UNDETERMINE	PICCARD AX-3 N51880 DAMAGE-DESTROYED NTENDED DESTINATION LAKE GENEVA,IL	PX- 0 0 0 PHASE C UNKNC	PLEASURE/PERSONAL F OPERATION WN/NOT REPORTED	TRANSP	TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
-2406	2/6/79 MI TIME - UNK/NR DEPARTURE POI ROCKFORD,IL TYPE OF ACCID MISSING AIR PROBABLE CAUS MISCELLANEO	SSING AIRCRAFT NT I ENT CRAFT,NOT RECOVE SE(S) UNDETERMINE	PICCARD AX-3 N51880 DAMAGE-DESTROYED NTENDED DESTINATION LAKE GENEVA,IL ERED	PX- 0 0 0 PHASE C UNKNC	PLEASURE/PERSONAL F OPERATION WN/NOT REPORTED	TRANSP	TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.

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