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NATIONAL TRANSPORTATION SAFETY BOARD

WASHINGTON, D.C. 20594

BRIEFS OF FATAL ACCIDENTS INVOLVING WEATHER AS A CAUSE/FACTOR

U.S. GENERAL AVIATION

1977

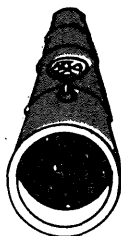
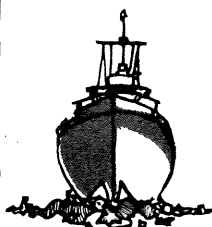
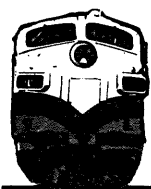
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16. Abstract This publication contains reports of all fatal U.S. general aviation accidents involving weather as a cause/factor for the year 1977. Included are 258 fatal accidents in the brief format. This format presents the facts, conditions, circumstances, and probable cause(s) for each accident. Additional statistical information is tabulated on all accidents involving weather as a cause/factor by type of accident, phase of operation, injury index, aircraft damage, pilots certificate, injuries and cause/factor(s). This publication will be published annually.			
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FOREWORD

This publication contains reports of all fatal U.S. general aviation accidents involving weather as a cause/factor in Brief format arranged in order by state and date of occurrence. It also lists these accidents in order by file number. In addition, information is presented in several statistical tables which tabulate and summarize selected accident information, such as injuries, a 10 year tabulation of U.S. general aviation accidents involving weather as a cause/factor, pilot certificate, type of accident, phase of operation and causes and related factors.

In 1977, the U.S. general aviation fleet flew 38,600,000 1/ hours and were involved in 952 total and 258 fatal accidents where weather was a cause/factor resulting in total and fatal accident rates per 100,000 hours of 2.47 and 0.67 respectively. In comparison, the total number of U.S. General Aviation accidents were 4,286 of which 702 were fatal, giving total and fatal accident rates per 100,000 hours of 11.10 and 1.82, respectively.

1/ Source: This source has historically been provided by the Federal Aviation Administration as compiled from the aircraft owners completion of AC Form 8050-73. In 1977 the FAA instituted a new statistical sampling procedure to gather exposure data. At the time of this publication the exposure data from this new sampling procedure had not yet been released by the FAA. The FAA has, however, provided forecast hours flown for calendar year 1977 which have been used to compute the accident rate information contained in this publication. This rate data may be subject to revision at such time the FAA releases final exposure figures for 1977 general aviation operations.

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

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

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

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

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

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EXPLANATORY NOTES

U.S. GENERAL AVIATION

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

U.S. AIR CARRIER

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

DEFINITIONS

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

Aircraft Accident

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

Fatal Injury

Any injury which results in death within 7 days of the accident.

Serious Injury

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

Substantial Damage

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

EXPLANATORY NOTES

INJURY INDEX

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

TYPE OF ACCIDENT

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

Gear Collapsed

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

Gear Retracted

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

Airframe Failure

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

Engine Failure/Malfunction

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

PHASE OF OPERATION

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

KIND OF FLYING

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

1. Instructional Flying

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

EXPLANATORY NOTES

KIND OF FLYING

2. Noncommercial Flying

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

Pleasure

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

Business

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

Corporate/Executive Operations

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

3. Commercial Flying

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

4. Miscellaneous Flying

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

COLLISION BETWEEN AIRCRAFT

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

EXPLANATORY NOTES

CAUSES AND RELATED FACTORS

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

AIRCRAFT WEIGHT CATEGORIES

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

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

SMALL FIXED-WING AIRCRAFT

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

LARGE FIXED-WING AIRCRAFT

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

ROTORCRAFT

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

TYPES OF WEATHER CONDITIONS

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

LIST OF ABBREVIATIONS USED IN BRIEFS

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

Accidents Involving Weather as a Cause/Factor
U.S. General Aviation
1968-1977

<u>Year</u>	<u>General Aviation Hours Flown 1/</u>	<u>Accidents</u>	<u>Total Accident Rate 2/</u>	<u>Accidents</u>	<u>Fatal Accident Rate 2/</u>	<u>Fatalities</u>
1968	24,053,000	1070	4.44	250	1.03	562
1969	25,351,000	991	3.90	238	0.93	617
1970	26,030,000	1026	3.94	244	0.93	588
1971	25,512,000	959	3.75	255	0.99	597
1972	26,974,000	974	3.61	285	1.05	685
1973	30,048,000	967	3.21	278	0.92	619
1974	32,475,000	1014	3.12	302	0.92	702
1975	34,165,000	1005	2.94	287	0.84	645
1976	36,128,000	908	2.51	262	0.72	601
1977	38,600,000	952	2.47	258	0.67	608

1/ Source: Federal Aviation Administration.

2/ Accident Rates per 100,000 hours flown.

INJURIES, ACCIDENTS
U.S. GENERAL AVIATION
INVOLVING WEATHER AS A CAUSE/FACTOR

1977

	INJURIES					TOTAL
	FATAL	SERIOUS	MINOR	NONE	UNKNOWN	
PILOT	245	91	122	496		954
COPILOT	14	5	7	14		40
DUAL STUDENT	9	10	3	16		38
CHECK PILOT						
FLIGHT ENGINEER				1		1
NAVIGATOR						
CABIN ATTENDANT		1		5		6
EXTRA CREW	2	1	1			4
PASSENGERS	336	91	145	538		1110
TOTAL	606	199	278	1070	ABOARD	2153
OTHER AIRCRAFT						
OTHER GROUND	2		6			8
GRAND TOTAL	608	199	284	1070		2161

INVOLVES 952 TOTAL ACCIDENTS
INVOLVES 258 FATAL ACCIDENTS

ANALYTIC TABLE

ACCIDENT SITE - TERRAIN (TYPE) - (OFF AIRPORT PROPER)
BY EMERGENCY LOCATOR TRANSMITTER OPERATION AND USE

EMERGENCY LOCATOR TRANSMITTER
OPERATION AND USE

ACCIDENT SITE - TERRAIN (TYPE) -
(OFF AIRPORT PROPER)

OPERATED-USED IN LOCATING AIRCRAFT
OPERATED-NOT USED IN LOCATING AIRCRAFT
NOT USED IN LOCATING AIRCRAFT
NOT USED IN LOCATING AIRCRAFT-NOT ARMED
NOT USED IN LOCATING AIRCRAFT-SEPARATED FROM ANTENNA
NOT USED IN LOCATING AIRCRAFT-WEAK/CORRODED BATTERIES
NOT USED IN LOCATING AIRCRAFT-OTHER MALFUNCTION FAILURE
NOT INSTALLED
NOT APPLICABLE/INSUFFICIENT IMPACT
UNKNOWN/NOT REPORTED

												RECORDS	ACCIDENTS	PERCENT
MOUNTAINOUS	28	16	7	3	2	4	19	13	11	7	15	125	125	24.65
HILLY	3	4		1		3	6	2	2	4	3	28	28	5.52
ROLLING	8	8	2	6	1	1	8	8	9	8	6	65	65	12.82
LEVEL, FLAT	5	22	9	6	2	5	12	14	37	26	10	148	147	29.19
FROZEN	1	1		1								3	3	.59
ROCKY	2	1								1		4	4	.79
SANDY		2					1		1	1		5	5	.99
DENSE WITH TREES (FOREST, WOODED AREA)	3	9	3	7	1	2	4	6	3	3	6	47	47	9.27
CITY AREA		1	2	1				2			2	8	8	1.58
PLOWED		4		2	1				1	5	4	17	17	3.35
WATER-LAKES, RIVERS, ETC.	1	2		1	1			7	4	3	9	28	28	5.52
OTHER		3				2	1			7		13	13	2.56
UNKNOWN/NOT REPORTED		5								4	7	16	16	3.16
RECORDS	51	78	23	28	8	17	51	52	72	72	55	507		
ACCIDENTS	51	78	23	28	8	17	51	52	72	72	55		506	
PERCENTS	10.1	15.4	4.5	5.5	1.6	3.4	10.1	10.3	14.2	14.2	10.8			

ANALYTIC TABLE

KIND OF FLYING BY PILOT CERTIFICATE

KIND OF FLYING	PILOT CERTIFICATE										RECORDS	ACCIDENTS	PERCENT
	STUDENT	PRIVATE	COMMERCIAL	ATR	PRIVATE/ FL. INSTR.	COMMERCIAL/ FL. INSTR.	ATR/ FL. INSTR.	OTHER	NONE	UNKNOWN/ NOT REPORTED			
<u>INSTRUCTIONAL</u>													
DUAL		1	5		1	22	3				32	32	3.35
SOLO	37	1									38	38	3.98
CHECK						1					1	1	.10
TRAINING	18	4	1			1			1		25	25	2.62
<u>NONCOMMERCIAL</u>													
PLEASURE	30	371	87	8	1	30	4			1	532	531	55.77
PRACTICE	6	13	4			3					26	26	2.73
BUSINESS	3	66	11			6	2				88	88	9.22
CORPORATE/EXECUTIVE			9	5		4	2				20	20	2.10
AERIAL SURVEY		2	5								7	7	.73
COMPANY FLIGHT			1								1	1	.10
OTHER		1	1								2	2	.21
<u>COMMERCIAL</u>													
AERIAL APPLICATION			14			3	1				18	18	1.89
CROP CONTROL RELATED FLIGHT			23	1		3	1				28	28	2.94
FIRE CONTROL			1								1	1	.10
FIRE CONTROL RELATED FLIGHT													
AERIAL MAPPING/PHOTOGRAPHY			2			1					3	3	.31
AERIAL ADVERTISING			1			2					3	3	.31
POWER AND PIPELINE PATROL		1	1								2	2	.21
FISH SPOTTING	1					1					2	2	.21
AIR TAXI-PASSENGER OPERATIONS			22	6		7	3				38	38	3.98
AIR TAXI-CARGO OPERATIONS			12	4		3					19	19	1.99
CONSTRUCTION WORK													
SCHEDULED PASSENGER SERVICE													
SCHEDULED CARGO SERVICE													
INTRA-STATE CHARTER PASSG.			1								1	1	.10
INTRA-STATE CHARTER CARGO.													
MILITARY CONTRACT-PASSENGER													
MILITARY CONTRACT-CARGO													
CHARTER CARGO-DOMESTIC													
CHARTER PASSG-DOMESTIC			2								2	2	.21
CHARTER-CARGO-INTERNATIONAL													
CHARTER-PASSG-INTERNATIONAL													
OTHER			2			2					4	4	.42

ANALYTIC TABLE

KIND OF FLYING BY PILOT CERTIFICATE

KIND OF FLYING	PILOT CERTIFICATE										RECORDS	ACCIDENTS	PERCENT
	STUDENT	PRIVATE	COMMERCIAL	ATR	PRIVATE/ FL. INSTR.	COMMERCIAL/ FL. INSTR.	ATR/ FL. INSTR.	OTHER	NONE	UNKNOWN/ NOT REPORTED			
UNKNOWN/NOT REPORTED													
MISCELLANEOUS													
EXPERIMENTATION													
TEST		1	4		2						7	7	.73
DEMONSTRATION			2								2	2	.21
FERRY	1	5	10	4	5	2					27	27	2.83
SEARCH AND RESCUE		1	2		1						4	4	.42
AIR SHOW/AIR RACING			1	1							2	2	.21
PARACHUTE JUMP		1	4								5	5	.52
PARACHUTE JUMP-AIR SHOW													
TOWING GLIDERS		1	3								4	4	.42
SEEDING CLOUDS													
HUNTING					1						1	1	.10
POLICE PATROL													
HIGHWAY TRAFFIC ADVISORY			1								1	1	.10
ALL OTHER PUBLIC FLYING					1	1					2	2	.21
OTHER	1		1								2	2	.21
UNKNOWN/NOT REPORTED		3				1					4	4	.42
RECORDS	97	472	233	29	2	99	20		1	1	954		
ACCIDENTS	97	471	233	29	2	99	20		1	1		952	
PERCENTS	10.2	49.5	24.4	3.0	.2	10.4	2.1	.0	.1	.1			

ANALYTIC TABLE

FIRST TYPE OF ACCIDENT BY AIRCRAFT DAMAGE

FIRST TYPE OF ACCIDENT	AIRCRAFT DAMAGE				RECORDS	ACCIDENTS	PERCENT
	DESTROYED	SUBSTANTIAL	MINOR	NONE			
GROUND-WATER LOOP-SWERVE	5	127	2		134	134	14.05
DRAGGED WINGTIP POD OR FLOAT		6			6	6	.63
WHEELS-UP LANDING		3	1		4	4	.42
WHEELS-DOWN LANDING IN WATER							
GEAR COLLAPSED		6			6	6	.63
GEAR RETRACTED							
HARD LANDING	6	51	1	1	59	59	6.18
NOSE OVER/DOWN	2	45			47	47	4.93
ROLL OVER	1	3			4	4	.42
OVERSHOOT	3	23			26	26	2.73
UNDERSHOOT	5	29			34	34	3.56
<u>COLLISION BETWEEN AIRCRAFT</u>							
BOTH IN FLIGHT	2				2	1	.21
ONE AIRBORNE							
BOTH ON GROUND		1	1		2	1	.21
<u>COLLISION WITH GROUND/WATER</u>							
CONTROLLED	58	35		1	94	94	9.85
UNCONTROLLED	83	16			99	99	10.38
<u>COLLIDED WITH</u>							
WIRES/POLES	7	9			16	16	1.68
TREES	42	34	1		77	77	8.07
RESIDENCE/S	1				1	1	.10
BUILDING/S							
FENCE, FENCEPOSTS	2	14			16	16	1.68
ELECTRONIC TOWERS							
RUNWAY OR APPROACH LIGHTS		1			1	1	.10
AIRPORT HAZARD		1			1	1	.10
ANIMALS							
CROP		2			2	2	.21
FLAGMAN LOADER							
DITCHES	2	7			9	9	.94
SNOWBANK		6			6	6	.63
PARKED AIRCRAFT (UNATTENDED)		1			1	1	.10
AUTOMOBILE							
DIRT BANK	3	8			11	11	1.15
OTHER	5	8			13	13	1.36

ANALYTIC TABLE						
FIRST TYPE OF ACCIDENT BY AIRCRAFT DAMAGE						
FIRST TYPE OF ACCIDENT	AIRCRAFT DAMAGE				RECORDS	ACCIDENTS
	DESTROYED	SUBSTANTIAL	MINOR	NONE		
BIRD STRIKE						
STALL	17	25			42	42
SPIN	20	1			21	21
SPIRAL	1	1			2	2
MUSH	16	54			70	70
FIRE OR EXPLOSION						
IN FLIGHT						
ON GROUND						
AIRFRAME FAILURE						
IN FLIGHT	24	2			26	26
ON GROUND		1			1	1
ENGINE TEARAWAY						
ENGINE FAILURE OR MALFUNCTION	28	78			106	106
PROPELLER/ROTOR FAILURE						
PROPELLER		1			1	1
TAIL ROTOR						
MAIN ROTOR						
PROP ROTOR ACNT TO PERSON						
JET INTAKE/EXH ACNT TO PERS						
PROPELLER/JET/ROTOR BLAST						
TURBULENCE	2	7	1		10	10
HAIL DAMAGE TO AIRCRAFT		1			1	1
LIGHTNING STRIKE						
EVASIVE MANEUVER						
UNCONTROLLED ALT DEVIATION						
DITCHING	1				1	1
MISSING ACFT NOT RECOVERED						
MISCELLANEOUS/OTHER						
UNDETERMINED	2				2	2
RECORDS	338	607	6	3	954	
ACCIDENTS	337	607	6	3		952
PERCENTS	35.4	63.6	.6	.3		

ANALYTIC TABLE

FIRST PHASE OF OPERATION BY INJURY INDEX

INJURY INDEX

FIRST OPERATIONAL PHASE

FATAL
SERIOUS
MINOR
NONE

RECORDS ACCIDENTS PERCENT

STATIC

STARTING ENGINE/S

IDLING ENGINE/S	1				1	1	.10
ENGINE RUNUP		1			1	1	.10
IDLING ROTORS			1		1	1	.10

PARKED-ENGINES NOT OPERATING

OTHER

TAXI

TO TAKEOFF	15				15	15	1.57
FROM LANDING	19				19	19	1.99
OTHER	3				3	3	.31

GROUND TAXI TO TAKEOFF

GROUND TAXI FROM LANDING

GROUND TAXI, OTHER

AERIAL TAXI TO TAKEOFF	1				1	1	.10
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AERIAL TAXI TO/FROM LANDING

AERIAL TAXI, OTHER

TAKEOFF

RUN	1	1	4	37	43	43	4.51
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INITIAL CLIMB	23	16	14	70	123	123	12.89
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VERTICAL			2	1	3	3	.31
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RUNNING (ROTORCRAFT/VTOL-STOL)			1		1	1	.10
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ABORTED (FIXED-WING)			2	9	11	11	1.15
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ABORTED (ROTORCRAFT/VTOL)

ABORTED (ROTORCRAFT/STOL)

OTHER

INFLIGHT

CLIMB TO CRUISE	24	4	4	3	35	35	3.67
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NORMAL CRUISE	58	15	18	27	118	117	12.37
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DESCENDING	6	3	4	4	17	17	1.78
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HOLDING (IFR)

HOVERING				3	3	3	.31
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POWER-ON DESCENT (ROTORCRAFT)

AUTOROTATIVE DESCENT				1	1	1	.10
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ACROBATICS	1			1	2	2	.21
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BUZZING	1				1	1	.10
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ANALYTIC TABLE

FIRST PHASE OF OPERATION BY INJURY INDEX

FIRST OPERATIONAL PHASE	INJURY INDEX				RECORDS	ACCIDENTS	PERCENT
	FATAL	SERIOUS	MINOR	NONE			
UNCONTROLLED DESCENT	71	1	3	3	78	78	8.18
EMERGENCY DESCENT				1	1	1	.10
LOW PASS	2	1	2	4	9	9	.94
OTHER	21	7	4	1	33	33	3.46
EN ROUTE TO TREAT CRDP			1	1	2	2	.21
EN ROUTE TO RELOADING AREA							
SURVEY FIELD/AREA							
STARTING SWATH RUN		1	2	1	4	4	.42
SWATH RUN		1	1		2	2	.21
FLAREOUT FOR SWATH RUN							
PULLUP FROM SWATH RUN	1		1	1	3	3	.31
PROCEDURE TURNAROUND		3	1	3	7	7	.73
CLEANUP SWATH							
MANEUVER TO AVOID OBSTRUCTION							
RETURN TO STRIP				1	1	1	.10
<u>LANDING</u>							
TRAFFIC PATTERN-CIRCLING	10	3	3	4	20	20	2.10
FINAL APPROACH (VFR)	8	16	17	30	71	71	7.44
INITIAL APPROACH	6	1	1		8	8	.84
FINAL APPROACH (IFR)	12	2	6	3	23	23	2.41
LEVEL OFF/TOUCHDOWN	2	10	17	90	119	119	12.47
ROLL (FIXED WING)		1	11	105	117	117	12.26
ROLL-ON/RUN-ON (ROTORCRAFT)							
POWER-ON LANDING (ROTORCRAFT)		1	3	4	8	8	.84
POWER-OFF AUTOROTATIVE LG				1	1	1	.10
GO-AROUND (VFR)	4	8	6	17	35	35	3.67
MISSED APPROACH (IFR)	5	2	1	1	9	9	.94
OTHER	1			1	2	2	.21
UNKNOWN/NOT REPORTED	2				2	2	.21
RECORDS	259	97	130	468	954		
ACCIDENTS	258	97	130	467		952	
PERCENTS	27.1	10.2	13.6	49.1			

CAUSE/FACTOR TABLE
INVOLVING WEATHER AS A CAUSE/FACTOR
 U.S. GENERAL AVIATION ACCIDENTS
 1977

(EXCLUDES ACCIDENTS WITHOUT CAUSAL ASSIGNMENT)

INVOLVES 952 TOTAL ACCIDENTS
 INVOLVES 258 FATAL ACCIDENTS

PAGE 10

BROAD CAUSE/FACTOR	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
	CAUSE	FACTOR	TOTAL*	CAUSE	FACTOR	TOTAL*	CAUSE	FACTOR	TOTAL*
PILOT	250 96.90	53 20.54	251 97.29	646 93.08	59 8.50	652 93.95	896 94.12	112 11.76	903 94.85
PERSONNEL	4 1.55	7 2.71	11 4.26	25 3.60	7 1.01	30 4.32	29 3.05	14 1.47	41 4.31
AIRFRAME	1 .39	9 3.49	10 3.88	1 .14	1 .14	2 .29	2 .21	10 1.05	12 1.26
LANDING GEAR				2 .29	4 .58	6 .86	2 .21	4 .42	6 .63
POWERPLANT	7 2.71	5 1.94	11 4.26	26 3.75	2 .29	27 3.89	33 3.47	7 .74	38 3.99
SYSTEMS	1 .39	1 .39	2 .78	5 .72	4 .58	9 1.30	6 .63	5 .53	11 1.16
INSTRUMENTS/EQUIPMENT & ACCESSORIES		1 .39	1 .39		3 .43	3 .43		4 .42	4 .42
ROTORCRAFT				.00	.00	.00	.00	.00	.00
AIRPORT/AIRWAYS/FACILITIES		3 1.16	3 1.16	6 .86	48 6.92	54 7.78	6 .63	51 5.36	57 5.99
WEATHER	7 2.71	252 97.67	258 100.00	74 10.66	628 90.49	693 99.86	81 8.51	880 92.44	951 99.89
TERRAIN	4 1.55	41 15.89	45 17.44	21 3.03	96 13.83	117 16.86	25 2.63	137 14.39	162 17.02
MISCELLANEOUS		1 .39	1 .39	9 1.30	4 .58	13 1.87	9 .95	5 .53	14 1.47
UNDETERMINED	5 1.94		5 1.94	3 .43		3 .43	8 .84		8 .84

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

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

CAUSE/FACTOR TABLE
INVOLVING WEATHER AS A CAUSE/FACTOR

U.S. GENERAL AVIATION ACCIDENTS

1977

(EXCLUDES ACCIDENTS WITHOUT CAUSAL ASSIGNMENT)

INVOLVES 952 TOTAL ACCIDENTS

INVOLVES 258 FATAL ACCIDENTS

DETAILED CAUSE/FACTOR	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
** PILOT **									
PILOT IN COMMAND									
ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT	3	5	8	3		3	6	5	11
ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL	27	7	34	18	3	21	45	10	55
BECAME LOST/DISORIENTED	5		5	8	5	13	13	5	18
CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS	104	4	108	52	5	57	156	9	165
CONTINUED INTO KNOWN AREA OF SEVERE TURBULENCE	3		3	3		3	6		6
DELAYED ACTION IN ABORTING TAKEOFF				10		10	10		10
DELAYED IN INITIATING GO-AROUND	2	1	3	23	1	24	25	2	27
DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT	1		1	7	4	11	8	4	12
EXCEEDED DESIGN STRESS LIMITS OF AIRCRAFT	20		20	3		3	23		23
FAILED TO EXTEND LANDING GEAR				1		1	1		1
FAILED TO SEE AND AVOID OTHER AIRCRAFT	2		2				2		2
FAILED TO USE OR INCORRECTLY USED MISC EQUIPMENT	5		5	10		10	15		15
FAILED TO OBTAIN/MAINTAIN FLYING SPEED	37		37	102		102	139		139
MISJUDGED, SPEED, ALTITUDE OR CLEARANCE				3		3	3		3
FAILED TO MAINTAIN ADEQUATE ROTOR RPM	1		1	5		5	6		6
FAILED TO USE OR INCORRECTLY USED MISC EQUIPMENT	2		2	1		1	3		3
FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES ETC	4	1	5	5	1	6	9	2	11
IMPROPER OPERATION OF POWERPLANT + POWERPLANT CONTROLS	5	1	6	47	3	50	52	4	56
IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS				36		36	36		36
IMPROPER OPERATION OF FLIGHT CONTROLS	8		8	18	1	19	26	1	27
PREMATURE LIFT OFF	2		2	14		14	16		16
IMPROPER LEVEL OFF	1		1	44		44	45		45
IMPROPER IFR OPERATION	17	2	19	9		9	26	2	28
IMPROPER IN-FLIGHT DECISIONS OR PLANNING	45	6	51	62	1	63	107	7	114
IMPROPER COMPENSATION FOR WIND CONDITIONS		1	1	114	2	116	114	3	117
INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING	37	18	55	62	15	77	99	33	132
INADEQUATE SUPERVISION OF FLIGHT	3		3	10	1	11	13	1	14
LACK OF FAMILIARITY WITH AIRCRAFT	1	7	8	6	7	13	7	14	21
MISMANAGEMENT OF FUEL	9		9	8		8	17		17
EXERCISED POOR JUDGMENT	4	1	5	18		18	22	1	23
SELECTED UNSUITABLE TERRAIN	1		1	35	2	37	36	2	38
TAXIED/PARKED WITHOUT PROPER ASSISTANCE				11		11	11		11
FAILED TO ASSURE THE GEAR WAS DOWN AND LOCKED				3		3	3		3
INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS	30	1	31	22	3	25	52	4	56
MISJUDGED DISTANCE, SPEED, AND ALTITUDE	7		7	10		10	17		17
MISJUDGED DISTANCE AND SPEED	1		1	26	1	27	27	1	28
MISJUDGED DISTANCE				1		1	1		1
MISJUDGED DISTANCE AND ALTITUDE	1		1	28	1	29	29	1	30
MISJUDGED SPEED AND ALTITUDE				3		3	3		3
MISJUDGED SPEED				1	1	2	2	1	3
MISJUDGED ALTITUDE AND CLEARANCE	2		2	3		3	5		5
MISJUDGED ALTITUDE	4		4	4		4	8		8
MISJUDGED CLEARANCE	3		3	13		13	16		16
INADEQUATE TRAINING OF STUDENT					1	1		1	1
IMPROPER RECOVERY FROM BOUNCED LANDING				23		23	23		23
INCAPACITATION	1		1				1		1
PHYSICAL IMPAIRMENT	4	3	7	1		1	5	3	8
SPATIAL DISORIENTATION	83		83	13		13	96		96
MISUSED OR FAILED TO USE FLAPS	3	1	4	3	2	5	6	3	9
FAILED TO MAINTAIN DIRECTIONAL CONTROL				60		60	60		60
SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND	1	1	2	19	1	20	20	2	22
FAILED TO ABORT TAKEOFF	4		4	18		18	22		22
FAILED TO INITIATE GO-AROUND				36	3	39	36	3	39
DIRECT ENTRIES	1		1				1		1
SUBTOTAL	494	60	554	1034	64	1098	1528	124	1652
COPILOT									
DELAYED IN INITIATING GO-AROUND	1		1				1		1

CAUSE/FACTOR TABLE

IMPROPER COMPENSATION FOR WIND CONDITIONS (CONTINU)

DETAILED CAUSE/FACTOR	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
IMPROPER COMPENSATION FOR WIND CONDITIONS	1		1				1		1
LACK OF FAMILIARITY WITH AIRCRAFT		1	1					1	1
PHYSICAL IMPAIRMENT	1		1				1		1
SUBTOTAL	3	1	4				3	1	4
DUAL STUDENT									
CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS				1		1	1		1
DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT				1		1	1		1
FAILED TO OBTAIN/MAINTAIN FLYING SPEED	1		1	2		2	3		3
IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS				2		2	2		2
IMPROPER COMPENSATION FOR WIND CONDITIONS				2		2	2		2
MISJUDGED DISTANCE AND ALTITUDE				1		1	1		1
SPATIAL DISORIENTATION	1		1				1		1
FAILED TO MAINTAIN DIRECTIONAL CONTROL				2		2	2		2
FAILED TO INITIATE GO-AROUND				1		1	1		1
SUBTOTAL	2		2	12		12	14		14
** PERSONNEL **									
FLIGHT INSTRUCTOR									
INADEQUATE SUPERVISION OF FLIGHT		1	1	8		8	8	1	9
MAINTENANCE, SERVICING, INSPECTION									
IMPROPER MAINTENANCE(MAINTENANCE PERSONNEL)	1		1	1		1	2		2
IMPROPERLY SERVICED AIRCRAFT(GROUND CREW)					1	1		1	1
INADEQUATE INSPECTION OF AIRCRAFT(MAINTENANCE PERSONNEL)	1		1	2	1	3	3	1	4
INADEQUATE MAINTENANCE AND INSPECTION	1	1	2	7	1	8	8	2	10
OPERATIONAL SUPERVISORY PERSONNEL									
INADEQUATE SUPERVISION OF FLIGHT CREW		1	1	1		1	1	1	2
FAILURE TO PROVIDE ADEQ DIRECTIVES, MANUALS, EQUIPMENT					1	1		1	1
WEATHER PERSONNEL									
INCORRECT WEATHER FORECAST	1	3	4				1	3	4
TRAFFIC CONTROL PERSONNEL									
FAILURE TO ADVISE OF UNSAFE WEATHER CONDITION		1	1					1	1
ISSUED IMPROPER OR CONFLICTING INSTRUCTIONS				1		1	1		1
AIRPORT SUPERVISORY PERSONNEL									
FAILURE TO NOTIFY OF UNSAFE COND/AND OR FAILURE TO MARK					1	1		1	1
IMPROPER/INADEQUATE SNOW REMOVAL				2		2	2		2
AIRWAYS FACILITIES PERSONNEL									
PRODUCTION-DESIGN-PERSONNEL									
POOR/INADEQUATE DESIGN				1		1	1		1
MISCELLANEOUS-PERSONNEL									
PILOT OF OTHER AIRCRAFT	2		2	2	1	3	4	1	5
GROUND CREWMAN					1	1		1	1
OTHER	1		1				1		1
THIRD PILOT									
FLIGHT ENGINEER									
FLIGHT PERSONNEL									
FLIGHT ATTENDANT				1		1	1		1
DISPATCHING (AIR CARRIER ONLY)									
SUBTOTAL	7	7	14	26	7	33	33	14	47
** AIRFRAME **									
WINGS									
SPARS		1	1					1	1
WING ATTACHMENT FITTINGS, BOLTS		2	2					2	2
SKIN AND ATTACHMENTS		2	2					2	2
OTHER		2	2					2	2
FUSELAGE									
DOORS, DOOR FRAMES					1	1		1	1
OTHER		2	2					2	2
LANDING GEAR									
NORMAL RETRACTION/EXTENSION ASSEMBLY					1	1		1	1
TAILWHEEL ASSEMBLIES				1		1	1		1
WHEELS, TIRES, AXLES					2	2		2	2
BRAKING SYSTEM (NORMAL)				1		1	1		1
LANDING GEAR WARNING AND INDICATING COMPONENTS					1	1		1	1
FLIGHT CONTROL SURFACES									
ELEVATOR, ASSEMBLY ATTACHMENTS	1	1	2				1	1	2
AILERON, SURFACES ATTACHMENTS				1		1	1		1
HORIZONTAL STABILIZER, ATTACHMENTS		1	1					1	1
OTHER		2	2					2	2
SUBTOTAL	1	13	14	3	5	8	4	18	22

CAUSE/FACTOR TABLE

DETAILED CAUSE/FACTOR	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
** POWERPLANT **									
ENGINE STRUCTURE									
CRANKCASE				1		1	1		1
CRANKSHAFT	1		1	1		1	2		2
CYLINDER ASSEMBLY				1		1	1		1
PISTON, PISTON RINGS	1		1				1		1
VALVE ASSEMBLIES		1	1	1		1	1	1	2
BLOWER, IMPELLER ASSEMBLY				1		1	1		1
OTHER				1		1	1		1
IGNITION SYSTEM									
MAGNETOES				2	1	3	2	1	3
SPARK PLUG				1		1	1		1
IGNITION HARNESS, SHIELDING				1		1	1		1
FUEL SYSTEM									
LINES AND FITTINGS				1		1	1		1
SELECTOR VALVES				1		1	1		1
FUEL INJECTION SYSTEM	1		1				1		1
VENTS, DRAINS, TANK CAPS				1		1	1		1
OTHER	1		1	2		2	3		3
LUBRICATING SYSTEM									
LINES, HOSES, FITTINGS		1	1					1	1
COOLING SYSTEM									
PROPELLER AND ACCESSORIES									
BLADES					1	1		1	1
GOVERNORS				1		1	1		1
OTHER		1	1	1		1	1	1	2
EXHAUST SYSTEM									
ENGINE ACCESSORIES									
VACUUM PUMPS	1		1				1		1
ENGINE CONTROLS									
INDUCTION AIR, PREHEAT CONTROLS				1		1	1		1
POWERPLANT-INSTRUMENTS									
FUEL QUANTITY GAUGE		1	1					1	1
MISCELLANEOUS									
POWERPLANT FAILURE FOR UNDETERMINED REASONS	2	1	3	11		11	13	1	14
REDUCTION GEAR ASSEMBLY									
COMPRESSOR ASSEMBLY									
COMBUSTION ASSEMBLY									
TURBINE ASSEMBLY									
ACCESSORY DRIVE ASSEMBLY									
LUBRICATING SYSTEM									
OTHER				1		1	1		1
FUEL SYSTEM									
SAFETY SYSTEM									
IGNITION SYSTEM									
TORQUEMETER									
AIR BLEED									
EXHAUST SYSTEM									
THRUST REVERSER									
PROPELLER SYSTEM									
CONSTANT SPEED DRIVE									
POWER LEVER									
PROPELLER LEVER									
REVERSE THRUST LEVER									
ENGINE INDICATING EQUIPMENT									
ENGINE INSTALLATION									
SUBTOTAL	7	5	12	30	2	32	37	7	44
** SYSTEMS **									
ELECTRICAL SYSTEM									
GENERATORS/ALTERNATORS					2	2		2	2
REGULATOR		1	1					1	1
PROTECTIVE DEVICES					1	1		1	1
HYDRAULIC SYSTEM									
RESERVOIR, LINES, FITTINGS				1	1	2	1	1	2
FLIGHT CONTROL SYSTEMS									
ELEVATOR AND ELEVATOR TAB CONTROL SYSTEM				1		1	1		1
ANTI-ICING, DE-ICING SYSTEMS									
CARBURETOR DE-ICING SYSTEM				3		3	3		3
AIR CONDITION, HEATING AND PRESSURIZATION									
OTHER	1		1				1		1
AUTO PILOT									
FIRE WARNING SYSTEM									
FIRE EXTINGUISHER SYSTEM									

CAUSE/FACTOR TABLE

SYSTEMS (CONTINUED)

DETAILED CAUSE/FACTOR	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
OXYGEN SYSTEM									
OTHER SYSTEMS									
SUBTOTAL	1	1	2	5	4	9	6	5	11
** INSTRUMENTS/EQUIPMENT AND ACCESSORIES **									
FLIGHT AND NAVIGATION INSTRUMENTS									
AIRSPEED					2	2		2	2
ATTITUDE GYRO		1	1					1	1
OTHER					1	1		1	1
COMMUNICATIONS AND NAVIGATION EQUIPMENT									
MISCELLANEOUS EQUIPMENT									
SUBTOTAL		1	1		3	3		4	4
** AIRPORTS/AIRWAYS/FACILITIES **									
AIRPORT FACILITIES									
INSTRUMENT LANDING SYSTEM		1	1					1	1
APPROACH LIGHTING		1	1		1	1		2	2
RUNWAY LIGHTING		1	1					1	1
OTHER		1	1		3	3		4	4
AIRPORT CONDITIONS									
WET RUNWAY				2	9	11	2	9	11
ICE/SLUSH ON RUNWAY				1	4	5	1	4	5
SNOW ON RUNWAY		1	1	2	6	8	2	7	9
SNOW WINDROWS					5	5		5	5
SOFT SHOULDERS (RUNWAY)					3	3		3	3
ROUGH WATER					1	1		1	1
HIGH VEGETATION		1	1		2	2		3	3
HIDDEN HAZARD				1		1	1		1
POORLY MAINTAINED RUNWAY SURFACE					2	2		2	2
SOFT RUNWAY					4	4		4	4
SOFT SHOULDERS (RAMP/TAXIWAY)					1	1		1	1
OTHER				1	11	12	1	11	12
AIRWAYS FACILITIES									
SUBTOTAL		6	6	7	52	59	7	58	65
** WEATHER **									
LOW CEILING	2	137	139		59	59	2	196	198
RAIN		51	51		42	42		93	93
FOG	2	97	99		64	64	2	161	163
SNOW		23	23		14	14		37	37
HAIL		1	1	1	1	2	1	2	3
ICING CONDITIONS—INCLUDES SLEET, FREEZING RAIN, ETC.	1	15	16		16	16	1	31	32
CONDITIONS CONDUCTIVE TO CARB/INDUCTION SYSTEM ICING		7	7		53	53		60	60
UNFAVORABLE WIND CONDITIONS		12	12	31	271	302	31	283	314
WIND SHEAR		3	3	5	4	9	5	7	12
SUDDEN WINDSHIFT				15	20	35	15	20	35
TURBULENCE IN FLIGHT, CLEAR AIR	1	4	5		6	6	1	10	11
TURBULENCE ASSOCIATED WITH CLOUDS AND/OR THUNDERSTORMS	1	13	14	2	13	15	3	26	29
DOWNDRAFTS, UPDRAFTS	1	14	15	13	53	66	14	67	81
LOCAL WHIRLWIND				9	2	11	9	2	11
TORNADO		1	1					1	1
SQUALL LINE		1	1					1	1
ADVERSE WINDS ALOFT				1	2	3	1	2	3
HIGH TEMPERATURE		4	4		23	23		27	27
OBSTRUCTIONS TO VISION		11	11		5	5		16	16
HIGH DENSITY ALTITUDE		20	20		77	77		97	97
THUNDERSTORM ACTIVITY		24	24	2	20	22	2	44	46
OTHER		5	5		3	3		8	8
SUBTOTAL	8	443	451	79	748	827	87	1191	1278
** TERRAIN **									
WET, SOFT GROUND				4	11	15	4	11	15
SNOW-COVERED				6	4	10	6	4	10
ICY					1	1		1	1
HIGH VEGETATION		1	1	1	6	7	1	7	8
HIDDEN OBSTRUCTIONS				1	1	2	1	1	2
ROUGH/UNEVEN	1	1	2	7	15	22	8	16	24
ROUGH WATER					1	1		1	1

CAUSE/FACTOR TABLE

TERRAIN (CONTINUED)

DETAILED CAUSE/FACTOR	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
GLASSY WATER					1	1		1	1
HIGH OBSTRUCTIONS	3	39	42	3	54	57	6	93	99
LOOSE GRAVEL		1	1					1	1
OTHER		1	1		5	5		6	6
SUBTOTAL	4	43	47	22	99	121	26	142	168
** MISCELLANEOUS **									
SMOKE IN COCKPIT					1	1		1	1
FOREIGN MATERIAL AFFECTING NORMAL OPERATIONS				1		1	1		1
UNDETERMINED	5		5	3		3	8		8
PROP/JET/ROTOR BLAST				1		1	1		1
EVASIVE MANEUVER TO AVOID COLLISION		1	1	5	3	8	5	4	9
UNQUALIFIED PERSON OPERATED AIRCRAFT				2		2	2		2
SUBTOTAL	5	1	6	12	4	16	17	5	22
GRAND TOTAL	532	581	1113	1230	988	2218	1762	1569	3331
** MISCELLANEOUS ACTS, CONDITIONS **									
UNAPPROVED MODIFICATION					1	1		1	1
PREVIOUS DAMAGE					2	3	1	2	3
LEAK/LEAKAGE		1	1	1		1	1	1	2
LOW COMPRESSION		2	2	4		4	4	2	6
DOWNWIND		3	3	1	28	29	1	31	32
CARBON DEPOSITS				1		1	1		1
BINDING				1		1	1		1
CHAFFED				1		1	1		1
DISCONNECTED				2		2	2		2
ERRATIC		1	1		1	1		2	2
FLUTTER	1		1				1		1
FRAYED				2		2	2		2
OPEN					1	1		1	1
PRESSURE TOO LOW				1		1	1		1
ICE-INDUCTION				1		1	1		1
SEAT BELT SIGN ON					1	1		1	1
LOAD NOT JETTISONED				1	1	2	1	1	2
INTENTIONAL GROUND-WATER LOOP-SWERVE				2	2	4	2	2	4
INTENTIONAL WHEELS UP				1		1	1		1
RAN OFF END OF RUNWAY					19	19		19	19
ALTIMETER SETTING-INCORRECT	1		1	1	2	3	2	2	4
ANTI-ICING/DEICING EQUIP-IMPROPER OPER. OF/FAILED TO USE	4		4	40		40	44		44
CHECKLIST-FAILED TO USE					2	2		2	2
DISREGARD OF GOOD OPERATING PRACTICE	1		1		1	1	1	1	2
IMPROPER EMERGENCY PROCEDURES	2		2	2		2	4		4
FEATHERED WRONG ENGINE	1		1				1		1
GUST LOCKS ENGAGED				1		1	1		1
INSTRUMENTS-MISREAD OR FAILED TO READ	1	1	2	3		3	4	1	5
SEAT BELT NOT FASTENED		1	1	1		1	1	1	2
NOT ALLIGNED WITH RUNWAY/INTENDED LANDING AREA	1		1	2		2	3		3
UNWARRANTED LOW FLYING	2	2	4	3	3	6	5	5	10
FAILED TO EXTEND THE LANDING FLAPS					1	1		1	1
FAILED TO USE ALL AVAILABLE RUNWAY		1	1		1	1		2	2
INATTENTIVE TO FUEL SUPPLY	4		4				4		4
FLOW INTO BLIND CANYON	6	1	7	6		6	12	1	13
POORLY PLANNED APPROACH				2	8	10	2	8	10
MISCALCULATED FUEL CONSUMPTION	1		1					1	1
JETTISONED LOAD					8	8		8	8
STOLEN OR UNAUTHORIZED USE OF AIRCRAFT	2		2		1	1		3	3
IMPROPERLY SECURED					1	1		1	1
COMMUNICATIONS FAILURE		1	1					1	1
FATIGUE FRACTURE	2		2	1		1	3		3
HYDRAULIC FAILURE					1	1		1	1
RPM-UNCONTROLLABLE-OVERSPEED				1		1	1		1
WINDSHIELD, DIRTY, FOGGY, ETC-RESTRICTED VISION		1	1		3	3		4	4
WRONG PART		1	1					1	1
IMPROPER ALIGNMENT/ADJUSTMENT	1		1	2	1	3	3	1	4
FAILURE OF TWO OR MORE ENGINES		1	1	1		1	1	1	2
SEPARATION IN FLIGHT		20	20		1	1		21	21
PILOT FATIGUE		5	5		3	3		8	8
FUEL EXHAUSTION	4		4	8		8	12		12
ALCOHOLIC IMPAIRMENT OF EFFICIENCY AND JUDGMENT	4	2	6	1		1	5	2	7
ICE-IN FUEL	1		1				1		1

CAUSE/FACTOR TABLE

MISCELLANEOUS ACTS, CONDITIONS (CONTINUED)

DETAILED CAUSE/FACTOR	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
ICE-CARRURETOR	4		4	45		45	49		49
ICE-PROPELLER				1		1	1		1
AIRFRAME ICE	4	3	7	7	6	13	11	9	20
ICE-WINDSHIELD		2	2	2	4	6	2	6	8
IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR CG	2	3	5	5	3	8	7	6	13
INTERFERENCE WITH FLIGHT CONTROLS				1		1	1		1
WHITEOUT		1	1	2	2	4	2	3	5
OIL EXHAUSTION-ENGINE LUBRICATION SYSTEM		1	1					1	1
SIMULATED CONDITIONS		1	1		4	4		5	5
WATER IN FUEL	1	1	2				1	1	2
AIRCRAFT CAME TO REST IN WATER		11	11		11	11		22	22
TOUGH AND GO LANDING					8	8		8	8
HYDROPLANING ON WET RUNWAY				3	3	6	3	3	6
OVERLOAD FAILURE	1	15	16	1	71	72	2	86	88
MATERIAL FAILURE	2		2	5		5	7		7
FUEL STARVATION	5		5	4		4	9		9

DIRECT ENTRY CAUSES

PILOT-FAILED TO MAINTAIN POSITIVE RATE-OF-CLIMB

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

LISTING OF FATAL ACCIDENTS
INVOLVING

WEATHER AS A CAUSE/FACTOR

U.S. GENERAL AVIATION
1977
(IN FILE ORDER SEQUENCE)

FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE -----	LOCATION -----	AIRCRAFT MAKE -----	MODEL -----	INJURY INDEX -----
3 0001	N631PT	022477	BRESSLER, PA	PIPER	PA-31T	FATAL
3 0022	N94972	011677	NSONOMA, CA	BEECH	C45H	FATAL
3 0146	N73478	012477	FORKS, WA	CESSNA	172M	FATAL
3 0152	N7199Z	010277	KAKTOVIK, AK	PIPER	PA-13	FATAL
3 0162	N3969V	021877	BURLINGTON, NC	CESSNA	150M	FATAL
3 0166	N12771	010377	WIGGINS, MS	CESSNA	172	FATAL
3 0176	N1049H	010877	BENSON, AZ	PIPER	PA-32R	FATAL
3 0199	N7352V	012177	ACOMITA, NM	BELLANCA	17-30	FATAL
3 0218	N35634	031377	DOYLESTOWN, PA	CESSNA	U206F	FATAL
3 0219	N3991N	022477	JOHNSTOWN, PA	MOONEY	M20F	FATAL
3 0225	N6874V	012177	NWILCOX, AZ	MOONEY	M20F	FATAL
3 0230	N179W	011277	PAMPA TX	BEECH	95-B55	FATAL
3 0233	N86292	010377	NPAGOSA SPRINGS CO	CESSNA	182	FATAL
3 0236	N937CC	021077	CAREY, ID	PIPER	PA-28	FATAL
3 0284	N8898G	031377	NORMOND BEACH, FL	CESSNA	150F	FATAL
3 0299	N50600	031577	WESTWEGO, LA	CESSNA	150J	FATAL
3 0357	N97274	021877	MERRILL PASS, AK	STINSON	108-2	FATAL
3 0376	N441S	010977	LEMOORE, CA	PIPER	PA-28R	FATAL
3 0389	N1529X	021277	NPORT ORCHARD, WA	PIPER	PA-28R	FATAL
3 0399	N4493T	021277	NBATON ROUGE, LA	PIPER	PA-28	FATAL

LISTING OF FATAL ACCIDENTS
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WEATHER AS A CAUSE/FACTOR

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(IN FILE ORDER SEQUENCE)

FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE -----	LOCATION -----	AIRCRAFT MAKE -----	MODEL -----	INJURY INDEX -----
3 0424	N180SP	022077	TAMPA, FL	PIPER	PA-28	FATAL
3 0426	N870R	030477	SACRAMENTO, CA	BEECH	35	FATAL
3 0452	N5315E	022177	BIG BEAR CITY, CA	BEECH	K35	FATAL
3 0453	N20441	032577	INYOKERN, CA	CESSNA	172M	FATAL
3 0480	N7198L	031977	CLIFTON, ID	GRUM AMER	AA-5	FATAL
3 0494	N7787F	032377	NCLAYTON, CA	PIPER	PA-28	FATAL
3 0509	N59838	021177	ANTHONY, KS	PIPER	PA-31	FATAL
3 0528	N4171F	012477	NMOAB, UT	CESSNA	172	FATAL
3 0541	N8390S	040877	TOOELE, UT	CESSNA	182H	FATAL
3 0542	N8216P	030277	EUGENE, OR	PIPER	PA-24	FATAL
3 0562	N6127J	040177	NCOMMERCE, TX	PIPER	PA-32R	FATAL
3 0599	N1095J	032477	SPRING, TX	NA ROCKWELL	112	FATAL
3 0628	N43216	031577	CHARLESTON, SC	PIPER	PA-32	FATAL
3 0638	N200BB	010677	NMORGAN CITY, LA	BOLKOW	BD105C	FATAL
3 0641	N360	050277	UTOPIA, TX	BEECH	C50	FATAL
3 0652	N733VP	050177	NEWBERG, OR	CESSNA	172N	FATAL
3 0668	N72308	022677	NHANNA, UT	CESSNA	U206D	FATAL
3 0671	N3100L	010377	ROCKFORD, IL	CESSNA	310J	FATAL
3 0673	N51226	022077	CARLETON, MI	CESSNA	150J	FATAL
3 0676	N9746R	030577	NFARGO, GA	BEECH	M35	FATAL

LISTING OF FATAL ACCIDENTS
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3 0678	N8179M	041377	HONOLULU, HI	CESSNA	310	FATAL
3 0711	N626Q	030677	CLAXTON, GA	BEECH	H35	FATAL
3 0780	N6006F	012177	NPRESCOTT, AZ	BEECH	35-C33	FATAL
3 0823	N4068S	032877	NPHOENIX, AZ	BEECH	E55	FATAL
3 0836	N4459V	031277	NBOONES MILL, VA	BEECH	35	FATAL
3 0885	N5775K	052877	LAMAR, AR	BEECH	S35	FATAL
3 0917	N9894U	041677	FLAGSTAFF, AZ	GRUM AMER	AA5-A	FATAL
3 0939	N9950R	022677	SPRINGFIELD, MO	BEECH	D50E	FATAL
3 0980	N86770	060777	HAVERHILL, MA	BELLANCA	8KCAB	FATAL
3 0984	N14752	040777	JAMESTOWN, NY	BELLANCA	17-30A	FATAL
3 0996	N9803W	042077	WINDSOR, NC	PIPER	PA-28	FATAL
3 1025	N8478P	022477	NELKO, NV	PIPER	PA-24	FATAL
3 1082	N34SM	020377	NBECKMAM, TX	SWEARINGEN	SA266T	FATAL
3 1086	N6952Q	052877	NWHEATLAND, WY	BEECH	19A	FATAL
3 1090	N888RJ	040577	BRONX, NY	MITSUBISHI	MU-2	FATAL
3 1115	N2175P	051677	NASHLAND, OR	PIPER	PA-23	FATAL
3 1124	N23969	040377	NMONROE, GA	BEECH	C24R	FATAL
3 1165	N2309Z	031977	MORRIS, IL	BEECH	23	FATAL
3 1199	N276V	042177	GRUVER, TX	PIPER	PA-28	FATAL
3 1205	N1176H	060477	LAVINA, MT	PIPER	PA-28	FATAL

LISTING OF FATAL ACCIDENTS
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FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE ----	LOCATION -----	AIRCRAFT MAKE ----	MODEL -----	INJURY INDEX -----
3 1206	N8866V	052377	NBRIGHTWOOD,OR	BELLANCA	17-30A	FATAL
3 1217	N2826V	050577	HUNTINGTON BCH,CA	BEECH	35	FATAL
3 1228	N4153Q	052077	AMARILLO,TX	CESSNA	310N	FATAL
3 1229	N73382	060877	AZALEA,OR	CESSNA	172	FATAL
3 1249	N5862S	030777	FORT MYERS,FL	BEECH	35-C33	FATAL
3 1263	N9145Y	022277	NSPRINGDALE,AR	PIPER	PA-31	FATAL
3 1281	N4257Q	070977	OCEAN CITY,NJ	PIPER	PA-28	FATAL
3 1284	N5039P	070477	WINDHAM,VT	PIPER	PA-24	FATAL
3 1298	N1066V	041277	NDUCHESNE,UT	CESSNA	TU206F	FATAL
3 1306	N20480	053177	CAVETOWN,MD	CESSNA	172	FATAL
3 1307	N5478B	070377	BRYSON CITY,NC	CESSNA	182	FATAL
3 1335	N1282S	041077	NPORT ORCHARD,WA	CESSNA	182P	FATAL
3 1406	N854Q	010777	ROCHESTER,MN	MITSUBISHI	MU-2B	FATAL
3 1428	N4181F	032577	NPAYSON,AZ	CESSNA	172	FATAL
3 1562	N3345L	053177	HOUMA,LA	CESSNA	185	FATAL
3 1571	N6736D	052077	DALLAS,TX	BELL	47J	FATAL
3 1599	N5222G	062677	NGUNNISON, CO	CESSNA	305A	FATAL
3 1603	N83W	050477	NLANDER,WY	BEECH	J35	FATAL
3 1606	N4052D	050477	OROFINO,ID	CESSNA	182	FATAL
3 1608	N6638F	012777	OLYMPIA,WA	PIPER	PA-32R	FATAL

LISTING OF FATAL ACCIDENTS
INVOLVING

WEATHER AS A CAUSE/FACTOR

U.S. GENERAL AVIATION
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FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE -----	LOCATION -----	MAKE ----	AIRCRAFT MODEL -----	INJURY INDEX -----
3 1617	N2150G	031477	NOCHLOCKNEE,GA	CESSNA	182A	FATAL
3 1618	N5676R	073177	MAYFIELD,NY	CESSNA	172	FATAL
3 1661	N8993C	053077	HORSESHOE BEND,ID	PIPER	PA-22	FATAL
3 1677	N2659W	040477	TOLEDO,OR	MOONEY	M20E	FATAL
3 1741	N1293R	060677	ROBINSON CREEK,KY	BELLANCA	14-19	FATAL
3 1763	N7439L	050677	TAPLIN,WV	PIPER	PA-31	FATAL
3 1764	N1153H	052677	BRIDGEPORT,WV	PIPER	PA-34	FATAL
3 1769	N64613	041677	NPALATKA,FL	BENSEN	BM-8	FATAL
3 1825	N3044T	050677	NWELLS,NV	CESSNA	320C	FATAL
3 1834	N1599H	060777	RIVERSIDE,CA	CESSNA	177RG	FATAL
3 1847	N9100V	040177	SPRING VALLEY,CA	CESSNA	411A	FATAL
3 1855	N2861Y	030277	NPECOS, NM	CESSNA	182E	FATAL
3 1860	N87045	071477	NELBERTA,AL	BELLANCA	7KCAB	FATAL
3 1861	N9578D	062677	NFOLEY,AL	PIPER	PA18	FATAL
3 1891	N1947Y	030377	ST CHARLES,IL	MOONEY	M20E	FATAL
3 1892	N8031B	052277	EAST DUNDEE,IL	CESSNA	172	FATAL
3 1894	N1136U	032777	NIRON RIVER, MI	CESSNA	172M	FATAL
3 1897	N2231S	031977	ATKINS,IA	CESSNA	T210L	FATAL
3 1901	N4995Y	052877	NPOPLAR BLUFF,MO	PIPER	PA-25	FATAL
3 1928	N2135L	041177	NMIAMI,FL	BEECH	A36	FATAL

LISTING OF FATAL ACCIDENTS
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WEATHER AS A CAUSE/FACTOR

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FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE -----	LOCATION -----	AIRCRAFT MAKE -----	MODEL -----	INJURY INDEX -----
3 1956	N98621	062077	NCORONA,CA	CESSNA	340A	FATAL
3 1996	N3148U	052677	NOXBOW,ME	CESSNA	182F	FATAL
3 1997	N5275S	070877	HINGHAM,MA	PIPER	PA-28R	FATAL
3 1998	N6360R	090177	DUANESBURG,NY	PIPER	PA-28	FATAL
3 2001	N8663N	072977	NCLANTON,AL	PIPER	PA-32	FATAL
3 2011	N2454G	051577	NTRINIDAD,CO	CESSNA	182B	FATAL
3 2034	N8699E	053077	NYUCCA VALLEY,CA	PIPER	PA-28R	FATAL
3 2048	N7008Q	073177	NRENO,NV	CESSNA	182P	FATAL
3 2058	N4132C	081677	NESTES PARK CO	MAULE	M4	FATAL
3 2071	N1880P	070477	PICABO,ID	PIPER	PA-18	FATAL
3 2073	N6888R	060177	NELGIN,OR	CESSNA	T210G	FATAL
3 2083	N1738R	082177	HANSVILLE,WA	CESSNA	185	FATAL
3 2093	N6349P	061177	GRAFTON,WI	PIPER	PA-24	FATAL
3 2105	N500KR	050277	MENDON,MI	BEAGLE	206S2	FATAL
3 2176	N5438F	072277	JACKPOT,NV	PIPER	PA-28	FATAL
3 2180	N5508D	032477	WRIGHTWOOD,CA	BEECH	H35	FATAL
3 2186	N81003	052377	NSAN LUIS OBSPD,CA	GRUM AMER	AA5-B	FATAL
3 2195	N1605W	081877	IDA,LA	BEECH	V35B	FATAL
3 2206	N9999N	092177	NASHLAND,OR	CESSNA	180	FATAL
3 2207	N4304V	081877	ELGIN,OR	CESSNA	195A	FATAL

LISTING OF FATAL ACCIDENTS
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WEATHER AS A CAUSE/FACTOR

U.S. GENERAL AVIATION
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FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE -----	LOCATION -----	AIRCRAFT MAKE -----	MODEL -----	INJURY INDEX -----
3 2208	N78597	091677	NSKYKOMISH,WA	CESSNA	172K	FATAL
3 2692	N201P	061377	MADISON,SD	MOONEY	M20J	FATAL
3 2707	N32044	090577	HARRIMAN,TN	PIPER	PA-28	FATAL
3 2717	N6334W	090477	NLODGE,SC	PIPER	PA-28	FATAL
3 2727	N4889V	083077	NSAN DIMAS,CA	BELLANCA	17-30	FATAL
3 2764	N3715A	062677	NENGLEWOOD,CO	PIPER	PA-22	FATAL
3 2782	N35904	092877	COVE,OR	CESSNA	206	FATAL
3 2872	N33862	082877	HUGO,OK	PIPER	PA-28R	FATAL
3 2885	N1907C	072577	GARFIELD,CO	CESSNA	152	FATAL
3 2913	N4434F	071677	NANDROS IS,BAHAMAS	PIPER	PA-32	FATAL
3 2945	N771B	072977	FLETCHER,NC	BEECH	95	FATAL
3 2971	N1786V	080577	NCARMEL VALLEY,CA	CESSNA	172M	FATAL
3 2978	N86769	080777	NMESA,AZ	BELLANCA	14-13	FATAL
3 2979	N6853S	060777	UPLAND,CA	AERO COMDR	680	FATAL
3 3016	N3QA	102677	RANDOLPH,NJ	PIPER	PA-28	FATAL
3 3029	N9265Q	081277	PARKERSBURG,WV	BEECH	58	FATAL
3 3040	N3960X	083177	GREENWICH,CT	PIPER	PA-28R	FATAL
3 3053	N64190	083077	HENNING,MN	CESSNA	172M	FATAL
3 3055	N44119	071877	NTRUCKEE,CA	PIPER	PA-28	FATAL
3 3067	N3422W	083177	NCORONA,CA	PIPER	PA-32	FATAL

LISTING OF FATAL ACCIDENTS
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WEATHER AS A CAUSE/FACTOR

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3 3082	N38140	081977	NHEALDTON,OK	PIPER	PA-28R	FATAL
3 3089	N3488X	081177	NALBUQUERQUE,NM	MOONEY	M20E	FATAL
3 3091	N57429	100477	NLOWMAN,ID	BELLANCA	7GCBC	FATAL
3 3157	N55548	062277	NWALKER,MN	PIPER	PA-28	FATAL
3 3193	N19691	072777	NVIENNA,GA	CESSNA	172L	FATAL
3 3194	N1263H	072477	TAHOE PARADISE,CA	PIPER	PA-32R	FATAL
3 3233	N8062Z	081177	NENGLE,NM	CESSNA	U206	FATAL
3 3235	N98039	091277	NJACKSON,MS	PIPER	PA-28	FATAL
3 3251	N3466R	090977	BELLEVUE,WA	CESSNA	182L	FATAL
3 3264	N5115H	071777	NWASILLA,AK	PIPER	PA-14	FATAL
3 3267	N4930T	082777	NYAKUTAT,AK	CESSNA	411	FATAL
3 3270	N9543A	073077	PORTAGE PASS,AK.	CESSNA	170-A	FATAL
3 3334	N3431Q	120177	STEPTOE,WA	CESSNA	320E	FATAL
3 3352	N4874U	082877	NKIRKWOOD,CA	CESSNA	205A	FATAL
3 3354	N1066W	080477	CRESCENT CITY,CA	BEECH	A36	FATAL
3 3358	N6734K	092577	NNO.LAS VEGAS,NV	REPUBLIC	RC-3	FATAL
3 3379	N7985U	081777	NSALINA,UT	CESSNA	172	FATAL
3 3386	N2710Q	110477	GALES CREEK,OR	PIPER	PA-28	FATAL
3 3393	N8342W	093077	REARDAN,WA	PIPER	PA-28	FATAL
3 3406	N7087S	061377	BENTON,IL	CESSNA	150H	FATAL

LISTING OF FATAL ACCIDENTS
INVOLVING

WEATHER AS A CAUSE/FACTOR

U.S. GENERAL AVIATION
1977
(IN FILE ORDER SEQUENCE)

FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE -----	LOCATION -----	AIRCRAFT MAKE -----	AIRCRAFT MODEL -----	INJURY INDEX -----
3 3436	N36379	080277	NLELAND,MS	BELLANCA	7GCBC	FATAL
3 3442	N125WE	072077	EUREKA,CA	BEECH	95-B55	FATAL
3 3452	N979SB	082277	CATALINA IS,CA	BEECH	E18S	FATAL
3 3504	N1116X	081677	N29 PALMS,CA	PIPER	PA-28	FATAL
3 3558	N1833M	093077	STONE MOUNTAIN,GA	CESSNA	182P	FATAL
3 3614	N48064	080477	NBETTLES,AK	DEHAVILLAND	DHC-3	FATAL
3 3617	N8898	070477	SUPERIOR,WI	PIPER	PA-24	FATAL
3 3621	N9762U	102377	PIERCE,NE	GRUMANN	AA-5A	FATAL
3 3622	N55184	102377	BLAIR,NE	PIPER	PA-28	FATAL
3 3623	N7731W	090377	EAGLE BUTTE,SD	PIPER	PA-28	FATAL
3 3642	N8653C	092277	WILLIAMSON WV	PIPER	PA-32R	FATAL
3 3649	N7645G	091677	LAUDERHILL,FL	CESSNA	172	FATAL
3 3653	N6677G	092477	WATER VALLEY,MS	CESSNA	150	FATAL
3 3661	N3274C	112177	NWILLOWS,CA	BEECH	E35	FATAL
3 3663	N733FZ	092977	NPAHALA,HI	CESSNA	172N	FATAL
3 3668	N273Y	102577	NTONOPAH,NV	HOWARD	DGA-6	FATAL
3 3669	N1452M	092377	NSALIDA,CO	CESSNA	U206	FATAL
3 3681	N7623Y	102377	WETUMKA,OK	PIPER	PA-30	FATAL
3 3689	N5581Q	100477	SHERIDAN,WY	MOONEY	M20C	FATAL
3 3690	N2369F	112777	MOSCOW,ID	CESSNA	210E	FATAL

LISTING OF FATAL ACCIDENTS
INVOLVING

WEATHER AS A CAUSE/FACTOR

U.S. GENERAL AVIATION
1977
(IN FILE ORDER SEQUENCE)

FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE -----	LOCATION -----	AIRCRAFT MAKE -----	MODEL -----	INJURY INDEX -----
3 3701	N5979D	081377	MERRILL PASS,AK	PIPER	PA-18	FATAL
3 3702	N4612V	120577	JESSUP,MD	VARGA	2150A	FATAL
3 3703	N444Y	072377	NBAKERSVILLE,CO	BEECH	D35	FATAL
3 3707	N32742	071077	CLAYTON,IL	PIPER	PA-28	FATAL
3 3718	N29358	091577	COLDWATER,KS	CESSNA	177	FATAL
3 3726	N2199S	092577	SMITHVILLE,TN	CESSNA	210L	FATAL
3 3746	N7330G	110477	NWILLITS,CA	CESSNA	172K	FATAL
3 3776	N3000D	120577	WHARTON,TX	CESSNA	310	FATAL
3 3791	N101AT	052277	NMORIARTY,NM	AERO TEK	IV	FATAL
3 3796	N9968U	122877	ANACONDA,MT	GRUM AMER	AA-5A	FATAL
3 3827	N5288T	113077	HURON,SD	PIPER	PA-28	FATAL
3 3832	N14277	110577	CLARYVILLE,NY	PIPER	PA-23	FATAL
3 3841	N9298C	110677	JAY,VT	CESSNA	180	FATAL
3 3847	N99JM	012577	FT MYERS,FL	CESSNA	411	FATAL
3 3861	N4730S	120877	NINTRACSTL CITY,LA	S.N.I.A.S.	SA330J	FATAL
3 3862	N157AL	101077	NGRAND CHENIER,LA	BELL	206B	FATAL
3 3864	N9840R	102377	NDUBACH,LA	BEECH	M35	FATAL
3 3866	N800SC	091277	NIDABEL,OK	BEECH	V35A	FATAL
3 3882	N41861	112977	NPOCATELLO,ID	PIPER	PA-32	FATAL
3 3898	N91482	100677	CALDWELL,KS	NAVION	A	FATAL

LISTING OF FATAL ACCIDENTS
INVOLVING

WEATHER AS A CAUSE/FACTOR

U.S. GENERAL AVIATION
1977
(IN FILE ORDER SEQUENCE)

FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE -----	LOCATION -----	AIRCRAFT MAKE -----	MODEL -----	INJURY INDEX -----
3 3899	N4461S	112977	PINEHURST, NC	BEECH	58	FATAL
3 3900	N1975V	090577	ROCKFORD, IL	CESSNA	172	FATAL
3 3914	N2119F	113077	TAUNTON, MA	CESSNA	206	FATAL
3 3925	N1199T	121277	RICHLAND, PA	BEECH	D95A	FATAL
3 3932	N9677L	081177	UNITY, MD	GRUM AMER	AA1-B	FATAL
3 3935	N5250Y	102777	MORGANTON, NC	PIPER	PA-23	FATAL
3 3936	N6734M	072777	KNOXVILLE, TN	STINSON	108-3	FATAL
3 3941	N18732	103077	NINVERNESS, FL	CESSNA	150L	FATAL
3 3957	N30748	091777	NSODA SPRINGS, CA	CESSNA	177	FATAL
3 3966	N5233X	121477	NCATALINA ISLND, CA	BELLANCA	7ECA	FATAL
3 3974	N7983N	102577	LAMAR, MO	PIPER	PA-28	FATAL
3 3982	N3009Q	080677	DE WITT, IL	PIPER	PA-28R	FATAL
3 3994	N5194S	092477	ROMEO, MI	PIPER	PA-28	FATAL
3 3997	N4338P	070477	FREESOIL, MI	PIPER	PA-23	FATAL
3 4023	N34769	122977	GRAIN VALLEY, MO	CESSNA	177B	FATAL
3 4026	N777TD	112377	REEDSVILLE, PA	PIPER	PA-34	FATAL
3 4033	N8290Q	122477	NSYLVA, NC	CESSNA	206F	FATAL
3 4035	N9258D	092777	AUBURN, AL	BEECH	100	FATAL
3 4048	N3347W	110777	EMMITSBURG, MD	PIPER	PA-32	FATAL
3 4053	N12699	122177	NORLAND, CA	CESSNA	172M	FATAL

LISTING OF FATAL ACCIDENTS
INVOLVING

WEATHER AS A CAUSE/FACTOR

U.S. GENERAL AVIATION
1977

(IN FILE ORDER SEQUENCE)

FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE -----	LOCATION -----	AIRCRAFT MAKE -----	MODEL -----	INJURY INDEX -----
3 4060	N4735J	102277	EL CAJON, CA	BEECH	A23-24	FATAL
3 4094	N75923	120477	DICKSON, TN	CESSNA	172H	FATAL
3 4095	N714ZQ	122977	NTEAGUE, TX	CESSNA	152	FATAL
3 4101	N6892S	071677	NFT LAUDERDALE, FL	AERO CMDR	680	FATAL
3 4103	N7126P	121177	NKERRVILLE, TX	PIPER	PA-24	FATAL
3 4107	N1555S	103077	FRANCESVILLE, IN	BEECH	P35	FATAL
3 4107	N8445P	103077	FRANCESVILLE, IN	PIPER	PA-24	FATAL
3 4108	N38775	120877	FORDLAND, MO	PIPER	PA-28R	FATAL
3 4110	N6011V	121677	NALBUQUERQUE, NM	LAKE	LA-4	FATAL
3 4111	N2665T	112577	CARLSBAD, NM	PIPER	PA-28	FATAL
3 4125	N3979D	122777	NEL CAJON, CA	CESSNA	182A	FATAL
3 4132	N801HD	112477	BECKLEY, WV	PIPER	PA-31T	FATAL
3 4135	N5400F	093077	NCEDAR FORT, UT	PIPER	PA-32	FATAL
3 4137	N18845	121977	NANCHOR POINT, AK	HILLER ACFT	FH1100	FATAL
3 4138	N3296T	123177	ALBANY, GA	CESSNA	177	FATAL
3 4140	N7285W	121477	OCRACKE, NC	PIPER	PA-28	FATAL
3 4142	N29161	110177	NDESSA, MO	CESSNA	210L	FATAL
3 4147	N71026	112977	HILL CITY, SD	CESSNA	182M	FATAL
3 4151	N4901J	122477	NMAYAGUEZ, PR	PIPER	PA-28	FATAL
3 4164	N9435S	120177	CANTON, SD	BEECH	C33	FATAL

LISTING OF FATAL ACCIDENTS
INVOLVING

WEATHER AS A CAUSE/FACTOR

U.S. GENERAL AVIATION
1977
(IN FILE ORDER SEQUENCE)

FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE ----	LOCATION -----	AIRCRAFT MAKE ----	MODEL -----	INJURY INDEX -----
3 4165	N1634H	121477	DAVENPORT, IA	PIPER	PA-34	FATAL
3 4173	N4904Z	012377	NROMEDEVILLE, IL	PIPER	PA-22	FATAL
3 4175	N5209P	082877	CANYON, TX	PIPER	PA-24	FATAL
3 4177	N8363V	092777	NTENSLEEP, WY	BELLANCA	7GCBC	FATAL
3 4178	N44988	121677	WAUKON, IA	PIPER	PA-28R	FATAL
3 4183	N31CA	021277	NSUGAR GROVE, IL	PIPER	PA-32	FATAL
3 4191	N7368S	110777	NKEMMERER, WY	CESSNA	182P	FATAL
3 4193	N40922	030677	CHICAGO, IL	PIPER	PA-28	FATAL
3 4197	N74787	122577	NDESERT HOT SPG, CA	GRUM AMER	AA-5B	FATAL
3 4200	N5374W	112977	LAKEPORT, FL	PIPER	PA-28	FATAL
3 4206	N922JS	121777	VAN NUYS, CA	PIPER	PA-30	FATAL
3 4211	N1682T	112777	NASPEN, CO	CESSNA	414	FATAL
3 4220	N4183L	122477	NBLAIRSVILLE, GA	CESSNA	172	FATAL
3 4221	N2842R	102877	ATLANTA, GA	CESSNA	182K	FATAL
3 4241	N9349V	062577	NPORT HURON, MI	MOONEY	M20F	FATAL
3 4252	N17530	101977	NVALPARAISO, IN	BEECH	200	FATAL
3 4256	N1045V	121777	GARRETTSVILLE, OH	CESSNA	U206F	FATAL
3 4257	N7701Q	110677	WATERTOWN, WI	CESSNA	310Q	FATAL
3 4271	N6709N	110977	NORTHWAY, AK	MOONEY	M-20C	FATAL

NATIONAL TRANSPORTATION SAFETY BOARD

WASHINGTON, D. C. 20594

BRIEFS OF FATAL ACCIDENTS

INVOLVING

WEATHER AS A CAUSE/FACTOR

U.S. GENERAL AVIATION

1977

(IN STATE AND DATE ORDER)

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
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BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1861	6/26/77 TIME - 1030	NR.FOLEY,AL	PIPER PA18 N9578D DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 2 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 49, 2500 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - PRIVATE STRIP DEPARTURE POINT INTENDED DESTINATION FOLEY,AL LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION TAKEOFF INITIAL CLIMB STALL SPIN TAKEOFF INITIAL CLIMB PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS,CONDITIONS - FUEL STARVATION PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - WATER IN FUEL MISCELLANEOUS ACTS,CONDITIONS - FAILED TO USE ALL AVAILABLE RUNWAY WEATHER - WIND SHEAR WEATHER - HIGH TEMPERATURE PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND SKY CONDITION CEILING AT ACCIDENT SITE SCATTERED UNLIMITED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER(UNLIMITED) NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F HAZE 88 WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 225 12 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VFR NONE						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1860	7/14/77 TIME - 1500	NR.ELBERTA,AL	BELLANCA 7KCAB N87045 DAMAGE-DESTROYED	CR- 2 0 0 PX- 0 0 0	INSTRUCTIONAL DUAL	PRIVATE,FL.INSTR., AGE 23, 491 TOTAL HOURS, 89 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT PENSACOLA,FL	INTENDED DESTINATION LOCAL			PHASE OF OPERATION IN FLIGHT NORMAL CRUISE	
	TYPE OF ACCIDENT STALL SPIN					
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED					
	FACTOR(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING					
	WEATHER - THUNDERSTORM ACTIVITY					
	SKY CONDITION SCATTERED				CEILING AT ACCIDENT SITE UNLIMITED	
	VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)				PRECIPITATION AT ACCIDENT SITE THUNDERSTORM	
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE				TYPE OF WEATHER CONDITIONS VFR	
	TYPE OF FLIGHT PLAN NONE					
	REMARKS- ACFT LAST OBSERVED DECENDING & TURNING TOWARDS A THUNDERSTORM.					
3-2001	7/29/77 TIME - 0810	NR.CLANTON,AL	PIPER PA-32 N8663N DAMAGE-DESTROYED	CR- 1 0 0 PX- 2 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 47, 900 TOTAL HOURS, 368 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT MONTGOMERY,AL	INTENDED DESTINATION OSHKOSH,WI			PHASE OF OPERATION IN FLIGHT UNCONTROLLED DESCENT	
	TYPE OF ACCIDENT AIRFRAME FAILURE IN FLIGHT					
	PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS					
	PILOT IN COMMAND - SPATIAL DISORIENTATION					
	PILOT IN COMMAND - EXCEEDED DESIGNED STRESS LIMITS OF AIRCRAFT					
	FACTOR(S) AIRFRAME - FLIGHT CONTROL SURFACES HORIZONTAL STABILIZER, ATTACHMENTS					
	MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE					
	WEATHER - LOW CEILING					
	WEATHER BRIEFING - BRIEFED BY WEATHER BUREAU PERSONNEL, IN PERSON					
	WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT					
	SKY CONDITION OVERCAST				CEILING AT ACCIDENT SITE 400	
	VISIBILITY AT ACCIDENT SITE 3 MILES OR LESS				PRECIPITATION AT ACCIDENT SITE NONE	
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG				TEMPERATURE-F 74	
	TYPE OF WEATHER CONDITIONS IFR				TYPE OF FLIGHT PLAN NONE	
	REMARKS- VFR FLT NOT RECOMMEDED.					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4035	9/27/77 TIME - 0740	AUBURN, AL	BEECH 100 N925BD DAMAGE-DESTROYED	CR- 1 0 1 PX- 0 0 1	NONCOMMERCIAL CORP/EXEC	COMMERCIAL, AGE 51, 15000 TOTAL HOURS, 1500 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - AUBURN-OPELIKA DEPARTURE POINT INTENDED DESTINATION BIRMINGHAM, AL AUBURN, AL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH TREES LANDING FINAL APPROACH PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IFR OPERATION FACTOR(S) WEATHER - LOW CEILING WEATHER - FOG WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT SKY CONDITION CEILING AT ACCIDENT SITE OBSCURATION 200 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 1/2 MILE OR LESS DRIZZLE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F FOG 68 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN IFR IFR FIRE AFTER IMPACT REMARKS- TREES IN AREA OF FIRST IMPACT ARE ABT 73FT BELOW ARPT ELEVATION & 650FT BELOW MDA.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0152	1/2/77 TIME - 1230	KAKTOVIK, AK	PIPER PA-18 N7199Z DAMAGE-SUBSTANTIAL	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 28, 650 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - BARTER ISLAND DEPARTURE POINT INTENDED DESTINATION KAKTOVIK, AK FAIRBANKS, AK TYPE OF ACCIDENT COLLISION WITH GROUND/WATER UNCONTROLLED LAST ENROUTE STOP FORT YUKON, AK PHASE OF OPERATION IN FLIGHT UNCONTROLLED DESCENT						
PROBABLE CAUSE(S) PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - SPATIAL DISORIENTATION FACTOR(S) WEATHER - LOW CEILING WEATHER - FOG WEATHER - SNOW MISCELLANEOUS ACTS, CONDITIONS - WHITEOUT WEATHER BRIEFING - BRIEFED BY WEATHER BUREAU PERSONEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
SKY CONDITION OVERCAST VISIBILITY AT ACCIDENT SITE 2 MILES OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE BLOWING SNOW TYPE OF WEATHER CONDITIONS IFR CEILING AT ACCIDENT SITE 400 PRECIPITATION AT ACCIDENT SITE SNOW TEMPERATURE-F 1 TYPE OF FLIGHT PLAN NONE						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0357	2/18/77	MERRILL PASS,AK	STINSON 108-2 N97274	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 51, 1100 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT ANIAK,AK	INTENDED DESTINATION ANCHORAGE,AK	LAST ENROUTE STOP STONEY RIVER,AK		
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	CONTROLLED	PHASE OF OPERATION IN FLIGHT NORMAL CRUISE		
PROBABLE CAUSE(S)						
PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING						
PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS						
FACTOR(S)						
WEATHER - TURBULENCE, ASSOCIATED W/CLOUDS AND/OR THUNDERSTORMS						
WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY RADIO						
WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
SKY CONDITION				CEILING AT ACCIDENT SITE		
UNKNOWN/NOT REPORTED				UNKNOWN/NOT REPORTED		
VISIBILITY AT ACCIDENT SITE				PRECIPITATION AT ACCIDENT SITE		
UNKNOWN/NOT REPORTED				UNKNOWN/NOT REPORTED		
OBSTRUCTIONS TO VISION AT ACCIDENT SITE				TYPE OF WEATHER CONDITIONS		
UNKNOWN/NOT REPORTED				UNKNOWN/NOT REPORTED		
TYPE OF FLIGHT PLAN						
VFR						
REMARKS- PLT ADVISED ENROUTE MERRILL PASS FCST TO BE CLOSED & TURBULENT.HIT CANYON WALL 3100FT MSL.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3264	7/17/77 TIME - 1915	NR.WASILLA,AK	PIPER PA-14 N5115H DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 26, 350 TOTAL HOURS, 30 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - PRIVATE AIR STRIP	INTENDED DESTINATION	PHASE OF OPERATION		
		DEPARTURE POINT WASILLA,AK	IVAN RIVER,AK	TAKEOFF INITIAL CLIMB		
		TYPE OF ACCIDENT STALL				
PROBABLE CAUSE(S)						
PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
FACTOR(S)						
PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT						
MISCELLANEOUS ACTS,CONDITIONS - DOWNWIND						
WEATHER - THUNDERSTORM ACTIVITY						
WEATHER - WIND SHEAR						
WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED						
WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
		SKY CONDITION CLEAR	CEILING AT ACCIDENT SITE UNLIMITED			
		VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED)	PRECIPITATION AT ACCIDENT SITE NONE			
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE	TEMPERATURE-F 65			
		WIND DIRECTION-DEGREES 45	WIND VELOCITY-KNOTS 20			
		TYPE OF WEATHER CONDITIONS VFR	TYPE OF FLIGHT PLAN NONE			
FIRE AFTER IMPACT						
REMARKS- WIND GUSTS FROM NE AT 20 KTS.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3270	7/30/77 TIME - 1310	PORTAGE PASS, AK.	CESSNA 170-A N9543A DAMAGE-DESTROYED	CR- 1 0 0 PX- 4 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 40. 622 TOTAL HOURS, 588 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT ANCHORAGE, AK.	INTENDED DESTINATION COGHILL LAKE, AK.				
	TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	CONTROLLED		PHASE OF OPERATION IN FLIGHT OTHER		
	PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS					
	FACTOR(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING					
	WEATHER - LOW CEILING					
	WEATHER - FOG					
	WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED					
	WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT					
	SKY CONDITION			CEILING AT ACCIDENT SITE		
	OBSCURATION			0		
	VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE		
	UNKNOWN/NOT REPORTED			UNKNOWN/NOT REPORTED		
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE			TYPE OF WEATHER CONDITIONS		
	FOG			IFR		
	TYPE OF FLIGHT PLAN					
	NONE					
	REMARKS- A/C FLOAT EQUIPPED. PHASE UNK.					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3614	8/4/77 TIME - 1905	NR.BETTLES,AK	DEHAVILLAND DHC-3 N48064 DAMAGE-SUBSTANTIAL	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, AGE 39, 5000 TOTAL HOURS, 1500 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT ALATNA RIVER,AK TYPE OF ACCIDENT STALL MUSH	INTENDED DESTINATION BETTLES,AK		PHASE OF OPERATION TAKEOFF INITIAL CLIMB		
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISUSED OR FAILED TO USE FLAPS PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED PILOT IN COMMAND - MISJUDGED DISTANCE,SPEED,AND ALTITUDE PILOT IN COMMAND - FAILED TO ABORT TAKEOFF					
	FACTOR(S) TERRAIN - LOOSE GRAVEL TERRAIN - HIGH OBSTRUCTIONS WEATHER - DOWNDRAFT,UPDRAFTS WEATHER - OBSTRUCTIONS TO VISION MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION WEATHER BRIEFING - UNKNOWN/NOT REPORTED					
	SKY CONDITION OBSCURATION		CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED			
	VISIBILITY AT ACCIDENT SITE 2 MILES OR LESS		PRECIPITATION AT ACCIDENT SITE NONE			
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE SMOKE		TEMPERATURE-F 70			
	WIND DIRECTION-DEGREES 270		WIND VELOCITY-KNOTS 10			
	TYPE OF WEATHER CONDITIONS VFR		TYPE OF FLIGHT PLAN UNKNOWN/NOT REPORTED			
	FIRE AFTER IMPACT					
	REMARKS- TKOF FRM RVR GRAVEL BAR TOWARD BEND IN RIVER.TREES,STEEP RVR BANK AT BEND.					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3701	8/13/77 TIME - 1530	MERRILL PASS, AK	PIPER PA-18 N5979D DAMAGE-SUBSTANTIAL	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 23, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT TWO LAKES, AK	INTENDED DESTINATION EAGLE RIVER, AK	PHASE OF OPERATION IN FLIGHT NORMAL CRUISE		
TYPE OF ACCIDENT STALL						
PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
FACTOR(S) WEATHER - LOW CEILING WEATHER - RAIN WEATHER - DOWNDRAFT, UPDRAFTS TERRAIN - ROUGH/UNEVEN TERRAIN - HIGH OBSTRUCTIONS WEATHER BRIEFING - UNKNOWN/NOT REPORTED WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
SKY CONDITION OVERCAST				CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED		
VISIBILITY AT ACCIDENT SITE UNKNOWN/NOT REPORTED				PRECIPITATION AT ACCIDENT SITE RAIN		
OBSTRUCTIONS TO VISION AT ACCIDENT SITE UNKNOWN/NOT REPORTED				WIND DIRECTION-DEGREES 135		
TYPE OF WEATHER CONDITIONS VFR				TYPE OF FLIGHT PLAN NONE		

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3267	8/27/77	NR.YAKUTAT,AK TIME - UNK/NR	CESSNA 411 N4930T DAMAGE-DESTROYED	CR- 2 0 0 PX- 5 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	ATP, FLIGHT INSTR., AGE 39, 2150 TOTAL HOURS, 100 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT JUNEAU,AK	INTENDED DESTINATION ANCHORAGE,AK			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION UNDETERMINED	PHASE OF OPERATION IN FLIGHT NORMAL CRUISE IN FLIGHT DESCENDING			
PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED						
FACTOR(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS WEATHER - ICING CONDITIONS-INCLUDES SLEET,FREEZING RAIN,ETC. PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, IN PERSON WEATHER FORECAST - WEATHER SLIGHTLY WORSE THAN FORECAST						
		SKY CONDITION OVERCAST/LOWER SCATTERED	CEILING AT ACCIDENT SITE 1200			
		VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)	PRECIPITATION AT ACCIDENT SITE RAIN			
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE	TYPE OF WEATHER CONDITIONS IFR			
		TYPE OF FLIGHT PLAN IFR				
REMARKS- PLT REPORTED SECURING ENG.2 PAX RECOVERED FRM BAY.ACFT DMG & INJURY INDEX PRESUMED.						
3-4271	11/9/77	NORTHWAY,AK TIME - 1730	MOONEY M-20C N6709N DAMAGE-SUBSTANTIAL	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 38, 70 TOTAL HOURS, 3 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT ANCHORAGE,AK	INTENDED DESTINATION NORTHWAY,AK			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES	PHASE OF OPERATION IN FLIGHT DESCENDING IN FLIGHT DESCENDING			
PROBABLE CAUSE(S) PILOT IN COMMAND - ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT						
FACTOR(S) WEATHER - OTHER COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
		SKY CONDITION CLEAR	CEILING AT ACCIDENT SITE UNLIMITED			
		VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)	PRECIPITATION AT ACCIDENT SITE NONE			
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE	TYPE OF WEATHER CONDITIONS VFR			
		TYPE OF FLIGHT PLAN VFR				
REMARKS- ENG WINTERIZATION KIT NOT INSTALLED. LOW TEMP.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
✓ 3-4137	12/19/77	NR. ANCHOR POINT, AK	HILLER ACFT FH1100	CR- 1 0 0	COMMERCIAL	COMMERCIAL, AGE 29, 3313
	TIME - 1828		N18845	PX- 1 0 0	AIR TAXI-PASSG	TOTAL HOURS, 631 IN TYPE,
			DAMAGE-DESTROYED			NOT INSTRUMENT RATED.
	DEPARTURE POINT	INTENDED DESTINATION		LAST ENROUTE STOP		
	HOMER, AK	HOMER, AK		S.S. GREAT LAND		
	TYPE OF ACCIDENT			PHASE OF OPERATION		
	COLLISION WITH GROUND/WATER	UNCONTROLLED		IN FLIGHT UNCONTROLLED DESCENT		
PROBABLE CAUSE(S)						
PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING						
PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS						
PILOT IN COMMAND - SPATIAL DISORIENTATION						
FACTOR(S)						
WEATHER - LOW CEILING						
WEATHER - FOG						
WEATHER - SNOW						
WEATHER - ICING CONDITIONS-INCLUDES SLEET, FREEZING RAIN, ETC.						
WEATHER - UNFAVORABLE WIND CONDITIONS						
MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER						
WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY RADIO						
WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
EMERGENCY CIRCUMSTANCES - UNKNOWN/NOT REPORTED						
ADVERSE/UNFAVORABLE WEATHER						
SKY CONDITION				CEILING AT ACCIDENT SITE		
OVERCAST				UNKNOWN/NOT REPORTED		
VISIBILITY AT ACCIDENT SITE				PRECIPITATION AT ACCIDENT SITE		
1/2 MILE OR LESS				SNOW		
OBSTRUCTIONS TO VISION AT ACCIDENT SITE				TEMPERATURE-F		
FOG				33		
WIND DIRECTION-DEGREES				WIND VELOCITY-KNOTS		
45				25		
TYPE OF WEATHER CONDITIONS				TYPE OF FLIGHT PLAN		
IFR				VFR		
REMARKS- HELICOPTER FLOAT EQUIPPED. WINDS GUSTING TO 30 KTS. A/C DAMAGE AND PILOTS INJURY PRESUMED.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0176	1/8/77 TIME - 1743	BENSON,AZ	PIPER PA-32R N1049H DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	MISCELLANEOUS FERRY	COMMERCIAL, AGE 30, 1500 TOTAL HOURS, 10 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT EL PASO,TX	INTENDED DESTINATION LAS VEGAS,NV			
		TYPE OF ACCIDENT AIRFRAME FAILURE IN FLIGHT		PHASE OF OPERATION IN FLIGHT OTHER		
PROBABLE CAUSE(S)						
PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS						
PILOT IN COMMAND - EXCEEDED DESIGNED STRESS LIMITS OF AIRCRAFT						
FACTOR(S)						
MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE						
MISCELLANEOUS ACTS,CONDITIONS - SEPARATION IN FLIGHT						
WEATHER - LOW CEILING						
WEATHER - RAIN						
WEATHER - SNOW						
WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, IN PERSON						
WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
		SKY CONDITION OVERCAST	CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED			
		VISIBILITY AT ACCIDENT SITE 2 MILES OR LESS	PRECIPITATION AT ACCIDENT SITE RAIN, SNOW			
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE	TYPE OF WEATHER CONDITIONS VFR			
		TYPE OF FLIGHT PLAN NONE				
REMARKS- PLT ADVISED VFR FLT NOT RECOMMENDED.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0225	1/21/77	NR.WILCOX,AZ	MOONEY M20F	CR- 1 0 0	NONCOMMERCIAL	PRIVATE, AGE 44, 296
	TIME - 1415		N6874V	PX- 1 0 0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 140 IN TYPE,
			DAMAGE-DESTROYED			NOT INSTRUMENT RATED.
	DEPARTURE POINT	INTENDED DESTINATION				
	EL PASO,TEXAS	PHOENIX,AZ				
	TYPE OF ACCIDENT			PHASE OF OPERATION		
	COLLISION WITH GROUND/WATER	CONTROLLED		IN FLIGHT	NORMAL CRUISE	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS					
	FACTOR(S)					
	TERRAIN - HIGH OBSTRUCTIONS					
	WEATHER - LOW CEILING					
	WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, IN PERSON					
	WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT					
	MISSING AIRCRAFT - LATER RECOVERED					
	SKY CONDITION			CEILING AT ACCIDENT SITE		
	OVERCAST			5000		
	VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE		
	5 OR OVER(UNLIMITED)			RAIN SHOWERS		
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE			TEMPERATURE-F		
	UNKNOWN/NOT REPORTED			54		
	WIND DIRECTION-DEGREES			WIND VELOCITY-KNOTS		
	180			8		
	TYPE OF WEATHER CONDITIONS			TYPE OF FLIGHT PLAN		
	IFR			VFR		
	REMARKS- HIT MTN APRX 6100FT MSL.FOUND 1/22/77.					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0780	1/21/77 TIME - 1815	NR.PRESCOTT,AZ	BEECH 35-C33 N6006F DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 54, 1160 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT BOISE, ID	INTENDED DESTINATION PHOENIX, AZ			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	CONTROLLED	PHASE OF OPERATION IN FLIGHT NORMAL CRUISE		
PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS						
FACTOR(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING						
TERRAIN - HIGH OBSTRUCTIONS						
WEATHER - LOW CEILING						
WEATHER - FOG						
WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE						
WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
MISSING AIRCRAFT - LATER RECOVERED						
		SKY CONDITION OBSCURATION	CEILING AT ACCIDENT SITE 600			
		VISIBILITY AT ACCIDENT SITE ZERO	PRECIPITATION AT ACCIDENT SITE NONE			
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG	TYPE OF WEATHER CONDITIONS IFR			
		TYPE OF FLIGHT PLAN VFR				
REMARKS- RECOVERY DATE 2/28/77.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1428	3/25/77	NR.PAYSON,AZ	CESSNA 172	CR- 1 0 0	NONCOMMERCIAL	PRIVATE, AGE 51, 341
	TIME - 1830		N4181F	PX- 3 0 0	BUSINESS	TOTAL HOURS, 281 IN TYPE,
			DAMAGE-DESTROYED			NOT INSTRUMENT RATED.
	DEPARTURE POINT	INTENDED DESTINATION				
	SAFFORD,AZ	RIMROCK,AZ				
	TYPE OF ACCIDENT			PHASE OF OPERATION		
	COLLISION WITH GROUND/WATER	UNCONTROLLED		IN FLIGHT UNCONTROLLED DESCENT		
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS					
	PILOT IN COMMAND - SPATIAL DISORIENTATION					
	FACTOR(S)					
	WEATHER - LOW CEILING					
	WEATHER - SNOW					
	WEATHER - FOG					
	WEATHER - CONDITIONS CONDUCTIVE TO CARB./INDUCTION SYSTEM ICING					
	WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED					
	WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT					
	MISSING AIRCRAFT - LATER RECOVERED					
	SKY CONDITION			CEILING AT ACCIDENT SITE		
	OBSCURATION			500		
	VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE		
	1 MILE OR LESS			RAIN, SNOW SHOWERS		
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE			TEMPERATURE-F		
	NONE			34		
	WIND DIRECTION-DEGREES			WIND VELOCITY-KNOTS		
	280			12		
	TYPE OF WEATHER CONDITIONS			TYPE OF FLIGHT PLAN		
	IFR			NONE		
	REMARKS- RECOVERY DATE 3/27/77.					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0823	3/28/77	NR.PHOENIX,AZ	BEECH E55	CR- 1 0 0	NONCOMMERCIAL	PRIVATE, AGE 53, 15000
	TIME - UNK/NR		N4068S	PX- 0 0 0	BUSINESS	TOTAL HOURS, UNK/NR IN
			DAMAGE-DESTROYED			TYPE, INSTRUMENT RATED.
	DEPARTURE POINT	INTENDED DESTINATION		LAST ENROUTE STOP		
	PHOENIX,AZ	PAYSON,AZ		PUNKIN CENTER,AZ		
	TYPE OF ACCIDENT			PHASE OF OPERATION		
	COLLISION WITH GROUND/WATER	CONTROLLED		IN FLIGHT	NORMAL CRUISE	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS					
	FACTOR(S)					
	PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING					
	WEATHER - LOW CEILING					
	WEATHER - FOG					
	WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, IN PERSON					
	WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT					
	MISSING AIRCRAFT - LATER RECOVERED					
	SKY CONDITION			CEILING AT ACCIDENT SITE		
	OBSCURATION			UNKNOWN/NOT REPORTED		
	VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE		
	ZERO			RAIN SHOWERS		
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE			TEMPERATURE-F		
	FOG			39		
	WIND DIRECTION-DEGREES			WIND VELOCITY-KNOTS		
	220			8		
	TYPE OF WEATHER CONDITIONS			TYPE OF FLIGHT PLAN		
	IFR			NONE		
	FIRE AFTER IMPACT					
	REMARKS- RECOVERED 4/8/77.					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0917	4/16/77 TIME - 1456	FLAGSTAFF, AZ	GRUM AMER AA5-A N9894U DAMAGE-DESTROYED	CR- 1 0 0 PX- 3 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 31, 1197 TOTAL HOURS, 8 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - FLAGSTAFF MUNI				
		DEPARTURE POINT FLAGSTAFF, AZ	INTENDED DESTINATION MESA, AZ			
		TYPE OF ACCIDENT STALL MUSH	PHASE OF OPERATION TAKEDOFF INITIAL CLIMB			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
FACTOR(S) WEATHER - HIGH DENSITY ALTITUDE PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING						
SKY CONDITION SCATTERED			CEILING AT ACCIDENT SITE UNLIMITED			
VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)			PRECIPITATION AT ACCIDENT SITE NONE			
OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE			TEMPERATURE-F 65			
WIND DIRECTION-DEGREES 40			WIND VELOCITY-KNOTS 9			
TYPE OF WEATHER CONDITIONS VFR			TYPE OF FLIGHT PLAN NONE			
FIRE AFTER IMPACT						
REMARKS- DENSITY ALTITUDE 9200 FEET.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2978	8/7/77	NR.MESA,AZ	BELLANCA 14-13	CR- 0 1 0	NONCOMMERCIAL	PRIVATE, AGE 41, 530
	TIME - 0835		NR6769	PX- 3 0 0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 15 IN TYPE, NOT INSTRUMENT RATED.
			DAMAGE-DESTROYED			
		NAME OF AIRPORT - FALCON FIELD				
		DEPARTURE POINT	INTENDED DESTINATION			
		MESA,AZ	LOCAL			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		COLLIDED WITH WIRES/POLES			TAKEOFF INITIAL CLIMB	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - PREMATURE LIFT-OFF				
		PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS				
		FACTORS:				
		TERRAIN - HIGH OBSTRUCTIONS				
		WEATHER - HIGH DENSITY ALTITUDE				
		POWERPLANT - PROPELLER AND ACCESSORIES OTHER				
		MISCELLANEOUS ACTS,CONDITIONS - WRONG PART				
		WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED				
		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			170	
		WIND VELOCITY-KNOTS			TYPE OF WEATHER CONDITIONS	
		4			VFR	
		TYPE OF FLIGHT PLAN				
		NONE				
		FIRE AFTER IMPACT				
		REMARKS- DENSITY ALT 3700FT.UNAPPROVED PROP.NO ENGINE MALFUNCTION FOUND ON TEAR DOWN.				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1263	2/22/77	NR.SPRINGDALE,AR	PIPER PA-31	CR- 1 0 0	COMMERCIAL	COMMERCIAL, AGE 30, 353
	TIME - 1705		N9145Y	PX- 4 0 0	OTHER	TOTAL HOURS, 43 IN TYPE,
			DAMAGE-DESTROYED			INSTRUMENT RATED.
	DEPARTURE POINT		INTENDED DESTINATION			
	FORT WORTH,TX		ST LOUIS,MO			
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	AIRFRAME FAILURE	IN FLIGHT			IN FLIGHT NORMAL CRUISE	
	PROBABLE CAUSE(S)					
	PERSONNEL - MAINTENANCE,SERVICING,INSPECTION IMPROPER MAINTENANCE (MAINTENANCE PERSONNEL)					
	PERSONNEL - MAINTENANCE,SERVICING,INSPECTION INADEQUATE INSPECTION OF AIRCRAFT (MAINTENANCE PERSONNEL)					
	AIRFRAME - FLIGHT CONTROL SURFACES ELEVATOR ASSEMBLY,ATTACHMENTS					
	MISCELLANEOUS ACTS,CONDITIONS - FLUTTER					
	PERSONNEL - WEATHER PERSONNEL INCORRECT WEATHER FORECAST					
	WEATHER - TURBULENCE IN FLIGHT,CLEAR AIR					
	FACTOR(S)					
	MISCELLANEOUS ACTS,CONDITIONS - SEPARATION IN FLIGHT					
	WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE					
	WEATHER FORECAST - WEATHER CONSIDERABLY WORSE THAN FORECAST					
	SKY CONDITION			CEILING AT ACCIDENT SITE		
	BROKEN/LOWER SCATTERED			25000		
	VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE		
	5 OR OVER(UNLIMITED)			NONE		
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE			TEMPERATURE-F		
	NONE			64		
	WIND DIRECTION-DEGREES			WIND VELOCITY-KNOTS		
	170			20		
	TYPE OF WEATHER CONDITIONS			TYPE OF FLIGHT PLAN		
	VFR			IFR		
	REMARKS- ELEVATOR NOT REBALANCED AFTER REPAINTING, RIV-NUT IMPROPERLY INSTALLED. TURBULENCE NOT FORECAST.					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0885	5/28/77 TIME - 1241	LAMAR, AR	BEECH S35 N5775K DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 45, 1200 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT MIAMI, FL	INTENDED DESTINATION BERLIN, KS	LAST ENROUTE STOP UNKNOWN/NOT REPORTED		
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER UNCONTROLLED		PHASE OF OPERATION IN FLIGHT UNCONTROLLED DESCENT		
PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - SPATIAL DISORIENTATION						
FACTOR(S) WEATHER - THUNDERSTORM ACTIVITY WEATHER BRIEFING - UNKNOWN/NOT REPORTED WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
		SKY CONDITION OVERCAST	CEILING AT ACCIDENT SITE 4000			
		VISIBILITY AT ACCIDENT SITE 2 MILES OR LESS	PRECIPITATION AT ACCIDENT SITE THUNDERSTORM			
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE HAZE	TEMPERATURE-F 61			
		TYPE OF WEATHER CONDITIONS IFR	TYPE OF FLIGHT PLAN NONE			
3-0376	1/9/77 TIME - 2019	LEMOORE, CA	PIPER PA-28R N441S DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 27, 246 TOTAL HOURS, 39 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - NAS LEMOORE				
		DEPARTURE POINT SANTA ANA, CA	INTENDED DESTINATION LEMOORE, CA			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER UNCONTROLLED	PHASE OF OPERATION LANDING MISSED APPROACH			
PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - SPATIAL DISORIENTATION						
FACTOR(S) WEATHER - LOW CEILING WEATHER - FOG WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
		SKY CONDITION OBSCURATION	CEILING AT ACCIDENT SITE 0			
		VISIBILITY AT ACCIDENT SITE ZERO	PRECIPITATION AT ACCIDENT SITE NONE			
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG	TEMPERATURE-F 39			
		WIND DIRECTION-DEGREES 260	WIND VELOCITY-KNOTS 6			
		TYPE OF WEATHER CONDITIONS IFR	TYPE OF FLIGHT PLAN NONE			

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0022	1/16/77	NR, SONOMA, CA	BEECH C45H N94972 DAMAGE-DESTROYED	CR- 2 0 0 PX- 0 0 0	MISCELLANEOUS UNKNOWN/NOT REPORTED	PRIVATE, AGE 43, 1000 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - SONOMA SKYPARK DEPARTURE POINT INTENDED DESTINATION UNKNOWN/NOT REPORTED SONOMA, CA TYPE OF ACCIDENT LAST ENROUTE STOP STALL PHASE OF OPERATION LANDING TRAFFIC PATTERN-CIRCLING						
PROBABLE CAUSE(S) PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL PILOT IN COMMAND - EXERCISED POOR JUDGMENT PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED WEATHER - LOW CEILING WEATHER BRIEFING - UNKNOWN/NOT REPORTED						
SKY CONDITION CEILING AT ACCIDENT SITE OBSCURATION 300 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 2 MILES OR LESS NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE WIND VELOCITY-KNOTS FOG CALM TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN IFR NONE REMARKS- WITNESS AT AIRPORT HEARD ACFT FLY LOW OVER HANGER, TURN SOUTH, ENGINES SURGE, THEN SILENCE.						
3-0452	2/21/77	BIG BEAR CITY, CA	BEECH K35 N5315E DAMAGE-DESTROYED	CR- 1 0 0 PX- 3 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 39, 629 TOTAL HOURS, 225 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - BIG BEAR CITY DEPARTURE POINT INTENDED DESTINATION BIG BEAR CITY, CA HAWTHORNE, CA TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH TREES IN FLIGHT CLIMB TO CRUISE						
PROBABLE CAUSE(S) PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS FACTOR(S) WEATHER - LOW CEILING WEATHER - RAIN WEATHER - FOG WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - UNKNOWN/NOT REPORTED						
SKY CONDITION CEILING AT ACCIDENT SITE OVERCAST 800 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE UNKNOWN/NOT REPORTED DRIZZLE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TYPE OF WEATHER CONDITIONS FOG IFR TYPE OF FLIGHT PLAN NONE						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0426	3/4/77 TIME - 1355	SACRAMENTO,CA	BEECH 35 N870R DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 41, 150 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - SACRAMENTO EXECUT DEPARTURE POINT INTENDED DESTINATION SANTA ANA,CA SACRAMENTO,CA TYPE OF ACCIDENT PHASE OF OPERATION STALL MUSH LANDING GO-AROUND PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT SKY CONDITION CEILING AT ACCIDENT SITE CLEAR UNLIMITED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER(UNLIMITED) NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F NONE 66 WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 320 17 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VFR VFR FIRE AFTER IMPACT REMARKS- WIND VELOCITY 17 GUSTING TO 24.GROUND DAMAGE TO POWER LINES,POLE,WOOD FENCE.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0494	3/23/77 TIME - 1855	NR.CLAYTON,CA	PIPER PA-28 N7787F DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 30, 150 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT SAN JOSE,CA	INTENDED DESTINATION SACRAMENTO,CA			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	CONTROLLED	PHASE OF OPERATION IN FLIGHT NORMAL CRUISE		
PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL						
FACTOR(S) WEATHER - LOW CEILING WEATHER - SNOW WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
		SKY CONDITION OVERCAST		CEILING AT ACCIDENT SITE 0		
		VISIBILITY AT ACCIDENT SITE 1/4 MILE OR LESS		PRECIPITATION AT ACCIDENT SITE SNOW		
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE UNKNOWN/NOT REPORTED		TYPE OF WEATHER CONDITIONS IFR		
		TYPE OF FLIGHT PLAN NONE				
FIRE AFTER IMPACT						
3-2180	3/24/77 TIME - 2129	WRIGHTWOOD,CA	BEECH H35 N5508D DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 42, 1326 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT HAILEY,ID	INTENDED DESTINATION PALM SPRINGS,CA			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	CONTROLLED	PHASE OF OPERATION IN FLIGHT NORMAL CRUISE		
PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS						
FACTOR(S) WEATHER - LOW CEILING WEATHER - RAIN WEATHER - ICING CONDITIONS-INCLUDES SLEET,FREEZING RAIN,ETC. MISCELLANEOUS ACTS,CONDITIONS - PILOT FATIGUE WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
		SKY CONDITION OBSCURATION		CEILING AT ACCIDENT SITE 0		
		VISIBILITY AT ACCIDENT SITE 1/4 MILE OR LESS		PRECIPITATION AT ACCIDENT SITE RAIN SHOWERS		
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE UNKNOWN/NOT REPORTED		TYPE OF WEATHER CONDITIONS IFR		
		TYPE OF FLIGHT PLAN NONE				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0453	3/25/77 TIME - 1925	INYOKERN,CA	CESSNA 172M N20441 DAMAGE-SUBSTANTIAL	CR- 1 0 0 PX- 0 3 0	NONCOMMERCIAL PRACTICE	PRIVATE, AGE 47, 93 TOTAL HOURS, 16 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - INYOKERN DEPARTURE POINT INTENDED DESTINATION INYOKERN,CA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER CONTROLLED LANDING GO-AROUND PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING PILOT IN COMMAND - MISJUDGED ALTITUDE FACTOR(S) PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT WEATHER - FOG WEATHER BRIEFING - UNKNOWN/NOT REPORTED WEATHER FORECAST - UNKNOWN/NOT REPORTED SKY CONDITION CEILING AT ACCIDENT SITE OBSCURATION UNKNOWN/NOT REPORTED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 1/4 MILE OR LESS NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F GROUND FOG 35 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN IFR VFR REMARKS- GO ARND DUE GRND FOG. PAX TOLD PLT HE COULD SEE SAGEBRUSH JUST BFOR IMPACT. 1ST NITE FLT IN 10 MOS						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1847	4/1/77 TIME - 1703	SPRING VALLEY, CA	CESSNA 411A N9100V DAMAGE-DESTROYED	CR- 1 0 0 PX- 6 0 0	NONCOMMERCIAL CORP/EXEC	COMMERCIAL, FL. INSTR., AGE 44, 3242 TOTAL HOURS, 1058 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT ORANGE COUNTY, CA	INTENDED DESTINATION LOGAN, UT			
		TYPE OF ACCIDENT COLLIDED WITH TREES	PHASE OF OPERATION IN FLIGHT CLIMB TO CRUISE			
PROBABLE CAUSE(S) PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING						
FACTOR(S) WEATHER - LOW CEILING WEATHER - FOG TERRAIN - HIGH OBSTRUCTIONS WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY RADIO WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT MISSING AIRCRAFT - LATER RECOVERED						
		SKY CONDITION OBSCURATION VISIBILITY AT ACCIDENT SITE ZERO OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG WIND DIRECTION-DEGREES 230 TYPE OF WEATHER CONDITIONS BELOW MINIMUMS REMARKS- RECOVERY DATE 4/2/77.	CEILING AT ACCIDENT SITE 0 PRECIPITATION AT ACCIDENT SITE NONE TEMPERATURE-F 32 WIND VELOCITY-KNOTS 15 TYPE OF FLIGHT PLAN VFR			

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
✓ 3-1217	5/5/77 TIME - 0738	HUNTINGTON BCH, CA	BEECH 35 N2826V DAMAGE-DESTROYED	CR- 1 0 0 PX- 3 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 37, 250 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT CEDAR CITY, UT	INTENDED DESTINATION FULLERTON, CA			
		TYPE OF ACCIDENT AIRFRAME FAILURE IN FLIGHT	PHASE OF OPERATION IN FLIGHT UNCONTROLLED DESCENT			
PROBABLE CAUSE(S)						
PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS						
PILOT IN COMMAND - SPATIAL DISORIENTATION						
PILOT IN COMMAND - EXCEEDED DESIGNED STRESS LIMITS OF AIRCRAFT						
FACTOR(S)						
WEATHER - OTHER						
AIRFRAME - WINGS SKIN AND ATTACHMENTS						
MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE						
MISCELLANEOUS ACTS, CONDITIONS - SEPARATION IN FLIGHT						
WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, IN PERSON						
WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
		SKY CONDITION OVERCAST	CEILING AT ACCIDENT SITE 1900			
		VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED)	PRECIPITATION AT ACCIDENT SITE DRIZZLE			
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE	TEMPERATURE-F 60			
		WIND DIRECTION-DEGREES 210	WIND VELOCITY-KNOTS 6			
		TYPE OF WEATHER CONDITIONS IFR	TYPE OF FLIGHT PLAN VFR			
REMARKS- PENETRATED CLOUD LAYER. L WG FAILED.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2186	5/23/77 TIME - 2230	NR.SAN LUIS OBSPD,CA	GRUM AMER AA5-B NB1003 DAMAGE-DESTROYED INTENDED DESTINATION SANTA MONICA CA.	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 31, 190 TOTAL HOURS, 28 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT KENO NV TYPE OF ACCIDENT COLLIDED WITH TREES PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS WEATHER - LOW CEILING WEATHER - FOG WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT MISSING AIRCRAFT - LATER RECOVERED SKY CONDITION OBSCURATION VISIBILITY AT ACCIDENT SITE ZERO OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG WIND DIRECTION-DEGREES 300 TYPE OF WEATHER CONDITIONS IFR FIRE AFTER IMPACT REMARKS- RECOVERY DATE 5/31/77.						
LAST ENROUTE STOP COALINGA,CA. PHASE OF OPERATION IN FLIGHT NORMAL CRUISE CEILING AT ACCIDENT SITE 0 PRECIPITATION AT ACCIDENT SITE NONE TEMPERATURE-F 60 WIND VELOCITY-KNOTS 10 TYPE OF FLIGHT PLAN NONE						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2034	5/30/77 TIME - 1244	NR.YUCCA VALLEY,CA	PIPER PA-28R N8699E DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 51, 147 TOTAL HOURS, 35 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT EL MONTE,CA TYPE OF ACCIDENT AIRFRAME FAILURE IN FLIGHT	INTENDED DESTINATION RETURN	LAST ENROUTE STOP YUCCA VALLEY,CA PHASE OF OPERATION IN FLIGHT NORMAL CRUISE			
	PROBABLE CAUSE(S) PILOT IN COMMAND - EXCEEDED DESIGNED STRESS LIMITS OF AIRCRAFT FACTOR(S) WEATHER - TURBULENCE IN FLIGHT,CLEAR AIR MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE MISCELLANEOUS ACTS,CONDITIONS - SEPARATION IN FLIGHT WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED					
	SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE TYPE OF WEATHER CONDITIONS VFR	CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE TEMPERATURE-F 90 TYPE OF FLIGHT PLAN NONE				
	REMARKS- MDT TO SVR TURBC REPORTED IN AREA BY ANOTHER PLT.R WING SEPD.					
✓ 3-1834	6/7/77 TIME - 2340	RIVERSIDE,CA	CESSNA 177RG N1599H DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 49, 781 TOTAL HOURS, 472 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - RIVERSIDE DEPARTURE POINT RIVERSIDE,CA TYPE OF ACCIDENT COLLISION WITH GROUND/WATER UNCONTROLLED	INTENDED DESTINATION BLYTHE,CA	PHASE OF OPERATION IN FLIGHT UNCONTROLLED DESCENT			
	PROBABLE CAUSE(S) PILOT IN COMMAND - SPATIAL DISORIENTATION FACTOR(S) WEATHER - OBSTRUCTIONS TO VISION WEATHER BRIEFING - UNKNOWN/NOT REPORTED					
	SKY CONDITION PARTIAL OBSCURATION VISIBILITY AT ACCIDENT SITE 4 MILES OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE HAZE WIND VELOCITY-KNOTS 5 TYPE OF FLIGHT PLAN NONE	CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED PRECIPITATION AT ACCIDENT SITE NONE WIND DIRECTION-DEGREES 260 TYPE OF WEATHER CONDITIONS VFR				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2979	6/7/77 TIME - 0740	UPLAND,CA	AERO COMDR 680 N6853S DAMAGE-DESTROYED	CR- 1 0 0 PX- 4 0 0 OT- 1 0 4	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 30, 1675 TOTAL HOURS, 320 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - CABLE DEPARTURE POINT UPLAND,CA	INTENDED DESTINATION SAN DIEGO,CA			
		TYPE OF ACCIDENT COLLIDED WITH RESIDENCE(S)	PHASE OF OPERATION IN FLIGHT OTHER			
PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING						
FACTOR(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING INSTRUMENTS/EQUIPMENT AND ACCESSORIES - FLIGHT AND NAVIGATION INSTRUMENTS ATTITUDE GYRO WEATHER - LOW CEILING WEATHER - FOG WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
		SKY CONDITION OVERCAST	CEILING AT ACCIDENT SITE 200			
		VISIBILITY AT ACCIDENT SITE 1/2 MILE OR LESS	PRECIPITATION AT ACCIDENT SITE NONE			
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG	TEMPERATURE-F 60			
		TYPE OF WEATHER CONDITIONS IFR	TYPE OF FLIGHT PLAN IFR			
FIRE AFTER IMPACT REMARKS- LOW ALT FLT IN LOW CEILING AREA.ACFT CRASHED INTO APT COMPLEX.PLT DECLARED GYROS OUT,REASON UNDET.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1956	6/20/77	NR.CORONA,CA	CESSNA 340A	CR- 1 0 0	NONCOMMERCIAL	COMMERCIAL, AGE 24, 1725
	TIME - 0901		N98621	PX- 0 0 0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, UNK/NR IN
			DAMAGE-DESTROYED			TYPE, INSTRUMENT RATED.
	DEPARTURE POINT		INTENDED DESTINATION			
	SANTA ANA,CA		CHINO,CA			
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	COLLISION WITH GROUND/WATER	CONTROLLED			IN FLIGHT	NORMAL CRUISE
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS					
	MISCELLANEOUS ACTS,CONDITIONS - UNWARRANTED LOW FLYING					
	FACTOR(S)					
	PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING					
	TERRAIN - HIGH OBSTRUCTIONS					
	WEATHER - LOW CEILING					
	WEATHER - FOG					
	WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED					
	SKY CONDITION				CEILING AT ACCIDENT SITE	
	OVERCAST				1000	
	VISIBILITY AT ACCIDENT SITE				PRECIPITATION AT ACCIDENT SITE	
	ZERO				NONE	
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE				TYPE OF WEATHER CONDITIONS	
	FOG				IFR	
	TYPE OF FLIGHT PLAN					
	NONE					
	REMARKS-	PLT REQUESTED AIRBORNE IFR CLEARANCE, TOLD TO MAINTAIN VFR & GIVEN A SUGGESTED HEADING.				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3055	7/18/77	NR. TRUCKEE, CA	PIPER PA-28	CR- 0 1 0	NONCOMMERCIAL	COMMERCIAL, AGE 42, 581
	TIME - 1433		N44119	PX- 1 0 0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 7 IN TYPE,
			DAMAGE-DESTROYED			INSTRUMENT RATED.
		NAME OF AIRPORT - TRUCKEE-TAHOE				
		DEPARTURE POINT	INTENDED DESTINATION			
		TRUCKEE, CA	SOUTH LAKE TAHOE, CA			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		ENGINE FAILURE OR MALFUNCTION			IN FLIGHT CLIMB TO CRUISE	
		COLLIDED WITH TREES			IN FLIGHT CLIMB TO CRUISE	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING				
		PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS				
		FACTOR(S)				
		WEATHER - HIGH DENSITY ALTITUDE				
		WEATHER - DOWNDRAFT, UPDRAFTS				
		PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE				
		SKY CONDITION			CEILING AT ACCIDENT SITE	
		CLEAR			UNLIMITED	
		VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE	
		5 OR OVER (UNLIMITED)			NONE	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE			TEMPERATURE-F	
		NONE			82	
		WIND DIRECTION-DEGREES			WIND VELOCITY-KNOTS	
		190			15	
		TYPE OF WEATHER CONDITIONS			TYPE OF FLIGHT PLAN	
		VFR			NONE	
		REMARKS- MIX FULL RICH. CLMB OUT TOWARD RISING TERRAIN, LEE SIDE OF MTN RIDGE. WIND GUSTING 25K.				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3442	7/20/77 TIME - 0640	EUREKA, CA	BEECH 95-B55 N125WE DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL CORP/EXEC	COMMERCIAL, FL. INSTR., AGE 27, 2300 TOTAL HOURS, 25 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - MURRAY FIELD DEPARTURE POINT INTENDED DESTINATION EUREKA, CA SACRAMENTO, CA TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER UNCONTROLLED IN FLIGHT CLIMB TO CRUISE PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED FACTOR(S) WEATHER - LOW CEILING WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT SKY CONDITION CEILING AT ACCIDENT SITE OVERCAST 750 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 4 MILES OR LESS NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F FOG 50 WIND VELOCITY-KNOTS TYPE OF WEATHER CONDITIONS CALM IFR TYPE OF FLIGHT PLAN IFR REMARKS- LOSS OF CONTROL FOR UNDETERMINED REASONS IN ADVERSE WEATHER.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3194	7/24/77 TIME - 1312	TAHOE PARADISE,CA	PIPER PA-32R N1263H DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 3 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 48, 191 TOTAL HOURS, 6 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - LAKE TAHOE				
		DEPARTURE POINT	INTENDED DESTINATION			
		TAHOE PARADISE,CA	EL MONTE,CA			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		STALL MUSH			TAKEOFF INITIAL CLIMB	
PROBABLE CAUSE(S)						
PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING						
PILOT IN COMMAND - PREMATURE LIFT-OFF						
PILOT IN COMMAND - MISJUDGED DISTANCE,SPEED,AND ALTITUDE						
PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
PILOT IN COMMAND - PHYSICAL IMPAIRMENT						
MISCELLANEOUS ACTS,CONDITIONS - ALCOHOLIC IMPAIRMENT OF EFFICIENCY AND JUDGMENT						
FACTOR(S)						
WEATHER - DOWNDRAFT,UPDRAFTS						
WEATHER - HIGH DENSITY ALTITUDE						
WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE						
SKY CONDITION			CEILING AT ACCIDENT SITE			
BROKEN/LOWER SCATTERED			15000			
VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE			
5 OR OVER(UNLIMITED)			NONE			
OBSTRUCTIONS TO VISION AT ACCIDENT SITE			TEMPERATURE-F			
NONE			78			
WIND DIRECTION-DEGREES			WIND VELOCITY-KNOTS			
180			12			
TYPE OF WEATHER CONDITIONS			TYPE OF FLIGHT PLAN			
VFR			VFR			
FIRE AFTER IMPACT						
REMARKS- TURNED TOWARD RISING TERRAIN.PLT BLOOD ALCOHOL LVL 0.15%. D/A APRX 8500FT.GUSTING 20K.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3354	8/4/77 TIME - 1717	CRESCENT CITY,CA	BEECH A36 N1066W DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 57, 3000 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - MCNAMARA FIELD				
		DEPARTURE POINT	INTENDED DESTINATION			
		RED BLUFF,CA	CRESCENT CITY,CA			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		COLLISION WITH GROUND/WATER	UNCONTROLLED		LANDING MISSED APPROACH	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - SPATIAL DISORIENTATION				
		FACTOR(S)				
		WEATHER - LOW CEILING				
		WEATHER - FOG				
		WEATHER BRIEFING - SELF-HELP,PILOT CHECKED WEATHER DATA				
		SKY CONDITION			CEILING AT ACCIDENT SITE	
		OVERCAST/LOWER SCATTERED			500	
		VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE	
		3 MILES OR LESS			NONE	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE			TEMPERATURE-F	
		FOG			57	
		WIND DIRECTION-DEGREES			WIND VELOCITY-KNOTS	
		310			6	
		TYPE OF WEATHER CONDITIONS			TYPE OF FLIGHT PLAN	
		IFR			IFR	
		FIRE AFTER IMPACT				
3-2971	8/5/77 TIME - 2023	NR.CARMEL VALLEY,CA	CESSNA 172M N1786V DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 50, 15000 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT	INTENDED DESTINATION			
		BAKERSFIELD,CA	CARMEL VALLEY,CA			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		COLLISION WITH GROUND/WATER	CONTROLLED		IN FLIGHT OTHER	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING				
		FACTOR(S)				
		WEATHER - OBSTRUCTIONS TO VISION				
		TERRAIN - OTHER				
		MISSING AIRCRAFT - LATER RECOVERED				
		SKY CONDITION			CEILING AT ACCIDENT SITE	
		OBSCURATION			UNKNOWN/NOT REPORTED	
		VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE	
		UNKNOWN/NOT REPORTED			NONE	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE			TYPE OF WEATHER CONDITIONS	
		SMOKE			IFR	
		TYPE OF FLIGHT PLAN				
		NONE				
		FIRE AFTER IMPACT				
		REMARKS- DARK NIGHT,SMOKE FRM FOREST FIRE.FLT BELOW OBSTRUCTING TERRAIN.HIT 60DEG SLOPE.RECOVERED 9/9/77.				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3504	8/16/77	NR.29 PALMS,CA	PIPER PA-28	CR- 0 1 0	NONCOMMERCIAL	PRIVATE, AGE 32, 207
	TIME - 2038		N1116X	PX- 1 0 0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 85 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT		DAMAGE-SUBSTANTIAL			
	FARMINGTON,NM		INTENDED DESTINATION		LAST ENROUTE STOP	
	TYPE OF ACCIDENT		SANTA ANA,CA		PALM SPRINGS,CA	
	COLLIDED WITH WIRES/POLES				PHASE OF OPERATION	
					LANDING FINAL APPROACH	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING					
	PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS					
	PILOT IN COMMAND - BECAME LOST/DISORIENTED					
	FACTOR(S)					
	PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING					
	MISCELLANEOUS ACTS,CONDITIONS - MISCALCULATED FUEL CONSUMPTION					
	TERRAIN - HIGH OBSTRUCTIONS					
	WEATHER - RAIN					
	WEATHER - FOG					
	WEATHER BRIEFING - PARTIAL BRIEFING BY FLIGHT SERVICE PERSONNEL, BY PHONE/RADIO, LIMITED BY PILOT ACTION					
	EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT					
	LOW ON FUEL					
	ADVERSE/UNFAVORABLE WEATHER					
	SKY CONDITION				CEILING AT ACCIDENT SITE	
	SCATTERED				2000	
	VISIBILITY AT ACCIDENT SITE				PRECIPITATION AT ACCIDENT SITE	
	1 MILE OR LESS				RAIN	
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE				TYPE OF WEATHER CONDITIONS	
	FOG				IFR	
	TYPE OF FLIGHT PLAN					
	VFR					
	REMARKS- OVERFLEW SUITABLE ARPTS.					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3452	8/22/77 TIME - 2106	CATALINA IS,CA	BEECH E18S N979SB DAMAGE-DESTROYED	CR- 2 0 0 PX- 0 0 0	COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, FL.INSTR., AGE 37, 2460 TOTAL HOURS, UNK/NR IN TYPE, INSTRU- MENT RATED.
NAME OF AIRPORT - CATALINA DEPARTURE POINT INTENDED DESTINATION CATALINA IS,CA LONG BEACH,CA TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER UNCONTROLLED TAKEOFF INITIAL CLIMB						
PROBABLE CAUSE(S) PILOT IN COMMAND - INCAPACITATION COPILOT - PHYSICAL IMPAIRMENT SYSTEMS - AIR CONDITION,HEATING AND PRESSURIZATION OTHER MISCELLANEOUS ACTS,CONDITIONS - FATIGUE FRACTURE FACTOR(S) WEATHER - FOG WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED						
SKY CONDITION CEILING AT ACCIDENT SITE OBSCURATION UNKNOWN/NOT REPORTED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE UNKNOWN/NOT REPORTED NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TYPE OF WEATHER CONDITIONS FOG BELOW MINIMUMS TYPE OF FLIGHT PLAN NONE REMARKS- PILOT,CARBON MONOXIDE 45%,COPILOT 16.8%.CABIN HEATER,CRACKS IN COMBUSTION CHAMBER						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3352	8/28/77	NR.KIRKWOOD,CA	CESSNA 205A	CR- 0 1 0	NONCOMMERCIAL	PRIVATE, AGE 52, 160
	TIME - 0913		N4874U	PX- 2 1 0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 8 IN TYPE,
			DAMAGE-DESTROYED			NOT INSTRUMENT RATED.
	DEPARTURE POINT		INTENDED DESTINATION			
	SOUTH LAKE TAHOE,CA		SANTA BARBARA,CA			
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	COLLIDED WITH TREES				IN FLIGHT CLIMB TO CRUISE	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING					
	PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT					
	MISCELLANEOUS ACTS,CONDITIONS - FLEW INTO BLIND CANYON					
	FACTOR(S)					
	WEATHER - HIGH DENSITY ALTITUDE					
	TERRAIN - HIGH OBSTRUCTIONS					
	SKY CONDITION				CEILING AT ACCIDENT SITE	
	BROKEN				15000	
	VISIBILITY AT ACCIDENT SITE				PRECIPITATION AT ACCIDENT SITE	
	5 OR OVER(UNLIMITED)				NONE	
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE				TEMPERATURE-F	
	NONE				70	
	WIND DIRECTION-DEGREES				WIND VELOCITY-KNOTS	
	180				13	
	TYPE OF WEATHER CONDITIONS				TYPE OF FLIGHT PLAN	
	VFR				NONE	
	REMARKS- PILOT MADE STRAIGHT OUT DEPARTURE CLIMB INTO RISING TERRAIN.DENS ALT ABT 10000FT.					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2727	8/30/77 TIME - 2130	NR.SAN DIMAS,CA	BELLANCA 17-30 N4889V DAMAGE-DESTROYED	CR- 2 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 41, 160 TOTAL HOURS, 90 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT LAS VEGAS,NV	INTENDED DESTINATION EL MONTE,CA				
	TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	CONTROLLED			PHASE OF OPERATION IN FLIGHT DESCENDING	
	PROBARLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - MISJUDGED ALTITUDE					
	FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS WEATHER - LOW CEILING WEATHER - OBSTRUCTIONS TO VISION WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED MISSING AIRCRAFT - LATER RECOVERED					
	SKY CONDITION BROKEN				CEILING AT ACCIDENT SITE 2200	
	VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)				PRECIPITATION AT ACCIDENT SITE NONE	
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE HAZE				WIND DIRECTION-DEGREES 210	
	WIND VELOCITY-KNOTS 10				TYPE OF WEATHER CONDITIONS VFR	
	TYPE OF FLIGHT PLAN NONE					
	REMARKS- ACFT IN LDG CONFIGURATION.					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3067	8/31/77	NR.CORONA,CA	PIPER PA-32 N3422W	CR- 1 0 0 PX- 3 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 49, 950 TOTAL HOURS, 7 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 0750		DAMAGE-DESTROYED			
	DEPARTURE POINT		INTENDED DESTINATION			
	FULLERTON,CA		PAUMA VALLY,CA			
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	COLLISION WITH GROUND/WATER	CONTROLLED			IN FLIGHT NORMAL CRUISE	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS					
	FACTOR(S)					
	WEATHER - LOW CEILING					
	WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED					
	SKY CONDITION				CEILING AT ACCIDENT SITE	
	OVERCAST				2200	
	VISIBILITY AT ACCIDENT SITE				PRECIPITATION AT ACCIDENT SITE	
	5 OR OVER(UNLIMITED)				NONE	
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE				WIND DIRECTION-DEGREES	
	FOG				210	
	WIND VELOCITY-KNOTS				TYPE OF WEATHER CONDITIONS	
	6				VFR	
	TYPE OF FLIGHT PLAN					
	NONE					
	FIRE AFTER IMPACT					
	REMARKS- TOP OF OVERCAST 2500FT.HIT MTN 2700FT MSL.					
3-3957	9/17/77	NR.SODA SPRINGS,CA	CESSNA 177 N30748	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 32, 69 TOTAL HOURS, 9 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 0007		DAMAGE-DESTROYED			
	DEPARTURE POINT		INTENDED DESTINATION			
	SAN DIEGO,CA		RENO,NV			
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	COLLISION WITH GROUND/WATER	UNCONTROLLED			IN FLIGHT UNCONTROLLED DESCENT	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS					
	PILOT IN COMMAND - SPATIAL DISORIENTATION					
	FACTOR(S)					
	WEATHER - OTHER					
	SKY CONDITION				CEILING AT ACCIDENT SITE	
	OVERCAST				UNKNOWN/NOT REPORTED	
	VISIBILITY AT ACCIDENT SITE				PRECIPITATION AT ACCIDENT SITE	
	UNKNOWN/NOT REPORTED				UNKNOWN/NOT REPORTED	
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE				TYPE OF WEATHER CONDITIONS	
	UNKNOWN/NOT REPORTED				IFR	
	TYPE OF FLIGHT PLAN					
	VFR FLIGHT FOLLOWING SERVICE					
	REMARKS- ARCRFT WAS ATTEMPTING TO FLY VFR ABOVE CLOUD LAYER.					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4060	10/22/77 TIME - 2352	EL CAJON,CA	BEECH A23-24 N4735J DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 55, 262 TOTAL HOURS, 108 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - GILLESPIE DEPARTURE POINT INTENDED DESTINATION LAST ENROUTE STOP EL CAJON,CA RETURN TORRANCE,CA TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT NORMAL CRUISE STALL LANDING FINAL APPROACH						
PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS,CONDITIONS - FUEL EXHAUSTION PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
FACTOR(S) PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES,DIRECTIVES,ETC. WEATHER - LOW CEILING WEATHER - FOG COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY RADIO WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SKY CONDITION CEILING AT ACCIDENT SITE OVERCAST 500 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 4 MILES OR LESS NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TYPE OF WEATHER CONDITIONS FOG IFR TYPE OF FLIGHT PLAN NONE						
REMARKS- PLT DIDNT DECLARE EMERGENCY. CRASHED IN RESIDENTIAL STREET,DMGD 75 DATSUN.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3746	11/4/77	NR.WILLITS,CA	CESSNA 172K N7330G DAMAGE-DESTROYED	CR- 1 0 0 PX- 3 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 24, 228 TOTAL HOURS, 35 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 1450		INTENDED DESTINATION EUREKA,CA			
	DEPARTURE POINT SAN JOSE,CA				PHASE OF OPERATION IN FLIGHT UNCONTROLLED DESCENT	
	TYPE OF ACCIDENT COLLISION WITH GROUND/WATER UNCONTROLLED					
	PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - SPATIAL DISORIENTATION FACTOR(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING WEATHER - LOW CEILING WEATHER - RAIN WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED MISSING AIRCRAFT - LATER RECOVERED					
	SKY CONDITION OVERCAST				CEILING AT ACCIDENT SITE 0	
	VISIBILITY AT ACCIDENT SITE 1/4 MILE OR LESS				PRECIPITATION AT ACCIDENT SITE RAIN	
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE UNKNOWN/NOT REPORTED				TYPE OF WEATHER CONDITIONS IFR	
	TYPE OF FLIGHT PLAN NONE					
	REMARKS- RECOVERY DATE 11/7/77.					
3-3661	11/21/77	NR.WILLOWS,CA	BEECH E35 N3274C DAMAGE-DESTROYED	CR- 1 0 0 PX- 3 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	STUDENT, AGE 24, 165 TOTAL HOURS, 110 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 0030					
	NAME OF AIRPORT - WILLOWS-GLENN					
	DEPARTURE POINT WILLOWS,CA	INTENDED DESTINATION RIO VISTA,CA				
	TYPE OF ACCIDENT COLLISION WITH GROUND/WATER UNCONTROLLED				PHASE OF OPERATION IN FLIGHT UNCONTROLLED DESCENT	
	PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - SPATIAL DISORIENTATION FACTOR(S) WEATHER - RAIN WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED					
	SKY CONDITION OVERCAST				CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED	
	VISIBILITY AT ACCIDENT SITE UNKNOWN/NOT REPORTED				PRECIPITATION AT ACCIDENT SITE RAIN, SNOW	
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE UNKNOWN/NOT REPORTED				TYPE OF WEATHER CONDITIONS IFR	
	TYPE OF FLIGHT PLAN NONE					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3966	12/14/77	NR.CATALINA ISLND,CA	BELLANCA 7ECA	CR- 1 0 0	COMMERCIAL	STUDENT, AGE 23, 750
	TIME - 1345		N5233X	PX- 0 0 0	FISH SPOTTING	TOTAL HOURS, ALL IN TYPE,
			DAMAGE-DESTROYED			NOT INSTRUMENT RATED.
	DEPARTURE POINT		INTENDED DESTINATION			
	TORRANCE,CA		LOCAL			
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	UNDETERMINED				UNKNOWN/NOT REPORTED	
	PROBABLE CAUSE(S)					
	MISCELLANEOUS - UNDETERMINED					
	FACTOR(S)					
	WEATHER - OBSTRUCTIONS TO VISION					
	MISCELLANEOUS ACTS,CONDITIONS - AIRCRAFT CAME TO REST IN WATER					
	WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED					
	MISSING AIRCRAFT - LATER RECOVERED					
	SKY CONDITION				CEILING AT ACCIDENT SITE	
	UNKNOWN/NOT REPORTED				UNKNOWN/NOT REPORTED	
	VISIBILITY AT ACCIDENT SITE				PRECIPITATION AT ACCIDENT SITE	
	1 MILE OR LESS				NONE	
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE				TYPE OF WEATHER CONDITIONS	
	HAZE				IFR	
	TYPE OF FLIGHT PLAN					
	NONE					
	REMARKS-	IDENTIFIABLE AUX FUEL TANK LOCATED 12/16/77. NO FURTHER WRECKAGE OR PLTS BODY RECOVERED.				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4206	12/17/77 TIME - 1541	VAN NUYS,CA	PIPER PA-30 N922JS DAMAGE-SUBSTANTIAL	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 66, 3000 TOTAL HOURS, 800 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - VAN NUYS DEPARTURE POINT TUCSON,AZ INTENDED DESTINATION VAN NUYS,CA TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION PHASE OF OPERATION IN FLIGHT DESCENDING STALL SPIN IN FLIGHT DESCENDING PROBABLE CAUSE(S) PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS,CONDITIONS - FUEL STARVATION PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) PILOT IN COMMAND - IMPROPER IFR OPERATION WEATHER - LOW CEILING WEATHER - RAIN COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, IN PERSON WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND SKY CONDITION OVERCAST CEILING AT ACCIDENT SITE 500 VISIBILITY AT ACCIDENT SITE 1 MILE OR LESS PRECIPITATION AT ACCIDENT SITE RAIN SHOWERS OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE TEMPERATURE-F 54 WIND DIRECTION-DEGREES 140 WIND VELOCITY-KNOTS 5 TYPE OF WEATHER CONDITIONS IFR TYPE OF FLIGHT PLAN IFR REMARKS- RAN MAINS DRY,AUX TANKS FULL.FLEW 7 MINUTES AFTR MISSED APCH WITHOUT REPORTING.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4053	12/21/77 NR. ORLAND, CA TIME - 0645		CESSNA 172M N12699 DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 47, 181 TOTAL HOURS, 40 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - HAIGH FIELD					
	DEPARTURE POINT		INTENDED DESTINATION			
	ORLAND, CA		LOCAL			
	TYPE OF ACCIDENT		PHASE OF OPERATION			
	COLLISION WITH GROUND/WATER UNCONTROLLED		LANDING FINAL APPROACH			
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING					
	PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS					
	PILOT IN COMMAND - SPATIAL DISORIENTATION					
	FACTOR(S)					
	WEATHER - LOW CEILING					
	WEATHER - OBSTRUCTIONS TO VISION					
	MISCELLANEOUS ACTS, CONDITIONS - WINDSHIELD, DIRTY, FOGGY, ETC.-RESTRICTED VISION					
	WEATHER BRIEFING - PARTIAL BRIEFING BY WEATHER BUREAU PERSONNEL, BY PHONE, LIMITED BY PILOT ACTION					
	SKY CONDITION		CEILING AT ACCIDENT SITE			
	OVERCAST		UNKNOWN/NOT REPORTED			
	VISIBILITY AT ACCIDENT SITE		PRECIPITATION AT ACCIDENT SITE			
	1 MILE OR LESS		DRIZZLE			
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE		TEMPERATURE-F			
	DUST		40			
	TYPE OF WEATHER CONDITIONS		TYPE OF FLIGHT PLAN			
	IFR		NONE			
	REMARKS- DUST IN AIR, DRIZZLE STARTED AS ACFT TOOK OFF, MUDDY PCPN COLL ON WINDSHIELD RESTRICTING FWD VSBY.					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4197	12/25/77 NR. TIME - 2007	DESERT HOT SPG,CA	GRUM AMER AA-5B N74787 DAMAGE-DESTROYED	CR- 1 0 0 PX- 2 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 31, 250 TOTAL HOURS, 25 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT BANNING,CA	INTENDED DESTINATION BERMUDA DUNES,CA				
	TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	CONTROLLED		PHASE OF OPERATION IN FLIGHT	NORMAL CRUISE	
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS					
	FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - UNWARRANTED LOW FLYING WEATHER - LOW CEILING WEATHER - RAIN					
	SKY CONDITION OVERCAST/LOWER SCATTERED VISIBILITY AT ACCIDENT SITE ZERO OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG WIND DIRECTION-DEGREES 90 TYPE OF WEATHER CONDITIONS IFR			CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED PRECIPITATION AT ACCIDENT SITE RAIN TEMPERATURE-F 55 WIND VELOCITY-KNOTS 5 TYPE OF FLIGHT PLAN NONE		
	REMARKS- NON-INSTRUMENT RATED PILOT DESCENDED OUT OF VFR CONDITIONS INTO WX.					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4125	12/27/77	NR. EL CAJON, CA TIME - 1730	CESSNA 182A N3979D DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 56, 360 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT PRESCOTT, AZ	INTENDED DESTINATION SAN DIEGO, CA			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	CONTROLLED	PHASE OF OPERATION IN FLIGHT NORMAL CRUISE		
PROBABLE CAUSE(S)						
PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING						
PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS						
FACTOR(S)						
PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING						
WEATHER - LOW CEILING						
TERRAIN - HIGH OBSTRUCTIONS						
WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, IN PERSON						
WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
MISSING AIRCRAFT - LATER RECOVERED						
		SKY CONDITION PARTIAL OBSCURATION	CEILING AT ACCIDENT SITE 3000			
		VISIBILITY AT ACCIDENT SITE 1 MILE OR LESS	PRECIPITATION AT ACCIDENT SITE NONE			
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE	WIND DIRECTION-DEGREES 280			
		WIND VELOCITY-KNOTS 10	TYPE OF WEATHER CONDITIONS IFR			
		TYPE OF FLIGHT PLAN VFR				
REMARKS- FSS SAID VFR FLT NOT RECOMMENDED. FLEW INTO MTN. RECOVERY DATE 12/29/77.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0233	1/3/77 TIME - 1817	NR.PAGOSA SPRINGS CO	CESSNA 182 N86292 DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL BUSINESS	STUDENT, AGE 56, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT DURANGO CO	INTENDED DESTINATION SANTE FE NM			LAST ENROUTE STOP UNKNOWN/NOT REPORTED	
	TYPE OF ACCIDENT STALL SPIN				PHASE OF OPERATION IN FLIGHT OTHER	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL					
	PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED					
	PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING					
	PILOT IN COMMAND - EXERCISED POOR JUDGMENT					
	FACTOR(S)					
	WEATHER - ICING CONDITIONS-INCLUDES SLEET,FREEZING RAIN,ETC.					
	WEATHER - CONDITIONS CONDUCIVE TO CARR./INDUCTION SYSTEM ICING					
	WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED					
	WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT					
	SKY CONDITION OVERCAST				CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED	
	VISIBILITY AT ACCIDENT SITE 3 MILES OR LESS				PRECIPITATION AT ACCIDENT SITE SNOW SHOWERS	
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE				TYPE OF WEATHER CONDITIONS VFR	
	TYPE OF FLIGHT PLAN NONE					
	FIRE AFTER IMPACT					
	REMARKS- WITNESSES OBSERVED AIRCRAFT CIRCLING IN VALLEY. AIRCRAFT ENTERED TURN AND THEN WENT STRAIGHT IN					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2011	5/15/77	NR.TRINIDAD,CO	CESSNA 182B	CR- 1 0 0	NONCOMMERCIAL	PRIVATE, AGE 40, 467
	TIME - 0858		N2454G	PX- 0 0 0	BUSINESS	TOTAL HOURS, 61 IN TYPE, NOT INSTRUMENT RATED.
			DAMAGE-DESTROYED			
	DEPARTURE POINT	INTENDED DESTINATION				
	CLAYTON,NM	ALAMOSA,CO				
	TYPE OF ACCIDENT			PHASE OF OPERATION		
	COLLISION WITH GROUND/WATER	CONTROLLED		IN FLIGHT	NORMAL CRUISE	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING					
	PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING					
	FACTOR(S)					
	WEATHER - DOWNDRAFT,UPDRAFTS					
	WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED					
	MISSING AIRCRAFT - LATER RECOVERED					
	SKY CONDITION			CEILING AT ACCIDENT SITE		
	UNKNOWN/NOT REPORTED			UNKNOWN/NOT REPORTED		
	VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE		
	UNKNOWN/NOT REPORTED			UNKNOWN/NOT REPORTED		
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE			TYPE OF WEATHER CONDITIONS		
	UNKNOWN/NOT REPORTED			VFR		
	TYPE OF FLIGHT PLAN					
	NONE					
	REMARKS- HIT MTN 12600FT MSL.RECOVERY DATE 5/25/77.					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2764	6/26/77	NR.ENGLEWOOD,CO	PIPER PA-22 N3715A	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 43, 800 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - ARAPAHOE COUNTY DEPARTURE POINT INTENDED DESTINATION ENGLEWOOD,CO LOS ALAMOS,NM TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH WIRES/POLES IN FLIGHT CLIMB TO CRUISE PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISJUDGED DISTANCE,SPEED,AND ALTITUDE FACTOR(S) PERSONNEL - MAINTENANCE,SERVICING,INSPECTION INADEQUATE MAINTENANCE AND INSPECTION WEATHER - HIGH DENSITY ALTITUDE WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT SKY CONDITION CEILING AT ACCIDENT SITE BROKEN 6000 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER(UNLIMITED) NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F NONE 86 WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 150 12 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VFR VFR FIRE AFTER IMPACT REMARKS- #4 INTAKE VALVE LOBE WORN,TAPPET BODIES GALLED,MAIN BEARINGS WORN,SCORED.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1599	6/26/77	NR. GUNNISON, CO	CESSNA 305A	CR- 2 0 0	MISCELLANEOUS	COMMERCIAL, AGE 32, 5175
	TIME - 0740		N5222G	PX- 0 0 0	SEARCH AND RESCUE	TOTAL HOURS, 15 IN TYPE,
			DAMAGE-DESTROYED			INSTRUMENT RATED.
	DEPARTURE POINT	INTENDED DESTINATION				
	GUNNISON, CO	LOCAL				
	TYPE OF ACCIDENT			PHASE OF OPERATION		
	STALL SPIN			IN FLIGHT OTHER		
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL					
	PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING					
	MISCELLANEOUS ACTS/CONDITIONS - FLEW INTO BLIND CANYON					
	PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED					
	FACTOR(S)					
	PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT					
	WEATHER - HIGH DENSITY ALTITUDE					
	SKY CONDITION			CEILING AT ACCIDENT SITE		
	CLEAR			UNLIMITED		
	VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE		
	5 OR OVER (UNLIMITED)			NONE		
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE			TYPE OF WEATHER CONDITIONS		
	NONE			VFR		
	TYPE OF FLIGHT PLAN					
	OTHER					
	REMARKS- AIRCRAFT STRUCK GROUND IN NEARLY 90 DEGREES LEFT BANK AND 70 DEGREES DESCENT. SEARCH MISSION.					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3703	7/23/77 TIME - 1100	NR.BAKERSVILLE,CO	BEECH D35 N444Y DAMAGE-DESTROYED	CR- 1 0 0 PX- 3 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 41, 825 TOTAL HOURS, 516 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT BROOMFIELD,CO TYPE OF ACCIDENT STALL SPIN	INTENDED DESTINATION LANCASTER,CA		LAST ENROUTE STOP UNKNOWN/NOT REPORTED PHASE OF OPERATION IN FLIGHT CLIMB TO CRUISE		
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING PILOT IN COMMAND - MISJUDGED DISTANCE,SPEED,AND ALTITUDE PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED MISCELLANEOUS ACTS,CONDITIONS - FLEW INTO BLIND CANYON FACTOR(S) WEATHER - HIGH DENSITY ALTITUDE WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE WIND DIRECTION-DEGREES 230 TYPE OF WEATHER CONDITIONS VFR FIRE AFTER IMPACT REMARKS- ACCIDENT SITE 11700FT MSL.D/A 14000FT.					
					CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE TEMPERATURE-F 55 WIND VELOCITY-KNOTS 8 TYPE OF FLIGHT PLAN NONE	

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2885	7/25/77 TIME - 1522	GARFIELD, CO	CESSNA 152 N1907C DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	MISCELLANEOUS FERRY	ATP, FLIGHT INSTR., AGE 27, 3000 TOTAL HOURS, UNK/NR IN TYPE, INSTRU- MENT RATED.
	DEPARTURE POINT WICHITA KS	INTENDED DESTINATION GUNNISON, CO			LAST ENROUTE STOP PUEBLO, CO	
	TYPE OF ACCIDENT STALL SPIRAL				PHASE OF OPERATION IN FLIGHT OTHER	
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED					
	FACTOR(S) WEATHER - HIGH DENSITY ALTITUDE WEATHER BRIEFING - BRIEFED BY WEATHER BUREAU PERSONEL, BY PHONE					
	SKY CONDITION BROKEN		CEILING AT ACCIDENT SITE 3000			
	VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED)		PRECIPITATION AT ACCIDENT SITE NONE			
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE		TEMPERATURE-F 54			
	TYPE OF WEATHER CONDITIONS VFR		TYPE OF FLIGHT PLAN NONE			
	FIRE AFTER IMPACT REMARKS- UN OUTCLIMB RISING TERRAIN. DENS ALT 13800FT.					
3-2058	8/16/77 TIME - 1830	NR. ESTES PARK CO	MAULE M4 N4132C DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 23, 487 TOTAL HOURS, 195 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT BROOMFIELD CO	INTENDED DESTINATION UNKNOWN/NOT REPORTED			LAST ENROUTE STOP UNKNOWN/NOT REPORTED	
	TYPE OF ACCIDENT STALL MUSH				PHASE OF OPERATION IN FLIGHT CLIMB TO CRUISE	
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC. PILOT IN COMMAND - MISJUDGED DISTANCE, SPEED, AND ALTITUDE PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED					
	FACTOR(S) WEATHER - HIGH DENSITY ALTITUDE WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT					
	SKY CONDITION CLEAR		CEILING AT ACCIDENT SITE UNLIMITED			
	VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED)		PRECIPITATION AT ACCIDENT SITE NONE			
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE		TEMPERATURE-F 60			
	TYPE OF WEATHER CONDITIONS VFR		TYPE OF FLIGHT PLAN NONE			
	FIRE AFTER IMPACT REMARKS- ATTEMPTING TO OUTCLIMB RISING TERRAIN. CRASH SITE 10300FT MSL.					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3669	9/23/77	NR.SALIDA,CO	CESSNA U206	CR- 1 0 0	COMMERCIAL	COMMERCIAL, AGE 53, 957
	TIME - 0725		N1452M	PX- 5 0 0	AIR TAXI-PASSG	TOTAL HOURS, 310 IN TYPE,
			DAMAGE-DESTROYED			INSTRUMENT RATED.
		NAME OF AIRPORT - HARRIET ALEXANDER				
		DEPARTURE POINT	INTENDED DESTINATION			
		SALIDA,CO	CORTEZ,CO			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		STALL			IN FLIGHT CLIMB TO CRUISE	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING				
		PILOT IN COMMAND - MISJUDGED DISTANCE,SPEED,AND ALTITUDE				
		PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED				
		FACTOR(S)				
		WEATHER - DOWNDRAFT,UPDRAFTS				
		WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE				
		WEATHER FORECAST - WEATHER SLIGHTLY BETTER THAN FORECAST				
		SKY CONDITION			CEILING AT ACCIDENT SITE	
		SCATTERED			UNLIMITED	
		VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE	
		5 OR OVER(UNLIMITED)			NONE	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE			TEMPERATURE-F	
		NONE			53	
		WIND DIRECTION-DEGREES			WIND VELOCITY-KNOTS	
		260			45	
		TYPE OF WEATHER CONDITIONS			TYPE OF FLIGHT PLAN	
		VFR			VFR	
		FIRE AFTER IMPACT				
		REMARKS- UN CLEAR MTN RIDGE.WX BRFG INCLUDED FCST OF 45K WINDS ALOFT AT MTN TOP LEVEL.				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4211	11/27/77	NR.ASPEN,CO TIME - 1730	CESSNA 414 N1682T DAMAGE-DESTROYED	CR- 0 1 0 PX- 1 5 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	AIRLINE TRANSPORT, AGE 29, 1820 TOTAL HOURS, 220 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT ASPEN,CO	INTENDED DESTINATION PUEBLO,CO			
		TYPE OF ACCIDENT COLLIDED WITH FENCE,FENCEPOSTS COLLISION WITH GROUND/WATER CONTROLLED	PHASE OF OPERATION TAKEOFF INITIAL CLIMB IN FLIGHT CLIMB TO CRUISE			
PROBABLE CAUSE(S)						
PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING						
PILOT IN COMMAND - FAILED TO ABORT TAKEOFF						
MISCELLANEOUS ACTS,CONDITIONS - AIRFRAME ICE						
PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING						
FACTOR(S)						
AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS SNOW ON RUNWAY						
WEATHER - ICING CONDITIONS-INCLUDES SLEET,FREEZING RAIN,ETC.						
WEATHER - DOWNDRAFT,UPDRAFTS						
WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE						
WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
MISSING AIRCRAFT - LATER RECOVERED						
		SKY CONDITION BROKEN	CEILING AT ACCIDENT SITE 4000			
		VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)	PRECIPITATION AT ACCIDENT SITE NONE			
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE	TEMPERATURE-F 34			
		TYPE OF WEATHER CONDITIONS VFR	TYPE OF FLIGHT PLAN IFR			
REMARKS- ICE & SNOW ON WINGS.HIT FENCE,CONTINUED DEPARTURE.CRASHED AT 11800FT MSL.RECOVERED 11/29/77.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3040	8/31/77 TIME - 0126	GREENWICH,CT	PIPER PA-28R N3960X DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL CORP/EXEC	COMMERCIAL, AGE 58, 5600 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - WESTCHESTER CO DEPARTURE POINT INTENDED DESTINATION WHITE PLAINS,NY CLIFFORD,PA TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH TREES IN FLIGHT OTHER PROBABLE CAUSE(S) PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - MISJUDGED CLEARANCE FACTOR(S) WEATHER - LOW CEILING WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED SKY CONDITION CEILING AT ACCIDENT SITE OVERCAST 500 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 4 MILES OR LESS NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE WIND DIRECTION-DEGREES HAZE 90 WIND VELOCITY-KNOTS TYPE OF WEATHER CONDITIONS 12 BELOW MINIMUMS TYPE OF FLIGHT PLAN NONE						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3847	1/25/77 TIME - 1315	FT MYERS, FL	CESSNA 411 N99JM DAMAGE-DESTROYED	CR- 2 0 0 PX- 0 0 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL. INSTR., AGE 43, 6022 TOTAL HOURS, 10 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - FT MYERS MUNI DEPARTURE POINT INTENDED DESTINATION FT MYERS, FL LOCAL TYPE OF ACCIDENT PHASE OF OPERATION STALL LANDING FINAL APPROACH PROBABLE CAUSE(S) DUAL STUDENT - FAILED TO OBTAIN/MAINTAIN FLYING SPEED PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - SIMULATED CONDITIONS WEATHER - UNFAVORABLE WIND CONDITIONS SKY CONDITION CEILING AT ACCIDENT SITE SCATTERED UNLIMITED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER (UNLIMITED) NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F NONE 64 WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 300 18 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VFR NONE FIRE AFTER IMPACT REMARKS- ACCD OCCURRED DURING SIMULATED SINGLE ENG APPROACH IN STEEP TURN CLOSE IN TO RUNWAY. GUSTS TO 25KTS						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0424	2/20/77 TIME - 1912	TAMPA, FL	PIPER PA-28 N180SP DAMAGE-DESTROYED	CR- 1 1 0 PX- 0 0 0	NONCOMMERCIAL PRACTICE	COMMERCIAL, FL. INSTR., AGE 41, 492 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - MACDILL AFB DEPARTURE POINT INTENDED DESTINATION ST PETERSBURG, FL LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT CLIMB TO CRUISE COLLIDED WITH ELECTRONIC TOWERS LANDING LEVEL OFF/TOUCHDOWN						
PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS MISCELLANEOUS ACTS, CONDITIONS - ANTI-ICING/DEICING EQUIPMENT-IMPROPER OPERATION OF/OR FAILED TO USE MISCELLANEOUS ACTS, CONDITIONS - ICE-CARBURETOR POWERPLANT - FUEL SYSTEM OTHER PILOT IN COMMAND - PHYSICAL IMPAIRMENT MISCELLANEOUS ACTS, CONDITIONS - ALCOHOLIC IMPAIRMENT OF EFFICIENCY AND JUDGMENT						
FACTOR(S) COPILOT - LACK OF FAMILIARITY WITH AIRCRAFT WEATHER - CONDITIONS CONDUCTIVE TO CARB./INDUCTION SYSTEM ICING COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIP.						
SKY CONDITION CEILING AT ACCIDENT SITE CLEAR UNLIMITED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER(UNLIMITED) NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE RELATIVE BEARING OF WIND NONE LEFT CROSS WIND 248-292 DEGREES TEMPERATURE-F WIND DIRECTION-DEGREES 49 320 WIND VELOCITY-KNOTS TYPE OF WEATHER CONDITIONS 10 VFR TYPE OF FLIGHT PLAN NONE						
REMARKS- PLT BLOOD ALCOHOL LEVEL 210MG%. MIXTURE CONTROL FOUND IN LEAN SETTING. VAPOR LOCK.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1249	3/7/77 TIME - 2230	FORT MYERS, FL	BEECH 35-C33 N5862S DAMAGE-DESTROYED	CR- 2 0 0 PX- 0 0 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL. INSTR., AGE 63, 21572 TOTAL HOURS, 2700 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT		INTENDED DESTINATION		LAST ENROUTE STOP		
KANSAS CITY, KS		FORT MYERS, FL		BIRMINGHAM, AL		
TYPE OF ACCIDENT				PHASE OF OPERATION		
COLLISION WITH GROUND/WATER		UNCONTROLLED		IN FLIGHT UNCONTROLLED DESCENT		
PROBABLE CAUSE(S)						
DUAL STUDENT - SPATIAL DISORIENTATION						
PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT						
FACTOR(S)						
WEATHER - LOW CEILING						
WEATHER - RAIN						
WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE						
WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
MISSING AIRCRAFT - LATER RECOVERED						
SKY CONDITION				CEILING AT ACCIDENT SITE		
OVERCAST				900		
VISIBILITY AT ACCIDENT SITE				PRECIPITATION AT ACCIDENT SITE		
5 OR OVER (UNLIMITED)				RAIN		
OBSTRUCTIONS TO VISION AT ACCIDENT SITE				TEMPERATURE-F		
HAZE				62		
WIND DIRECTION-DEGREES				WIND VELOCITY-KNOTS		
40				14		
TYPE OF WEATHER CONDITIONS				TYPE OF FLIGHT PLAN		
IFR				IFR		

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0284	3/13/77	NR.ORMOND BEACH,FL	CESSNA 150F	CR- 1 0 0	NONCOMMERCIAL	PRIVATE, AGE 28, 78 TOTAL
	TIME - UNK/NR		N8898G	PX- 0 0 0	PLEASURE/PERSONAL TRANSP	HOURS, ALL IN TYPE, NOT
			DAMAGE-DESTROYED			INSTRUMENT RATED.
	DEPARTURE POINT		INTENDED DESTINATION			
	DAYTONA BEACH,FL		LOCAL			
	TYPE OF ACCIDENT				PHASE OF OPERATION	
		COLLISION WITH GROUND/WATER	UNCONTROLLED		IN FLIGHT UNCONTROLLED DESCENT	
	PROBABLE CAUSE(S)					
		PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS				
		PILOT IN COMMAND - SPATIAL DISORIENTATION				
		PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING				
	FACTOR(S)					
		WEATHER - THUNDERSTORM ACTIVITY				
	SKY CONDITION				CEILING AT ACCIDENT SITE	
	BROKEN/LOWER SCATTERED				30000	
	VISIBILITY AT ACCIDENT SITE				PRECIPITATION AT ACCIDENT SITE	
	5 OR OVER(UNLIMITED)				NONE	
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE				TEMPERATURE-F	
	NONE				83	
	WIND DIRECTION-DEGREES				WIND VELOCITY-KNOTS	
	210				12	
	TYPE OF WEATHER CONDITIONS				TYPE OF FLIGHT PLAN	
	UNKNOWN/NOT REPORTED				NONE	
	REMARKS- DAB 1355 WX,FRONTAL ACTIVITY IN AREA.					
3-1928	4/11/77	NR.MIAMI,FL	BEECH A36	CR- 1 0 0	NONCOMMERCIAL	PRIVATE, AGE 47, 244
	TIME - 1600		N2135L	PX- 3 0 0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 79 IN TYPE,
			DAMAGE-DESTROYED			INSTRUMENT RATED.
	DEPARTURE POINT		INTENDED DESTINATION			
	DAYTONA BEACH,FL		MIAMI,FL			
	TYPE OF ACCIDENT				PHASE OF OPERATION	
		COLLISION WITH GROUND/WATER	UNCONTROLLED		LANDING INITIAL APPROACH	
	PROBABLE CAUSE(S)					
		PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL				
		PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS				
		PILOT IN COMMAND - SPATIAL DISORIENTATION				
	FACTOR(S)					
		WEATHER - TURBULENCE, ASSOCIATED W/CLOUDS AND/OR THUNDERSTORMS				
	SKY CONDITION				CEILING AT ACCIDENT SITE	
	OVERCAST/LOWER SCATTERED				UNKNOWN/NOT REPORTED	
	VISIBILITY AT ACCIDENT SITE				PRECIPITATION AT ACCIDENT SITE	
	UNKNOWN/NOT REPORTED				THUNDERSTORM	
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE				TEMPERATURE-F	
	NONE				76	
	TYPE OF WEATHER CONDITIONS				TYPE OF FLIGHT PLAN	
	IFR				IFR	

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1769	4/16/77	NR.PALATKA,FL	BENSEN BM-8 N64613 DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	STUDENT, AGE 31, 73 TOTAL HOURS, 25 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - KAY LARKIN DEPARTURE POINT INTENDED DESTINATION PALATKA,FL LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER UNCONTROLLED LANDING TRAFFIC PATTERN-CIRCLING PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS SKY CONDITION CEILING AT ACCIDENT SITE CLEAR UNLIMITED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER (UNLIMITED) NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F NONE 86 WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 120 11 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VFR NONE REMARKS- GUSTS TO EST 25KTS.NO KNOWN INSTRUCTION RECD IN GYROCOPTERS.M/R STRUCK TAILBOOM IN DESCENT.						
3-4101	7/16/77	NR.FT LAUDERDALE,FL	AERO CMDR 680 N6892S DAMAGE-DESTROYED	CR- 1 0 0 PX- 5 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 64, 6405 TOTAL HOURS, 1185 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION SAN JUAN,PR FT LAUDERDALE,FL TYPE OF ACCIDENT PHASE OF OPERATION UNDETERMINED UNKNOWN/NOT REPORTED PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED FACTOR(S) WEATHER - THUNDERSTORM ACTIVITY MISCELLANEOUS ACTS,CONDITIONS - AIRCRAFT CAME TO REST IN WATER WEATHER BRIEFING - BRIEFED BY WEATHER BUREAU PERSONNEL, IN PERSON WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT SKY CONDITION CEILING AT ACCIDENT SITE OVERCAST UNKNOWN/NOT REPORTED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE UNKNOWN/NOT REPORTED UNKNOWN/NOT REPORTED OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F UNKNOWN/NOT REPORTED 78 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN IFR VFR REMARKS- CRASHED IN AREA OF HVY TSTM ACTIVITY.MAIN WRECKAGE & PILOT NOT RECOVERED,INJURY PRESUMED.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3649	9/16/77 TIME - 2133	LAUDERHILL, FL	CESSNA 172 N7645G DAMAGE-DESTROYED	CR- 1 0 0 PX- 3 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 18, 60 TOTAL HOURS, 0 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT FT LAUDERDALE, FL	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	UNCONTROLLED	PHASE OF OPERATION IN FLIGHT UNCONTROLLED DESCENT		
PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - SPATIAL DISORIENTATION						
FACTOR(S) PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT WEATHER - RAIN MISCELLANEOUS ACTS, CONDITIONS - STOLEN OR UNAUTHORIZED USE OF AIRCRAFT WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED						
SKY CONDITION SCATTERED				CEILING AT ACCIDENT SITE UNLIMITED		
VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED)				PRECIPITATION AT ACCIDENT SITE RAIN SHOWERS		
OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE				TEMPERATURE-F 84		
WIND DIRECTION-DEGREES 100				WIND VELOCITY-KNOTS 6		
TYPE OF WEATHER CONDITIONS VFR				TYPE OF FLIGHT PLAN NONE		
REMARKS- OBSERVED COMING OUT THE BOTTOM OF RAINSHOWER.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3941	10/30/77 NR. TIME - 0530	INVERNESS, FL	CESSNA 150L N18732 DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 54, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - INVERNESS DEPARTURE POINT INTENDED DESTINATION INVERNESS, FL MADISONVILLE, KY TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER UNCONTROLLED TAKEOFF INITIAL CLIMB PROBABLE CAUSE(S) PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - SPATIAL DISORIENTATION FACTOR(S) WEATHER - LOW CEILING WEATHER - FOG WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE SKY CONDITION CEILING AT ACCIDENT SITE PARTIAL OBSCURATION UNKNOWN/NOT REPORTED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 1/2 MILE OR LESS NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F FOG 60 WIND VELOCITY-KNOTS TYPE OF WEATHER CONDITIONS CALM IFR TYPE OF FLIGHT PLAN VFR FIRE AFTER IMPACT REMARKS- FSS ADZD VFR FLT NOT RECOMMENDED.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4200	11/29/77 TIME - 1500	LAKEPORT, FL	PIPER PA-28 N5374W DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 58, 17000 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT CLEWISTON, FL	INTENDED DESTINATION OKEECHOBEE, FL			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	UNCONTROLLED	PHASE OF OPERATION IN FLIGHT UNCONTROLLED DESCENT		
PROBABLE CAUSE(S)						
PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS						
PILOT IN COMMAND - SPATIAL DISORIENTATION						
FACTOR(S)						
WEATHER - THUNDERSTORM ACTIVITY						
WEATHER - LOW CEILING						
PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING						
PILOT IN COMMAND - ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT						
WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED						
WEATHER FORECAST - WEATHER CONSIDERABLY WORSE THAN FORECAST						
		SKY CONDITION	CEILING AT ACCIDENT SITE			
		OBSCURATION	300			
		VISIBILITY AT ACCIDENT SITE	PRECIPITATION AT ACCIDENT SITE			
		1/4 MILE OR LESS	RAIN, THUNDERSTORM			
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE	TYPE OF WEATHER CONDITIONS			
		FOG	IFR			
		TYPE OF FLIGHT PLAN				
		NONE				
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED			KIND OF OPERATION - FERRY			
PILOT'S SEAT BELT - NOT FASTENED			GLOVES - NOT USED			
GOGGLES - NOT USED			COCKPIT CRASHPAD - NOT INSTALLED			
CRASH BAR - NOT INSTALLED			TANK/HOPPER-LOCATION - AFT OF PILOT			
REMARKS- ALTIMETER AND AIRSPEED INDICATOR NOT HOOKED UP.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0676	3/5/77	NR, FARGO, GA	BEECH M35	CR- 1 0 0	NONCOMMERCIAL	PRIVATE, AGE 37, UNK/NR
	TIME - UNK/NR		N9746R	PX- 1 0 0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, UNK/NR IN
			DAMAGE-DESTROYED			TYPE, NOT INSTRUMENT
						RATED.
		NAME OF AIRPORT - FARGO				
		DEPARTURE POINT	INTENDED DESTINATION			
		SAVANNAH, GA	FT LAUDERDALE, FL			
		TYPE OF ACCIDENT		PHASE OF OPERATION		
		AIRFRAME FAILURE IN FLIGHT		IN FLIGHT UNCONTROLLED DESCENT		
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING				
		PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS				
		PILOT IN COMMAND - SPATIAL DISORIENTATION				
		PILOT IN COMMAND - EXCEEDED DESIGNED STRESS LIMITS OF AIRCRAFT				
		FACTOR(S)				
		MISCELLANEOUS ACTS, CONDITIONS - SEPARATION IN FLIGHT				
		WEATHER - LOW CEILING				
		WEATHER - RAIN				
		WEATHER - FOG				
		WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, IN PERSON				
		SKY CONDITION		CEILING AT ACCIDENT SITE		
		OVERCAST/LOWER SCATTERED		3000		
		VISIBILITY AT ACCIDENT SITE		PRECIPITATION AT ACCIDENT SITE		
		5 OR OVER (UNLIMITED)		NONE		
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE		TEMPERATURE-F		
		NONE		62		
		WIND DIRECTION-DEGREES		WIND VELOCITY-KNOTS		
		60		7		
		TYPE OF WEATHER CONDITIONS		TYPE OF FLIGHT PLAN		
		IFR		NONE		
		REMARKS- EXTENSIVE IN FLIGHT BREAKUP.				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0711	3/6/77 TIME - 1303	CLAXTON,GA	BEECH H35 N6260 DAMAGE-DESTROYED	CR- 1 0 0 PX- 5 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 51, 1200 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - CLAXTON-EVANS DEPARTURE POINT INTENDED DESTINATION CHARLOTTESVILLE,VA NORTH PORT,FL TYPE OF ACCIDENT PHASE OF OPERATION STALL LANDING TRAFFIC PATTERN-CIRCLING PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING FACTOR(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS WEATHER - LOW CEILING WEATHER - FOG WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT SKY CONDITION CEILING AT ACCIDENT SITE OVERCAST 300 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 1 MILE OR LESS DRIZZLE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F FOG 56 WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 30 7 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN IFR NONE FIRE AFTER IMPACT REMARKS- TWO CHILDREN ACCOMPANYING PARENTS IN REAR SEATS OF FOUR PLACE ACFT						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1617	3/14/77 TIME - 1610	NR.OCHLOCKNEE,GA	CESSNA 182A N2150G DAMAGE-DESTROYED	CR- 2 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 36, 300 TOTAL HOURS, 200 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - OCHLOCKNEE DEPARTURE POINT INTENDED DESTINATION CAMILLA,GA OCHLOCKNEE,GA TYPE OF ACCIDENT PHASE OF OPERATION OVERSHOOT LANDING LEVEL OFF/TOUCHDOWN COLLIDED WITH TREES LANDING GO-AROUND PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND PILOT IN COMMAND - SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - DOWNWIND WEATHER - HIGH DENSITY ALTITUDE SKY CONDITION CEILING AT ACCIDENT SITE CLEAR UNLIMITED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER(UNLIMITED) NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE RELATIVE BEARING OF WIND NONE TAIL WIND 158-202 DEGREES TEMPERATURE-F WIND DIRECTION-DEGREES 83 290 WIND VELOCITY-KNOTS TYPE OF WEATHER CONDITIONS 8 VFR TYPE OF FLIGHT PLAN NONE						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1124	4/3/77 TIME - 1205	NR.MONROE,GA	BEECH C24R N23969 DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	STUDENT, AGE 56, 66 TOTAL HOURS, 24 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - MONROE DEPARTURE POINT HILTON HEAD,SC TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	INTENDED DESTINATION ATLANTA,GA UNCONTROLLED		PHASE OF OPERATION IN FLIGHT UNCONTROLLED DESCENT	
		PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - SPATIAL DISORIENTATION				
		FACTOR(S) WEATHER - THUNDERSTORM ACTIVITY WEATHER - LOW CEILING WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED				
		SKY CONDITION OVERCAST VISIBILITY AT ACCIDENT SITE UNKNOWN/NOT REPORTED OBSTRUCTIONS TO VISION AT ACCIDENT SITE UNKNOWN/NOT REPORTED TYPE OF FLIGHT PLAN NONE			CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED PRECIPITATION AT ACCIDENT SITE UNKNOWN/NOT REPORTED TYPE OF WEATHER CONDITIONS IFR	
3-3193	7/27/77 TIME - 2240	NR.VIENNA,GA	CESSNA 172L N19691 DAMAGE-DESTROYED	CR- 1 0 0 PX- 4 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 28, 375 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT VALDOSTA,GA TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	INTENDED DESTINATION MACON,GA UNCONTROLLED		PHASE OF OPERATION IN FLIGHT UNCONTROLLED DESCENT	
		PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - SPATIAL DISORIENTATION				
		FACTOR(S) WEATHER - LOW CEILING WEATHER - FOG				
		SKY CONDITION BROKEN VISIBILITY AT ACCIDENT SITE 3 MILES OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG WIND DIRECTION-DEGREES 90 TYPE OF WEATHER CONDITIONS VFR			CEILING AT ACCIDENT SITE 1500 PRECIPITATION AT ACCIDENT SITE UNKNOWN/NOT REPORTED TEMPERATURE-F 73 WIND VELOCITY-KNOTS 8 TYPE OF FLIGHT PLAN VFR	

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3558	9/30/77 TIME - 2215	STONE MOUNTAIN.GA	CESSNA 182P N1833M DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PRACTICE	PRIVATE, AGE 41, 197 TOTAL HOURS, 70 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - STONE MOUNTAIN DEPARTURE POINT INTENDED DESTINATION STONE MOUNTAIN.GA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER UNCONTROLLED TAKEOFF INITIAL CLIMB						
PROBABLE CAUSE(S) PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - SPATIAL DISORIENTATION						
FACTOR(S) WEATHER - LOW CEILING WEATHER - FOG WEATHER BRIEFING - OTHER						
SKY CONDITION CEILING AT ACCIDENT SITE OVERCAST 200 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 3 MILES OR LESS NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F FOG 66 WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 110 5 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN IFR NONE FIRE AFTER IMPACT REMARKS- NOAA WX RADIO BROADCAST.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4221	10/28/77	ATLANTA,GA	CESSNA 182K N2842R DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 50, 487 TOTAL HOURS, 47 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - CHARLIE BROWN CO DEPARTURE POINT INTENDED DESTINATION CHATTANOOGA,TN ATLANTA,GA TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER CONTROLLED LANDING FINAL APPROACH						
PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IFR OPERATION PILOT IN COMMAND - FAILED TO USE OR INCORRECTLY USED MISC.EQUIPMENT FACTOR(S) WEATHER - LOW CEILING WEATHER - FOG WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
SKY CONDITION CEILING AT ACCIDENT SITE BROKEN 300 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 1 MILE OR LESS NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F FOG 58 WIND VELOCITY-KNOTS TYPE OF WEATHER CONDITIONS CALM IFR TYPE OF FLIGHT PLAN NONE REMARKS- VOR/LOC RCVR TUNED TO ILS FREQ INSTEAD OF VOR/ILS RCVR.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4220	12/24/77	NR.BLAIRSVILLE,GA	CESSNA 172	CR- 1 0 0	NONCOMMERCIAL	PRIVATE, AGE 38, 142
	TIME - 1630		N4183L	PX- 1 0 0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 73 IN TYPE,
			DAMAGE-DESTROYED			NOT INSTRUMENT RATED.
	DEPARTURE POINT	INTENDED DESTINATION		LAST ENROUTE STOP		
	LINDEN,MI	ANNISTON,AL		LEXINGTON,KY		
	TYPE OF ACCIDENT			PHASE OF OPERATION		
	COLLIDED WITH TREES			IN FLIGHT NORMAL CRUISE		
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS					
	FACTOR(S)					
	WEATHER - LOW CEILING					
	WEATHER - RAIN					
	WEATHER - FOG					
	WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE					
	WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT					
	SKY CONDITION			CEILING AT ACCIDENT SITE		
	OVERCAST			3100		
	VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE		
	5 OR OVER(UNLIMITED)			RAIN		
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE			TEMPERATURE-F		
	FOG			57		
	WIND DIRECTION-DEGREES			WIND VELOCITY-KNOTS		
	210			15		
	TYPE OF WEATHER CONDITIONS			TYPE OF FLIGHT PLAN		
	IFR			NONE		
	REMARKS- BASE OF OVERCAST BELOW MTN RANGE TOPS.HIT MTN ABT 3000FT MSL.					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4138	12/31/77 TIME - 2255	ALBANY,GA	CESSNA 177 N3296T DAMAGE-DESTROYED	CR- 1 0 0 PX- 2 1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 47, 850 TOTAL HOURS, 352 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - ALBANY DOUGHERTY DEPARTURE POINT INTENDED DESTINATION GULFPORT,MS ALBANY,GA TYPE OF ACCIDENT PHASE OF OPERATION UNDERSHOOT LANDING FINAL APPROACH COLLIDED WITH TREES LANDING FINAL APPROACH PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE FACTOR(S) WEATHER - FOG EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND SKY CONDITION CEILING AT ACCIDENT SITE PARTIAL OBSCURATION UNLIMITED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 1 MILE OR LESS NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F GROUND FOG 41 WIND VELOCITY-KNOTS TYPE OF WEATHER CONDITIONS CALM IFR TYPE OF FLIGHT PLAN IFR REMARKS- HIT TREES 3/4MI FRM RWY.PAX SAW LIGHTS.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0678	4/13/77 TIME - 1950	HONOLULU, HI	CESSNA 310 N8179M DAMAGE-DESTROYED	CR- 1 0 0 PX- 4 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 26, 1870 TOTAL HOURS, 100 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT HONOLULU, HI	INTENDED DESTINATION LOCAL			PHASE OF OPERATION IN FLIGHT UNCONTROLLED DESCENT	
	TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	UNCONTROLLED				
	PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - SPATIAL DISORIENTATION					
	FACTOR(S) WEATHER - LOW CEILING WEATHER - RAIN MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED					
	SKY CONDITION OVERCAST				CEILING AT ACCIDENT SITE 1300	
	VISIBILITY AT ACCIDENT SITE UNKNOWN/NOT REPORTED				PRECIPITATION AT ACCIDENT SITE RAIN SHOWERS	
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE UNKNOWN/NOT REPORTED				TEMPERATURE-F 72	
	WIND DIRECTION-DEGREES 70				WIND VELOCITY-KNOTS 8	
	TYPE OF WEATHER CONDITIONS VFR				TYPE OF FLIGHT PLAN NONE	
	REMARKS- CRASHED IN OCEAN, NOT RECOVERED.					
3-3663	9/29/77 TIME - 1235	NR. PAHALA, HI	CESSNA 172N N733FZ DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 57, 105 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT KEAHOLE, HI	INTENDED DESTINATION LOCAL			PHASE OF OPERATION IN FLIGHT UNCONTROLLED DESCENT	
	TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	UNCONTROLLED				
	PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - SPATIAL DISORIENTATION					
	FACTOR(S) WEATHER - OBSTRUCTIONS TO VISION PILOT IN COMMAND - ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT					
	SKY CONDITION OBSCURATION				CEILING AT ACCIDENT SITE 0	
	VISIBILITY AT ACCIDENT SITE ZERO				PRECIPITATION AT ACCIDENT SITE NONE	
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE SMOKE				TYPE OF WEATHER CONDITIONS IFR	
	TYPE OF FLIGHT PLAN NONE					
	REMARKS- FLYING IN VICINITY VOLCANO ERUPTION AREA-CLOUD COVER CONSTANTLY CHANGING. TURN/BANK & WINDOWS INOP.					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0236	2/10/77 TIME - 1416	CAREY, ID	PIPER PA-28 N937CC DAMAGE-DESTROYED	CR- 1 0 0 PX- 2 1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 43, 63 TOTAL HOURS, 10 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - CAREY DEPARTURE POINT CAREY, ID TYPE OF ACCIDENT STALL	INTENDED DESTINATION BOISE, ID	LAST ENROUTE STOP HAILEY, ID PHASE OF OPERATION TAKEOFF INITIAL CLIMB		
PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
FACTOR(S) WEATHER - HIGH DENSITY ALTITUDE						
		SKY CONDITION OVERCAST VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE TYPE OF WEATHER CONDITIONS VFR	CEILING AT ACCIDENT SITE 6000 PRECIPITATION AT ACCIDENT SITE NONE TEMPERATURE-F 30 TYPE OF FLIGHT PLAN NONE			
3-0480	3/19/77 TIME - 0230	CLIFTON, ID	GRUM AMER AA-5 N7198L DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 23, 140 TOTAL HOURS, 9 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT REXBURG, ID TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	INTENDED DESTINATION LOGAN, UT CONTROLLED	PHASE OF OPERATION IN FLIGHT NORMAL CRUISE		
PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL						
FACTOR(S) WEATHER - LOW CEILING WEATHER - SNOW TERRAIN - HIGH OBSTRUCTIONS WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
		SKY CONDITION UNKNOWN/NOT REPORTED VISIBILITY AT ACCIDENT SITE UNKNOWN/NOT REPORTED OBSTRUCTIONS TO VISION AT ACCIDENT SITE UNKNOWN/NOT REPORTED WIND DIRECTION-DEGREES 210 TYPE OF WEATHER CONDITIONS VFR	CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED PRECIPITATION AT ACCIDENT SITE UNKNOWN/NOT REPORTED TEMPERATURE-F 30 WIND VELOCITY-KNOTS 12 TYPE OF FLIGHT PLAN NONE			
REMARKS- AREA OUTLOOK FOR IDAHO RPTD MTNS FREQUENTLY OBSCURED W SNOW SHOWERS - MARGINAL VFR.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1606	5/4/77 TIME - 0615	OROFINO,ID	CESSNA 182 N4052D DAMAGE-DESTROYED	CR- 2 0 0 PX- 0 0 0	NONCOMMERCIAL BUSINESS	COMMERCIAL, AGE 51, 2923 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - OROFINO DEPARTURE POINT OROFINO,ID INTENDED DESTINATION COEUR D ALENE,ID TYPE OF ACCIDENT COLLIDED WITH TREES PHASE OF OPERATION IN FLIGHT CLIMB TO CRUISE PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS FACTOR(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING WEATHER - LOW CEILING TERRAIN - HIGH OBSTRUCTIONS WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED SKY CONDITION BROKEN/LOWER SCATTERED CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED) PRECIPITATION AT ACCIDENT SITE NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE TEMPERATURE-F 39 WIND DIRECTION-DEGREES 260 WIND VELOCITY-KNOTS 12 TYPE OF WEATHER CONDITIONS IFR TYPE OF FLIGHT PLAN NONE REMARKS- STUDENT PLT WITH EXPIRED CERT IN L SEAT.MTN TOPS OBSCURED.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1661	5/30/77 TIME - 1751	HORSESHOE BEND, ID	PIPER PA-22 N8993C DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 52, 732 TOTAL HOURS, 44 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT BOISE, ID	INTENDED DESTINATION BOISE, ID		LAST ENROUTE STOP EMMETT, ID		
	TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH OBJECT			PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING ROLL		
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - INATTENTIVE TO FUEL SUPPLY MISCELLANEOUS ACTS, CONDITIONS - FUEL STARVATION TERRAIN - ROUGH/UNEVEN					
	FACTOR(S) WEATHER - HIGH DENSITY ALTITUDE POWERPLANT - ENGINE STRUCTURE VALVE ASSEMBLIES MISCELLANEOUS ACTS, CONDITIONS - LOW COMPRESSION PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED MISSING AIRCRAFT - LATER RECOVERED EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND					
	SKY CONDITION SCATTERED			CEILING AT ACCIDENT SITE 14000		
	VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)			PRECIPITATION AT ACCIDENT SITE NONE		
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE			TEMPERATURE-F 81		
	WIND DIRECTION-DEGREES 120			WIND VELOCITY-KNOTS 12		
	TYPE OF WEATHER CONDITIONS VFR			TYPE OF FLIGHT PLAN NONE		
	REMARKS- PWR LOSS, SWITCHED TANKS. LNDD ON RIDGE, CONT INTO ROCKY RAVINE. L TANK EMPTY. SELECTOR ON R. FND 5/31.					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2071	7/4/77 TIME - 1630	PICABO, ID	PIPER PA-18 N1880P DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	COMMERCIAL FISH SPOTTING	COMMERCIAL, FL. INSTR., AGE 46, 4595 TOTAL HOURS, 175 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT HAILEY, ID	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	UNCONTROLLED	PHASE OF OPERATION IN FLIGHT OTHER		
PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS						
FACTOR(S) WEATHER - THUNDERSTORM ACTIVITY WEATHER - DOWNDRAFT, UPDRAFTS WEATHER - TURBULENCE, ASSOCIATED W/CLOUDS AND/OR THUNDERSTORMS WEATHER - RAIN						
WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE						
WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
		SKY CONDITION UNKNOWN/NOT REPORTED		CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED		
		VISIBILITY AT ACCIDENT SITE UNKNOWN/NOT REPORTED		PRECIPITATION AT ACCIDENT SITE RAIN, THUNDERSTORM		
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE UNKNOWN/NOT REPORTED		TYPE OF WEATHER CONDITIONS VFR		
		TYPE OF FLIGHT PLAN NONE				
REMARKS- FISH & GAME SURVEY. STRUCK GND IN FLAT ATTITUDE. EXTREME VERT IMPACT FORCE.						
3-3091	10/4/77 TIME - 0915	NR. LOWMAN, ID	BELLANCA 76CBC N57429 DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL AERIAL SURVEY	COMMERCIAL, AGE 47, 546 TOTAL HOURS, 35 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT EMMETT, ID	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT STALL SPIN		PHASE OF OPERATION IN FLIGHT OTHER		
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
FACTOR(S) WEATHER - HIGH DENSITY ALTITUDE						
WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED						
		SKY CONDITION CLEAR		CEILING AT ACCIDENT SITE UNLIMITED		
		VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED)		PRECIPITATION AT ACCIDENT SITE NONE		
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE		TEMPERATURE-F 60		
		TYPE OF WEATHER CONDITIONS VFR		TYPE OF FLIGHT PLAN NONE		
REMARKS- SEARCHING FOR STRAY HORSES.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3690	11/27/77 TIME - 1130	MOSCOW, ID	CESSNA 210E N2369F DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 66, 1400 TOTAL HOURS, 175 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT KELLOGG, ID TYPE OF ACCIDENT COLLIDED WITH TREES	INTENDED DESTINATION LEWISTON, ID			PHASE OF OPERATION IN FLIGHT OTHER	
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - UNWARRANTED LOW FLYING WEATHER - LOW CEILING WEATHER - SNOW TERRAIN - HIGH OBSTRUCTIONS WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - WEATHER SLIGHTLY WORSE THAN FORECAST SKY CONDITION OBSCURATION VISIBILITY AT ACCIDENT SITE 1/4 MILE OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG TYPE OF WEATHER CONDITIONS IFR FIRE AFTER IMPACT REMARKS- ENRT AT EST 100FT AGL, LOW CEILING OVERHEAD. MADE TURN IN SNOW SHOWER.					
					CEILING AT ACCIDENT SITE 0 PRECIPITATION AT ACCIDENT SITE SNOW SHOWERS TEMPERATURE-F 32 TYPE OF FLIGHT PLAN NONE	

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3882	11/29/77	NR. POCA TELLO, ID	PIPER PA-32	CR- 1 0 0	NONCOMMERCIAL	COMMERCIAL, AGE 55, 7400
	TIME - 1238		N41861	PX- 1 0 0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 819 IN TYPE,
			DAMAGE-SUBSTANTIAL			INSTRUMENT RATED.
	DEPARTURE POINT		INTENDED DESTINATION			
	CHEYENNE, WY		SUN VALLEY, ID			
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	COLLISION WITH GROUND/WATER	CONTROLLED			IN FLIGHT NORMAL CRUISE	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS					
	FACTOR(S)					
	WEATHER - LOW CEILING					
	WEATHER - SNOW					
	WEATHER - TURBULENCE, ASSOCIATED W/CLOUDS AND/OR THUNDERSTORMS					
	WEATHER - DOWNDRAFT, UPDRAFTS					
	TERRAIN - HIGH OBSTRUCTIONS					
	WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE					
	WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT					
	SKY CONDITION				CEILING AT ACCIDENT SITE	
	PARTIAL OBSCURATION				6000	
	VISIBILITY AT ACCIDENT SITE				PRECIPITATION AT ACCIDENT SITE	
	UNKNOWN/NOT REPORTED				SNOW, RAIN	
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE				TEMPERATURE-F	
	UNKNOWN/NOT REPORTED				42	
	WIND DIRECTION-DEGREES				WIND VELOCITY-KNOTS	
	200				40	
	TYPE OF WEATHER CONDITIONS				TYPE OF FLIGHT PLAN	
	IFR				VFR	

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0671	1/3/77 TIME - 0144	ROCKFORD, IL	CESSNA 310J N3100L DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL CORP/EXEC	COMMERCIAL, AGE 31, 3500 TOTAL HOURS, 355 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - GREATER ROCKFORD TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS, CONDITIONS - INATTENTIVE TO FUEL SUPPLY PILOT IN COMMAND - MISMANAGEMENT OF FUEL FACTOR(S) WEATHER - ICING CONDITIONS-INCLUDES SLEET, FREEZING RAIN, ETC. COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-2 ENGINES WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - WEATHER SLIGHTLY WORSE THAN FORECAST EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIP.						
SKY CONDITION OVERCAST VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE BLOWING SNOW TEMPERATURE-F 16 WIND VELOCITY-KNOTS 7 TYPE OF FLIGHT PLAN IFR FIRE AFTER IMPACT REMARKS- FUEL SEL VALVES FOUND IN AUX TANK POSITION.						
CEILING AT ACCIDENT SITE 2300 PRECIPITATION AT ACCIDENT SITE SNOW SHOWERS RELATIVE BEARING OF WIND TAIL WIND 158-202 DEGREES WIND DIRECTION-DEGREES 200 TYPE OF WEATHER CONDITIONS VFR						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4173	1/23/77 TIME - 1918	NR.ROMEOVILLE,IL	PIPER PA-22 N4904Z DAMAGE-DESTROYED	CR- 2 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	STUDENT, AGE 34, 60 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - CLOW FIELD				
		DEPARTURE POINT	INTENDED DESTINATION			
		ROMEOVILLE,IL	LOCAL			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		COLLIDED WITH DIRT BANK			LANDING TRAFFIC PATTERN-CIRCLING	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING				
		PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS				
		FACTOR(S)				
		PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL				
		WEATHER - LOW CEILING				
		WEATHER - ICING CONDITIONS-INCLUDES SLEET,FRREEZING RAIN,ETC.				
		MISCELLANEOUS ACTS,CONDITIONS - ICE-WINDSHIELD				
		WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED				
		SKY CONDITION			CEILING AT ACCIDENT SITE	
		OVERCAST/LOWER SCATTERED			500	
		VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE	
		2 MILES OR LESS			FREEZING DRIZZLE	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE			TYPE OF WEATHER CONDITIONS	
		FOG			IFR	
		TYPE OF FLIGHT PLAN				
		NONE				
3-4183	2/12/77 TIME - 1117	NR.SUGAR GROVE,IL	PIPER PA-32 N31CA DAMAGE-DESTROYED	CR- 1 0 0 PX- 3 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 43, 370 TOTAL HOURS, 41 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - AURORA				
		DEPARTURE POINT	INTENDED DESTINATION			
		SUGAR GROVE,IL	PEORIA, IL			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		COLLISION WITH GROUND/WATER CONTROLLED			IN FLIGHT CLIMB TO CRUISE	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - IMPROPER IFR OPERATION				
		FACTOR(S)				
		WEATHER - LOW CEILING				
		WEATHER - RAIN				
		WEATHER - FOG				
		WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE				
		WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT				
		SKY CONDITION			CEILING AT ACCIDENT SITE	
		OBSCURATION			200	
		VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE	
		1/2 MILE OR LESS			RAIN	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE			TYPE OF WEATHER CONDITIONS	
		FOG			IFR	
		TYPE OF FLIGHT PLAN				
		IFR				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1891	3/3/77 TIME - 2220	ST CHARLES, IL	MOONEY M20E N1947Y DAMAGE-DESTROYED	CR- 2 0 0 PX- 2 0 0	COMMERCIAL CTR PASSG-D	COMMERCIAL, AGE 28, 665 TOTAL HOURS, 64 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - DUPAGE COUNTY DEPARTURE POINT INTENDED DESTINATION EAST ST. LOUIS, IL ST CHARLES, IL TYPE OF ACCIDENT COLLISION WITH GROUND/WATER CONTROLLED PHASE OF OPERATION LANDING FINAL APPROACH PROBABLE CAUSE(S) PILOT IN COMMAND - SPATIAL DISORIENTATION PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT FACILITIES INSTRUMENT LANDING SYSTEM AIRPORTS/AIRWAYS/FACILITIES - AIRPORT FACILITIES APPROACH LIGHTING AIRPORTS/AIRWAYS/FACILITIES - AIRPORT FACILITIES RUNWAY LIGHTING WEATHER - LOW CEILING WEATHER - RAIN WEATHER - FOG WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - WEATHER SLIGHTLY WORSE THAN FORECAST SKY CONDITION OVERCAST VISIBILITY AT ACCIDENT SITE 1/2 MILE OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG WIND DIRECTION-DEGREES 140 TYPE OF WEATHER CONDITIONS IFR REMARKS- FLT ADVSD OF GS PRBLM AFTER FIRST MSD APP TWR CLSD AND RAIL AND REIL TND OFF DRG SCND APP CEILING AT ACCIDENT SITE 400 PRECIPITATION AT ACCIDENT SITE RAIN TEMPERATURE-F 41 WIND VELOCITY-KNOTS 9 TYPE OF FLIGHT PLAN IFR						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4193	3/6/77 TIME - 1405	CHICAGO,IL	PIPER PA-28 N40922 DAMAGE-DESTROYED	CR- 0 1 0 PX- 1 1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 23, 125 TOTAL HOURS, 80 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - MIDWAY DEPARTURE POINT CHICAGO,IL INTENDED DESTINATION LOCAL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION PHASE OF OPERATION IN FLIGHT CLIMB TO CRUISE STALL LANDING TRAFFIC PATTERN-CIRCLING						
PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS MISCELLANEOUS ACTS,CONDITIONS - ANTI-ICING/DEICING EQUIPMENT-IMPROPER OPERATION OF/OR FAILED TO USE MISCELLANEOUS ACTS,CONDITIONS - ICE-CARBURETOR PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
FACTOR(S) WEATHER - CONDITIONS CONDUCTIVE TO CARB./INDUCTION SYSTEM ICING PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SKY CONDITION OVERCAST				CEILING AT ACCIDENT SITE 2800		
VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)				PRECIPITATION AT ACCIDENT SITE NONE		
OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE				TYPE OF WEATHER CONDITIONS VFR		
TYPE OF FLIGHT PLAN NONE						
FIRE AFTER IMPACT						
REMARKS- ACFT FLYING IN AREA AT TIME OF ACCIDENT RPTD MOD TO SEVERE CARB ICING.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1165	3/19/77 TIME - 2018	MORRIS,IL	BEECH 23 N2309Z DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 25, 481 TOTAL HOURS, 166 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - MORRIS MUNICIPAL				
		DEPARTURE POINT	INTENDED DESTINATION			
		LEXINGTON,KY	MORRIS,IL			
		TYPE OF ACCIDENT				
		COLLISION WITH GROUND/WATER	UNCONTROLLED			
				PHASE OF OPERATION		
				LANDING FINAL APPROACH		
PROBABLE CAUSE(S)						
PILOT IN COMMAND - SPATIAL DISORIENTATION						
FACTOR(S)						
WEATHER - LOW CEILING						
WEATHER - SNOW						
WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY RADIO						
WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
SKY CONDITION				CEILING AT ACCIDENT SITE		
OVERCAST				200		
VISIBILITY AT ACCIDENT SITE				PRECIPITATION AT ACCIDENT SITE		
3/4 MILE OR LESS				SNOW		
OBSTRUCTIONS TO VISION AT ACCIDENT SITE				WIND DIRECTION-DEGREES		
HAZE				120		
WIND VELOCITY-KNOTS				TYPE OF WEATHER CONDITIONS		
6				IFR		
TYPE OF FLIGHT PLAN						
IFR						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1892	5/22/77 TIME - 1400	EAST DUNDEE, IL	CESSNA 172 N8031B DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	INSTRUCTIONAL SOLO	STUDENT, AGE 50, 50 TOTAL HOURS, 31 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - ELGIN DEPARTURE POINT AURORA, IL TYPE OF ACCIDENT STALL SPIN PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) PERSONNEL - FLIGHT INSTRUCTOR INADEQUATE SUPERVISION OF FLIGHT PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL WEATHER - UNFAVORABLE WIND CONDITIONS WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED SKY CONDITION SCATTERED VISIBILITY AT ACCIDENT SITE 4 MILES OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE DUST WIND VELOCITY-KNOTS 20 TYPE OF FLIGHT PLAN NONE REMARKS- WND GUSTS TO 33K. CFI DID NOT CHECK WX. LOGBOOK DID NOT REFLECT ANY INST TIME AS REQUIRED BY FAR'S						
			INTENDED DESTINATION RETURN	LAST ENROUTE STOP CRYSTAL LAKE, IL PHASE OF OPERATION LANDING TRAFFIC PATTERN-CIRCLING CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE WIND DIRECTION-DEGREES 210 TYPE OF WEATHER CONDITIONS VFR		

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3406	6/13/77 TIME - 2245	BENTON,IL	CESSNA 150H N7087S DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	STUDENT, AGE 20, 23 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - BENTON MUNI DEPARTURE POINT INTENDED DESTINATION BENTON,IL LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT NORMAL CRUISE STALL IN FLIGHT NORMAL CRUISE PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS MISCELLANEOUS ACTS,CONDITIONS - ANTI-ICING/DEICING EQUIPMENT-IMPROPER OPERATION OF/OR FAILED TO USE MISCELLANEOUS ACTS,CONDITIONS - ICE-CARBURETOR PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) WEATHER - CONDITIONS CONDUCTIVE TO CARB./INDUCTION SYSTEM ICING PILOT IN COMMAND - PHYSICAL IMPAIRMENT MISCELLANEOUS ACTS,CONDITIONS - ALCOHOLIC IMPAIRMENT OF EFFICIENCY AND JUDGMENT MISCELLANEOUS ACTS,CONDITIONS - AIRCRAFT CAME TO REST IN WATER COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND SKY CONDITION CEILING AT ACCIDENT SITE BROKEN 25000 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER(UNLIMITED) NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F HAZE 74 WIND VELOCITY-KNOTS TYPE OF WEATHER CONDITIONS CALM VFR TYPE OF FLIGHT PLAN NONE REMARKS- STUD PLT-NOT FULL USE OF RT ARM.HAD PAX FLY A/C WHILE PLT OPERATED PRIMER..07% BLOOD ALCOHOL.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3707	7/10/77	CLAYTON, IL	PIPER PA-28 N32742 DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 2 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 21, 85 TOTAL HOURS, 12 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - SILOAM SPGS RLA						
DEPARTURE POINT			INTENDED DESTINATION			
CLAYTON, IL			MANITO, IL			
TYPE OF ACCIDENT			PHASE OF OPERATION			
COLLIDED WITH OBJECT			TAKEOFF INITIAL CLIMB			
PROBABLE CAUSE(S)						
PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING						
PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC.						
PILOT IN COMMAND - MISUSED OR FAILED TO USE FLAPS						
PILOT IN COMMAND - FAILED TO ABORT TAKEOFF						
FACTOR(S)						
AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS HIGH VEGETATION						
AIRPORTS/AIRWAYS/FACILITIES - AIRPORT FACILITIES OTHER						
WEATHER - HIGH DENSITY ALTITUDE						
WEATHER - HIGH TEMPERATURE						
MISCELLANEOUS ACTS, CONDITIONS - IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR C.G.						
SKY CONDITION			CEILING AT ACCIDENT SITE			
BROKEN			4500			
VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE			
5 OR OVER (UNLIMITED)			NONE			
OBSTRUCTIONS TO VISION AT ACCIDENT SITE			TEMPERATURE-F			
NONE			87			
TYPE OF WEATHER CONDITIONS			TYPE OF FLIGHT PLAN			
VFR			NONE			
FIRE AFTER IMPACT						
REMARKS- HIT WARNING SIGN, THEN TREES 2,770FT FRM TKOF END OF RWY. APCH SURF GRAD 15 TO 1.0/A ABT 2700FT.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3982	8/6/77 TIME - 1530	DE WITT,IL	PIPER PA-28R N3009Q DAMAGE-DESTROYED	CR- 1 0 0 PX- 3 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 44, 350 TOTAL HOURS, 9 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT HILLSBORO,IL	INTENDED DESTINATION GRAYSLAKE,IL				
	TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	UNCONTROLLED		PHASE OF OPERATION IN FLIGHT UNCONTROLLED DESCENT		
	PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - SPATIAL DISORIENTATION					
	FACTOR(S) WEATHER - LOW CEILING WEATHER - THUNDERSTORM ACTIVITY WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY RADIO WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT					
	SKY CONDITION OVERCAST			CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED		
	VISIBILITY AT ACCIDENT SITE UNKNOWN/NOT REPORTED			PRECIPITATION AT ACCIDENT SITE RAIN, THUNDERSTORM		
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE			TYPE OF WEATHER CONDITIONS UNKNOWN/NOT REPORTED		
	TYPE OF FLIGHT PLAN NONE					
3-3900	9/5/77 TIME - 1042	ROCKFORD,IL	CESSNA 172 N1975V DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL OTHER	PRIVATE, AGE 35, 369 TOTAL HOURS, 210 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - COTTONWOOD	INTENDED DESTINATION LOCAL				
	DEPARTURE POINT ROCKFORD,IL					
	TYPE OF ACCIDENT STALL SPIN			PHASE OF OPERATION IN FLIGHT OTHER		
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED					
	FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS WEATHER - WIND SHEAR MISCELLANEOUS ACTS,CONDITIONS - DOWNWIND					
	SKY CONDITION BROKEN			CEILING AT ACCIDENT SITE 1100		
	VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)			PRECIPITATION AT ACCIDENT SITE NONE		
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE			RELATIVE BEARING OF WIND LEFT CROSS WIND 248-292 DEGREES		
	WIND DIRECTION-DEGREES 70			WIND VELOCITY-KNOTS 12		
	TYPE OF WEATHER CONDITIONS VFR			TYPE OF FLIGHT PLAN NONE		
	REMARKS- DNWIND BANNER PICKUP,CLIMBING AT STEEP ANGLE.RELEASED BANNER,STALLED ABOVE TREELINE.					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4252	10/19/77 TIME - 2300	NR.VALPARAISO,IN	BEECH 200 N17530 DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL CORP/EXEC	ATP, FLIGHT INSTR., AGE 39, 7715 TOTAL HOURS, 911 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - PORTER COUNTY DEPARTURE POINT INTENDED DESTINATION DALLAS, TX VALPARAISO, IN TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH WIRES/POLES LANDING INITIAL APPROACH						
PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IFR OPERATION FACTOR(S) WEATHER - FOG TERRAIN - HIGH OBSTRUCTIONS WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, IN PERSON WEATHER FORECAST - FORECAST SUBSTANTIALY CORRECT						
SKY CONDITION CEILING AT ACCIDENT SITE CLEAR UNLIMITED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER (UNLIMITED) NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F GROUND FOG 40 WIND VELOCITY-KNOTS TYPE OF WEATHER CONDITIONS CALM VFR TYPE OF FLIGHT PLAN IFR						
REMARKS- DSCNDD BELOW MDA.HIT PWR LINES ABT 1MI FRM ARPT.PATCHES OF GROUND FOG IN AREA.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4107	10/30/77 TIME - 1332	FRANCESVILLE, IN	PIPER PA-24 N8445P DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0 OT- 2 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 29, 220 TOTAL HOURS, 15 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT XENIA, OH	INTENDED DESTINATION JOLIET, IL				
	TYPE OF ACCIDENT COLLISION WITH AIRCRAFT	BOTH IN FLIGHT		PHASE OF OPERATION IN FLIGHT	NORMAL CRUISE	
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT					
	FACTOR(S) WEATHER - OBSTRUCTIONS TO VISION					
	SKY CONDITION CLEAR			CEILING AT ACCIDENT SITE UNLIMITED		
	VISIBILITY AT ACCIDENT SITE 3 MILES OR LESS			PRECIPITATION AT ACCIDENT SITE NONE		
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE HAZE			TYPE OF WEATHER CONDITIONS VFR		
	TYPE OF FLIGHT PLAN NONE					
	SPECIAL DATA SEGMENTS OF AVIATION INVOLVED - SMALL US GEN.AV.-SMALL US GEN.AV. CONTROLLING AGENCY - APR CTL-TOW ENRT CTL SEV TRAFFIC ADVISORY ISSUED - NONE CONVERGENCE ANGLE-DEGREES - 63 EVASIVE ACTION TAKEN - UNKNOWN/NOT REPORTED			RADAR CTL/SURVEILLANCE - RADAR SERVICE NOT AVAILABLE CONTROL ZONE/AREA - YES HORIZONTAL COLLISION ANGLE-DEGREES - 55 ANTI-COLLISION LIGHTS - INSTALLED, OPERATION UNKNOWN		
	REMARKS- NON-RADAR ENVIRONMENT.					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4107	10/30/77 TIME - 1332	FRANCESVILLE, IN	BEECH P35 N1555S DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0 OT- 2 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 47, 964 TOTAL HOURS, 212 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT SOUTH BEND, IN	INTENDED DESTINATION LAFAYETTE, IN			
		TYPE OF ACCIDENT COLLISION WITH AIRCRAFT BOTH IN FLIGHT		PHASE OF OPERATION IN FLIGHT NORMAL CRUISE		
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT						
FACTOR(S) WEATHER - OBSTRUCTIONS TO VISION						
		SKY CONDITION CLEAR	CEILING AT ACCIDENT SITE UNLIMITED			
		VISIBILITY AT ACCIDENT SITE 3 MILES OR LESS	PRECIPITATION AT ACCIDENT SITE NONE			
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE HAZE	TYPE OF WEATHER CONDITIONS VFR			
		TYPE OF FLIGHT PLAN IFR				
SPECIAL DATA SEGMENTS OF AVIATION INVOLVED - SMALL US GEN.AV.-SMALL US GEN.AV. CONTROLLING AGENCY - NO CONTROL HORIZONTAL COLLISION ANGLE-DEGREES - 55 ANTI-COLLISION LIGHTS - INSTALLED, OPERATION UNKNOWN						
					CONVERGENCE ANGLE-DEGREES - 62 EVASIVE ACTION TAKEN - UNKNOWN/NOT REPORTED	

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1897	3/19/77 TIME - 1706	ATKINS, IA	CESSNA T210L N2231S DAMAGE-DESTROYED	CR- 2 0 0 PX- 1 0 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL. INSTR., AGE 33, 2566 TOTAL HOURS, 79 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT IOWA CITY, IA	INTENDED DESTINATION WATERLOO, IA			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	UNCONTROLLED		PHASE OF OPERATION IN FLIGHT UNCONTROLLED DESCENT	
PROBABLE CAUSE(S)						
PILOT IN COMMAND - ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT						
POWERPLANT - ENGINE ACCESSORIES VACUUM PUMPS						
MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE						
PILOT IN COMMAND - SPATIAL DISORIENTATION						
FACTOR(S)						
WEATHER - LOW CEILING						
WEATHER - SNOW						
WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE						
WEATHER FORECAST - WEATHER SLIGHTLY WORSE THAN FORECAST						
SKY CONDITION				CEILING AT ACCIDENT SITE		
OBSCURATION				200		
VISIBILITY AT ACCIDENT SITE				PRECIPITATION AT ACCIDENT SITE		
1/4 MILE OR LESS				SNOW		
OBSTRUCTIONS TO VISION AT ACCIDENT SITE				TEMPERATURE-F		
FOG				32		
TYPE OF WEATHER CONDITIONS				TYPE OF FLIGHT PLAN		
IFR				IFR		
REMARKS- VACUUM PUMP VANES SEIZED IN FLT CAUSING SHAFT TO SHEAR.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4165	12/14/77 TIME - 1415	DAVENPORT,IA	PIPER PA-34 N1634H DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, AGE 23, 1425 TOTAL HOURS, 75 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - DAVENPORT MUNI DEPARTURE POINT INTENDED DESTINATION LAST ENROUTE STOP DAVENPORT,IA DAVENPORT,IA GARY,IN TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER CONTROLLED LANDING TRAFFIC PATTERN-CIRCLING PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING PILOT IN COMMAND - IMPROPER IFR OPERATION FACTOR(S) WEATHER - LOW CEILING WEATHER - FOG WEATHER - ICING CONDITIONS-INCLUDES SLEET,FREEZING RAIN,ETC. MISCELLANEOUS ACTS.CONDITIONS - AIRFRAME ICE WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY RADIO WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT SKY CONDITION CEILING AT ACCIDENT SITE OVERCAST 400 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 2 MILES OR LESS NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F FOG 31 WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 240 6 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN BELOW MINIMUMS IFR REMARKS- ACFT NOT EQUIPPED FOR FLT INTO ICING CONDITIONS.1/2 TO 161/4IN ICE FOUND ON VERTICAL STABILIZER.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4178	12/16/77 TIME - 1230	WAUKON, IA	PIPER PA-28R N44988 DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL BUSINESS	COMMERCIAL, AGE 43, 437 TOTAL HOURS, 421 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - WAUKON, IA DEPARTURE POINT WAUKON, IA INTENDED DESTINATION DES MOINES, IA TYPE OF ACCIDENT COLLIDED WITH TREES PHASE OF OPERATION TAKEOFF INITIAL CLIMB PROBABLE CAUSE(S) PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS FACTOR(S) WEATHER - LOW CEILING WEATHER - FOG WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED SKY CONDITION OVERCAST VISIBILITY AT ACCIDENT SITE 1/2 MILE OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG TYPE OF FLIGHT PLAN NONE CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED PRECIPITATION AT ACCIDENT SITE NONE TYPE OF WEATHER CONDITIONS IFR						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0509	2/11/77 TIME - 1656	ANTHONY,KS	PIPER PA-31 N59838 DAMAGE-DESTROYED	CR- 1 0 0 PX- 5 0 0	MISCELLANEOUS DEMONSTRATION	COMMERCIAL, AGE 39, 2880 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT ASPEN,CO		INTENDED DESTINATION TULSA,OK			
	TYPE OF ACCIDENT AIRFRAME FAILURE IN FLIGHT			PHASE OF OPERATION IN FLIGHT UNCONTROLLED DESCENT		
	PROBABLE CAUSE(S) PILOT IN COMMAND - EXCEEDED DESIGNED STRESS LIMITS OF AIRCRAFT FACTOR(S) AIRFRAME - WINGS SPARS AIRFRAME - FUSELAGE OTHER MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE MISCELLANEOUS ACTS,CONDITIONS - SEPARATION IN FLIGHT WEATHER - SNOW PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL WEATHER BRIEFING - BRIEFED BY WEATHER BUREAU PERSONEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT					
	SKY CONDITION OVERCAST VISIBILITY AT ACCIDENT SITE 1/2 MILE OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG WIND DIRECTION-DEGREES 150 TYPE OF WEATHER CONDITIONS IFR			CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED PRECIPITATION AT ACCIDENT SITE RAIN TEMPERATURE-F 49 WIND VELOCITY-KNOTS 8 TYPE OF FLIGHT PLAN IFR		
	REMARKS- CONTROL LOST FOR UNDETERMINED REASON.PLT NOT MULTI-ENGINE RATED.BOTH WINGS,ENGS,FUSELAGE SEPARATED					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3718	9/15/77 TIME - 2215	COLDWATER,KS	CESSNA 177 N29358 DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 44, 579 TOTAL HOURS, 149 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - COLDWATER,KS DEPARTURE POINT: INTENDED DESTINATION PROTECTION,KS HUTCHINSON,KS TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER UNCONTROLLED IN FLIGHT UNCONTROLLED DESCENT PROBABLE CAUSE(S) PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS FACTOR(S) WEATHER - THUNDERSTORM ACTIVITY WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT MISSING AIRCRAFT - LATER RECOVERED SKY CONDITION CEILING AT ACCIDENT SITE OVERCAST UNKNOWN/NOT REPORTED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE UNKNOWN/NOT REPORTED HAIL, RAIN OBSTRUCTIONS TO VISION AT ACCIDENT SITE TYPE OF WEATHER CONDITIONS UNKNOWN/NOT REPORTED UNKNOWN/NOT REPORTED TYPE OF FLIGHT PLAN NONE REMARKS- RECOVERY DATE 9/16/77.						
3-3898	10/6/77 TIME - 2130	CALDWELL,KS	NAVION A N91482 DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 53, 1335 TOTAL HOURS, 119 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION OKLAHOMA CITY,OK WICHITA,KS TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER UNCONTROLLED IN FLIGHT UNCONTROLLED DESCENT PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - SPATIAL DISORIENTATION PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL FACTOR(S) WEATHER - LOW CEILING WEATHER - FOG WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, IN PERSON WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT SKY CONDITION CEILING AT ACCIDENT SITE BROKEN 400 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 4 MILES OR LESS RAIN OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F FOG 56 WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 120 10 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN UNKNOWN/NOT REPORTED NONE						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1741	6/6/77 TIME - 1310	ROBINSON CREEK, KY	BELLANCA 14-19 N1293R DAMAGE-DESTROYED	CR- 1 0 0 PX- 2 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 36, 399 TOTAL HOURS, 302 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT BLUEFIELD, WV	INTENDED DESTINATION EVANSVILLE, IN			
		TYPE OF ACCIDENT AIRFRAME FAILURE IN FLIGHT			PHASE OF OPERATION IN FLIGHT UNCONTROLLED DESCENT	
PROBABLE CAUSE(S)						
PILOT IN COMMAND - PHYSICAL IMPAIRMENT						
MISCELLANEOUS ACTS, CONDITIONS - ALCOHOLIC IMPAIRMENT OF EFFICIENCY AND JUDGMENT						
PILOT IN COMMAND - SPATIAL DISORIENTATION						
PILOT IN COMMAND - EXCEEDED DESIGNED STRESS LIMITS OF AIRCRAFT						
FACTOR(S)						
MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE						
PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING						
WEATHER - THUNDERSTORM ACTIVITY						
WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, IN PERSON						
WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
		SKY CONDITION OVERCAST			CEILING AT ACCIDENT SITE 1000	
		VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)			PRECIPITATION AT ACCIDENT SITE RAIN, THUNDERSTORM	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE			TYPE OF WEATHER CONDITIONS IFR	
		TYPE OF FLIGHT PLAN IFR				
		FIRE AFTER IMPACT				
REMARKS- IFR FP.PLT ACCEPTED VECTORS THRU LINE OF THUNDERSTORMS.PLT ALCOHOL LVL 173MG%.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0638	1/6/77 TIME - 1607	NR.MORGAN CITY,LA	BOLKOW 80105C N200BB DAMAGE-SUBSTANTIAL	CR- 1 0 0 PX- 0 0 3	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 52, 11079 TOTAL HOURS, 507 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT GULF OF MEXICO	INTENDED DESTINATION HOUMA,LA			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	UNCONTROLLED	PHASE OF OPERATION IN FLIGHT UNCONTROLLED DESCENT		
PROBABLE CAUSE(S)						
PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS						
PILOT IN COMMAND - SPATIAL DISORIENTATION						
FACTOR(S)						
WEATHER - LOW CEILING						
WEATHER - RAIN						
MISCELLANEOUS ACTS,CONDITIONS - AIRCRAFT CAME TO REST IN WATER						
WEATHER BRIEFING - OTHER						
WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
SKY CONDITION OVERCAST				CEILING AT ACCIDENT SITE 400		
VISIBILITY AT ACCIDENT SITE 3 MILES OR LESS				PRECIPITATION AT ACCIDENT SITE RAIN, RAIN SHOWERS		
OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG				TEMPERATURE-F 60		
WIND DIRECTION-DEGREES 360				WIND VELOCITY-KNOTS 8		
TYPE OF WEATHER CONDITIONS IFR				TYPE OF FLIGHT PLAN OTHER		
REMARKS- COMPANY FLT PLAN WX BRIEFING						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0399	2/12/77 TIME - 1947	NR.BATON ROUGE,LA	PIPER PA-28 N4493T DAMAGE-DESTROYED	CR- 1 0 0 PX- 2 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 24, 151 TOTAL HOURS, 38 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT LONGVIEW,TX	INTENDED DESTINATION PENSACOLA,FL	PHASE OF OPERATION IN FLIGHT NORMAL CRUISE		
TYPE OF ACCIDENT COLLIDED WITH TREES						
PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS						
FACTOR(S) PILOT IN COMMAND - EXERCISED POOR JUDGMENT						
WEATHER - LOW CEILING						
WEATHER - FOG						
WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE						
WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
SKY CONDITION BROKEN				CEILING AT ACCIDENT SITE 300		
VISIBILITY AT ACCIDENT SITE 2 MILES OR LESS				PRECIPITATION AT ACCIDENT SITE NONE		
OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG				TEMPERATURE-F 61		
WIND DIRECTION-DEGREES 240				WIND VELOCITY-KNOTS 7		
TYPE OF WEATHER CONDITIONS IFR				TYPE OF FLIGHT PLAN VFR		

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0299	3/15/77 TIME - 0402	WESTWEGO, LA	CESSNA 150J N50600 DAMAGE-DESTROYED	CR- 1 0 0 PX- 2 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	STUDENT, AGE 20, 30 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - WESTWEGO DEPARTURE POINT - WESTWEGO, LA TYPE OF ACCIDENT - COLLISION WITH GROUND/WATER UNCONTROLLED INTENDED DESTINATION - HOUSTON, TX PHASE OF OPERATION - IN FLIGHT CLIMB TO CRUISE PROBABLE CAUSE(S) PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - SPATIAL DISORIENTATION FACTOR(S) WEATHER - LOW CEILING WEATHER - FOG WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED SKY CONDITION - OBSCURATION VISIBILITY AT ACCIDENT SITE - 1 MILE OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE - FOG WIND DIRECTION-DEGREES - 170 TYPE OF WEATHER CONDITIONS - BELOW MINIMUMS CEILING AT ACCIDENT SITE - 300 PRECIPITATION AT ACCIDENT SITE - NONE TEMPERATURE-F - 69 WIND VELOCITY-KNOTS - 4 TYPE OF FLIGHT PLAN - NONE						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1562	5/31/77 TIME - 1548	HOUMA, LA	CESSNA 185 N3345L DAMAGE-DESTROYED	CR- 1 0 0 PX- 2 0 0	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 39, 4690 TOTAL HOURS, 90 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - INTRACOASTAL			LAST ENROUTE STOP	
		DEPARTURE POINT	INTENDED DESTINATION			
		HOUMA, LA	RETURN	DULAC, LA		
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		COLLIDED WITH OBJECT			LANDING TRAFFIC PATTERN-CIRCLING	
PROBABLE CAUSE(S)						
PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS						
PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING.						
FACTOR(S)						
WEATHER - RAIN						
WEATHER - HAIL						
WEATHER - THUNDERSTORM ACTIVITY						
MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER						
WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED						
WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
SKY CONDITION				CEILING AT ACCIDENT SITE		
OVERCAST				3000		
VISIBILITY AT ACCIDENT SITE				PRECIPITATION AT ACCIDENT SITE		
3 MILES OR LESS				HAIL, RAIN		
OBSTRUCTIONS TO VISION AT ACCIDENT SITE				TEMPERATURE-F		
HAZE				74		
WIND DIRECTION-DEGREES				WIND VELOCITY-KNOTS		
270				8		
TYPE OF WEATHER CONDITIONS				TYPE OF FLIGHT PLAN		
BELOW MINIMUMS				NONE		
REMARKS- FLOAT PLANE MAKING APP OVER CANAL FOR LNDG IN CANAL. COLLIDED WITH BRIDGE.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2195	8/18/77 TIME - 0533	IDA,LA	BEECH V35B N1605W DAMAGE-DESTROYED INTENDED DESTINATION AMARILLO, TX	CR- 1 0 0 PX- 0 0 0	NONCOMMERC PLEASURE/P	
		DEPARTURE POINT NEW ORLEANS, LA				
		TYPE OF ACCIDENT AIRFRAME FAILURE IN FLIGHT	PHASE OF OPERATION IN FLIGHT UNCON			
PROBABLE CAUSE(S)						
PILOT IN COMMAND - SPATIAL DISORIENTATION						
PILOT IN COMMAND - EXCEEDED DESIGNED STRESS LIMITS OF AIRCRAFT						
PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL						
FACTOR(S)						
WEATHER - LOW CEILING						
MISCELLANEOUS ACTS, CONDITIONS - SEPARATION IN FLIGHT						
MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE						
WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE						
WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
SKY CONDITION OVERCAST				CEILING AT ACCIDENT 600		
VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED)				PRECIPITATION AT ACC RAIN SHOWERS		
OBSTRUCTIONS TO VISION AT ACCIDENT SITE- NONE				TEMPERATURE-F 75		
WIND DIRECTION-DEGREES 150				WIND VELOCITY-KNOTS 5		
TYPE OF WEATHER CONDITIONS IFR				TYPE OF FLIGHT PLAN IFR		
REMARKS- RECENTLY REC INST RATING. LOGGED 1 HR NIGHT, FIRST RECORDED FLT IN AI						

PILOT DATA

COMMERCIAL, AGE 35, 2010
L HOURS, 1231 IN
NOT INSTRUMENT

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	
3-3862	10/10/77 TIME - 1945	NR.GRAND CHENIER,LA	BELL 206B N157AL DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	COMMERCIAL AIR TAXI-PASSG	CO. TOTAL TYPE, RATED.
		DEPARTURE POINT NEW IBERIA,LA	INTENDED DESTINATION GRAND CHENIER,LA			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	CONTROLLED	PHASE OF OPERATION IN FLIGHT NORMAL CRUISE		
PROBABLE CAUSE(S)						
PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS						
PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING						
FACTOR(S)						
WEATHER - LOW CEILING						
WEATHER - RAIN						
WEATHER - FOG						
WEATHER - THUNDERSTORM ACTIVITY						
WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED						
WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
		SKY CONDITION BROKEN	CEILING AT ACCIDENT SITE 400			
		VISIBILITY AT ACCIDENT SITE 1 MILE OR LESS	PRECIPITATION AT ACCIDENT SITE RAIN			
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG	TEMPERATURE-F 65			
		WIND DIRECTION-DEGREES 80	WIND VELOCITY-KNOTS 8			
		TYPE OF WEATHER CONDITIONS IFR	TYPE OF FLIGHT PLAN NONE			
REMARKS- PLT FLYING LOW BECAUSE OF DETERIORATING WEATHER						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3864	10/23/77	NR.DUBACH,LA	BEECH M35	CR- 1 0 0	NONCOMMERCIAL	COMMERCIAL, AGE 66, 1146
	TIME - 1728		N9840R	PX- 0 0 0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 557 IN TYPE,
			DAMAGE-DESTROYED			INSTRUMENT RATED.
		DEPARTURE POINT	INTENDED DESTINATION			
		DOTHAN,AL	DALLAS,TX			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		AIRFRAME FAILURE IN FLIGHT			IN FLIGHT NORMAL CRUISE	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - EXCEEDED DESIGNED STRESS LIMITS OF AIRCRAFT				
		PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS				
		WEATHER - TURBULENCE, ASSOCIATED W/CLOUDS AND/OR THUNDERSTORMS				
		FACTOR(S)				
		AIRFRAME - WINGS SKIN AND ATTACHMENTS				
		AIRFRAME - FLIGHT CONTROL SURFACES OTHER				
		MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE				
		MISCELLANEOUS ACTS,CONDITIONS - SEPARATION IN FLIGHT				
		WEATHER BRIEFING - BRIEFING RECEIVED-METHOD UNKNOWN				
		WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT.				
		SKY CONDITION			CEILING AT ACCIDENT SITE	
		BROKEN			2500	
		VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE	
		4 MILES OR LESS.			RAIN SHOWERS	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE			TEMPERATURE-F	
		NONE			73	
		WIND DIRECTION-DEGREES			WIND VELOCITY-KNOTS	
		120			10	
		TYPE OF WEATHER CONDITIONS			TYPE OF FLIGHT PLAN	
		IFR			IFR	
		REMARKS- WINGS SHOWED EVIDENCE OF POSITIVE OVERLOAD L WING SEPARATED DOWN L R STAB RUOVATR SEP POS OVERLOAD				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3861	12/8/77	NR. INTRACSTL CITY, LA	S.N.I.A.S. SA330J	CR- 1 0 1	COMMERCIAL	ATP, FLIGHT INSTR., AGE
	TIME - 1200		N4730S	PX- 16 1 0	AIR TAXI-PASSG	53, 16267 TOTAL HOURS,
			DAMAGE-DESTROYED			450 IN TYPE, INSTRUMENT
		DEPARTURE POINT	INTENDED DESTINATION			RATED.
		INTRACOASTAL CITY, LA	LOCAL			
		TYPE OF ACCIDENT		PHASE OF OPERATION		
		COLLIDED WITH OBJECT		LANDING GO-AROUND		
		PROBABLE CAUSE(S)				
		COPILOT - IMPROPER COMPENSATION FOR WIND CONDITIONS				
		PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT				
		COPILOT - DELAYED IN INITIATING GO-AROUND				
		PERSONNEL - MISCELLANEOUS-PERSONNEL OTHER				
		FACTOR(S)				
		WEATHER - UNFAVORABLE WIND CONDITIONS				
		SKY CONDITION		CEILING AT ACCIDENT SITE		
		BROKEN		3200		
		VISIBILITY AT ACCIDENT SITE		PRECIPITATION AT ACCIDENT SITE		
		5 OR OVER (UNLIMITED)		NONE		
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE		RELATIVE BEARING OF WIND		
		HAZE		RIGHT QUARTERING HEAD WIND 023-067 DEGREES		
		TEMPERATURE-F		WIND DIRECTION-DEGREES		
		71		160		
		WIND VELOCITY-KNOTS		TYPE OF WEATHER CONDITIONS		
		25		VFR		
		TYPE OF FLIGHT PLAN				
		NONE				
		REMARKS- COLLIDED WITH CRANE CABLE. CRANE OPR FAILED TO PARK CRANE BOOM IN STOWED POSITION. WIND GUST .30K.				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1996	5/26/77	NR.OXBOW,ME TIME - 1342	CESSNA 182F N3148U DAMAGE-SUBSTANTIAL	CR- 2 0 0 PX- 1 0 0	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 41, 254 TOTAL HOURS, 4 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT COLEBROOK,NH	INTENDED DESTINATION PRESQUE ISLE,ME	PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING FINAL APPROACH		
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES				
PROBABLE CAUSE(S)						
PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING						
PILOT IN COMMAND - MISMANAGEMENT OF FUEL						
MISCELLANEOUS ACTS CONDITIONS - FUEL EXHAUSTION						
PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING						
PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE						
FACTOR(S)						
WEATHER - DOWNDRAFT,UPDRAFTS						
COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE						
WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED						
WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SKY CONDITION SCATTERED				CEILING AT ACCIDENT SITE UNLIMITED		
VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)				PRECIPITATION AT ACCIDENT SITE NONE		
OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE				WIND DIRECTION-DEGREES 350		
WIND VELOCITY-KNOTS 12				TYPE OF WEATHER CONDITIONS VFR		
TYPE OF FLIGHT PLAN NONE						
REMARKS- FUEL EXHAUSTED 1.4 NR OF FLT,26 MI SHORT OF DEST ARPT.LNDD DIRT ROAD,OPEN FLOS AVBL IN AREA.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1306	5/31/77 TIME - 2031	CAVETOWN, MD	CESSNA 172 N20480 DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 43, 850 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT HAGERSTOWN, MD	INTENDED DESTINATION HYDE FIELD, MD			PHASE OF OPERATION IN FLIGHT NORMAL CRUISE	
	TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	CONTROLLED				
	PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING					
	FACTOR(S) WEATHER - LOW CEILING WEATHER - FOG TERRAIN - HIGH OBSTRUCTIONS					
	WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT					
	SKY CONDITION SCATTERED				CEILING AT ACCIDENT SITE 1000	
	VISIBILITY AT ACCIDENT SITE ZERO				PRECIPITATION AT ACCIDENT SITE DRIZZLE	
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG				TYPE OF WEATHER CONDITIONS IFR	
	TYPE OF FLIGHT PLAN VFR					
3-3932	8/11/77 TIME - 2145	UNITY, MD	GRUM AMER AA1-B N9677L DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 23, 294 TOTAL HOURS, 109 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT COLLEGE PARK, MD	INTENDED DESTINATION FINDLAY OH			PHASE OF OPERATION IN FLIGHT UNCONTROLLED DESCENT	
	TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	UNCONTROLLED				
	PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - SPATIAL DISORIENTATION					
	FACTOR(S) WEATHER - THUNDERSTORM ACTIVITY MISCELLANEOUS ACTS, CONDITIONS - PILOT FATIGUE					
	WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - WEATHER SLIGHTLY WORSE THAN FORECAST					
	SKY CONDITION OVERCAST				CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED	
	VISIBILITY AT ACCIDENT SITE UNKNOWN/NOT REPORTED				PRECIPITATION AT ACCIDENT SITE THUNDERSTORM, RAIN SHOWERS	
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE UNKNOWN/NOT REPORTED				TYPE OF WEATHER CONDITIONS IFR	
	TYPE OF FLIGHT PLAN NONE					
	REMARKS- PLT ON-DUTY AT LEAST 17 HRS PRIOR TO ACNT.					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4048	11/7/77 TIME - 1105	EMMITSBURG, MD	PIPER PA-32 N3347W DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL. INSTR., AGE 55, 4434 TOTAL HOURS, 238 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT SOMERSET, PA	INTENDED DESTINATION GETTYSBURG, PA			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	CONTROLLED	PHASE OF OPERATION IN FLIGHT NORMAL CRUISE		
PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS						
FACTOR(S) WEATHER - LOW CEILING WEATHER - RAIN WEATHER - FOG WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
		SKY CONDITION BROKEN	CEILING AT ACCIDENT SITE 0			
		VISIBILITY AT ACCIDENT SITE ZERO	PRECIPITATION AT ACCIDENT SITE RAIN			
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG	TYPE OF WEATHER CONDITIONS IFR			
		TYPE OF FLIGHT PLAN NONE				
REMARKS- MTN PEAKS OBSCURED BY FOG.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3702	12/5/77 TIME - 0936	JESSUP, MD	VARGA 2150A N4612V DAMAGE-DESTROYED	CR- 2 0 0 PX- 0 0 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL. INSTR., AGE 44, 1485 TOTAL HOURS, 307 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - BWI DEPARTURE POINT INTENDED DESTINATION BALTIMORE, MD LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER UNCONTROLLED LANDING FINAL APPROACH						
PROBABLE CAUSE(S) PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS MISCELLANEOUS ACTS, CONDITIONS - AIRFRAME ICE FACTOR(S) WEATHER - LOW CEILING WEATHER - FOG WEATHER - ICING CONDITIONS-INCLUDES SLEET, FREEZING RAIN, ETC. PERSONNEL - OPERATIONAL SUPERVISORY PERSONNEL INADEQUATE SUPERVISION OF FLIGHT CREW WEATHER BRIEFING - BRIEFED BY WEATHER BUREAU PERSONEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
SKY CONDITION CEILING AT ACCIDENT SITE OVERCAST 600 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 2 MILES OR LESS DRIZZLE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F FOG 36 WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 80 16 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN IFR IFR REMARKS- BWI WX FCSTD IFR AFTR 0800. ALL INST MOUNTED FRNT PANEL, I/P REAR SEAT. NO DE-ICE/ANTI-ICE EQPT.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0980	6/7/77 TIME - 1315	HAVERHILL,MA	BELLANCA 8KCAB N86770 DAMAGE-SUBSTANTIAL	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PRACTICE	COMMERCIAL, FL.INSTR., AGE 63, 30000 TOTAL HOURS, 225 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - HAVERHILL DEPARTURE POINT INTENDED DESTINATION HAVERHILL,MA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER CONTROLLED IN FLIGHT ACROBATICS PROBABLE CAUSE(S) PILOT IN COMMAND - EXERCISED POOR JUDGMENT PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE FACTOR(S) WEATHER - LOW CEILING WEATHER - RAIN SKY CONDITION CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED 600 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER(UNLIMITED) DRIZZLE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F NONE 52 WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 60 6 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VFR NONE						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1997	7/8/77 TIME - 2203	HINGHAM,MA	PIPER PA-28R N5275S DAMAGE-DESTROYED	CR- 1 0 0 PX- 2 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 56, 886 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - NAS S WEYMOUTH DEPARTURE POINT INTENDED DESTINATION BALTIMORE,MD MARSHFIELD,MA TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER UNCONTROLLED LANDING FINAL APPROACH PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - SPATIAL DISORIENTATION FACTOR(S) WEATHER - LOW CEILING WEATHER - RAIN WEATHER - FOG WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED SKY CONDITION CEILING AT ACCIDENT SITE OBSCURATION 200 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 3/4 MILE OR LESS DRIZZLE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F FOG 68 WIND VELOCITY-KNOTS TYPE OF WEATHER CONDITIONS CALM IFR TYPE OF FLIGHT PLAN NONE REMARKS- CRASHED DRG 3RD GCA.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3914	11/30/77 TIME - 1728	TAUNTON,MA	CESSNA 206 N2119F DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 1 0	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 38, 522 TOTAL HOURS, 65 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - TAUNTON MUNI DEPARTURE POINT INTENDED DESTINATION RED HOOK,NY TAUNTON,MA TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER UNCONTROLLED LANDING FINAL APPROACH PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IFR OPERATION PILOT IN COMMAND - SPATIAL DISORIENTATION FACTOR(S) PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL WEATHER - LOW CEILING WEATHER - RAIN WEATHER - FOG WEATHER BRIEFING - BRIEFED BY WEATHER BUREAU PERSONEL, BY PHONE SKY CONDITION CEILING AT ACCIDENT SITE OVERCAST 400 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 3 MILES OR LESS DRIZZLE OBSTRUCTIONS TO VISION AT ACCIDENT SITE WIND DIRECTION-DEGREES FOG 100 WIND VELOCITY-KNOTS TYPE OF WEATHER CONDITIONS 7 IFR TYPE OF FLIGHT PLAN IFR REMARKS- PAX OBSERVED ALT WELL BLO 300FT.HIT TREES INVERTED.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0673	2/20/77 TIME - 0226	CARLETON, MI	CESSNA 150J N51226 DAMAGE-DESTROYED INTENDED DESTINATION DETROIT, MI	CR- 0 1 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 26, 176 TOTAL HOURS, 77 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT GRAND HAVEN, MI						
TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH WIRES/POLES			PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING LEVEL OFF/TOUCHDOWN			
PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - BECAME LOST/DISORIENTED MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL						
FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - ALCOHOLIC IMPAIRMENT OF EFFICIENCY AND JUDGMENT WEATHER - SNOW WEATHER - FOG COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SKY CONDITION OVERCAST/LOWER SCATTERED			CEILING AT ACCIDENT SITE 4000			
VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)			PRECIPITATION AT ACCIDENT SITE NONE			
OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE			TEMPERATURE-F 23			
TYPE OF WEATHER CONDITIONS VFR			TYPE OF FLIGHT PLAN NONE			
REMARKS- PLT HAD TWO DRINKS BEFORE FLT. PLT STATED HE LOST SIGHT OF GROUND ENROUTE.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1894	3/27/77	NR. IRON RIVER, MI	CESSNA 172M	CR- 1 0 0	NONCOMMERCIAL	PRIVATE, AGE 55, 178
	TIME - 2055		N1136U	PX- 1 0 0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 37 IN TYPE,
			DAMAGE-DESTROYED			NOT INSTRUMENT RATED.
	DEPARTURE POINT	INTENDED DESTINATION				
	IRONWOOD, MI	SHEBOYGAN, WI				
	TYPE OF ACCIDENT			PHASE OF OPERATION		
	COLLISION WITH GROUND/WATER	CONTROLLED		IN FLIGHT	NORMAL CRUISE	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - BECAME LOST/DISORIENTED					
	PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS					
	PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS					
	WEATHER - LOW CEILING					
	WEATHER - FOG					
	WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED					
	SKY CONDITION			CEILING AT ACCIDENT SITE		
	OBSCURATION			100		
	VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE		
	1/4 MILE OR LESS			DRIZZLE		
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE			TYPE OF WEATHER CONDITIONS		
	FOG			IFR		
	TYPE OF FLIGHT PLAN					
	NONE					
3-2105	5/2/77	MENDON, MI	BEAGLE 206S2	CR- 1 0 0	NONCOMMERCIAL	PRIVATE, AGE 67, 609
	TIME - 0925		N500KR	PX- 0 0 0	BUSINESS	TOTAL HOURS, 390 IN TYPE,
			DAMAGE-DESTROYED			INSTRUMENT RATED.
	DEPARTURE POINT	INTENDED DESTINATION				
	PONTIAC MI	KALAMAZOO MI				
	TYPE OF ACCIDENT			PHASE OF OPERATION		
	COLLISION WITH GROUND/WATER	UNCONTROLLED		LANDING	INITIAL APPROACH	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - IMPROPER IFR OPERATION					
	PILOT IN COMMAND - SPATIAL DISORIENTATION					
	FACTOR(S)					
	WEATHER - LOW CEILING					
	WEATHER - RAIN					
	WEATHER - FOG					
	WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE					
	WEATHER FORECAST - WEATHER SLIGHTLY WORSE THAN FORECAST					
	SKY CONDITION			CEILING AT ACCIDENT SITE		
	OVERCAST			300		
	VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE		
	1 MILE OR LESS			RAIN		
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE			TEMPERATURE-F		
	FOG			52		
	TYPE OF WEATHER CONDITIONS			TYPE OF FLIGHT PLAN		
	IFR			IFR		

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4241	6/25/77 TIME - 2330	NR.PORT HURON,MI	MOONEY M20F N9349V DAMAGE-SUBSTANTIAL	CR- 1 0 0 PX- 3 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 43, 478 TOTAL HOURS, 70 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - ST CLAIR CO INTL DEPARTURE POINT INTENDED DESTINATION MACKINAC,MI PORT HURON,MI TYPE OF ACCIDENT COLLISION WITH GROUND/WATER CONTROLLED PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS FACTOR(S) WEATHER - FOG WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT MISSING AIRCRAFT - LATER RECOVERED SKY CONDITION UNKNOWN/NOT REPORTED VISIBILITY AT ACCIDENT SITE 1/4 MILE OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE GROUND FOG TYPE OF FLIGHT PLAN NONE REMARKS- VFR APTS NEARBY.HEAVY GROUND FOG.RECOVERY DATE 6/27/77.						
				CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED PRECIPITATION AT ACCIDENT SITE NONE TYPE OF WEATHER CONDITIONS BELOW MINIMUMS		

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3997	7/4/77 TIME - 2001	FREESOIL, MI	PIPER PA-23 N4338P DAMAGE-DESTROYED	CR- 2 0 0 PX- 2 0 0	NONCOMMERCIAL BUSINESS	COMMERCIAL, FL.INSTR., AGE 23, 1607 TOTAL HOURS, 43 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT GRAND HAVEN, MI	INTENDED DESTINATION ESCANABA, MI			
		TYPE OF ACCIDENT AIRFRAME FAILURE IN FLIGHT	PHASE OF OPERATION IN FLIGHT NORMAL CRUISE			
PROBABLE CAUSE(S)						
PILOT IN COMMAND - CONTINUED FLIGHT INTO KNOWN AREAS OF SEVERE TURBULENCE						
PILOT IN COMMAND - EXCEEDED DESIGNED STRESS LIMITS OF AIRCRAFT						
MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE						
FACTOR(S)						
MISCELLANEOUS ACTS,CONDITIONS - SEPARATION IN FLIGHT						
WEATHER - TURBULENCE, ASSOCIATED W/CLOUDS AND/OR THUNDERSTORMS						
WEATHER - THUNDERSTORM ACTIVITY						
MISCELLANEOUS ACTS,CONDITIONS - IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR C.G.						
WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE						
WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
SKY CONDITION OVERCAST/LOWER SCATTERED			CEILING AT ACCIDENT SITE 4000			
VISIBILITY AT ACCIDENT SITE 3 MILES OR LESS			PRECIPITATION AT ACCIDENT SITE THUNDERSTORM, RAIN			
OBSTRUCTIONS TO VISION AT ACCIDENT SITE UNKNOWN/NOT REPORTED			TYPE OF WEATHER CONDITIONS UNKNOWN/NOT REPORTED			
TYPE OF FLIGHT PLAN IFR						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3994	9/24/77 TIME - 2140	ROMEO, MI	PIPER PA-28 N5194S DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	STUDENT, AGE 47, 39 TOTAL HOURS, 20 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - ROMEO DEPARTURE POINT TROY, MI INTENDED DESTINATION TROY, MI TYPE OF ACCIDENT COLLISION WITH GROUND/WATER UNCONTROLLED PHASE OF OPERATION IN FLIGHT UNCONTROLLED DESCENT PROBABLE CAUSE(S) PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - SPATIAL DISORIENTATION FACTOR(S) WEATHER - FOG WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED SKY CONDITION UNKNOWN/NOT REPORTED CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED VISIBILITY AT ACCIDENT SITE ZERO PRECIPITATION AT ACCIDENT SITE UNKNOWN/NOT REPORTED OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG TYPE OF WEATHER CONDITIONS IFR TYPE OF FLIGHT PLAN NONE FIRE AFTER IMPACT						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1406	1/7/77 TIME - 1918	ROCHESTER,MN	MITSUBISHI MU-2B N854Q DAMAGE-DESTROYED	CR- 1 0 0 PX- 3 0 0	NONCOMMERCIAL CORP/EXEC	COMMERCIAL, AGE 50, 8000 TOTAL HOURS, 4000 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - MUNICIPAL DEPARTURE POINT ROCHESTER,MN INTENDED DESTINATION LINCOLN,NE TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION STALL SPIN PHASE OF OPERATION TAKEOFF INITIAL CLIMB TAKEOFF INITIAL CLIMB PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) PILOT IN COMMAND - MISUSED OR FAILED TO USE FLAPS WEATHER - LOW CEILING WEATHER - SNOW COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT SKY CONDITION OVERCAST VISIBILITY AT ACCIDENT SITE 1/2 MILE OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE BLOWING SNOW WIND DIRECTION-DEGREES 160 TYPE OF WEATHER CONDITIONS IFR REMARKS- FLAPS FULL DOWN.						
CEILING AT ACCIDENT SITE 300 PRECIPITATION AT ACCIDENT SITE SNOW TEMPERATURE-F 3 WIND VELOCITY-KNOTS 17 TYPE OF FLIGHT PLAN IFR						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3157	6/22/77	NR. WALKER, MN	PIPER PA-28 N55548 DAMAGE-DESTROYED	CR- 1 0 0 PX- 3 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 45, 250 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	TIME - 1835					
	DEPARTURE POINT DULUTH, MN	INTENDED DESTINATION LONGVILLE, MN				
	TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	UNCONTROLLED		PHASE OF OPERATION IN FLIGHT UNCONTROLLED DESCENT		
	PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - SPATIAL DISORIENTATION					
	FACTOR(S) WEATHER - LOW CEILING WEATHER - RAIN WEATHER - FOG MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT					
	SKY CONDITION UNKNOWN/NOT REPORTED VISIBILITY AT ACCIDENT SITE 1/4 MILE OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG TYPE OF FLIGHT PLAN NONE			CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED PRECIPITATION AT ACCIDENT SITE RAIN TYPE OF WEATHER CONDITIONS IFR		
3-3053	8/30/77	HENNING, MN	CESSNA 172M N64190 DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 40, 134 TOTAL HOURS, 27 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 1035					
	NAME OF AIRPORT - HENNING MUNI					
	DEPARTURE POINT HENNING, MN	INTENDED DESTINATION OMAHA, NE				
	TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	UNCONTROLLED		PHASE OF OPERATION IN FLIGHT UNCONTROLLED DESCENT		
	PROBABLE CAUSE(S) PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - SPATIAL DISORIENTATION					
	FACTOR(S) WEATHER - LOW CEILING WEATHER - RAIN WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - UNKNOWN/NOT REPORTED					
	SKY CONDITION OVERCAST VISIBILITY AT ACCIDENT SITE 1/2 MILE OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG TYPE OF WEATHER CONDITIONS IFR			CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED PRECIPITATION AT ACCIDENT SITE DRIZZLE TEMPERATURE-F 64 TYPE OF FLIGHT PLAN NONE		

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0166	1/3/77 TIME - 1935	WIGGINS,MS	CESSNA 172 N12771 DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	MISCELLANEOUS FERRY	COMMERCIAL, FL.INSTR., AGE 47, 5172 TOTAL HOURS, 2000 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - WIGGINS-STONE CTY DEPARTURE POINT INTENDED DESTINATION TUPELO,MS WIGGINS,MS TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH TREES IN FLIGHT LOW PASS PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE PILOT IN COMMAND - IMPROPER IFR OPERATION PILOT IN COMMAND - BECAME LOST/DISORIENTED FACTOR(S) WEATHER - LOW CEILING WEATHER - FOG WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - WEATHER SLIGHTLY WORSE THAN FORECAST EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND SKY CONDITION CEILING AT ACCIDENT SITE OVERCAST 300 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 4 MILES OR LESS NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F HAZE 41 WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 350 6 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN IFR IFR REMARKS- PLT COLLIDED WITH TREES WHILE ATTEMPTING TO FIND AIRPORT BY VISUAL MEANS IN IFR WX CONDITIONS.						
3-3436	8/2/77 TIME - 1700	NR.LELAND,MS	BELLANCA 76CBC N36379 DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 24, 378 TOTAL HOURS, 21 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - CLARK FARMS STRIP DEPARTURE POINT INTENDED DESTINATION LELAND,MS LOCAL TYPE OF ACCIDENT PHASE OF OPERATION STALL SPIN TAKEOFF INITIAL CLIMB PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) WEATHER - TURBULENCE IN FLIGHT,CLEAR AIR SKY CONDITION CEILING AT ACCIDENT SITE CLEAR UNLIMITED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER(UNLIMITED) NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE WIND DIRECTION-DEGREES NONE 45 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VFR NONE						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3235	9/12/77	NR.JACKSON,MS	PIPER PA-28	CR- 2 0 0	NONCOMMERCIAL	PRIVATE, AGE 47, 1200
	TIME - 2114		N98039	PX- 0 0 0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 100 IN TYPE,
			DAMAGE-DESTROYED			NOT INSTRUMENT RATED.
		NAME OF AIRPORT - ALLEN C.THOMPSON				
		DEPARTURE POINT	INTENDED DESTINATION		LAST ENROUTE STOP	
		DALLAS,TX	DECATUR,AL		BIRMINGHAM,AL	
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		COLLISION WITH GROUND/WATER UNCONTROLLED			IN FLIGHT UNCONTROLLED DESCENT	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS				
		PILOT IN COMMAND - SPATIAL DISORIENTATION				
		FACTOR(S)				
		WEATHER - LOW CEILING				
		MISCELLANEOUS ACTS,CONDITIONS - PILOT FATIGUE				
		WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, IN PERSON				
		WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT				
		MISSING AIRCRAFT - LATER RECOVERED				
		SKY CONDITION			CEILING AT ACCIDENT SITE	
		OVERCAST			900	
		VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE	
		5 OR OVER(UNLIMITED)			NONE	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE			TEMPERATURE-F	
		NONE			73	
		WIND DIRECTION-DEGREES			WIND VELOCITY-KNOTS	
		160			7	
		TYPE OF WEATHER CONDITIONS			TYPE OF FLIGHT PLAN	
		IFR			NONE	

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3653	9/24/77 TIME - 1300	WATER VALLEY, MS	CESSNA 150 N6677G DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 46, 1584 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT LAUREL, MS	INTENDED DESTINATION OXFORD, MS				
	TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	UNCONTROLLED		PHASE OF OPERATION IN FLIGHT	UNCONTROLLED DESCENT	
	PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - SPATIAL DISORIENTATION					
	FACTOR(S) WEATHER - RAIN WEATHER - THUNDERSTORM ACTIVITY WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT					
	SKY CONDITION OVERCAST/LOWER SCATTERED VISIBILITY AT ACCIDENT SITE 1/4 MILE OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG WIND DIRECTION-DEGREES 20 TYPE OF WEATHER CONDITIONS IFR			CEILING AT ACCIDENT SITE 800 PRECIPITATION AT ACCIDENT SITE RAIN, THUNDERSTORM TEMPERATURE-F 66 WIND VELOCITY-KNOTS 40 TYPE OF FLIGHT PLAN NONE		

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0939	2/26/77 TIME - 1428	SPRINGFIELD,MO	BEECH D50E N9950R DAMAGE-DESTROYED	CR- 2 0 0 PX- 4 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 40, 3501 TOTAL HOURS, 8 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT JOPLIN,MO	INTENDED DESTINATION BIRMINGHAM,AL			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER CONTROLLED	PHASE OF OPERATION IN FLIGHT DESCENDING			
PROBABLE CAUSE(S)						
PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING						
PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING						
MISCELLANEOUS ACTS,CONDITIONS - AIRFRAME ICE						
FACTOR(S)						
MISCELLANEOUS ACTS,CONDITIONS - IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR C.G.						
WEATHER - ICING CONDITIONS-INCLUDES SLEET,FREEZING RAIN,ETC.						
WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, IN PERSON						
WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
		SKY CONDITION OVERCAST	CEILING AT ACCIDENT SITE 400			
		VISIBILITY AT ACCIDENT SITE 2 MILES OR LESS	PRECIPITATION AT ACCIDENT SITE RAIN			
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG	TEMPERATURE-F 34			
		WIND DIRECTION-DEGREES 350	WIND VELOCITY-KNOTS 14			
		TYPE OF WEATHER CONDITIONS IFR	TYPE OF FLIGHT PLAN IFR			
REMARKS- APRX 600LBS OVR MAX GWT.UN MAINTAIN FLT						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1901	5/28/77	NR. POPLAR BLUFF, MO	PIPER PA-25 N4995Y DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 28, 1733 TOTAL HOURS, 1362 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT POPLAR BLUFF, MO	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES	PHASE OF OPERATION IN FLIGHT PULLUP FROM SWATH RUN			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS						
FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS WEATHER - OBSTRUCTIONS TO VISION WEATHER BRIEFING - UNKNOWN/NOT REPORTED						
		SKY CONDITION CLEAR	CEILING AT ACCIDENT SITE UNLIMITED			
		VISIBILITY AT ACCIDENT SITE 4 MILES OR LESS	PRECIPITATION AT ACCIDENT SITE NONE			
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE HAZE	TYPE OF WEATHER CONDITIONS VFR			
		TYPE OF FLIGHT PLAN NONE				
		SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1362 KIND OF CROP - GRAIN FIELDS TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 315 FIRE AFTER IMPACT	KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC TERRAIN-TYPE - LEVEL FLAT SWATH RUN-HOW FLOWN - CROSSWIND			

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3974	10/25/77 TIME - 0600	LAMAR,MO	PIPER PA-28 N7983N DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	STUDENT, AGE 38, UNK/NR TOTAL HOURS, 56 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - LAMAR MUNI DEPARTURE POINT INTENDED DESTINATION LAMAR,MO TULSA,OK TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER UNCONTROLLED IN FLIGHT UNCONTROLLED DESCENT PROBABLE CAUSE(S) PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - SPATIAL DISORIENTATION FACTOR(S) WEATHER - LOW CEILING WEATHER - FOG WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT SKY CONDITION CEILING AT ACCIDENT SITE OVERCAST 600 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER (UNLIMITED) NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F FOG 59 WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 300 4 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN IFR NONE						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4142	11/1/77 TIME - 0530	ODESSA,MO	CESSNA 210L N29161 DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 50, 2579 TOTAL HOURS, 795 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT HIGGINSVILLE,MO TYPE OF ACCIDENT COLLIDED WITH TREES	INTENDED DESTINATION BIRMINGHAM,AL		LAST ENROUTE STOP ODESSA,MO PHASE OF OPERATION IN FLIGHT NORMAL CRUISE		
PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS FACTOR(S) PERSONNEL - WEATHER PERSONNEL INCORRECT WEATHER FORECAST WEATHER - LOW CEILING WEATHER - FOG WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - WEATHER SLIGHTLY WORSE THAN FORECAST SKY CONDITION OVERCAST VISIBILITY AT ACCIDENT SITE UNKNOWN/NOT REPORTED OBSTRUCTIONS TO VISION AT ACCIDENT SITE GROUND FOG TYPE OF WEATHER CONDITIONS IFR REMARKS- PLT BRIEFED ON WX 12 HRS PRIOR TO FLT-NO FOG FORECAST FOR LOCAL AREA AT TIME.						
					CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED PRECIPITATION AT ACCIDENT SITE NONE TEMPERATURE-F 57 TYPE OF FLIGHT PLAN NONE	

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4108	12/8/77 TIME - 1215	FORDLAND,MO	PIPER PA-28R N38775 DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 22, 123 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT SALT LAKE CITY,UT	INTENDED DESTINATION LEXINGTON,KY			LAST ENROUTE STOP UNKNOWN/NOT REPORTED	
	TYPE OF ACCIDENT AIRFRAME FAILURE IN FLIGHT				PHASE OF OPERATION IN FLIGHT UNCONTROLLED DESCENT	
PROBABLE CAUSE(S)						
PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS						
PILOT IN COMMAND - SPATIAL DISORIENTATION						
PILOT IN COMMAND - EXCEEDED DESIGNED STRESS LIMITS OF AIRCRAFT						
FACTOR(S)						
AIRFRAME - FLIGHT CONTROL SURFACES ELEVATOR ASSEMBLY, ATTACHMENTS						
MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE						
MISCELLANEOUS ACTS, CONDITIONS - SEPARATION IN FLIGHT						
WEATHER - LOW CEILING						
WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, IN PERSON						
WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
SKY CONDITION				CEILING AT ACCIDENT SITE		
SCATTERED				400		
VISIBILITY AT ACCIDENT SITE				PRECIPITATION AT ACCIDENT SITE		
2 MILES OR LESS				RAIN		
OBSTRUCTIONS TO VISION AT ACCIDENT SITE				TEMPERATURE-F		
FOG				39		
WIND DIRECTION-DEGREES				WIND VELOCITY-KNOTS		
150				13		
TYPE OF WEATHER CONDITIONS				TYPE OF FLIGHT PLAN		
IFR				NONE		

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4023	12/29/77 TIME - 2135	GRAIN VALLEY,MO	CESSNA 177B N34769 DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 1 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 53, 780 TOTAL HOURS, 730 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - EAST KANSAS CITY DEPARTURE POINT INTENDED DESTINATION HIGGINSVILLE,MO GRAIN VALLEY,MO TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER CONTROLLED IN FLIGHT LOW PASS PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS WEATHER - FOG WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED SKY CONDITION CEILING AT ACCIDENT SITE OBSCURATION UNKNOWN/NOT REPORTED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 1/4 MILE OR LESS NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE WIND VELOCITY-KNOTS GROUND FOG CALM TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN IFR NONE						
3-1205	6/4/77 TIME - 1845	LAVINA,MT	PIPER PA-28 N1176H DAMAGE-DESTROYED	CR- 1 0 0 PX- 2 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 23, 60 TOTAL HOURS, 50 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION LAVINA,MT LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH DIRT BANK TAKEOFF RUN PROBABLE CAUSE(S) PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN PILOT IN COMMAND - FAILED TO ABORT TAKEOFF FACTOR(S) WEATHER - HIGH DENSITY ALTITUDE TERRAIN - HIGH VEGETATION WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED SKY CONDITION CEILING AT ACCIDENT SITE BROKEN 25000 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER(UNLIMITED) NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F NONE 90 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VFR NONE FIRE AFTER IMPACT REMARKS- ATMTD TKOF FM UNPAVED COUNTRY RD.RAN OFF RD,THRU SAGEBRUSH,STRUCK WALL OF COULEE.DENS ALT 5700FT.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3796	12/28/77 TIME - 0640	ANACONDA, MT	GRUM AMER AA-5A N9968U DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	MISCELLANEOUS SEARCH AND RESCUE	PRIVATE, AGE 33, 194 TOTAL HOURS, 79 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - ANACONDA DEPARTURE POINT ANACONDA, MT INTENDED DESTINATION LOCAL TYPE OF ACCIDENT COLLISION WITH GROUND/WATER UNCONTROLLED PHASE OF OPERATION IN FLIGHT UNCONTROLLED DESCENT PROBABLE CAUSE(S) PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - SPATIAL DISORIENTATION FACTOR(S) WEATHER - FOG WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED MISSING AIRCRAFT - LATER RECOVERED SKY CONDITION OBSCURATION CEILING AT ACCIDENT SITE 0 VISIBILITY AT ACCIDENT SITE 1/4 MILE OR LESS PRECIPITATION AT ACCIDENT SITE NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG TYPE OF WEATHER CONDITIONS VFR TYPE OF FLIGHT PLAN NONE FIRE AFTER IMPACT REMARKS- TKOF IN DARKNESS, HEAVY FOG VICINITY OF ARPT. CRASHED AFTER TKOF IN DESCENDING RT TURN. FND 12/30/77.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3621	10/23/77 TIME - 0210	PIERCE,NE	GRUMANN AA-5A N9762U DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 38, 3500 TOTAL HOURS, 56 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT ARLINGTON,SD	INTENDED DESTINATION PIERCE,NE				
	TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	UNCONTROLLED		PHASE OF OPERATION IN FLIGHT UNCONTROLLED DESCENT		
	PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - SPATIAL DISORIENTATION					
	FACTOR(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING WEATHER - LOW CEILING WEATHER - FOG					
	WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT					
	SKY CONDITION OVERCAST			CEILING AT ACCIDENT SITE 500		
	VISIBILITY AT ACCIDENT SITE 4 MILES OR LESS			PRECIPITATION AT ACCIDENT SITE DRIZZLE		
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG			TEMPERATURE-F 45		
	WIND DIRECTION-DEGREES 100			WIND VELOCITY-KNOTS 7		
	TYPE OF WEATHER CONDITIONS IFR			TYPE OF FLIGHT PLAN NONE		
	FIRE AFTER IMPACT					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3622	10/23/77	BLAIR,NE	PIPER PA-28	CR- 1 0 0	NONCOMMERCIAL	PRIVATE, AGE 41, 109
	TIME - 1430		N55184	PX- 3 0 0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, ALL IN TYPE,
			DAMAGE-DESTROYED			NOT INSTRUMENT RATED.
		NAME OF AIRPORT - BLAIR MUNI				
		DEPARTURE POINT	INTENDED DESTINATION			
		BLAIR,NE	CLARION,IA			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		AIRFRAME FAILURE IN FLIGHT			IN FLIGHT UNCONTROLLED DESCENT	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS				
		PILOT IN COMMAND - SPATIAL DISORIENTATION				
		PILOT IN COMMAND - EXCEEDED DESIGNED STRESS LIMITS OF AIRCRAFT				
		FACTOR(S)				
		WEATHER - LOW CEILING				
		MISCELLANEOUS ACTS,CONDITIONS - SEPARATION IN FLIGHT				
		WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED				
		WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT				
		SKY CONDITION			CEILING AT ACCIDENT SITE	
		OVERCAST			500	
		VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE	
		3 MILES OR LESS			NONE	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE			TEMPERATURE-F	
		FOG			48	
		WIND DIRECTION-DEGREES			WIND VELOCITY-KNOTS	
		90			8	
		TYPE OF WEATHER CONDITIONS			TYPE OF FLIGHT PLAN	
		VFR			NONE	
		REMARKS- WING SEPARATED.				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1025	2/24/77 TIME - 1422	NR. ELKO, NV	PIPER PA-24 N8478P DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	MISCELLANEOUS UNKNOWN/NOT REPORTED	PRIVATE, AGE 45, 580 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - ELKO DEPARTURE POINT SALT LAKE CITY, UT INTENDED DESTINATION RENO, NV TYPE OF ACCIDENT AIRFRAME FAILURE IN FLIGHT PHASE OF OPERATION IN FLIGHT OTHER PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - SPATIAL DISORIENTATION PILOT IN COMMAND - EXCEEDED DESIGNED STRESS LIMITS OF AIRCRAFT FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE MISCELLANEOUS ACTS, CONDITIONS - SEPARATION IN FLIGHT WEATHER - LOW CEILING WEATHER - SNOW WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT SKY CONDITION OVERCAST VISIBILITY AT ACCIDENT SITE 1/2 MILE OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE WIND DIRECTION-DEGREES 12 TYPE OF FLIGHT PLAN IFR REMARKS- GENERAL DISINTEGRATION.						
CEILING AT ACCIDENT SITE 2500 PRECIPITATION AT ACCIDENT SITE SNOW SHOWERS TEMPERATURE-F 310 TYPE OF WEATHER CONDITIONS IFR						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1825	5/6/77 TIME - 1630	NR.WELLS,NV	CESSNA 320C N3044T DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 51, 777 TOTAL HOURS, 17 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT SALT LAKE CITY,UT	INTENDED DESTINATION PORTLAND,OR			PHASE OF OPERATION IN FLIGHT NORMAL CRUISE	
	TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	CONTROLLED				
	PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS					
	FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS WEATHER - LOW CEILING WEATHER - FOG					
	WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE					
	WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT					
	SKY CONDITION OVERCAST				CEILING AT ACCIDENT SITE 100	
	VISIBILITY AT ACCIDENT SITE 1/4 MILE OR LESS				PRECIPITATION AT ACCIDENT SITE UNKNOWN/NOT REPORTED	
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG				TYPE OF WEATHER CONDITIONS IFR	
	TYPE OF FLIGHT PLAN NONE					
	FIRE AFTER IMPACT					
	REMARKS- ACFT STRUCK RISING TRRN DRNG PLTS ATTMP TO RVRS COURSE.					
3-2176	7/22/77 TIME - 2240	JACKPOT,NV	PIPER PA-28 N5438F DAMAGE-DESTROYED	CR- 1 0 0 PX- 3 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 36, 70 TOTAL HOURS, 5 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - JACKPOT DEPARTURE POINT JACKPOT,NV	INTENDED DESTINATION BURLEY,ID.				
	TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	UNCONTROLLED			PHASE OF OPERATION TAKEOFF INITIAL CLIMB	
	PROBABLE CAUSE(S) PILOT IN COMMAND - SPATIAL DISORIENTATION					
	FACTOR(S) WEATHER - RAIN					
	SKY CONDITION UNKNOWN/NOT REPORTED				CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED	
	VISIBILITY AT ACCIDENT SITE UNKNOWN/NOT REPORTED				PRECIPITATION AT ACCIDENT SITE DRIZZLE	
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE UNKNOWN/NOT REPORTED				WIND VELOCITY-KNOTS CALM	
	TYPE OF WEATHER CONDITIONS VFR				TYPE OF FLIGHT PLAN NONE	
	REMARKS- DARK NIGHT,LIGHT DRIZZLE.					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2048	7/31/77	NR.RENO,NV	CESSNA 182P	CR- 0 1 0	NONCOMMERCIAL	PRIVATE, AGE 31, 195
	TIME - 0910		N70080	PX- 1 1 0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 63 IN TYPE,
			DAMAGE-SUBSTANTIAL			NOT INSTRUMENT RATED.
	DEPARTURE POINT		INTENDED DESTINATION			
	RENO,NV		CONCORD,CA			
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	COLLIDED WITH TREES				IN FLIGHT CLIMB TO CRUISE	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING					
	PILOT IN COMMAND - MISJUDGED DISTANCE,SPEED,AND ALTITUDE					
	FACTOR(S)					
	PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING					
	WEATHER - HIGH DENSITY ALTITUDE					
	WEATHER - DOWNDRAFT,UPDRAFTS					
	WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE					
	SKY CONDITION				CEILING AT ACCIDENT SITE	
	BROKEN				25000	
	VISIBILITY AT ACCIDENT SITE				PRECIPITATION AT ACCIDENT SITE	
	5 OR OVER(UNLIMITED)				NONE	
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE				TEMPERATURE-F	
	NONE				87	
	WIND DIRECTION-DEGREES				WIND VELOCITY-KNOTS	
	320				3	
	TYPE OF WEATHER CONDITIONS				TYPE OF FLIGHT PLAN	
	VFR				VFR	
	REMARKS- UN OUTCLIMB RISING TERRAIN.HIT TREES 8425FT MSL.D/A APRX 11800FT.					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3358	9/25/77	NR.NO.LAS VEGAS,NV	REPUBLIC RC-3 N6734K DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 41, 98 TOTAL HOURS, 39 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 0919		INTENDED DESTINATION FRESNO,CA			
	DEPARTURE POINT NO.LAS VEGAS,NV				PHASE OF OPERATION IN FLIGHT CLIMB TO CRUISE	
	TYPE OF ACCIDENT COLLIDED WITH TREES					
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING MISCELLANEOUS ACTS,CONDITIONS - FLEW INTO BLIND CANYON					
	FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS WEATHER - HIGH DENSITY ALTITUDE WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE					
	SKY CONDITION SCATTERED				CEILING AT ACCIDENT SITE UNLIMITED	
	VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)				PRECIPITATION AT ACCIDENT SITE NONE	
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE				TEMPERATURE-F 73	
	WIND DIRECTION-DEGREES 350				WIND VELOCITY-KNOTS 6	
	TYPE OF WEATHER CONDITIONS VFR				TYPE OF FLIGHT PLAN VFR	
	FIRE AFTER IMPACT					
3-3668	10/25/77	NR.TONOPAH,NV	HOWARD DGA-6 N273Y DAMAGE-DESTROYED	CR- 2 0 0 PX- 0 0 0	MISCELLANEOUS AIR SHOW/RACING	AIRLINE TRANSPORT, AGE 38, 8207 TOTAL HOURS, 28 IN TYPE, INSTRUMENT RATED.
	TIME - 1240		INTENDED DESTINATION LOCAL			
	DEPARTURE POINT TONOPAH,NV				PHASE OF OPERATION IN FLIGHT OTHER	
	TYPE OF ACCIDENT COLLISION WITH GROUND/WATER CONTROLLED					
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE					
	FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS					
	SKY CONDITION CLEAR				CEILING AT ACCIDENT SITE UNLIMITED	
	VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)				PRECIPITATION AT ACCIDENT SITE NONE	
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE				WIND DIRECTION-DEGREES 170	
	WIND VELOCITY-KNOTS 25				TYPE OF WEATHER CONDITIONS VFR	
	TYPE OF FLIGHT PLAN NONE					
	FIRE AFTER IMPACT					
	REMARKS- HIT GROUND WHILE MAKING SPEED RUN AT APPX 10 FT AGL.WIND ESTIMATED AS 20 TO 30 KNOT LEFT CROSS.					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1281	7/9/77 TIME - 1241	OCEAN CITY,NJ	PIPER PA-28 N4257Q DAMAGE-SUBSTANTIAL	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	STUDENT, AGE 43, 40 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - OCEAN CITY DEPARTURE POINT INTENDED DESTINATION MILLVILLE,NJ UNKNOWN/NOT REPORTED TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER UNCONTROLLED IN FLIGHT UNCONTROLLED DESCENT PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - SPATIAL DISORIENTATION FACTOR(S) WEATHER - LOW CEILING WEATHER - RAIN MISCELLANEOUS ACTS,CONDITIONS - AIRCRAFT CAME TO REST IN WATER SKY CONDITION CEILING AT ACCIDENT SITE OVERCAST 500 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 1 MILE OR LESS NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE WIND VELOCITY-KNOTS FOG CALM TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN IFR NONE						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3016	10/26/77 TIME - 1341	RANDOLPH,NJ	PIPER PA-28 N3QA DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 45, 533 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - FLANDERS DEPARTURE POINT INTENDED DESTINATION WELLSBORO,PA TETERBORO,NJ TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH WIRES/POLES IN FLIGHT NORMAL CRUISE PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS FACTOR(S) WEATHER - LOW CEILING WEATHER - RAIN WEATHER - FOG WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED SKY CONDITION CEILING AT ACCIDENT SITE OBSCURATION 300 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 3/4 MILE OR LESS DRIZZLE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TYPE OF WEATHER CONDITIONS FOG IFR TYPE OF FLIGHT PLAN NONE FIRE AFTER IMPACT REMARKS- ACFT HAD ELT ANTENNA INSTALLED, HOWEVER ELT WAS NOT FOUND. HIT SUPPORTING CABLE ABT 300FT AGL.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0199	1/21/77 TIME - 1800	ACOMITA,NM	BELLANCA 17-30 N7352V DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 61, 2706 TOTAL HOURS, 331 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT SANTA FE,NM	INTENDED DESTINATION GRANTS,NM	PHASE OF OPERATION IN FLIGHT UNCONTROLLED DESCENT		
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER UNCONTROLLED				
PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - SPATIAL DISORIENTATION						
FACTOR(S) WEATHER - SNOW WEATHER BRIEFING - PARTIAL BRIEFING BY WEATHER BUREAU PERSONNEL, BY PHONE, LIMITED BY PILOT ACTION WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT MISSING AIRCRAFT - LATER RECOVERED						
		SKY CONDITION OBSCURATION VISIBILITY AT ACCIDENT SITE 1/2 MILE OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE BLOWING SNOW TYPE OF FLIGHT PLAN NONE	CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED PRECIPITATION AT ACCIDENT SITE SNOW TYPE OF WEATHER CONDITIONS IFR			
REMARKS- RECOVERY DATE 1/22/77.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1855	3/2/77	NR-PECOS, NM	CESSNA 182E	CR- 1 0 0	NONCOMMERCIAL	PRIVATE, AGE 43, 167
	TIME - 0435		N2861Y	PX- 2 0 0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 78 IN TYPE,
			DAMAGE-DESTROYED			NOT INSTRUMENT RATED.
	DEPARTURE POINT	INTENDED DESTINATION		LAST ENROUTE STOP		
	ARAPAHOE COUNTY, CO	TUCSON, AZ		ALBUQUERQUE, NM		
	TYPE OF ACCIDENT			PHASE OF OPERATION		
	STALL SPIN			IN FLIGHT NORMAL CRUISE		
	COLLISION WITH GROUND/WATER UNCONTROLLED			IN FLIGHT UNCONTROLLED DESCENT		
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - BECAME LOST/DISORIENTED					
	PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS					
	PILOT IN COMMAND - SPATIAL DISORIENTATION					
	FACTOR(S)					
	WEATHER - SNOW					
	WEATHER - TURBULENCE, ASSOCIATED W/CLOUDS AND/OR THUNDERSTORMS					
	WEATHER - LOW CEILING					
	PERSONNEL - TRAFFIC CONTROL PERSONNEL FAILURE TO ADVISE OF UNSAFE WEATHER CONDITIONS					
	WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE					
	WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT					
	MISSING AIRCRAFT - LATER RECOVERED					
	SKY CONDITION			CEILING AT ACCIDENT SITE		
	OVERCAST			UNKNOWN/NOT REPORTED		
	VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE		
	UNKNOWN/NOT REPORTED			SNOW		
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE			TYPE OF WEATHER CONDITIONS		
	UNKNOWN/NOT REPORTED			IFR		
	TYPE OF FLIGHT PLAN					
	VFR					
	REMARKS- RECOVERY DATE 05-18-77. PILOT NOT BRIEFED BY FSS PERSONNEL ON AREA AND TERMINAL FORECASTS.					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N			FLIGHT PURPOSE	PILOT DATA
3-3791	5/22/77	NR.MORIARTY,NM	AERO TEK IV	CR-	1	0	0	NONCOMMERCIAL
	TIME - 1445		N101AT	PX-	0	0	0	PRACTICE
			DAMAGE-DESTROYED					COMMERCIAL, AGE 53, 5000 TOTAL HOURS, 15 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - MORIARTY						
		DEPARTURE POINT	INTENDED DESTINATION					
		MORIARTY,NM	LOCAL					
		TYPE OF ACCIDENT					PHASE OF OPERATION	
		AIRFRAME FAILURE IN FLIGHT					IN FLIGHT OTHER	
		PROBABLE CAUSE(S)						
		PILOT IN COMMAND - EXCEEDED DESIGNED STRESS LIMITS OF AIRCRAFT						
		FACTOR(S)						
		AIRFRAME - WINGS WING ATTACHMENT FITTINGS,BOLTS						
		MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE						
		MISCELLANEOUS ACTS,CONDITIONS - SEPARATION IN FLIGHT						
		WEATHER - OTHER						
		SKY CONDITION					CEILING AT ACCIDENT SITE	
		CLEAR					UNLIMITED	
		VISIBILITY AT ACCIDENT SITE					PRECIPITATION AT ACCIDENT SITE	
		5 OR OVER(UNLIMITED)					NONE	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE					TEMPERATURE-F	
		NONE					85	
		TYPE OF WEATHER CONDITIONS					TYPE OF FLIGHT PLAN	
		VFR					NONE	
		REMARKS- PROTOTYPE RACING GLIDER,WINGS SEPARATED.THERMAL STRENGTH IN AREA 200-1000FPM,POSSIBLY 1500FPM.						
3-3089	8/11/77	NR.ALBUQUERQUE,NM	MOONEY M20E	CR-	1	0	0	NONCOMMERCIAL
	TIME - 1350		N3488X	PX-	1	0	0	PLEASURE/PERSONAL TRANSP
			DAMAGE-DESTROYED					PRIVATE, AGE 59, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT	INTENDED DESTINATION				LAST ENROUTE STOP	
		GARDEN CITY,KS	SAN DIEGO,CA				ALBUQUERQUE,NM	
		TYPE OF ACCIDENT					PHASE OF OPERATION	
		COLLISION WITH GROUND/WATER CONTROLLED					IN FLIGHT NORMAL CRUISE	
		PROBABLE CAUSE(S)						
		PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS						
		FACTOR(S)						
		WEATHER - LOW CEILING						
		WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, IN PERSON						
		WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
		MISSING AIRCRAFT - LATER RECOVERED						
		SKY CONDITION					CEILING AT ACCIDENT SITE	
		OVERCAST					UNKNOWN/NOT REPORTED	
		VISIBILITY AT ACCIDENT SITE					PRECIPITATION AT ACCIDENT SITE	
		1/4 MILE OR LESS					RAIN	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE					TEMPERATURE-F	
		NONE					78	
		TYPE OF WEATHER CONDITIONS					TYPE OF FLIGHT PLAN	
		IFR					NONE	
		REMARKS- MTNS OBSCURED.RECOVERED 8/12/77.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3233	8/11/77	NR.ENGLE,NM	CESSNA U206	CR- 1 0 0	COMMERCIAL	AIRLINE TRANSPORT, AGE
	TIME - UNK/NR		N80627	PX- 3 0 0	AIR TAXI-PASSG	49, 3929 TOTAL HOURS,
			DAMAGE-DESTROYED			UNK/NR IN TYPE, INSTRU- MENT RATED.
	DEPARTURE POINT	INTENDED DESTINATION				
	ALBUQUERQUE,NM	LAS CRUCES,NM				
	TYPE OF ACCIDENT			PHASE OF OPERATION		
	COLLISION WITH GROUND/WATER	CONTROLLED		IN FLIGHT	NORMAL CRUISE	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING					
	PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS					
	FACTOR(S)					
	WEATHER - THUNDERSTORM ACTIVITY					
	MISCELLANEOUS ACTS,CONDITIONS - FLEW INTO BLIND CANYON					
	WEATHER BRIEFING - PARTIAL BRIEFING BY FLIGHT SERVICE PERSONNEL, BY PHONE/RADIO, LIMITED BY PILOT ACTION					
	WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT					
	MISSING AIRCRAFT - LATER RECOVERED					
	SKY CONDITION			CEILING AT ACCIDENT SITE		
	UNKNOWN/NOT REPORTED			UNKNOWN/NOT REPORTED		
	VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE		
	UNKNOWN/NOT REPORTED			THUNDERSTORM, RAIN SHOWERS		
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE			TYPE OF WEATHER CONDITIONS		
	UNKNOWN/NOT REPORTED			UNKNOWN/NOT REPORTED		
	TYPE OF FLIGHT PLAN					
	NONE					
	REMARKS-	FSS ADZD TSTM ACTVY ENRT.SVR TSTMS REPORTED IN AREA.RECOVERY DATE 8/13/77.				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4111	11/25/77 TIME - 0918	CARLSBAD,NM	PIPER PA-28 N2665T DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 1 2 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 44, 119 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - CARLSBAD MUNI DEPARTURE POINT INTENDED DESTINATION CARLSBAD,NM EL PASO,TX TYPE OF ACCIDENT PHASE OF OPERATION STALL LANDING TRAFFIC PATTERN-CIRCLING PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND WEATHER - HIGH DENSITY ALTITUDE WEATHER - UNFAVORABLE WIND CONDITIONS WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, IN PERSON WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT SUSPECTED MECHANICAL DISCREPANCY SKY CONDITION CEILING AT ACCIDENT SITE CLEAR UNLIMITED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER(UNLIMITED) NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F NONE -60 WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 340 17 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VFR NONE FIRE AFTER IMPACT REMARKS- TKOF RWY 26.PLT THOUGHT HE HAD PWR LOSS,MADE DOWNWIND TURN BACK TO ARPT.D/A 4000FT.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4110	12/16/77	NR. ALBUQUERQUE, NM	LAKE LA-4 N6011V DAMAGE-DESTROYED	CR- 2 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL. INSTR., AGE 25, 934 TOTAL HOURS, 5 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - ALAMEDA DEPARTURE POINT ALBUQUERQUE, NM INTENDED DESTINATION WINSLOW, AZ TYPE OF ACCIDENT STALL SPIN PHASE OF OPERATION TAKEOFF INITIAL CLIMB PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS WEATHER - UNFAVORABLE WIND CONDITIONS WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT SKY CONDITION CLEAR CEILING AT ACCIDENT SITE UNLIMITED VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED) PRECIPITATION AT ACCIDENT SITE NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE TEMPERATURE-F 42 WIND DIRECTION-DEGREES 320 WIND VELOCITY-KNOTS 23 TYPE OF WEATHER CONDITIONS VFR TYPE OF FLIGHT PLAN VFR REMARKS- GUSTING TO 30KTS.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1090	4/5/77 TIME - 1431	BRONX,NY	MITSUBISHI MU-2 N888RJ DAMAGE-DESTROYED	CR- 1 0 0 PX- 6 1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 49, 13500 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - LAGUARDIA DEPARTURE POINT INTENDED DESTINATION SOMERSET,KY FLUSHING,NY TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION LANDING INITIAL APPROACH COLLISION WITH GROUND/WATER CONTROLLED LANDING INITIAL APPROACH PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS,CONDITIONS - FUEL EXHAUSTION FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - FAILURE OF TWO OR MORE ENGINES WEATHER - LOW CEILING WEATHER - FOG POWERPLANT - POWERPLANT-INSTRUMENTS FUEL QUANTITY GAUGE MISCELLANEOUS ACTS,CONDITIONS - ERRATIC COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-2 ENGINES WEATHER BRIEFING - BRIEFED BY WEATHER BUREAU PERSONEL, BY PHONE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND SKY CONDITION CEILING AT ACCIDENT SITE OVERCAST 200 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 3 MILES OR LESS DRIZZLE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F FOG 52 WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 180 11 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN IFR IFR						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0984	4/7/77 TIME - 2003	JAMESTOWN, NY	BELLANCA 17-30A N14752 DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 51, 592 TOTAL HOURS, 278 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - CHAUTAUQUA COUNTY				
		DEPARTURE POINT INTENDED DESTINATION				
		PITTSBURGH, PA JAMESTOWN, NY				
		TYPE OF ACCIDENT		PHASE OF OPERATION		
		COLLIDED WITH TREES		IN FLIGHT DESCENDING		
PROBABLE CAUSE(S)						
PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING						
PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL						
PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS						
PILOT IN COMMAND - MISJUDGED ALTITUDE						
FACTOR(S)						
WEATHER - LOW CEILING						
WEATHER - FOG						
WEATHER - SNOW						
WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE						
WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
SKY CONDITION				CEILING AT ACCIDENT SITE		
OVERCAST				800		
VISIBILITY AT ACCIDENT SITE				PRECIPITATION AT ACCIDENT SITE		
3 MILES OR LESS				NONE		
OBSTRUCTIONS TO VISION AT ACCIDENT SITE				TEMPERATURE-F		
FOG				33		
WIND DIRECTION-DEGREES				WIND VELOCITY-KNOTS		
190				10		
TYPE OF WEATHER CONDITIONS				TYPE OF FLIGHT PLAN		
IFR				SPECIAL VFR		
REMARKS- WITNESS RPTD FREQUENT HEAVY SNOW SHOWERS AT HOME 3 MILES AWAY.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1618	7/31/77 TIME - 0945	MAYFIELD,NY	CESSNA 172 N5676R DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 1 1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 37, 262 TOTAL HOURS, 236 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT SCHENECTADY,NY	INTENDED DESTINATION WATERTOWN,NY	PHASE OF OPERATION IN FLIGHT OTHER		
TYPE OF ACCIDENT COLLIDED WITH TREES						
PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - MISJUDGED ALTITUDE						
FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS WEATHER - LOW CEILING WEATHER - FOG						
MISCELLANEOUS ACTS,CONDITIONS - SEAT BELT NOT FASTENED WEATHER BRIEFING - RECIEVED RECORDED BRIEFING BY LFMF RADIO WEATHER FORECAST - UNKNOWN/NOT REPORTED						
SKY CONDITION OVERCAST				CEILING AT ACCIDENT SITE 400		
VISIBILITY AT ACCIDENT SITE 1/4 MILE OR LESS				PRECIPITATION AT ACCIDENT SITE DRIZZLE		
OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG				TEMPERATURE-F 72		
WIND DIRECTION-DEGREES 90				WIND VELOCITY-KNOTS 5		
TYPE OF WEATHER CONDITIONS IFR				TYPE OF FLIGHT PLAN SPECIAL VFR		
REMARKS- CROSS-COUNTRY FLT OVER MOUNTAINOUS TERRAIN.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1998	9/1/77 TIME - 1810	DUANESBURG,NY	PIPER PA-28 N6360R DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PRACTICE	PRIVATE, AGE 34, 1000 TOTAL HOURS, 30 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - DUANESBURG DEPARTURE POINT INTENDED DESTINATION DUANESBURG,NY LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION LANDING FINAL APPROACH COLLIDED WITH TREES LANDING FINAL APPROACH						
PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS MISCELLANEOUS ACTS,CONDITIONS - ANTI-ICING/DEICING EQUIPMENT-IMPROPER OPERATION OF/OR FAILED TO USE MISCELLANEOUS ACTS,CONDITIONS - ICE-CARRURETOR TERRAIN - HIGH OBSTRUCTIONS						
FACTOR(S) WEATHER - CONDITIONS CONDUCIVE TO CARB./INDUCTION SYSTEM ICING PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED						
SKY CONDITION CEILING AT ACCIDENT SITE OBSCURATION 4000 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 3 MILES OR LESS NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F HAZE 80 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VFR NONE						
REMARKS- ENG HEARD TO SPUTTER AND THEN SEEMED TO BE RUNNING ROUGH.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3832	11/5/77 TIME - 1545	CLARYVILLE,NY	PIPER PA-23 N14277 DAMAGE-DESTROYED	CR- 1 0 0 PX- 4 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 42, 1000 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT POTTSTOWN,PA	INTENDED DESTINATION MONTICELLO,NY			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	CONTROLLED	PHASE OF OPERATION IN FLIGHT NORMAL CRUISE		
PROBABLE CAUSE(S)						
PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL						
PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS						
PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING						
FACTOR(S)						
TERRAIN - HIGH OBSTRUCTIONS						
WEATHER - LOW CEILING						
WEATHER BRIEFING - BRIEFED BY WEATHER BUREAU PERSONNEL, IN PERSON						
WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
SKY CONDITION				CEILING AT ACCIDENT SITE		
OBSCURATION				400		
VISIBILITY AT ACCIDENT SITE				PRECIPITATION AT ACCIDENT SITE		
2 MILES OR LESS				NONE		
OBSTRUCTIONS TO VISION AT ACCIDENT SITE				TEMPERATURE-F		
FOG				55		
WIND DIRECTION-DEGREES				WIND VELOCITY-KNOTS		
90				6		
TYPE OF WEATHER CONDITIONS				TYPE OF FLIGHT PLAN		
IFR				NONE		
REMARKS- PIC WAS ADVISED BY WEA OBSERVER THAT VFR FLT WAS NOT RECOMMENDED.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0162	2/18/77 TIME - 1025	BURLINGTON, NC	CESSNA 150M N3969V DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	INSTRUCTIONAL SOLO	STUDENT, AGE 42, 20 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - BURLINGTON MUNI DEPARTURE POINT INTENDED DESTINATION BURLINGTON, NC LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER UNCONTROLLED IN FLIGHT UNCONTROLLED DESCENT PROBABLE CAUSE(S) PILOT IN COMMAND - SPATIAL DISORIENTATION PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING FACTOR(S) WEATHER - SNOW PERSONNEL - WEATHER PERSONNEL INCORRECT WEATHER FORECAST WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - WEATHER CONSIDERABLY WORSE THAN FORECAST SKY CONDITION CEILING AT ACCIDENT SITE OBSCURATION 100 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 1/4 MILE OR LESS SNOW OBSTRUCTIONS TO VISION AT ACCIDENT SITE TYPE OF WEATHER CONDITIONS BLOWING SNOW IFR TYPE OF FLIGHT PLAN NONE						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0996	4/20/77 TIME - 0715	WINDSOR, NC	PIPER PA-28 N9803W DAMAGE-DESTROYED	CR- 1 0 0 PX- 3 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 24, 200 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT SALISBURY, MD	INTENDED DESTINATION WILNINGTON, NC			
		TYPE OF ACCIDENT COLLIDED WITH TREES			PHASE OF OPERATION LANDING FINAL APPROACH	
PROBABLE CAUSE(S)						
PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING						
PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS						
FACTOR(S)						
PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS						
WEATHER - FOG						
MISCELLANEOUS ACTS, CONDITIONS - OIL EXHAUSTION-ENGINE LUBRICATION SYSTEM						
MISCELLANEOUS ACTS, CONDITIONS - LOW COMPRESSION						
WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED						
EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT						
		SKY CONDITION OVERCAST			CEILING AT ACCIDENT SITE 50	
		VISIBILITY AT ACCIDENT SITE 1/2 MILE OR LESS			PRECIPITATION AT ACCIDENT SITE NONE	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG			TYPE OF WEATHER CONDITIONS IFR	
		TYPE OF FLIGHT PLAN NONE				
REMARKS- CYL COMP 25/80, 45/80, 15/80, 45/80. SMALL AMOUNT OF OIL FOUND INSIDE CRANKCASE.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1307	7/3/77 TIME - 1430	BRYSON CITY, NC	CESSNA 182 N5478B DAMAGE-DESTROYED	CR- 0 1 0 PX- 1 1 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 25, 293 TOTAL HOURS, 97 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - FERGUSON FIELD DEPARTURE POINT INTENDED DESTINATION BRYSON CITY, NC LOCAL TYPE OF ACCIDENT PHASE OF OPERATION STALL SPIN IN FLIGHT CLIMB TO CRUISE PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS, CONDITIONS - FLEW INTO BLIND CANYON FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS WEATHER - HIGH TEMPERATURE SKY CONDITION CEILING AT ACCIDENT SITE CLEAR UNLIMITED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER (UNLIMITED) NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F NONE 90 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VFR NONE						
3-2945	7/29/77 TIME - 2117	FLETCHER, NC	BEECH 95 N771B DAMAGE-DESTROYED	CR- 1 0 0 PX- 2 0 0	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 51, 1008 TOTAL HOURS, 148 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - ASHEVILLE MUNI DEPARTURE POINT INTENDED DESTINATION KISSIMMEE, FL FLETCHER, NC TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER UNCONTROLLED LANDING MISSED APPROACH PROBABLE CAUSE(S) PILOT IN COMMAND - SPATIAL DISORIENTATION FACTOR(S) PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL WEATHER - LOW CEILING WEATHER - FOG WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT SKY CONDITION CEILING AT ACCIDENT SITE OVERCAST 500 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 2 MILES OR LESS NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F FOG 67 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN IFR IFR REMARKS- 2HRS SIMULATED INST LAST 90 DAYS. LAST NIGHT TIME LOGGED 12/12/75.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3935	10/27/77 TIME - 1933	MORGANTON,NC	PIPER PA-23 N5250Y DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL BUSINESS	COMMERCIAL, AGE 56, 1984 TOTAL HOURS, 128 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - MORGANTON LENOIR DEPARTURE POINT INTENDED DESTINATION LEXINGTON,NC MORGANTON,NC TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER CONTROLLED LANDING FINAL APPROACH						
PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IFR OPERATION FACTOR(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING WEATHER - LOW CEILING WEATHER - RAIN WEATHER - FOG WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - WEATHER CONSIDERABLY WORSE THAN FORECAST						
SKY CONDITION CEILING AT ACCIDENT SITE OBSCURATION 300 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 1 MILE OR LESS RAIN OBSTRUCTIONS TO VISION AT ACCIDENT SITE TYPE OF WEATHER CONDITIONS FOG IFR TYPE OF FLIGHT PLAN IFR REMARKS- NO APPROACH CHARTS FOR MRN.OBTAINED APCH DATA FRM ATC.CRASHED DRG 2ND APCH.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3899	11/29/77 TIME - 1917	PINEHURST,NC	BEECH 58 N4461S DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-PASSG S-D	COMMERCIAL, AGE 31, 2416 TOTAL HOURS, 226 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - PINEHURST-SOUTHER DEPARTURE POINT INTENDED DESTINATION CHARLOTTE,NC PINEHURST,NC TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH TREES LANDING FINAL APPROACH PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IFR OPERATION FACTOR(S) WEATHER - LOW CEILING WEATHER - FOG TERRAIN - HIGH OBSTRUCTIONS WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT SKY CONDITION CEILING AT ACCIDENT SITE OVERCAST/LOWER SCATTERED 4000 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 2 MILES OR LESS NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TYPE OF WEATHER CONDITIONS GROUND FOG IFR TYPE OF FLIGHT PLAN IFR FIRE AFTER IMPACT REMARKS- WITNESSES RPTD ACFT NR TREETOP LVL 3MILES FM ARPT.LOW CLOUDS AND FOG VICINITY ACOT SITE.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4140	12/14/77 TIME - 1950	OCRACOKE, NC	PIPER PA-28 N7285W DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 2 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 33, 583 TOTAL HOURS, 555 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - OCRACOKE DEPARTURE POINT OCRACOKE, NC INTENDED DESTINATION AHOSKI, NC TYPE OF ACCIDENT COLLIDED WITH OBJECT PHASE OF OPERATION TAKEOFF INITIAL CLIMB PROBABLE CAUSE(S) PILOT IN COMMAND - EXERCISED POOR JUDGMENT PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS FACTOR(S) WEATHER - RAIN WEATHER - TORNADO WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT SKY CONDITION OVERCAST CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED VISIBILITY AT ACCIDENT SITE 1 MILE OR LESS PRECIPITATION AT ACCIDENT SITE RAIN SHOWERS, THUNDERSTORM OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG TYPE OF WEATHER CONDITIONS IFR TYPE OF FLIGHT PLAN IFR REMARKS- SAND DUNE. WITNESS STATED TORNADO TOUCHED DOWN APPROX 3 MILES NORTH OF A/P.						
3-4033	12/24/77 TIME - 1335	NR.SYLVA, NC	CESSNA 206F N8290Q DAMAGE-DESTROYED	CR- 2 0 0 PX- 0 0 0	COMMERCIAL CTR PASSG-D	COMMERCIAL, AGE 69, 4099 TOTAL HOURS, 599 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT CHARLOTTE, NC INTENDED DESTINATION BRYSON CITY, NC TYPE OF ACCIDENT COLLIDED WITH TREES PHASE OF OPERATION IN FLIGHT DESCENDING PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS MISCELLANEOUS ACTS, CONDITIONS - DISREGARD OF GOOD OPERATING PRACTICE FACTOR(S) WEATHER - LOW CEILING WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT SKY CONDITION OVERCAST/LOWER SCATTERED CEILING AT ACCIDENT SITE 1100 VISIBILITY AT ACCIDENT SITE ZERO PRECIPITATION AT ACCIDENT SITE NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG TYPE OF WEATHER CONDITIONS IFR TYPE OF FLIGHT PLAN VFR REMARKS- CANCELLED IFR. ADF TUNED TO RADIO STA WHICH HAD RCNTLY CONST A 2ND ANTENNA SITE. RIDGES OBSCURED.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4256	12/17/77 TIME - 1923	GARRETTSVILLE, OH	CESSNA 0206F N1045V DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 1 0	NONCOMMERCIAL CORP/EXEC	COMMERCIAL, AGE 35, 568 TOTAL HOURS, 40 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT PHILADELPHIA, PA	INTENDED DESTINATION DETROIT, MI	PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING LEVEL OFF/TOUCHDOWN		
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH DIRT BANK				
PROBABLE CAUSE(S)						
PILOT IN COMMAND - MISMANAGEMENT OF FUEL						
MISCELLANEOUS ACTS, CONDITIONS - INATTENTIVE TO FUEL SUPPLY						
MISCELLANEOUS ACTS, CONDITIONS - FUEL STARVATION						
FACTOR(S)						
PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING						
PILOT IN COMMAND - ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT						
PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS						
WEATHER - ICING CONDITIONS-INCLUDES SLEET, FREEZING RAIN, ETC.						
MISCELLANEOUS ACTS, CONDITIONS - AIRFRAME ICE						
MISCELLANEOUS ACTS, CONDITIONS - ICE-WINDSHIELD						
WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED						
SKY CONDITION				CEILING AT ACCIDENT SITE		
OVERCAST				1500		
VISIBILITY AT ACCIDENT SITE				PRECIPITATION AT ACCIDENT SITE		
5 OR OVER (UNLIMITED)				FREEZING RAIN		
OBSTRUCTIONS TO VISION AT ACCIDENT SITE				TEMPERATURE-F		
NONE				32		
WIND DIRECTION-DEGREES				WIND VELOCITY-KNOTS		
220				11		
TYPE OF WEATHER CONDITIONS				TYPE OF FLIGHT PLAN		
VFR				NONE		
REMARKS- RAN R TANK DRY. APRX 2 IN ICE ACCUMULATED. NO DEICING EQPT.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3082	8/19/77	NR.HEALDTON,OK	PIPER PA-28R	CR- 1 0 0	MISCELLANEOUS	COMMERCIAL, AGE 32, 757
	TIME - 1905		N38140	PX- 0 0 0	FERRY	TOTAL HOURS, UNK/NR IN
			DAMAGE-DESTROYED			TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - HEALDTON MUN				
		DEPARTURE POINT	INTENDED DESTINATION			
		ANTLERS,OK	LAWTON,OK			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		COLLISION WITH GROUND/WATER	UNCONTROLLED		IN FLIGHT UNCONTROLLED DESCENT	
		PROBABLE CAUSE(S)				
		MISCELLANEOUS - UNDETERMINED				
		FACTOR(S)				
		WEATHER - LOW CEILING				
		WEATHER - FOG				
		WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE				
		WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT				
		SKY CONDITION			CEILING AT ACCIDENT SITE	
		OVERCAST			800	
		VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE	
		3 MILES OR LESS			NONE	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE			TEMPERATURE-F	
		FOG			71	
		WIND DIRECTION-DEGREES			WIND VELOCITY-KNOTS	
		110			10	
		TYPE OF WEATHER CONDITIONS			TYPE OF FLIGHT PLAN	
		IFR			IFR	

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2872	8/28/77 TIME - 1730	HUGO,OK	PIPER PA-28R N33862 DAMAGE-DESTROYED	CR- 1 0 0 PX- 2 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 40, 233 TOTAL HOURS, 18 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT HARLINGEN, TX	INTENDED DESTINATION MCALESTER, OK				
	TYPE OF ACCIDENT AIRFRAME FAILURE IN FLIGHT			PHASE OF OPERATION IN FLIGHT NORMAL CRUISE		
	PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - EXCEEDED DESIGNED STRESS LIMITS OF AIRCRAFT					
	FACTOR(S) WEATHER - TURBULENCE, ASSOCIATED W/CLOUDS AND/OR THUNDERSTORMS WEATHER - THUNDERSTORM ACTIVITY MISCELLANEOUS ACTS, CONDITIONS - SEPARATION IN FLIGHT WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT					
	SKY CONDITION OBSCURATION			CEILING AT ACCIDENT SITE 400		
	VISIBILITY AT ACCIDENT SITE 1/2 MILE OR LESS			PRECIPITATION AT ACCIDENT SITE THUNDERSTORM, RAIN		
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG			TEMPERATURE-F 74		
	WIND DIRECTION-DEGREES 340			WIND VELOCITY-KNOTS 14		
	TYPE OF WEATHER CONDITIONS IFR			TYPE OF FLIGHT PLAN VFR		

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3866	9/12/77	NR.IDABEL,OK	BEECH V35A	CR- 1 0 0	NONCOMMERCIAL	PRIVATE, AGE 55, 534
	TIME - 2100		N800SC	PX- 2 0 0	BUSINESS	TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT	INTENDED DESTINATION	DAMAGE-DESTROYED			
	TYLER, TX	OAK GROVE, MO				
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	AIRFRAME FAILURE	IN FLIGHT			IN FLIGHT UNCONTROLLED DESCENT	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - EXCEEDED DESIGNED STRESS LIMITS OF AIRCRAFT					
	PILOT IN COMMAND - SPATIAL DISORIENTATION					
	FACTOR(S)					
	AIRFRAME - WINGS OTHER					
	AIRFRAME - FUSELAGE OTHER					
	AIRFRAME - FLIGHT CONTROL SURFACES OTHER					
	MISCELLANEOUS ACTS, CONDITIONS - SEPARATION IN FLIGHT					
	MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE					
	WEATHER - THUNDERSTORM ACTIVITY					
	WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE					
	WEATHER FORECAST - WEATHER SLIGHTLY WORSE THAN FORECAST					
	SKY CONDITION				CEILING AT ACCIDENT SITE	
	OVERCAST				25000	
	VISIBILITY AT ACCIDENT SITE				PRECIPITATION AT ACCIDENT SITE	
	5 OR OVER (UNLIMITED)				NONE	
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE				TEMPERATURE-F	
	NONE				67	
	WIND DIRECTION-DEGREES				WIND VELOCITY-KNOTS	
	150				12	
	TYPE OF WEATHER CONDITIONS				TYPE OF FLIGHT PLAN	
	VFR				NONE	
	REMARKS- GENERAL DISINTEGRATION.					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3681	10/23/77 TIME - 1845	WETUMKA,OK	PIPER PA-30 N7623Y DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 52, 1374 TOTAL HOURS, 374 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT TULSA,OK	INTENDED DESTINATION ARDMORE,OK.			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER UNCONTROLLED		PHASE OF OPERATION IN FLIGHT UNCONTROLLED DESCENT		
PROBABLE CAUSE(S)						
PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS						
PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL						
PILOT IN COMMAND - SPATIAL DISORIENTATION						
FACTOR(S)						
WEATHER - LOW CEILING						
WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE						
WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
		SKY CONDITION BROKEN	CEILING AT ACCIDENT SITE 400			
		VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)	PRECIPITATION AT ACCIDENT SITE NONE			
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE	TYPE OF WEATHER CONDITIONS IFR			
		TYPE OF FLIGHT PLAN VFR				
FIRE AFTER IMPACT						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0542	3/2/77 TIME - 1645	EUGENE,OR	PIPER PA-24 N8216P DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 38, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT EUGENE,OR	INTENDED DESTINATION KLAMATH FALL,OR			
		TYPE OF ACCIDENT AIRFRAME FAILURE	IN FLIGHT	PHASE OF OPERATION IN FLIGHT UNCONTROLLED DESCENT		
PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - SPATIAL DISORIENTATION PILOT IN COMMAND - EXCEEDED DESIGNED STRESS LIMITS OF AIRCRAFT						
FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE MISCELLANEOUS ACTS,CONDITIONS - SEPARATION IN FLIGHT WEATHER - LOW CEILING WEATHER - RAIN						
WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
		SKY CONDITION OVERCAST	CEILING AT ACCIDENT SITE 2800			
		VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)	PRECIPITATION AT ACCIDENT SITE RAIN			
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE UNKNOWN/NOT REPORTED	TEMPERATURE-F 45			
		WIND DIRECTION-DEGREES 180	WIND VELOCITY-KNOTS 14			
		TYPE OF WEATHER CONDITIONS IFR	TYPE OF FLIGHT PLAN NONE			
FIRE AFTER IMPACT REMARKS- GENERAL DISINTEGRATION.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1677	4/4/77 TIME - 2215	TOLEDO,OR	MOONEY M20F N2659W DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 62, 1089 TOTAL HOURS, .863 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - TOLEDO STATE DEPARTURE POINT INTENDED DESTINATION TOLEDO,OR SALEM,OR TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH TREES TAKEOFF INITIAL CLIMB PROBABLE CAUSE(S) PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS FACTOR(S) WEATHER - LOW CEILING WEATHER - FOG TERRAIN - HIGH OBSTRUCTIONS WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED SKY CONDITION CEILING AT ACCIDENT SITE OBSCURATION 50 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 3/4 MILE OR LESS NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F FOG 45 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN BELOW MINIMUMS NONE REMARKS- CLIMBED STRAIGHT OUT, DISAPPEARED INTO FOG, CRASHED 40-60 SECONDS LATER.						
3-0652	5/1/77 TIME - 1757	NEWBERG,OR	CESSNA 172N N733VP DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 28, 180 TOTAL HOURS, 81 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION ALBANY,OR HILLSBORO,OR TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER CONTROLLED IN FLIGHT OTHER PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING FACTOR(S) WEATHER - LOW CEILING WEATHER - RAIN WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED SKY CONDITION CEILING AT ACCIDENT SITE OVERCAST 1200 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER(UNLIMITED) NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TYPE OF WEATHER CONDITIONS NONE IFR TYPE OF FLIGHT PLAN NONE REMARKS- DESCENDING TO MAINTAIN VFR CONDITIONS.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1115	5/16/77	NR. ASHLAND, OR	PIPER PA-23	CR- 1 0 0	NONCOMMERCIAL	PRIVATE, AGE 62, 354
	TIME - 0505		N2175P	PX- 3 0 0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 71 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT		DAMAGE-DESTROYED			
	EUGENE, OR		INTENDED DESTINATION		LAST ENROUTE STOP	
	TYPE OF ACCIDENT		RIVERSIDE, CA		MEDFORD, OR	
					PHASE OF OPERATION	
	COLLISION WITH GROUND/WATER	CONTROLLED			IN FLIGHT CLIMB TO CRUISE	
PROBABLE CAUSE(S)						
PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL						
PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS						
FACTOR(S)						
WEATHER - LOW CEILING						
WEATHER - ICING CONDITIONS-INCLUDES SLEET, FREEZING RAIN, ETC.						
WEATHER - CONDITIONS CONDUCTIVE TO CARB./INDUCTION SYSTEM ICING						
TERRAIN - HIGH OBSTRUCTIONS						
WEATHER BRIEFING - PARTIAL BRIEFING BY FLIGHT SERVICE PERSONNEL, BY PHONE/RADIO, LIMITED BY PILOT ACTION						
WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
MISSING AIRCRAFT - LATER RECOVERED						
SKY CONDITION				CEILING AT ACCIDENT SITE		
OBSCURATION				UNKNOWN/NOT REPORTED		
VISIBILITY AT ACCIDENT SITE				PRECIPITATION AT ACCIDENT SITE		
UNKNOWN/NOT REPORTED				UNKNOWN/NOT REPORTED		
OBSTRUCTIONS TO VISION AT ACCIDENT SITE				TEMPERATURE-F		
UNKNOWN/NOT REPORTED				21		
WIND DIRECTION-DEGREES				WIND VELOCITY-KNOTS		
320				21		
TYPE OF WEATHER CONDITIONS				TYPE OF FLIGHT PLAN		
IFR				NONE		
REMARKS- OVCST SKY, TOPS 12000FT. NO FLT PLAN. AUTOPLT CLIMB. HIT MTN 6840FT. RECOVERY DATE 5/17/77.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1206	5/23/77	NR.BRIGHTWOOD,OR	BELLANCA 17-30A	CR- 1 0 0	NONCOMMERCIAL	PRIVATE, AGE 59, 1185
	TIME - 1301		N8866V	PX- 0 0 0	BUSINESS	TOTAL HOURS, 152 IN TYPE,
			DAMAGE-DESTROYED			NOT INSTRUMENT RATED.
	DEPARTURE POINT		INTENDED DESTINATION			
	HILLSBORO,OR		WALLA WALLA,WA			
	TYPE OF ACCIDENT			PHASE OF OPERATION		
	COLLIDED WITH TREES			IN FLIGHT NORMAL CRUISE		
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING					
	PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS					
	PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS					
	FACTOR(S)					
	WEATHER - LOW CEILING					
	WEATHER - FOG					
	TERRAIN - HIGH OBSTRUCTIONS					
	WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, IN PERSON					
	WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT					
	SKY CONDITION			CEILING AT ACCIDENT SITE		
	OVERCAST			2000		
	VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE		
	UNKNOWN/NOT REPORTED			UNKNOWN/NOT REPORTED		
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE			TEMPERATURE-F		
	FOG			55		
	WIND DIRECTION-DEGREES			WIND VELOCITY-KNOTS		
	240			7		
	TYPE OF WEATHER CONDITIONS			TYPE OF FLIGHT PLAN		
	IFR			NONE		

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2073	6/1/77 TIME - 1411	NR.ELGIN,OR	CESSNA T210G N6888R DAMAGE-DESTROYED	CR- 1 0 0 PX- 3 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 53, 1900 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT BOISE, ID	INTENDED DESTINATION OCEAN SHORES, WA			
		TYPE OF ACCIDENT AIRFRAME FAILURE	IN FLIGHT		PHASE OF OPERATION IN FLIGHT NORMAL CRUISE	
PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS						
FACTOR(S) WEATHER - LOW CEILING WEATHER - TURBULENCE, ASSOCIATED W/CLOUDS AND/OR THUNDERSTORMS WEATHER - DOWNDRAFT, UPDRAFTS WEATHER - SQUALL LINE AIRFRAME - WINGS WING ATTACHMENT FITTINGS, BOLTS MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE MISCELLANEOUS ACTS, CONDITIONS - SEPARATION IN FLIGHT WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - WEATHER SLIGHTLY WORSE THAN FORECAST MISSING AIRCRAFT - LATER RECOVERED						
		SKY CONDITION OBSCURATION VISIBILITY AT ACCIDENT SITE 4 MILES OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG TYPE OF FLIGHT PLAN NONE	CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED PRECIPITATION AT ACCIDENT SITE RAIN, THUNDERSTORM TYPE OF WEATHER CONDITIONS IFR			
REMARKS- RECOVERY DATE 6/4/77.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1229	6/8/77 TIME - 0834	AZALEA,OR	CESSNA 172 N73382 DAMAGE-DESTROYED	CR- 1 1 0 PX- 1 0 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 27, 663 TOTAL HOURS, 75 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT AURORA,OR	INTENDED DESTINATION GRANTS PASS,OR			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	CONTROLLED	PHASE OF OPERATION IN FLIGHT CLIMB TO CRUISE		
PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS						
FACTOR(S) WEATHER - LOW CEILING TERRAIN - HIGH OBSTRUCTIONS WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
		SKY CONDITION OBSCURATION	CEILING AT ACCIDENT SITE 0			
		VISIBILITY AT ACCIDENT SITE ZERO	PRECIPITATION AT ACCIDENT SITE NONE			
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG	TYPE OF WEATHER CONDITIONS IFR			
		TYPE OF FLIGHT PLAN VFR				
		FIRE AFTER IMPACT				
REMARKS- ENCOUNTERED CLOUDS IN MTN PASS.DESCENDING,UNABLE TO RE-ESTABLISH VISUAL REF WITH GND.HIT MTN.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2207	8/18/77 TIME - 1915	ELGIN,OR	CESSNA 195A N4304V DAMAGE-DESTROYED	CR- 1 0 0 PX- 2 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL.INSTR., AGE 43, 750 TOTAL HOURS, 100 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT WALLA WALLA,WA	INTENDED DESTINATION LAGRANDE,OR			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES		PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING LEVEL OFF/TOUCHDOWN		
PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE PISTON,PISTON RINGS MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE TERRAIN - HIGH OBSTRUCTIONS						
FACTOR(S) PILOT IN COMMAND - ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT POWERPLANT - LUBRICATING SYSTEM LINES,HOSES,FITTING MISCELLANEOUS ACTS,CONDITIONS - LEAK/LEAKAGE WEATHER - HIGH TEMPERATURE COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SKY CONDITION CLEAR				CEILING AT ACCIDENT SITE UNLIMITED		
VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)				PRECIPITATION AT ACCIDENT SITE NONE		
OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE				TEMPERATURE-F 100		
WIND DIRECTION-DEGREES 220				WIND VELOCITY-KNOTS 8		
TYPE OF WEATHER CONDITIONS VFR				TYPE OF FLIGHT PLAN NONE		
FIRE AFTER IMPACT REMARKS- NO 1 PISTON DISINTEGRATED.KNOWN OIL LK FM VICINITY OIL COOLER PRIOR TO DEPARTURE.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2206	9/21/77	NR.ASHLAND,OR	CESSNA 180	CR- 1 0 0	NONCOMMERCIAL	COMMERCIAL, AGE 29, 620
	TIME - 0710		N9999N	PX- 0 0 0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 326 IN TYPE,
			DAMAGE-DESTROYED			INSTRUMENT RATED.
	DEPARTURE POINT		INTENDED DESTINATION			
	ASHLAND,OR.		AURURN,CA.			
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	COLLIDED WITH TREES				IN FLIGHT CLIMB TO CRUISE	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS					
	FACTOR(S)					
	WEATHER - LOW CEILING					
	TERRAIN - HIGH OBSTRUCTIONS					
	WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED					
	MISSING AIRCRAFT - LATER RECOVERED					
	SKY CONDITION				CEILING AT ACCIDENT SITE	
	OVERCAST				3500	
	VISIBILITY AT ACCIDENT SITE				PRECIPITATION AT ACCIDENT SITE	
	5 OR OVER (UNLIMITED)				NONE	
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE				TEMPERATURE-F	
	NONE				54	
	WIND DIRECTION-DEGREES				WIND VELOCITY-KNOTS	
	350				3	
	TYPE OF WEATHER CONDITIONS				TYPE OF FLIGHT PLAN	
	VFR				NONE	
	FIRE AFTER IMPACT					
	REMARKS- RECOVERY DATE 9/24/77.					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2782	9/28/77	COVE,OR	CESSNA 206	CR- 1 0 0	NONCOMMERCIAL	PRIVATE, AGE 40, 418
	TIME - 1500		N35904	PX- 0 0 0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 201 IN TYPE,
			DAMAGE-DESTROYED			NOT INSTRUMENT RATED.
	DEPARTURE POINT		INTENDED DESTINATION			
	MINAN LODGE,OR		LAGRANDE,OR			
	TYPE OF ACCIDENT			PHASE OF OPERATION		
	COLLIDED WITH TREES			IN FLIGHT NORMAL CRUISE		
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS					
	FACTOR(S)					
	PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING					
	WEATHER - LOW CEILING					
	WEATHER - RAIN					
	TERRAIN - HIGH OBSTRUCTIONS					
	WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED					
	SKY CONDITION			CEILING AT ACCIDENT SITE		
	OBSCURATION			UNKNOWN/NOT REPORTED		
	VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE		
	1 MILE OR LESS			RAIN		
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE			TEMPERATURE-F		
	FOG			42		
	WIND DIRECTION-DEGREES			WIND VELOCITY-KNOTS		
	130			16		
	TYPE OF WEATHER CONDITIONS			TYPE OF FLIGHT PLAN		
	VFR			NONE		

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3386	11/4/77 TIME - 1718	GALES CREEK, OR	PIPER PA-28 N2710Q DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 35, 223 TOTAL HOURS, 36 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT HILLSBORO, OR	INTENDED DESTINATION BURLINGTON, WA				
	TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	UNCONTROLLED		PHASE OF OPERATION IN FLIGHT UNCONTROLLED DESCENT		
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING					
	PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS					
	PILOT IN COMMAND - SPATIAL DISORIENTATION					
	FACTOR(S)					
	WEATHER - LOW CEILING					
	WEATHER - RAIN					
	WEATHER - FOG					
	WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED					
	MISSING AIRCRAFT - LATER RECOVERED					
	SKY CONDITION		CEILING AT ACCIDENT SITE			
	BROKEN/LOWER SCATTERED		1500			
	VISIBILITY AT ACCIDENT SITE		PRECIPITATION AT ACCIDENT SITE			
	3 MILES OR LESS		RAIN			
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE		WIND DIRECTION-DEGREES			
	FOG		120			
	WIND VELOCITY-KNOTS		TYPE OF WEATHER CONDITIONS			
	4		VFR			
	TYPE OF FLIGHT PLAN					
	NONE					
	REMARKS- NO WX BRIEFING. REPORTED IN IFR CONDITIONS. NR VERTICAL DESCENT THRU TREES. LOCATED 11/5/77.					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0219	2/24/77 TIME - 1457	JOHNSTOWN, PA	MOONEY M20F N3991N DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PRACTICE	COMMERCIAL, AGE 35, 1300 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - JOHNSTOWN-CAMBRIA DEPARTURE POINT INTENDED DESTINATION SOMERSET, PA RETURN TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER CONTROLLED LANDING INITIAL APPROACH						
PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IFR OPERATION PILOT IN COMMAND - FAILED TO USE OR INCORRECTLY USED MISC.EQUIPMENT MISCELLANEOUS ACTS.CONDITIONS - ALTIMETER SETTING-INCORRECT						
FACTOR(S) WEATHER - RAIN WEATHER - FOG WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
SKY CONDITION CEILING AT ACCIDENT SITE OVERCAST 1200 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 3 MILES OR LESS RAIN OBSTRUCTIONS TO VISION AT ACCIDENT SITE TYPE OF WEATHER CONDITIONS FOG IFR TYPE OF FLIGHT PLAN IFR FIRE AFTER IMPACT REMARKS- COCKPIT ALTIMETER SETTING 30.40.REPORTED ALTIMETER SETTING 29.40.TERRAIN CLEARANCE 550FT MSL						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0001	2/24/77 TIME - 0924	BRESSLER,PA	PIPER PA-31T N631PT DAMAGE-DESTROYED	CR- 2 0 0 PX- 6 0 0 OT- 1 0 0	MISCELLANEOUS OTHER PUBLIC	ATP, FLIGHT INSTR., AGE 35, 4469 TOTAL HOURS, 32 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - CAPITAL CITY DEPARTURE POINT INTENDED DESTINATION LAST ENROUTE STOP NEW CUMBERLAND,PA RETURN UNIVERSITY PARK,PA TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER UNCONTROLLED TAKEOFF INITIAL CLIMB PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS, CONDITIONS - IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR C.G. FACTOR(S) WEATHER - LOW CEILING WEATHER - FOG WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - UNKNOWN/NOT REPORTED SKY CONDITION CEILING AT ACCIDENT SITE OBSCURATION 500 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 3/4 MILE OR LESS NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F FOG 36 WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 120 10 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN IFR IFR FIRE AFTER IMPACT REMARKS- TKOF CG ABOUT 3.2IN AFT OF REAR CG LIMIT.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0218	3/13/77 TIME - 1710	DOYLESTOWN, PA	CESSNA U206F N35634 DAMAGE-SUBSTANTIAL	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 55, 296 TOTAL HOURS, 144 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - DOYLESTOWN				
		DEPARTURE POINT	INTENDED DESTINATION			
		PERKAS, PA	NORRISTOWN, PA			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		COLLISION WITH GROUND/WATER	UNCONTROLLED	IN FLIGHT		UNCONTROLLED DESCENT
PROBABLE CAUSE(S)						
PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING						
PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS						
PILOT IN COMMAND - SPATIAL DISORIENTATION						
FACTOR(S)						
WEATHER - LOW CEILING						
WEATHER - RAIN						
WEATHER - FOG						
WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED						
WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
SKY CONDITION			CEILING AT ACCIDENT SITE			
OVERCAST			800			
VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE			
4 MILES OR LESS			DRIZZLE			
OBSTRUCTIONS TO VISION AT ACCIDENT SITE			TEMPERATURE-F			
FOG			63			
WIND DIRECTION-DEGREES			WIND VELOCITY-KNOTS			
170			12			
TYPE OF WEATHER CONDITIONS			TYPE OF FLIGHT PLAN			
IFR			NONE			

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4026	11/23/77 TIME - 2130	REEDSVILLE, PA	PIPER PA-34 N777TD DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 30, 492 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - MIFFLIN COUNTY DEPARTURE POINT INTENDED DESTINATION UNIVERSITY, PA SALISBURY, MD TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER CONTROLLED IN FLIGHT NORMAL CRUISE PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING PILOT IN COMMAND - IMPROPER IFR OPERATION FACTOR(S) WEATHER - LOW CEILING WEATHER - FOG WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT SKY CONDITION CEILING AT ACCIDENT SITE OBSCURATION UNKNOWN/NOT REPORTED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE ZERO NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TYPE OF WEATHER CONDITIONS FOG BELOW MINIMUMS TYPE OF FLIGHT PLAN IFR FIRE AFTER IMPACT						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3925	12/12/77 TIME - 1931	RICHLAND, PA	REECH D95A N1199T DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 2 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 52, 950 TOTAL HOURS, 255 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - JOHNSTOWN				
		DEPARTURE POINT	INTENDED DESTINATION			
		CHARLOTTE, NC	JAMESTOWN, NY			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		STALL			LANDING FINAL APPROACH	
PROBABLE CAUSE(S)						
PILOT IN COMMAND - MISUSED OR FAILED TO USE FLAPS						
PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
FACTOR(S)						
PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL						
PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS						
WEATHER - ICING CONDITIONS-INCLUDES SLEET, FREEZING RAIN, ETC.						
MISCELLANEOUS ACTS, CONDITIONS - AIRFRAME ICE						
WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, IN PERSON						
WEATHER FORECAST - UNKNOWN/NOT REPORTED						
EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING ON AIRPORT						
ADVERSE/UNFAVORABLE WEATHER						
SKY CONDITION						
OVERCAST						
VISIBILITY AT ACCIDENT SITE						
5 OR OVER (UNLIMITED)						
OBSTRUCTIONS TO VISION AT ACCIDENT SITE						
NONE						
WIND VELOCITY-KNOTS						
15						
TYPE OF FLIGHT PLAN						
NONE						
REMARKS- PILOT'S CERTIFICATE WAS SUSPENDED EFF 11/1/77.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0628	3/15/77 TIME - 1208	CHARLESTON, SC	PIPER PA-32 N43216 DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 3 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 47, 601 TOTAL HOURS, 508 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - CHARLESTON MUNI						
DEPARTURE POINT			INTENDED DESTINATION			
WILKES-BARRE, PA			CHARLESTON, SC			
TYPE OF ACCIDENT			PHASE OF OPERATION			
STALL SPIN			LANDING GO-AROUND			
PROBABLE CAUSE(S)						
PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
FACTOR(S)						
PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND						
PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS						
WEATHER - UNFAVORABLE WIND CONDITIONS						
SKY CONDITION			CEILING AT ACCIDENT SITE			
CLEAR			UNLIMITED			
VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE			
5 OR OVER(UNLIMITED)			NONE			
OBSTRUCTIONS TO VISION AT ACCIDENT SITE			RELATIVE BEARING OF WIND			
NONE			RIGHT CROSS WIND 068-112 DEGREES			
WIND DIRECTION-DEGREES			WIND VELOCITY-KNOTS			
290			14			
TYPE OF WEATHER CONDITIONS			TYPE OF FLIGHT PLAN			
VFR			IFR			
REMARKS- WND GUSTING 18K						
3-2717	9/4/77 TIME - 1800	NR. LODGE, SC	PIPER PA-28 N6334W DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 50, 171 TOTAL HOURS, 149 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT			INTENDED DESTINATION			
ALLENDALE, SC			LORIS, SC			
TYPE OF ACCIDENT			PHASE OF OPERATION			
COLLISION WITH GROUND/WATER UNCONTROLLED			IN FLIGHT UNCONTROLLED DESCENT			
PROBABLE CAUSE(S)						
PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS						
PILOT IN COMMAND - SPATIAL DISORIENTATION						
FACTOR(S)						
WEATHER - LOW CEILING						
WEATHER - RAIN						
WEATHER - FOG						
WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE						
WEATHER FORECAST - WEATHER CONSIDERABLY WORSE THAN FORECAST						
SKY CONDITION			CEILING AT ACCIDENT SITE			
OVERCAST			300			
VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE			
2 MILES OR LESS			RAIN			
OBSTRUCTIONS TO VISION AT ACCIDENT SITE			TYPE OF WEATHER CONDITIONS			
FOG			IFR			
TYPE OF FLIGHT PLAN						
NONE						
REMARKS- WEA BRIEF AT 1238 EDT PRIOR PRECAUTIONARY LOG AT ALLENDALE AFTER ENCOUNTERING ADVERSE WEATHER						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2692	6/13/77 TIME - 0900	MADISON, SD	MOONEY M20J N201P DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 27, 159 TOTAL HOURS, 43 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT WAHPETON, SD	INTENDED DESTINATION COLUMBIUS, NE				
	TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	UNCONTROLLED		PHASE OF OPERATION IN FLIGHT UNCONTROLLED DESCENT		
	PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - SPATIAL DISORIENTATION					
	FACTOR(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING WEATHER - LOW CEILING WEATHER - FOG					
	WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY RADIO WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT					
	SKY CONDITION OBSCURATION	CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED				
	VISIBILITY AT ACCIDENT SITE UNKNOWN/NOT REPORTED	PRECIPITATION AT ACCIDENT SITE DRIZZLE				
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG	TYPE OF WEATHER CONDITIONS IFR				
	TYPE OF FLIGHT PLAN NONE					
	REMARKS- ADVISED ENROUTE BY FSS OF AIRMET.					
3-3623	9/3/77 TIME - 0835	EAGLE BUTTE, SD	PIPER PA-28 N7731W DAMAGE-DESTROYED	CR- 1 0 0 PX- 2 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 46, 322 TOTAL HOURS, 215 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - EAGLE BUTTE					
	DEPARTURE POINT EAGLE BUTTE, SD	INTENDED DESTINATION DETROIT LAKES, MN				
	TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	UNCONTROLLED		PHASE OF OPERATION IN FLIGHT UNCONTROLLED DESCENT		
	PROBABLE CAUSE(S) PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - SPATIAL DISORIENTATION					
	FACTOR(S) WEATHER - LOW CEILING WEATHER - RAIN WEATHER - FOG					
	WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT					
	SKY CONDITION OVERCAST	CEILING AT ACCIDENT SITE 400				
	VISIBILITY AT ACCIDENT SITE 3 MILES OR LESS	PRECIPITATION AT ACCIDENT SITE DRIZZLE				
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG	TYPE OF WEATHER CONDITIONS IFR				
	TYPE OF FLIGHT PLAN NONE					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4147	11/29/77 TIME - 2230	HILL CITY,SD	CESSNA 182M N71026 DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 30, 244 TOTAL HOURS, 86 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT RAPID CITY,SD	INTENDED DESTINATION GILLETTE,WY			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	UNCONTROLLED	PHASE OF OPERATION IN FLIGHT UNCONTROLLED DESCENT		
PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - SPATIAL DISORIENTATION						
FACTOR(S) WEATHER - SNOW WEATHER BRIEFING - BRIEFED BY WEATHER BUREAU PERSONNEL, IN PERSON WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
		SKY CONDITION OVERCAST		CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED		
		VISIBILITY AT ACCIDENT SITE UNKNOWN/NOT REPORTED		PRECIPITATION AT ACCIDENT SITE UNKNOWN/NOT REPORTED		
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE UNKNOWN/NOT REPORTED		TYPE OF WEATHER CONDITIONS UNKNOWN/NOT REPORTED		
		TYPE OF FLIGHT PLAN VFR				
3-3827	11/30/77 TIME - 2304	HURON,SD	PIPER PA-28 N5288T DAMAGE-DESTROYED	CR- 2 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - HURON DEPARTURE POINT BROOKINGS,SD	INTENDED DESTINATION MILLER,SD			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	UNCONTROLLED	PHASE OF OPERATION IN FLIGHT NORMAL CRUISE		
PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - SPATIAL DISORIENTATION						
FACTOR(S) WEATHER - LOW CEILING WEATHER - SNOW WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY RADIO WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
		SKY CONDITION OVERCAST		CEILING AT ACCIDENT SITE 1900		
		VISIBILITY AT ACCIDENT SITE 4 MILES OR LESS		PRECIPITATION AT ACCIDENT SITE SNOW SHOWERS		
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE BLOWING SNOW		TEMPERATURE-F 31		
		WIND DIRECTION-DEGREES 320		WIND VELOCITY-KNOTS 16		
		TYPE OF WEATHER CONDITIONS IFR		TYPE OF FLIGHT PLAN VFR		
REMARKS- PLT AT CTLS UNK.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4164	12/1/77 TIME - 2243	CANTON, SD	BEECH C33 N9435S DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 31, 120 TOTAL HOURS, 8 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT SIOUX FALLS, SD	INTENDED DESTINATION SIOUX CITY, IA			PHASE OF OPERATION IN FLIGHT UNCONTROLLED DESCENT	
	TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	UNCONTROLLED				
	PROBABLE CAUSE(S) PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - SPATIAL DISORIENTATION					
	FACTOR(S) WEATHER - LOW CEILING WEATHER - SNOW					
	WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT					
	SKY CONDITION OVERCAST			CEILING AT ACCIDENT SITE 2000		
	VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED)			PRECIPITATION AT ACCIDENT SITE SNOW SHOWERS		
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE BLOWING SNOW			TEMPERATURE-F 25		
	WIND DIRECTION-DEGREES 310			WIND VELOCITY-KNOTS 14		
	TYPE OF WEATHER CONDITIONS UNKNOWN/NOT REPORTED			TYPE OF FLIGHT PLAN NONE		
	FIRE AFTER IMPACT					
3-3936	7/27/77 TIME - UNK/NR	KNOXVILLE, TN	STINSON 108-3 N6734M DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 59, 9100 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT MARIETTA, GA	INTENDED DESTINATION BRIGHTON, MI			LAST ENROUTE STOP UNKNOWN/NOT REPORTED	
	TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	CONTROLLED			PHASE OF OPERATION IN FLIGHT NORMAL CRUISE	
	PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS					
	FACTOR(S) WEATHER - LOW CEILING					
	MISSING AIRCRAFT - LATER RECOVERED					
	SKY CONDITION SCATTERED			CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED		
	VISIBILITY AT ACCIDENT SITE UNKNOWN/NOT REPORTED			PRECIPITATION AT ACCIDENT SITE UNKNOWN/NOT REPORTED		
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE UNKNOWN/NOT REPORTED			TYPE OF WEATHER CONDITIONS VFR		
	TYPE OF FLIGHT PLAN NONE					
	REMARKS- RECOVERY DATE 10/31/77. WX WAS MARGINAL VFR WITH CEILINGS LESS THAN 3000FT ALONG ROUTE OF FLT.					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2707	9/5/77 TIME - 2137	HARRIMAN, TN	PIPER PA-28 N32044 DAMAGE-DESTROYED INTENDED DESTINATION MURFREESBORO, TN	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 22, 198 TOTAL HOURS, 39 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT GREENVILLE, TN					
	TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	UNCONTROLLED			PHASE OF OPERATION IN FLIGHT UNCONTROLLED DESCENT	
	PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - CONTINUED FLIGHT INTO KNOWN AREAS OF SEVERE TURBULENCE					
	FACTOR(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING WEATHER - THUNDERSTORM ACTIVITY					
	SKY CONDITION OVERCAST				CEILING AT ACCIDENT SITE 3000	
	VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED)				PRECIPITATION AT ACCIDENT SITE THUNDERSTORM, RAIN	
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE				TYPE OF WEATHER CONDITIONS IFR	
	TYPE OF FLIGHT PLAN NONE					
	REMARKS- FLEW INTO THUNDER CELL					
3-3726	9/25/77 TIME - 0950	SMITHVILLE, TN	CESSNA 210L N2199S DAMAGE-DESTROYED INTENDED DESTINATION KNOXVILLE, TN	CR- 1 0 0 PX- 1 0 0	MISCELLANEOUS FERRY	COMMERCIAL, AGE 30, 624 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT NASHVILLE, TN					
	TYPE OF ACCIDENT AIRFRAME FAILURE	IN FLIGHT			PHASE OF OPERATION IN FLIGHT NORMAL CRUISE	
	PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED FLIGHT INTO KNOWN AREAS OF SEVERE TURBULENCE PILOT IN COMMAND - EXCEEDED DESIGNED STRESS LIMITS OF AIRCRAFT					
	FACTOR(S) WEATHER - TURBULENCE, ASSOCIATED W/CLOUDS AND/OR THUNDERSTORMS WEATHER - THUNDERSTORM ACTIVITY MISCELLANEOUS ACTS, CONDITIONS - SEPARATION IN FLIGHT WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT					
	SKY CONDITION OVERCAST				CEILING AT ACCIDENT SITE 500	
	VISIBILITY AT ACCIDENT SITE 1 MILE OR LESS				PRECIPITATION AT ACCIDENT SITE RAIN, THUNDERSTORM	
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE HAZE				TYPE OF WEATHER CONDITIONS IFR	
	TYPE OF FLIGHT PLAN IFR					
	REMARKS- GENERAL DISINTEGRATION					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4094	12/4/77 TIME - 1655	DICKSON, TN	CESSNA 172H N75923 DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 50, 168 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT EVANSVILLE, IN	INTENDED DESTINATION PENSACOLA, FL	LAST ENROUTE STOP NASHVILLE, TN		
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	UNCONTROLLED	PHASE OF OPERATION IN FLIGHT UNCONTROLLED DESCENT		
PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - SPATIAL DISORIENTATION						
FACTOR(S) WEATHER - LOW CEILING WEATHER - RAIN						
WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
		SKY CONDITION OVERCAST	CEILING AT ACCIDENT SITE 300			
		VISIBILITY AT ACCIDENT SITE 3/4 MILE OR LESS	PRECIPITATION AT ACCIDENT SITE RAIN			
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG	TYPE OF WEATHER CONDITIONS IFR			
		TYPE OF FLIGHT PLAN NONE				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0230	1/12/77 TIME - 1915	PAMPA TX	BEECH 95-R55 N179W DAMAGE-DESTROYED	CR- 1 0 0 PX- 3 0 0	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 37, 888 TOTAL HOURS, 102 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - PERRY LEFORS				
		DEPARTURE POINT		INTENDED DESTINATION		
		GREENVILLE TX		PAMPA TX		
		TYPE OF ACCIDENT		PHASE OF OPERATION		
		STALL SPIN		LANDING TRAFFIC PATTERN-CIRCLING		
PROBABLE CAUSE(S)						
PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
FACTOR(S)						
PILOT IN COMMAND - IMPROPER IFR OPERATION						
WEATHER - LOW CEILING						
WEATHER - FOG						
WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE						
WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
SKY CONDITION				CEILING AT ACCIDENT SITE		
OBSCURATION				UNKNOWN/NOT REPORTED		
VISIBILITY AT ACCIDENT SITE				PRECIPITATION AT ACCIDENT SITE		
1/4 MILE OR LESS				NONE		
OBSTRUCTIONS TO VISION AT ACCIDENT SITE				WIND DIRECTION-DEGREES		
FOG				180		
WIND VELOCITY-KNOTS				TYPE OF WEATHER CONDITIONS		
20				BELOW MINIMUMS		
TYPE OF FLIGHT PLAN						
IFR						
REMARKS- 2ND ADF APCH, CIRCLING TO LAND.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1082	2/3/77 TIME - 0054	NR.BECKMAM,TX	SWEARINGEN SA266T N34SM DAMAGE-DESTROYED	CR- 2 0 0 PX- 0 0 0	NONCOMMERCIAL CORP/EXEC	AIRLINE TRANSPORT, AGE 56, 18812 TOTAL HOURS, 283 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT SEATTLE,WA	INTENDED DESTINATION SAN ANTONIO,TX			
		TYPE OF ACCIDENT COLLIDED WITH TREES	PHASE OF OPERATION LANDING INITIAL APPROACH			
PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IFR OPERATION						
FACTOR(S) WEATHER - LOW CEILING WEATHER - RAIN WEATHER - FOG MISCELLANEOUS ACTS,CONDITIONS - PILOT FATIGUE WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY RADIO WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
		SKY CONDITION OBSCURATION	CEILING AT ACCIDENT SITE 200			
		VISIBILITY AT ACCIDENT SITE 2 MILES OR LESS	PRECIPITATION AT ACCIDENT SITE DRIZZLE			
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG	TEMPERATURE-F 49			
		WIND DIRECTION-DEGREES 20	WIND VELOCITY-KNOTS 7			
		TYPE OF WEATHER CONDITIONS IFR	TYPE OF FLIGHT PLAN IFR			
FIRE AFTER IMPACT						
REMARKS- CLRD FOR ILS APCH RWY 12R,NAV RCVR TUNED TO FREQ FOR ILS APCH RWY 3R.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0599	3/24/77 TIME - 1934	SPRING, TX	NA ROCKWELL 112 N1095J DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL BUSINESS	COMMERCIAL, FL. INSTR., AGE 30, 1838 TOTAL HOURS, 82 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - DAVID WAYNE HOOKS DEPARTURE POINT INTENDED DESTINATION GEORGETOWN, TX HOUSTON, TX TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH TREES LANDING FINAL APPROACH PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IFR OPERATION FACTOR(S) PILOT IN COMMAND - ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT SYSTEMS - ELECTRICAL SYSTEM REGULATOR WEATHER - LOW CEILING WEATHER - RAIN WEATHER - FOG WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT SKY CONDITION CEILING AT ACCIDENT SITE OVERCAST 400 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 2 MILES OR LESS RAIN OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F FOG 56 WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 70 10 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN BELOW MINIMUMS IFR REMARKS- NDR APCH. VOLT REG FOUND INOP. AUX PWR REQUIRED TO START ENG AT GEORGETOWN.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0562	4/1/77 TIME - 1305	NR.COMMERCE,TX	PIPER PA-32R N6127J DAMAGE-DESTROYED	CR- 1 0 0 PX- 5 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 29, 750 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT ADDISON,TX	INTENDED DESTINATION HOT SPRINGS.AR	LAST ENROUTE STOP PARIS,TX		
		TYPE OF ACCIDENT AIRFRAME FAILURE IN FLIGHT		PHASE OF OPERATION IN FLIGHT UNCONTROLLED DESCENT		
PROBABLE CAUSE(S)						
PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS						
PILOT IN COMMAND - SPATIAL DISORIENTATION						
PILOT IN COMMAND - EXCEEDED DESIGNED STRESS LIMITS OF AIRCRAFT						
FACTOR(S)						
WEATHER - LOW CEILING						
WEATHER - FOG						
MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE						
WEATHER BRIEFING - BRIEFED BY WEATHER BUREAU PERSONEL, BY PHONE						
WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
SKY CONDITION OVERCAST				CEILING AT ACCIDENT SITE 700		
VISIBILITY AT ACCIDENT SITE 4 MILES OR LESS				PRECIPITATION AT ACCIDENT SITE DRIZZLE		
OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG				TEMPERATURE-F 58		
WIND DIRECTION-DEGREES 120				WIND VELOCITY-KNOTS 10		
TYPE OF WEATHER CONDITIONS IFR				TYPE OF FLIGHT PLAN NONE		

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1199	4/21/77 TIME - 2007	GRUVER, TX	PIPER PA-28 N276V DAMAGE-DESTROYED INTENDED DESTINATION WOODWARD, OK	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL BUSINESS	STUDENT, AGE 49, 86 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT LAMAR, CO			PHASE OF OPERATION IN FLIGHT UNCONTROLLED DESCENT		
	TYPE OF ACCIDENT COLLISION WITH GROUND/WATER UNCONTROLLED					
	PROBABLE CAUSE(S) PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - SPATIAL DISORIENTATION					
	FACTOR(S) WEATHER - LOW CEILING WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT					
	SKY CONDITION OVERCAST		CEILING AT ACCIDENT SITE 600			
	VISIBILITY AT ACCIDENT SITE 1 MILE OR LESS		PRECIPITATION AT ACCIDENT SITE DRIZZLE			
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG		TEMPERATURE-F 56			
	WIND DIRECTION-DEGREES 310		WIND VELOCITY-KNOTS 10			
	TYPE OF WEATHER CONDITIONS IFR		TYPE OF FLIGHT PLAN NONE			
3-0641	5/2/77 TIME - 1445	UTOPIA, TX	BEECH C50 N360 DAMAGE-DESTROYED INTENDED DESTINATION UVALDE, TX	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 54, 7900 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT SAN SABA, TX			PHASE OF OPERATION IN FLIGHT NORMAL CRUISE		
	TYPE OF ACCIDENT COLLISION WITH GROUND/WATER CONTROLLED					
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS					
	FACTOR(S) WEATHER - LOW CEILING WEATHER - FOG WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT					
	SKY CONDITION OVERCAST		CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED			
	VISIBILITY AT ACCIDENT SITE 1/4 MILE OR LESS		PRECIPITATION AT ACCIDENT SITE NONE			
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG		TYPE OF WEATHER CONDITIONS IFR			
	TYPE OF FLIGHT PLAN NONE					
	REMARKS- MTN TOPS OBSCURED.					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1228	5/20/77	AMARILLO, TX	CESSNA 310N N41530 DAMAGE-DESTROYED	CR- 1 0 0 PX- 3 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 54, 15000 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - AMARILLO AIR TERM DEPARTURE POINT INTENDED DESTINATION AMARILLO, TX MINERAL WELLS, TX TYPE OF ACCIDENT COLLISION WITH GROUND/WATER UNCONTROLLED PROBABLE CAUSE(S) PILOT IN COMMAND - SPATIAL DISORIENTATION FACTOR(S) WEATHER - LOW CEILING WEATHER - FOG WEATHER BRIEFING - BRIEFED BY WEATHER BUREAU PERSONNEL, IN PERSON WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT SKY CONDITION OBSCURATION VISIBILITY AT ACCIDENT SITE 1/4 MILE OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG WIND DIRECTION-DEGREES 140 TYPE OF WEATHER CONDITIONS IFR						
PHASE OF OPERATION IN FLIGHT UNCONTROLLED DESCENT CEILING AT ACCIDENT SITE 0 PRECIPITATION AT ACCIDENT SITE NONE TEMPERATURE-F 62 WIND VELOCITY-KNOTS 11 TYPE OF FLIGHT PLAN IFR (VFR CONDITIONS ON TOP)						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1571	5/20/77 TIME - 0854	DALLAS, TX	BELL 47J N6736D DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	MISCELLANEOUS HIGHWAY TRAFFIC ADVISORY	COMMERCIAL, AGE 29, 3450 TOTAL HOURS, 47 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - LOVE FIELD						
DEPARTURE POINT		INTENDED DESTINATION				
DALLAS, TX		LOCAL				
TYPE OF ACCIDENT				PHASE OF OPERATION		
AIRFRAME FAILURE IN FLIGHT				IN FLIGHT NORMAL CRUISE		
PROBABLE CAUSE(S)						
PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS						
PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M.						
FACTOR(S)						
WEATHER - TURBULENCE IN FLIGHT, CLEAR AIR						
MISCELLANEOUS ACTS, CONDITIONS - SEPARATION IN FLIGHT						
SKY CONDITION				CEILING AT ACCIDENT SITE		
SCATTERED				UNLIMITED		
VISIBILITY AT ACCIDENT SITE				PRECIPITATION AT ACCIDENT SITE		
5 OR OVER (UNLIMITED)				NONE		
OBSTRUCTIONS TO VISION AT ACCIDENT SITE				TEMPERATURE-F		
NONE				77		
WIND DIRECTION-DEGREES				WIND VELOCITY-KNOTS		
160				12		
TYPE OF WEATHER CONDITIONS				TYPE OF FLIGHT PLAN		
VFR				NONE		
FIRE AFTER IMPACT						
REMARKS- M/R BLADE SEVERED T/R DRIVE SHAFT, T/R ASSY. LGT TO MDT VERTICAL TURBC IN LOCAL AREA.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4175	8/28/77 TIME - 0945	CANYON, TX	PIPER PA-24 N5209P DAMAGE-DESTROYED	CR- 1 0 0 PX- 2 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 75, 1870 TOTAL HOURS, 870 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT ROSWELL, NM	INTENDED DESTINATION AMARILLO, TX			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	UNCONTROLLED	PHASE OF OPERATION IN FLIGHT UNCONTROLLED DESCENT		
PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - SPATIAL DISORIENTATION						
FACTOR(S) PERSONNEL - WEATHER PERSONNEL INCORRECT WEATHER FORECAST WEATHER - LOW CEILING WEATHER - FOG						
WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - WEATHER SLIGHTLY WORSE THAN FORECAST						
		SKY CONDITION OVERCAST		CEILING AT ACCIDENT SITE 300		
		VISIBILITY AT ACCIDENT SITE 1/4 MILE OR LESS		PRECIPITATION AT ACCIDENT SITE NONE		
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG		TEMPERATURE-F 65		
		WIND DIRECTION-DEGREES 70		WIND VELOCITY-KNOTS 10		
		TYPE OF WEATHER CONDITIONS IFR		TYPE OF FLIGHT PLAN NONE		
3-3776	12/5/77 TIME - 0047	WHARTON, TX	CESSNA 310 N300GD DAMAGE-DESTROYED	CR- 1 0 0 PX- 2 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 58, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, INSTRU- MENT RATED.
		NAME OF AIRPORT - WHARTON MUNICIPAL DEPARTURE POINT SAN ANGELO, TX	INTENDED DESTINATION WHARTON, TX			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	CONTROLLED	PHASE OF OPERATION LANDING FINAL APPROACH		
PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS						
FACTOR(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING WEATHER - FOG						
WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
		SKY CONDITION OBSCURATION		CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED		
		VISIBILITY AT ACCIDENT SITE 1/2 MILE OR LESS		PRECIPITATION AT ACCIDENT SITE NONE		
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE GROUND FOG		WIND VELOCITY-KNOTS CALM		
		TYPE OF WEATHER CONDITIONS BELOW MINIMUMS		TYPE OF FLIGHT PLAN NONE		

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4103	12/11/77	NR KERRVILLE, TX	PIPER PA-24	CR- 1 0 0	NONCOMMERCIAL	COMMERCIAL, AGE 33, 4065
	TIME - 2224		N7126P	PX- 2 1 0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 200 IN TYPE,
			DAMAGE-DESTROYED			INSTRUMENT RATED.
		NAME OF AIRPORT - KERRVILLE MUNI				
		DEPARTURE POINT	INTENDED DESTINATION			
		WINTERS, TX	SAN ANTONIO, TX			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		COLLISION WITH GROUND/WATER	CONTROLLED		LANDING OTHER	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC.				
		PILOT IN COMMAND - IMPROPER IFR OPERATION				
		MISCELLANEOUS ACTS, CONDITIONS - IMPROPER EMERGENCY PROCEDURES				
		FACTOR(S)				
		MISCELLANEOUS ACTS, CONDITIONS - COMMUNICATIONS FAILURE				
		WEATHER - LOW CEILING				
		WEATHER - FOG				
		WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE				
		WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT				
		EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIP.				
		LOW ON FUEL				
		SUSPECTED MECHANICAL DISCREPANCY				
		SKY CONDITION			CEILING AT ACCIDENT SITE	
		OVERCAST			1400	
		VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE	
		4 MILES OR LESS			NONE	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE			TEMPERATURE-F	
		FOG			51	
		WIND DIRECTION-DEGREES			WIND VELOCITY-KNOTS	
		60			7	
		TYPE OF WEATHER CONDITIONS			TYPE OF FLIGHT PLAN	
		BELOW MINIMUMS			IFR	
		REMARKS- CAUSE OF COMM FAILURE UNK. FLEW INTO OBSCURED MTN SLOPE.				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4095	12/29/77	NR. TEAGUE, TX	CESSNA 152	CR- 1 0 0	NONCOMMERCIAL	PRIVATE. AGE 60, 486
	TIME - 1835		N71420	PX- 1 0 0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 130 IN TYPE.
			DAMAGE-DESTROYED			NOT INSTRUMENT RATED.
		NAME OF AIRPORT - TEAGUE MUNICIPAL				
		DEPARTURE POINT	INTENDED DESTINATION			
		TEAGUE, TX	LOCAL			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		COLLISION WITH GROUND/WATER	CONTROLLED		TAKEOFF INITIAL CLIMB	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING				
		PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS				
		FACTOR(S)				
		WEATHER - LOW CEILING				
		WEATHER - FOG				
		PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL				
		WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED				
		WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT				
		SKY CONDITION			CEILING AT ACCIDENT SITE	
		OVERCAST			400	
		VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE	
		3 MILES OR LESS			NONE	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE			TEMPERATURE-F	
		FOG			49	
		WIND DIRECTION-DEGREES			WIND VELOCITY-KNOTS	
		120			5	
		TYPE OF WEATHER CONDITIONS			TYPE OF FLIGHT PLAN	
		IFR			NONE	

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0528	1/24/77 TIME - 0215	NR.MOAB,UT	CESSNA 172 N4171F DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	MISCELLANEOUS OTHER	STUDENT, AGE 17,.14 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - CANYONLANDS DEPARTURE POINT INTENDED DESTINATION MOAB,UT UNKNOWN/NOT REPORTED TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER UNCONTROLLED IN FLIGHT UNCONTROLLED DESCENT						
PROBABLE CAUSE(S) PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - SPATIAL DISORIENTATION						
FACTOR(S) WEATHER - FOG MISCELLANEOUS ACTS,CONDITIONS - STOLEN OR UNAUTHORIZED USE OF AIRCRAFT PILOT IN COMMAND - PHYSICAL IMPAIRMENT WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED						
SKY CONDITION CEILING AT ACCIDENT SITE OBSCURATION UNKNOWN/NOT REPORTED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 1/4 MILE OR LESS DRIZZLE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TYPE OF WEATHER CONDITIONS FOG IFR TYPE OF FLIGHT PLAN NONE						
REMARKS- NO KEY FOUND IN IGNITION. PILOT'S BLOOD CONTAINED DIAZEPAM AND N-DESMETHYL DIAZPAM,WHICH IS VALIUM						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0668	2/26/77	NR.HANNA,UT TIME - 1430	CESSNA U206D N72308 DAMAGE-DESTROYED	CR- 1 0 0 PX- 2 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL.INSTR., AGE 44, 15810 TOTAL HOURS, 500 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT MOAB,UT	INTENDED DESTINATION BOISE,ID			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES	PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING FINAL APPROACH			
PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS MISCELLANEOUS ACTS,CONDITIONS - WATER IN FUEL MISCELLANEOUS ACTS,CONDITIONS - ICE-IN FUEL FACTOR(S) PILOT IN COMMAND - PHYSICAL IMPAIRMENT WEATHER - SNOW WEATHER - ICING CONDITIONS-INCLUDES SLEET,FREEZING RAIN,ETC. WEATHER - TURBULENCE, ASSOCIATED W/CLOUDS AND/OR THUNDERSTORMS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE WEATHER BRIEFING - PARTIAL BRIEFING BY FLIGHT SERVICE PERSONNEL, BY PHONE/RADIO, LIMITED BY PILOT ACTION WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT MISSING AIRCRAFT - LATER RECOVERED EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND SKY CONDITION OBSCURATION VISIBILITY AT ACCIDENT SITE UNKNOWN/NOT REPORTED OBSTRUCTIONS TO VISION AT ACCIDENT SITE BLOWING SNOW TYPE OF FLIGHT PLAN NONE REMARKS- OBTAINED WX INFO ENRT.DRUGS PRESENT IN URINE.HIT TREES ON MTN 10600FT MSL.RECOVERED 2/28/77.						
			CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED PRECIPITATION AT ACCIDENT SITE SNOW SHOWERS TYPE OF WEATHER CONDITIONS IFR			

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0541	4/8/77 TIME - 2325	TONELE,UT	CESSNA 182H N8390S DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 37, 282 TOTAL HOURS, 53 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - TONELE				
		DEPARTURE POINT	INTENDED DESTINATION			
		SALT LAKE CITY,UT	WENDOVER,UT			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		COLLISION WITH GROUND/WATER	CONTROLLED	IN FLIGHT		NORMAL CRUISE
PROBABLE CAUSE(S)						
PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING						
PILOT IN COMMAND - PHYSICAL IMPAIRMENT						
MISCELLANEOUS ACTS,CONDITIONS - ALCOHOLIC IMPAIRMENT OF EFFICIENCY AND JUDGMENT						
MISCELLANEOUS ACTS,CONDITIONS - FLEW INTO BLIND CANYON						
FACTOR(S)						
TERRAIN - HIGH OBSTRUCTIONS						
WEATHER - DOWNDRAFT,UPDRAFTS						
WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED						
WEATHER FORECAST - UNKNOWN/NOT REPORTED						
MISSING AIRCRAFT - LATER RECOVERED						
		SKY CONDITION			CEILING AT ACCIDENT SITE	
		CLEAR			UNLIMITED	
		VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE	
		5 OR OVER(UNLIMITED)			NONE	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE			TEMPERATURE-F	
		NONE			40	
		WIND DIRECTION-DEGREES			WIND VELOCITY-KNOTS	
		135			20	
		TYPE OF WEATHER CONDITIONS			TYPE OF FLIGHT PLAN	
		VFR			NONE	
FIRE AFTER IMPACT						
REMARKS- PLT BLOOD ALCOHOL LVL 209 MG%.CLEAR MOONLIT NIGHT.SFC WINDS GUSTING 50MPH.RECOVERED 4/9/77.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1298	4/12/77	NR.DUCHESNE,UT	CESSNA T11206F N1066V DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 57, 463 TOTAL HOURS, 220 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 1230					
	DEPARTURE POINT	INTENDED DESTINATION				
	SALT LAKE CITY,UT	VERNAL,UT				
	TYPE OF ACCIDENT			PHASE OF OPERATION		
	COLLISION WITH GROUND/WATER	UNCONTROLLED		IN FLIGHT UNCONTROLLED DESCENT		
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS					
	PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING					
	PILOT IN COMMAND - SPATIAL DISORIENTATION					
	FACTOR(S)					
	WEATHER - SNOW					
	WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED					
	WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT					
	SKY CONDITION			CEILING AT ACCIDENT SITE		
	OBSCURATION			0		
	VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE		
	1/4 MILE OR LESS			SNOW, SNOW SHOWERS		
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE			TYPE OF WEATHER CONDITIONS		
	BLOWING SNOW			IFR		
	TYPE OF FLIGHT PLAN					
	NONE					
	FIRE AFTER IMPACT					
	REMARKS- MARGINAL WEA AT TKOF.					
3-3379	8/17/77	NSALINA,UT	CESSNA 172 N7985U DAMAGE-DESTROYED	CR- 1 0 0 PX- 2 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 51, 517 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	TIME - 1550					
	DEPARTURE POINT	INTENDED DESTINATION				
	GREEN RIVER,UT	PROVO,UT				
	TYPE OF ACCIDENT			PHASE OF OPERATION		
	COLLISION WITH GROUND/WATER	UNCONTROLLED		IN FLIGHT UNCONTROLLED DESCENT		
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS					
	PILOT IN COMMAND - SPATIAL DISORIENTATION					
	FACTOR(S)					
	WEATHER - LOW CEILING					
	WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED					
	SKY CONDITION			CEILING AT ACCIDENT SITE		
	OVERCAST			800		
	VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE		
	2 MILES OR LESS			RAIN		
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE			TEMPERATURE-F		
	NONE			70		
	TYPE OF WEATHER CONDITIONS			TYPE OF FLIGHT PLAN		
	IFR			NONE		
	REMARKS- PILOTS TOTAL TIME ESTIMATED NO BREAKDOWN OF TIMEAVAILABLE					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4135	9/30/77	NR.CEDAR FORT.UT	PIPER PA-32	CR- 1 0 0	NONCOMMERCIAL	PRIVATE, AGE 24, 378
	TIME - UNK/NR		N5400F	PX- 6 0 0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 54 IN TYPE,
			DAMAGE-SUBSTANTIAL			NOT INSTRUMENT RATED.
	DEPARTURE POINT	INTENDED DESTINATION		LAST ENROUTE STOP		
	HOUSTON, TX	SALT LAKE CITY, UT		FARMINGTON, NM		
	TYPE OF ACCIDENT			PHASE OF OPERATION		
	COLLISION WITH GROUND/WATER	UNCONTROLLED		IN FLIGHT UNCONTROLLED DESCENT		
PROBABLE CAUSE(S)						
PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING						
PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS						
WEATHER - ICING CONDITIONS-INCLUDES SLEET, FREEZING RAIN, ETC.						
MISCELLANEOUS ACTS, CONDITIONS - AIRFRAME ICE						
MISCELLANEOUS ACTS, CONDITIONS - IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR C.G.						
FACTOR(S)						
MISCELLANEOUS ACTS, CONDITIONS - PILOT FATIGUE						
WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE						
WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
MISSING AIRCRAFT - LATER RECOVERED						
SKY CONDITION			CEILING AT ACCIDENT SITE			
OBSCURATION			UNKNOWN/NOT REPORTED			
VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE			
ZERO			RAIN, FREEZING RAIN			
OBSTRUCTIONS TO VISION AT ACCIDENT SITE			TYPE OF WEATHER CONDITIONS			
NONE			IFR			
TYPE OF FLIGHT PLAN						
NONE						
REMARKS- ABT 300LBS OVR MAX GWT AT TIME OF ACCIDENT. RECOVERY DATE 10/7/77.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1284	7/4/77 TIME - 1104	WINDHAM,VT	PIPER PA-24 N5039P DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 57, 836 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT WISCASSET,ME	INTENDED DESTINATION FARMINGTON,MI			LAST ENROUTE STOP UNKNOWN/NOT REPORTED	
	TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	UNCONTROLLED			PHASE OF OPERATION IN FLIGHT UNCONTROLLED DESCENT	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL					
	PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING					
	PILOT IN COMMAND - SPATIAL DISORIENTATION					
	FACTOR(S)					
	WEATHER - OTHER					
	WEATHER BRIEFING - SELF-HELP,PILOT CHECKED WEATHER DATA					
	WEATHER FORECAST - WEATHER SLIGHTLY BETTER THAN FORECAST					
	SKY CONDITION			CEILING AT ACCIDENT SITE		
	OVERCAST			10000		
	VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE		
	5 OR OVER(UNLIMITED)			RAIN SHOWERS		
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE			TYPE OF WEATHER CONDITIONS		
	HAZE			VFR		
	TYPE OF FLIGHT PLAN					
	NONE					
	REMARKS- PLT RPRTD CLIMBING TO 10500FT.EST CLOUD BASES AT 6500FT VICINITY OF ACCIDENT.					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3841	11/6/77 TIME - 1400	JAY, VT	CESSNA 180 N9298C DAMAGE-DESTROYED	CR- 1 0 0 PX- 2 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL. INSTR., AGE 34, 2800 TOTAL HOURS, UNK/NR IN TYPE, INSTRU- MENT RATED.
		DEPARTURE POINT FULTON, NY	INTENDED DESTINATION WILLIMANTIC, ME			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	CONTROLLED	PHASE OF OPERATION IN FLIGHT OTHER		
PROBABLE CAUSE(S)						
PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING						
PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS						
FACTOR(S)						
WEATHER - LOW CEILING						
TERRAIN - HIGH OBSTRUCTIONS						
WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE						
WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
SKY CONDITION OVERCAST				CEILING AT ACCIDENT SITE 1000		
VISIBILITY AT ACCIDENT SITE 2 MILES OR LESS				PRECIPITATION AT ACCIDENT SITE RAIN SHOWERS		
OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG				TEMPERATURE-F 47		
WIND DIRECTION-DEGREES 190				WIND VELOCITY-KNOTS 4		
TYPE OF WEATHER CONDITIONS IFR				TYPE OF FLIGHT PLAN NONE		
REMARKS- WITNESSES IN AREA REPORTED COULD HEAR ACFT BUT COULD NOT SEE IT. WX RPTNG STATION 14 NM AWAY.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0836	3/12/77	NR. BOONES MILL, VA	BEECH 35	CR- 1 0 0	NONCOMMERCIAL	COMMERCIAL, AGE 41, 581
	TIME - 0823		N4459V	PX- 0 0 0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, UNK/NR IN
			DAMAGE-DESTROYED			TYPE, INSTRUMENT RATED.
	DEPARTURE POINT	INTENDED DESTINATION				
	BLACKSBURG, VA	ROANOKE, VA				
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	COLLISION WITH GROUND/WATER	UNCONTROLLED			IN FLIGHT UNCONTROLLED DESCENT	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - SPATIAL DISORIENTATION					
	FACTOR(S)					
	WEATHER - LOW CEILING					
	WEATHER - FOG					
	WEATHER BRIEFING - BRIEFED BY WEATHER BUREAU PERSONEL, BY PHONE					
	WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT					
	SKY CONDITION				CEILING AT ACCIDENT SITE	
	OVERCAST				800	
	VISIBILITY AT ACCIDENT SITE				PRECIPITATION AT ACCIDENT SITE	
	5 OR OVER (UNLIMITED)				NONE	
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE				WIND DIRECTION-DEGREES	
	FOG				150	
	WIND VELOCITY-KNOTS				TYPE OF WEATHER CONDITIONS	
	6				IFR	
	TYPE OF FLIGHT PLAN					
	IFR					
	FIRE AFTER IMPACT					
	REMARKS- PLT COULD NOT MAINTAIN HEADINGS GIVEN BY CONTROLLER. OBSERVED ON RADAR DOING 360DEG TURN BFR ACC.					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0146	1/24/77 TIME - 1530	FORKS,WA	CESSNA 172M N73478 DAMAGE-DESTROYED	CR- 1 0 0 PX- 2 1 0	NONCOMMERCIAL AERIAL SURVEY	COMMERCIAL, AGE 23, 1549 TOTAL HOURS, 28 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT QUILLAYUTE,WA		INTENDED DESTINATION LOCAL		PHASE OF OPERATION IN FLIGHT OTHER		
TYPE OF ACCIDENT STALL						
PROBABLE CAUSE(S)						
PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL						
PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
FACTOR(S)						
WEATHER - TURBULENCE IN FLIGHT,CLEAR AIR						
MISCELLANEOUS ACTS,CONDITIONS - AIRCRAFT CAME TO REST IN WATER						
WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED						
SKY CONDITION				CEILING AT ACCIDENT SITE		
BROKEN/LOWER SCATTERED				23000		
VISIBILITY AT ACCIDENT SITE				PRECIPITATION AT ACCIDENT SITE		
5 OR OVER(UNLIMITED)				NONE		
OBSTRUCTIONS TO VISION AT ACCIDENT SITE				TEMPERATURE-F		
NONE				45		
WIND DIRECTION-DEGREES				WIND VELOCITY-KNOTS		
90				15		
TYPE OF WEATHER CONDITIONS				TYPE OF FLIGHT PLAN		
VFR				NONE		
REMARKS- SPAWNING SURVEY.LOW ALT,LOW SPD,HEAVY,BEGINNING LEFT TURN.PLT-FIRST RIVER SURVEY.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1608	1/27/77 TIME - 1909	OLYMPIA,WA	PIPER PA-32R N6638F DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	MISCELLANEOUS FERRY	AIRLINE TRANSPORT, AGE 34, 3400 TOTAL HOURS, 24 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - OLYMPIA DEPARTURE POINT PORTLAND,OR TYPE OF ACCIDENT COLLIDED WITH OBJECT	INTENDED DESTINATION OLYMPIA,WA	PHASE OF OPERATION LANDING MISSED APPROACH		
PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IFR OPERATION MISCELLANEOUS ACTS,CONDITIONS - NOT ALIGNED WITH RUNWAY/INTENDED LANDING AREA PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS FACTOR(S) WEATHER - FOG WEATHER - OBSTRUCTIONS TO VISION WEATHER BRIEFING - PARTIAL BRIEFING BY FLIGHT SERVICE PERSONNEL, BY PHONE/RADIO, LIMITED BY PILOT ACTION WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
SKY CONDITION PARTIAL OBSCURATION VISIBILITY AT ACCIDENT SITE ZERO OBSTRUCTIONS TO VISION AT ACCIDENT SITE SMOKE TEMPERATURE-F 32 TYPE OF FLIGHT PLAN IFR (VFR CONDITIONS ON TOP)				CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED PRECIPITATION AT ACCIDENT SITE NONE RELATIVE BEARING OF WIND CALM TYPE OF WEATHER CONDITIONS IFR		
REMARKS- ACFT STRUCK GRNDNG RODS ATOP CONTROL TWR. SMOKE OBSCURING VISION.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0389	2/12/77	NR. PORT ORCHARD, WA	PIPER PA-28R N1529X DAMAGE-SUBSTANTIAL	CR- 1 0 0 PX- 0 1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 37, 160 TOTAL HOURS, 57 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - PORT ORCHARD DEPARTURE POINT INTENDED DESTINATION HILLSBORO, OR OAK HARBOR, WA TYPE OF ACCIDENT COLLISION WITH GROUND/WATER UNCONTROLLED LAST ENROUTE STOP UNKNOWN/NOT REPORTED PHASE OF OPERATION IN FLIGHT UNCONTROLLED DESCENT PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - SPATIAL DISORIENTATION FACTOR(S) WEATHER - LOW CEILING WEATHER - RAIN WEATHER - FOG WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT SKY CONDITION OVERCAST VISIBILITY AT ACCIDENT SITE 3 MILES OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG WIND DIRECTION-DEGREES 220 TYPE OF WEATHER CONDITIONS IFR CEILING AT ACCIDENT SITE 400 PRECIPITATION AT ACCIDENT SITE RAIN TEMPERATURE-F 52 WIND VELOCITY-KNOTS 10 TYPE OF FLIGHT PLAN VFR						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA	
				F	S	M/N			
3-1335	4/10/77	NR.PORT ORCHARD,WA	CESSNA 182P	CR-	1	0	0	NONCOMMERCIAL	PRIVATE, AGE 26, 187
	TIME - 1930		N1282S	PX-	2	0	0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 18 IN TYPE,
			DAMAGE-DESTROYED						NOT INSTRUMENT RATED.
		NAME OF AIRPORT - PORT ORCHARD							
		DEPARTURE POINT	INTENDED DESTINATION						
		RENO,NV	SEATTLE,WA						
		TYPE OF ACCIDENT						PHASE OF OPERATION	
		COLLISION WITH GROUND/WATER	UNCONTROLLED					IN FLIGHT UNCONTROLLED DESCENT	
		PROBABLE CAUSE(S)							
		PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING							
		PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS							
		PILOT IN COMMAND - SPATIAL DISORIENTATION							
		FACTOR(S)							
		WEATHER - LOW CEILING							
		WEATHER - RAIN							
		WEATHER - FOG							
		WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE							
		WEATHER FORECAST - UNKNOWN/NOT REPORTED							
		SKY CONDITION						CEILING AT ACCIDENT SITE	
		OVERCAST						600	
		VISIBILITY AT ACCIDENT SITE						PRECIPITATION AT ACCIDENT SITE	
		5 OR OVER(UNLIMITED)						DRIZZLE	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE						TEMPERATURE-F	
		FOG						46	
		WIND DIRECTION-DEGREES						WIND VELOCITY-KNOTS	
		200						10	
		TYPE OF WEATHER CONDITIONS						TYPE OF FLIGHT PLAN	
		IFR						VFR	

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2083	8/21/77 TIME - 2100	HANSVILLE,WA	CESSNA 185 N1738R DAMAGE-DESTROYED	CR- 1 0 0 PX- 3 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 60, 2900 TOTAL HOURS, 320 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT NANAIMO,BC,CAN	INTENDED DESTINATION SEATTLE,WA	PHASE OF OPERATION IN FLIGHT UNCONTROLLED DESCENT		
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER UNCONTROLLED				
PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - SPATIAL DISORIENTATION						
FACTOR(S) WEATHER - LOW CEILING WEATHER - FOG MISCELLANEOUS ACTS,CONDITIONS - AIRCRAFT CAME TO REST IN WATER WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED MISSING AIRCRAFT - LATER RECOVERED						
		SKY CONDITION OVERCAST	CEILING AT ACCIDENT SITE 2500			
		VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)	PRECIPITATION AT ACCIDENT SITE RAIN SHOWERS			
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG	TEMPERATURE-F 59			
		WIND DIRECTION-DEGREES 340	WIND VELOCITY-KNOTS 8			
		TYPE OF WEATHER CONDITIONS IFR	TYPE OF FLIGHT PLAN VFR			
REMARKS- PARTS RCVRD 8/22/77 & 11/15/77. 1 PAX RECOVERED,OTHER INJURIES PRESUMED.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3251	9/9/77 TIME - 0540	BELLEVUE, WA	CESSNA 182L N3466R DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 46, 120 TOTAL HOURS, 7 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - BELLEVUE AIRFIELD DEPARTURE POINT INTENDED DESTINATION BELLEVUE, WA OGDEN UT. TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH TREES IN FLIGHT CLIMB TO CRUISE PROBABLE CAUSE(S) PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL MISCELLANEOUS ACTS, CONDITIONS - INSTRUMENTS-MISREAD OR FAILED TO READ FACTOR(S) PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT WEATHER - FOG TERRAIN - HIGH OBSTRUCTIONS WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT SKY CONDITION CEILING AT ACCIDENT SITE PARTIAL OBSCURATION UNLIMITED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE UNKNOWN/NOT REPORTED NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F GROUND FOG 51 WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 20 3 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VFR VFR FIRE AFTER IMPACT REMARKS- PILOT FAILED TO MAINTAIN POSITIVE CLIMB AFTER NIGHT DARK TAKEOFF						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2208	9/16/77	NR.SKYKOMISH,WA	CESSNA 172K N78597 DAMAGE-DESTROYED	CR- 1 0 0 PX- 2 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 31, 92 TOTAL HOURS, 4 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - SKYKOMISH STATE DEPARTURE POINT INTENDED DESTINATION SKYKOMISH,WA BOEING FIELD,SEATTLE				
		TYPE OF ACCIDENT COLLIDED WITH TREES		PHASE OF OPERATION IN FLIGHT CLIMB TO CRUISE		
PROBABLE CAUSE(S) PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS						
FACTOR(S) WEATHER - FOG TERRAIN - HIGH OBSTRUCTIONS WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED						
		SKY CONDITION SCATTERED		CEILING AT ACCIDENT SITE UNLIMITED		
		VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)		PRECIPITATION AT ACCIDENT SITE NONE		
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG		TEMPERATURE-F 42		
		TYPE OF WEATHER CONDITIONS VFR		TYPE OF FLIGHT PLAN NONE		
REMARKS- ATT DEPT FM UNLIT TREE BORDERED MTN STRIP AT NIGHT. PLT USED STRIP PRIOR IN DAYLIGHT CONDITIONS.						
3-3393	9/30/77	REARDAN,WA	PIPER PA-28 N8342W DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 41, 440 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT INTENDED DESTINATION SPOKANE,WA WENATCHEE,WA				
		TYPE OF ACCIDENT COLLIDED WITH TREES		PHASE OF OPERATION IN FLIGHT NORMAL CRUISE		
PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS						
FACTOR(S) WEATHER - LOW CEILING WEATHER - FOG TERRAIN - HIGH OBSTRUCTIONS WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
		SKY CONDITION OVERCAST		CEILING AT ACCIDENT SITE 2700		
		VISIBILITY AT ACCIDENT SITE ZERO		PRECIPITATION AT ACCIDENT SITE NONE		
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG		TEMPERATURE-F 47		
		TYPE OF WEATHER CONDITIONS IFR		TYPE OF FLIGHT PLAN NONE		
FIRE AFTER IMPACT						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3334	12/1/77 TIME - 1103	STEPTOE,WA	CESSNA 320E N3431Q DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 3 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 49, 630 TOTAL HOURS, 115 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT SPOKANE,WA	INTENDED DESTINATION RENO,NV			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLISION WITH GROUND/WATER	CONTROLLED	PHASE OF OPERATION IN FLIGHT CLIMB TO CRUISE LANDING LEVEL OFF/TOUCHDOWN		
PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS						
FACTOR(S) WEATHER - LOW CEILING MISCELLANEOUS ACTS,CONDITIONS - INSTRUMENTS-MISREAD OR FAILED TO READ COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-2 ENGINES WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
		SKY CONDITION OVERCAST	CEILING AT ACCIDENT SITE 500			
		VISIBILITY AT ACCIDENT SITE 2 MILES OR LESS	PRECIPITATION AT ACCIDENT SITE SNOW			
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE UNKNOWN/NOT REPORTED	TEMPERATURE-F 32			
		TYPE OF WEATHER CONDITIONS IFR	TYPE OF FLIGHT PLAN IFR			
REMARKS- NO ENG OR SYSTEM MALFUNCTION FOUND.BOTH ENG SHUTDOWN.HIT GRD AFTER SPIN RECOVERY.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1763	5/6/77 TIME - 0615	TAPLIN, WV	PIPER PA-31 N7439L DAMAGE-DESTROYED	CR- 1 0 0 PX- 2 0 0	NONCOMMERCIAL CORP/EXEC	COMMERCIAL, FL. INSTR., AGE 55, 18000 TOTAL HOURS, 1000 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - MCDONALD FIELD DEPARTURE POINT INTENDED DESTINATION TAPLIN, WV AMBLER, PA TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER CONTROLLED IN FLIGHT CLIMB TO CRUISE PROBABLE CAUSE(S) PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS FACTOR(S) WEATHER - FOG WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED SKY CONDITION CEILING AT ACCIDENT SITE OBSCURATION 0 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 1/4 MILE OR LESS NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TYPE OF WEATHER CONDITIONS FOG IFR TYPE OF FLIGHT PLAN NONE FIRE AFTER IMPACT REMARKS- CRASHED APRX 1/2MI EAST OF FIELD.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1764	5/26/77 TIME - 0050	BRIDGEPORT, WV	PIPER PA-34 N1153H DAMAGE-DESTROYED	CR- 1 1 0 PX- 0 0 0	COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, FL. INSTR., AGE 24, 2171 TOTAL HOURS, 116 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - BENEDUM DEPARTURE POINT INTENDED DESTINATION BRIDGEPORT, WV NEW YORK, NY TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION TAKEOFF INITIAL CLIMB COLLIDED WITH TREES TAKEOFF INITIAL CLIMB PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE CRANKSHAFT MISCELLANEOUS ACTS, CONDITIONS - FATIGUE FRACTURE TERRAIN - HIGH OBSTRUCTIONS FACTOR(S) WEATHER - FOG COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND SKY CONDITION CEILING AT ACCIDENT SITE OBSCURATION UNKNOWN/NOT REPORTED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 1/4 MILE OR LESS NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F FOG 60 WIND VELOCITY-KNOTS TYPE OF WEATHER CONDITIONS 2 BELOW MINIMUMS TYPE OF FLIGHT PLAN IFR REMARKS- NO.3 MAIN BEARING JOURNAL.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3029	8/12/77 TIME - 2228	PARKERSBURG, WV	BEECH 58 N9265Q DAMAGE-DESTROYED	CR- 2 0 0 PX- 2 0 0	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, FL. INSTR., AGE 21, 1444 TOTAL HOURS, 83 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - WOOD COUNTY DEPARTURE POINT INTENDED DESTINATION BUFFALO, NY PARKERSBURG, WV TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION LANDING FINAL APPROACH COLLISION WITH GROUND/WATER UNCONTROLLED LANDING FINAL APPROACH PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION POWERPLANT - FUEL SYSTEM FUEL INJECTION SYSTEM MISCELLANEOUS ACTS, CONDITIONS - IMPROPER ALIGNMENT/ADJUSTMENT PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC. MISCELLANEOUS ACTS, CONDITIONS - IMPROPER EMERGENCY PROCEDURES MISCELLANEOUS ACTS, CONDITIONS - FEATHERED WRONG ENGINE FACTOR(S) WEATHER - FOG PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT SKY CONDITION CEILING AT ACCIDENT SITE PARTIAL OBSCURATION 3000 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 1 MILE OR LESS NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F FOG 71 WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 20 4 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN IFR IFR FIRE AFTER IMPACT REMARKS- LEFT ENG FUEL MANIFOLD VALVE SN5984RA DEFECT. RIGHT PROP FEATHERED.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3642	9/22/77 TIME - 0910	WILLIAMSON WV	PIPER PA-32R N8653C DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL BUSINESS	COMMERCIAL, FL.INSTR., AGE 56, 1730 TOTAL HOURS, 290 IN TYPE, INSTRUMENT RATED.
<p>NAME OF AIRPORT - MINGO COUNTY DEPARTURE POINT INTENDED DESTINATION WILLIAMSON WV LYNCHBURG,VA</p> <p>TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH TREES TAKEOFF INITIAL CLIMB</p> <p>PROBABLE CAUSE(S) PILOT-FAILED TO MAINTAIN POSITIVE RATE-OF-CLIMB</p> <p>FACTOR(S) WEATHER - FOG TERRAIN - HIGH OBSTRUCTIONS</p> <p>WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT</p> <p>SKY CONDITION CEILING AT ACCIDENT SITE OBSCURATION 100 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 1/4 MILE OR LESS NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F FOG 53 WIND VELOCITY-KNOTS TYPE OF WEATHER CONDITIONS CALM IFR TYPE OF FLIGHT PLAN IFR</p>						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4132	11/24/77 TIME - 1105	BECKLEY, WV	PIPER PA-31T N801HD DAMAGE-DESTROYED	CR- 1 0 0 PX- 5 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	ATP, FLIGHT INSTR., AGE 43, 6500 TOTAL HOURS, 232 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - RALEIGH COUNTY DEPARTURE POINT INTENDED DESTINATION DUPAGE, IL BECKLEY, WV TYPE OF ACCIDENT PHASE OF OPERATION HARD LANDING LANDING LEVEL OFF/TOUCHDOWN COLLIDED WITH OBJECT LANDING GO-AROUND PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IFR OPERATION PILOT IN COMMAND - IMPROPER LEVEL OFF PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND FACTOR(S) WEATHER - FOG TERRAIN - HIGH OBSTRUCTIONS WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT SKY CONDITION CEILING AT ACCIDENT SITE OBSCURATION 0 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE ZERO RAIN OBSTRUCTIONS TO VISION AT ACCIDENT SITE WIND DIRECTION-DEGREES FOG 350 WIND VELOCITY-KNOTS TYPE OF WEATHER CONDITIONS 13 BELOW MINIMUMS TYPE OF FLIGHT PLAN IFR REMARKS- STEEL REINFORCED CONCRETE WALL.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2093	6/11/77	GRAFTON,WI	PIPER PA-24	CR- 1 0 0	NONCOMMERCIAL	STUDENT, AGE 48, 100
	TIME - 1525		N6349P	PX- 3 0 0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 94 IN TYPE,
			DAMAGE-DESTROYED			NOT INSTRUMENT RATED.
	DEPARTURE POINT		INTENDED DESTINATION			
	MANITOWAC,WI		INDIANAPOLIS,IN			
	TYPE OF ACCIDENT			PHASE OF OPERATION		
	COLLISION WITH GROUND/WATER	UNCONTROLLED		IN FLIGHT	UNCONTROLLED DESCENT	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL					
	PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS					
	PILOT IN COMMAND - SPATIAL DISORIENTATION					
	FACTOR(S)					
	WEATHER - LOW CEILING					
	WEATHER - FOG					
	WEATHER - THUNDERSTORM ACTIVITY					
	WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE					
	WEATHER FORECAST - WEATHER SLIGHTLY WORSE THAN FORECAST					
	SKY CONDITION			CEILING AT ACCIDENT SITE		
	OVERCAST			UNKNOWN/NOT REPORTED		
	VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE		
	UNKNOWN/NOT REPORTED			UNKNOWN/NOT REPORTED		
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE			TYPE OF WEATHER CONDITIONS		
	FOG			IFR		
	TYPE OF FLIGHT PLAN					
	NONE					
	REMARKS- ACFT PARTS RECOVERED FRM LAKE MICH.INJURY INDEX PRESUMED.					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3617	7/4/77 TIME - 1555	SUPERIOR,WI	PIPER PA-24 N8898 DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 70, 2800 TOTAL HOURS, 800 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT FRANKLIN,IN	INTENDED DESTINATION INTL FALLS,IN	PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING LEVEL OFF/TOUCHDOWN		
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES				
PROBABLE CAUSE(S)						
PILOT IN COMMAND - MISMANAGEMENT OF FUEL						
MISCELLANEOUS ACTS,CONDITIONS - INATTENTIVE TO FUEL SUPPLY						
MISCELLANEOUS ACTS,CONDITIONS - FUEL STARVATION						
FACTOR(S)						
PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS						
WEATHER - LOW CEILING						
WEATHER - RAIN						
COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE						
WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE						
WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
		SKY CONDITION OVERCAST	CEILING AT ACCIDENT SITE 300			
		VISIBILITY AT ACCIDENT SITE 4 MILES OR LESS	PRECIPITATION AT ACCIDENT SITE NONE			
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG	TYPE OF WEATHER CONDITIONS IFR			
		TYPE OF FLIGHT PLAN NONE				
REMARKS- FUEL FOUND IN LEFT WING TANK,RIGHT TANK EMPTY.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4257	11/6/77 TIME - 1506	WATERTOWN,WI	CESSNA 3100 N77010 DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 31, 1731 TOTAL HOURS, 52 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - MUNICIPAL DEPARTURE POINT MINOCQUA,WI	INTENDED DESTINATION WATERTOWN,WI			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER UNCONTROLLED	PHASE OF OPERATION LANDING MISSED APPROACH			
PROBABLE CAUSE(S) PILOT IN COMMAND - SPATIAL DISORIENTATION						
FACTOR(S) WEATHER - LOW CEILING WEATHER - RAIN WEATHER - FOG						
WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE						
WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
		SKY CONDITION OBSCURATION	CEILING AT ACCIDENT SITE 100			
		VISIBILITY AT ACCIDENT SITE 1/2 MILE OR LESS	PRECIPITATION AT ACCIDENT SITE DRIZZLE			
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG	TEMPERATURE-F 50			
		TYPE OF WEATHER CONDITIONS IFR	TYPE OF FLIGHT PLAN IFR			

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1603	5/4/77 TIME - 1014	NR.LANDER,WY	BEECH J35 N83W DAMAGE-DESTROYED	CR- 1 0 0 PX- 3 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 55, 778 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT RAPID CITY,SD	INTENDED DESTINATION BIG PINEY,WY			
		TYPE OF ACCIDENT STALL MUSH	PHASE OF OPERATION IN FLIGHT OTHER			
PROBABLE CAUSE(S)						
PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING						
PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING						
PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
WEATHER - DOWNDRAFT,UPDRAFTS						
FACTOR(S)						
WEATHER - LOW CEILING						
WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE						
WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
MISSING AIRCRAFT - LATER RECOVERED						
SKY CONDITION			CEILING AT ACCIDENT SITE			
UNKNOWN/NOT REPORTED			UNKNOWN/NOT REPORTED			
VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE			
UNKNOWN/NOT REPORTED			UNKNOWN/NOT REPORTED			
OBSTRUCTIONS TO VISION AT ACCIDENT SITE			TYPE OF WEATHER CONDITIONS			
UNKNOWN/NOT REPORTED			VFR			
TYPE OF FLIGHT PLAN						
NONE						
REMARKS- FLT OVR HIGH ROUGH TERRAIN.RVRSED CUS,SETTLED INTO ROCKY TERRAIN ELEV 11500FT.FOUND 6/6/77.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1086	5/28/77	NR. WHEATLAND, WY	BEECH 19A N6952Q DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 41, 424 TOTAL HOURS, 353 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - PHIFER DEPARTURE POINT MESA, AZ TYPE OF ACCIDENT STALL SPIN PROBABLE CAUSE(S) PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED MISCELLANEOUS ACTS, CONDITIONS - UNWARRANTED LOW FLYING FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE WIND VELOCITY-KNOTS 25 TYPE OF FLIGHT PLAN NONE FIRE AFTER IMPACT REMARKS- OBS SAW ACFT TURN 360 DEG 200FT AGL. GUSTY WINDS REPORTED.						
INTENDED DESTINATION WHEATLAND, WY LAST ENROUTE STOP GRAND JUNCTION, CO PHASE OF OPERATION IN FLIGHT BUZZING CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE WIND DIRECTION-DEGREES 270 TYPE OF WEATHER CONDITIONS VFR						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4177	9/27/77	NR.TENSLEEP,WY	BELLANCA 7GCBC	CR- 1 0 0	NONCOMMERCIAL	PRIVATE, AGE 38, 200
	TIME - 1820		N8363V	PX- 1 0 0	AERIAL SURVEY	TOTAL HOURS, UNK/NR IN
			DAMAGE-SUBSTANTIAL			TYPE, NOT INSTRUMENT
						RATED.
		DEPARTURE POINT	INTENDED DESTINATION			
		WORLAND,WY	LOCAL			
		TYPE OF ACCIDENT		PHASE OF OPERATION		
		STALL SPIN		IN FLIGHT OTHER		
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED				
		FACTOR(S)				
		WEATHER - HIGH DENSITY ALTITUDE				
		TERRAIN - HIGH OBSTRUCTIONS				
		WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED				
		SKY CONDITION		CEILING AT ACCIDENT SITE		
		CLEAR		UNLIMITED		
		VISIBILITY AT ACCIDENT SITE		PRECIPITATION AT ACCIDENT SITE		
		5 OR OVER(UNLIMITED)		NONE		
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE		TEMPERATURE-F		
		NONE		57		
		TYPE OF WEATHER CONDITIONS		TYPE OF FLIGHT PLAN		
		VFR		VFR		
		FIRE AFTER IMPACT				
		REMARKS- DENSITY ALTITUDE 11,600. SEARCHING FOR ELK				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3689	10/4/77 TIME - 0900	SHERIDAN,WY	MOONEY M20C N5581Q DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 48, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - SHERIDAN COUNTY DEPARTURE POINT INTENDED DESTINATION SHERIDAN,WY ST.LOUIS,MO TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER UNCONTROLLED IN FLIGHT UNCONTROLLED DESCENT						
PROBABLE CAUSE(S) PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - SPATIAL DISORIENTATION FACTOR(S) WEATHER - LOW CEILING WEATHER - RAIN WEATHER - FOG PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED MISSING AIRCRAFT - LATER RECOVERED						
SKY CONDITION CEILING AT ACCIDENT SITE OVERCAST 200 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 1 MILE OR LESS RAIN OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F FOG 40 WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 1 7 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN IFR NONE FIRE AFTER IMPACT REMARKS- RECOVERY DATE 10/08/77.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4191	11/7/77	NR.KEMMERER,WY	CESSNA 182P	CR- 1 0 0	NONCOMMERCIAL	PRIVATE, AGE 35, 391
	TIME - 1832		N7368S	PX- 1 0 0	BUSINESS	TOTAL HOURS, 163 IN TYPE,
			DAMAGE-DESTROYED			NOT INSTRUMENT RATED.
	DEPARTURE POINT		INTENDED DESTINATION		LAST ENROUTE STOP	
	GOODLAND,KS		TWIN FALLS,ID		UNKNOWN/NOT REPORTED	
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	COLLISION WITH GROUND/WATER	CONTROLLED			IN FLIGHT	NORMAL CRUISE
PROBABLE CAUSE(S)						
PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS						
FACTOR(S)						
WEATHER - LOW CEILING						
WEATHER - ICING CONDITIONS-INCLUDES SLEET,FREEZING RAIN,ETC.						
WEATHER - TURBULENCE, ASSOCIATED W/CLOUDS AND/OR THUNDERSTORMS						
WEATHER - DOWNDRAFT,UPDRAFTS						
WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, IN PERSON						
WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
MISSING AIRCRAFT - LATER RECOVERED						
SKY CONDITION				CEILING AT ACCIDENT SITE		
OVERCAST				UNKNOWN/NOT REPORTED		
VISIBILITY AT ACCIDENT SITE				PRECIPITATION AT ACCIDENT SITE		
UNKNOWN/NOT REPORTED				SNOW SHOWERS		
OBSTRUCTIONS TO VISION AT ACCIDENT SITE				TYPE OF WEATHER CONDITIONS		
BLOWING SNOW				IFR		
TYPE OF FLIGHT PLAN						
NONE						
REMARKS- RECOVERY DATE 11-8-77.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2913	7/16/77 TIME - 2245	NR. ANDROS IS. BAHAMAS	PIPER PA-32 N4434F DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	MISCELLANEOUS UNKNOWN/NOT REPORTED	PRIVATE, AGE 46, 350 TOTAL HOURS, 50 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT GREAT INAGUA, BAHAMAS	INTENDED DESTINATION FT LAUDERDALE, FL			
		TYPE OF ACCIDENT AIRFRAME FAILURE IN FLIGHT	PHASE OF OPERATION IN FLIGHT UNCONTROLLED DESCENT			
PROBABLE CAUSE(S)						
PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL						
PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS						
PILOT IN COMMAND - SPATIAL DISORIENTATION						
PILOT IN COMMAND - EXCEEDED DESIGNED STRESS LIMITS OF AIRCRAFT						
FACTOR(S)						
WEATHER - LOW CEILING						
WEATHER - RAIN						
WEATHER - TURBULENCE, ASSOCIATED W/CLOUDS AND/OR THUNDERSTORMS						
WEATHER - THUNDERSTORM ACTIVITY						
AIRFRAME - WINGS OTHER						
MISCELLANEOUS ACTS/CONDITIONS - SEPARATION IN FLIGHT						
WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED						
WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
SKY CONDITION				CEILING AT ACCIDENT SITE		
UNKNOWN/NOT REPORTED				1000		
VISIBILITY AT ACCIDENT SITE				PRECIPITATION AT ACCIDENT SITE		
3 MILES OR LESS				RAIN SHOWERS, THUNDERSTORM		
OBSTRUCTIONS TO VISION AT ACCIDENT SITE				TYPE OF WEATHER CONDITIONS		
NONE				UNKNOWN/NOT REPORTED		
TYPE OF FLIGHT PLAN						
NONE						
REMARKS- WING RCVRD 23-16N, 78-50W. INJ INDEX PRESUMED.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4151	12/24/77	NR.MAYAGUEZ,PR	PIPER PA-28 N4901J DAMAGE-DESTROYED	CR- 1 0 0 PX- 2 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 49, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT PORT AU PRINCE,HAITI	INTENDED DESTINATION SAN JUAN,PR			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	UNCONTROLLED		PHASE OF OPERATION IN FLIGHT UNCONTROLLED DESCENT	
PROBABLE CAUSE(S)						
PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING						
PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS						
PILOT IN COMMAND - SPATIAL DISORIENTATION						
FACTOR(S)						
WEATHER - RAIN						
WEATHER - TURBULENCE, ASSOCIATED W/CLOUDS AND/OR THUNDERSTORMS						
WEATHER - THUNDERSTORM ACTIVITY						
WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED						
WEATHER FORECAST - UNKNOWN/NOT REPORTED						
SKY CONDITION			CEILING AT ACCIDENT SITE			
OVERCAST			2000			
VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE			
5 OR OVER(UNLIMITED)			THUNDERSTORM, RAIN SHOWERS			
OBSTRUCTIONS TO VISION AT ACCIDENT SITE			TEMPERATURE-F			
UNKNOWN/NOT REPORTED			78			
WIND DIRECTION-DEGREES			WIND VELOCITY-KNOTS			
90			8			
TYPE OF WEATHER CONDITIONS			TYPE OF FLIGHT PLAN			
IFR			IFR			
REMARKS- PLT DECLARED MAYDAY,STATED HIS GYRO TUMBLED.DISAPPEARED FRM RADAR.ACFT NOT RCVRD,INJ PRESUMED.						

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1977
Fatal Accidents I
Weather as a Cause

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