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**BRIEFS OF ACCIDENTS
INVOLVING
MISSING AND MISSING LATER
RECOVERED AIRCRAFT**

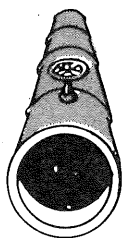
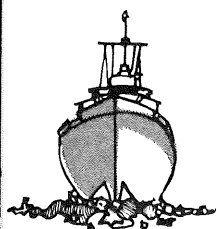
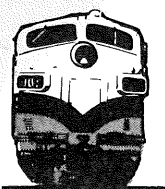
U.S. GENERAL AVIATION

1977

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16. Abstract This publication contains reports of U.S. general aviation missing and missing later recovered accidents occurring in 1977. Included are 63 accident Briefs, 11 of which cover missing aircraft not recovered and 52 missing later recovered. The brief format presents the facts, conditions, circumstances, and probable cause(s) for each accident. Additional statistical information is tabulated by type of accident, phase of operation, injury index, aircraft damage, pilot certificate, injuries and causal factor(s). This publication will be published annually.			
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FOREWORD

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

In 1977, 63 U.S. General Aviation flights were reported missing, 11 of these remain missing to date. In the same time period, the U.S. General Aviation fleet compiled 38,600,000 1/ flying hours, resulting in a missing aircraft rate per 100,000 hours of 0.03 and missing later recovered rate per 100,000 of 0.13.

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. Noncommerial Flying

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

Pleasure

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

Business

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

Corporate/Executive Operations

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

3. Commercial Flying

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

4. Miscellaneous Flying

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

COLLISION BETWEEN AIRCRAFT

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

EXPLANATORY NOTES

CAUSES AND RELATED FACTORS

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

AIRCRAFT WEIGHT CATEGORIES

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

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

SMALL FIXED-WING AIRCRAFT

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

LARGE FIXED-WING AIRCRAFT

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

ROTORCRAFT

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

TYPES OF WEATHER CONDITIONS

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

LIST OF ABBREVIATIONS USED IN BRIEFS

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

INJURIES, ACCIDENTS
U.S. GENERAL AVIATION
ACCIDENTS INVOLVING MISSING AND MISSING LATER RECOVERED AIRCRAFT

1977

	INJURIES					TOTAL
	FATAL	SERIOUS	MINOR	NONE	UNKNOWN	
PILOT	61	1	1			63
COPILOT	4					4
DUAL STUDENT	1					1
CHECK PILOT						
FLIGHT ENGINEER						
NAVIGATOR						
CABIN ATTENDANT						
EXTRA CREW						
PASSENGERS	80	7	3	2		92
TOTAL	146	8	4	2		160
ABOARD						
OTHER AIRCRAFT						
OTHER GROUND						
GRAND TOTAL	146	8	4	2		160

INVOLVES 63 TOTAL ACCIDENTS
INVOLVES 62 FATAL ACCIDENTS

INJURIES, ACCIDENTS
U.S. GENERAL AVIATION
AIRCRAFT INITIALLY REPORTED AS MISSING, LATER RECOVERED

1977

		INJURIES					
		FATAL	SERIOUS	MINOR	NONE	UNKNOWN	TOTAL
PILOT		50	1	1			52
COPILOT		4					4
DUAL STUDENT		1					1
CHECK PILOT							
FLIGHT ENGINEER							
NAVIGATOR							
CABIN ATTENDANT							
EXTRA CREW							
PASSENGERS		66	7	3	2		78
TOTAL		121	8	4	2		135
						ABOARD	
OTHER AIRCRAFT							
OTHER GROUND							
GRAND TOTAL		121	8	4	2		135

INVOLVES 52 TOTAL ACCIDENTS
INVOLVES 51 FATAL ACCIDENTS

1977

FATAL	SERIOUS	MINOR	NONE	UNKNOWN	TOTAL
11					11
14					14
25				ABOARD	25
25					25

INVOLVES	11	TOTAL ACCIDENTS
INVOLVES	11	FATAL ACCIDENTS

Statistical Tables

Accidents

Involving

Missing, Later

Recovered Aircraft

ANALYTIC TABLE

AIRCRAFT INITIALLY REPORTED AS MISSING, LATER RECOVERED

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)	EMERGENCY LOCATOR TRANSMITTER OPERATION AND USE										RECORDS	ACCIDENTS	PERCENT
	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 USED IN LOCATING AIRCRAFT-IMPACT/FIRE DAMAGE	NOT APPLICABLE/INSUFFICIENT IMPACT	UNKNOWN/NOT REPORTED			
NONE					1						1	1	1.92
MOUNTAINOUS	8	3	1	2	5	4	2	2	3		30	30	57.69
HILLY			1								1	1	1.92
ROLLING	3				3	1					7	7	13.46
LEVEL, FLAT				1	3	1	1				6	6	11.54
FROZEN													
ROCKY	1										1	1	1.92
SANDY													
DENSE WITH TREES (FOREST, WOODED AREA)				1		1	1				3	3	5.77
CITY AREA													
PLOWED													
WATER-LAKES, RIVERS, ETC.						2		1			3	3	5.77
OTHER													
UNKNOWN/NOT REPORTED													
RECORDS	12	3	2	4	11	10	4	2	4		52		
ACCIDENTS	12	3	2	4	11	10	4	2	4			52	
PERCENTS	23.1	.0	5.8	3.8	.0	7.7	21.2	19.2	7.7	3.8	7.7		

ANALYTIC TABLE

KIND OF FLYING BY PILOT CERTIFICATE

PILOT CERTIFICATE

KIND OF FLYING

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

RECORDS ACCIDENTS PERCENT

INSTRUCTIONAL

DUAL 1 1 1.92

SOLO

CHECK

TRAINING 1 1 1.92

NONCOMMERCIAL

PLEASURE 1 26 3 2 1 33 33 63.46

PRACTICE 2 2 3.85

BUSINESS 1 8 9 9 17.31

CORPORATE/EXECUTIVE 1 1 1.92

AERIAL SURVEY

COMPANY FLIGHT

OTHER

COMMERCIAL

AERIAL APPLICATION

CROP CONTROL RELATED FLIGHT

FIRE CONTROL

FIRE CONTROL RELATED FLIGHT

AERIAL MAPPING/PHOTOGRAPHY

AERIAL ADVERTISING

POWER AND PIPELINE PATROL

FISH SPOTTING 1 1 1.92

AIR TAXI-PASSENGER OPERATIONS 1 1 3.85

AIR TAXI-CARGO OPERATIONS 1 1 1.92

CONSTRUCTION WORK

SCHEDULED PASSENGER SERVICE

SCHEDULED CARGO SERVICE

INTRA-STATE CHARTER PASSG.

INTRA-STATE CHARTER CARGO.

MILITARY CONTRACT-PASSENGER

MILITARY CONTRACT-CARGO

CHARTER CARGO-DOMESTIC

CHARTER PASSG-DOMESTIC

CHARTER-CARGO-INTERNATIONAL

CHARTER-PASSG-INTERNATIONAL

OTHER

ANALYTIC TABLE

KIND OF FLYING BY PILOT CERTIFICATE

KIND OF FLYING	PILOT CERTIFICATE								RECORDS	ACCIDENTS	PERCENT
	STUDENT	PRIVATE	COMMERCIAL	ATR	COMMERCIAL / FL INSTR.	ATR / FL INSTR.	OTHER	NONE			
UNKNOWN/NOT REPORTED											
MISCELLANEOUS											
EXPERIMENTATION											
TEST											
DEMONSTRATION											
FERRY											
SEARCH AND RESCUE				1					1	1	1.92
AIR SHOW/AIR RACING											
PARACHUTE JUMP											
PARACHUTE JUMP-AIR SHOW											
TOWING GLIDERS											
SEEDING CLOUDS											
HUNTING											
POLICE PATROL											
HIGHWAY TRAFFIC ADVISORY											
ALL OTHER PUBLIC FLYING											
OTHER											
UNKNOWN/NOT REPORTED											
RECORDS	4	37	3	3	4	1			52		
ACCIDENTS	4	37	3	3	4	1				52	
PERCENTS	7.7	71.2	5.8	5.8	7.7	1.9	.0	.0	.0		

ANALYTIC TABLE

FIRST TYPE OF ACCIDENT BY AIRCRAFT DAMAGE

AIRCRAFT DAMAGE

DESTROYED
SUBSTANTIAL
MINOR
NONE

FIRST TYPE OF ACCIDENT

RECORDS ACCIDENTS PERCENT

GROUND-WATER LOOP-SWERVE
DRAGGED WINGTIP POD OR FLOAT
WHEELS-UP LANDING
WHEELS-DOWN LANDING IN WATER
GEAR COLLAPSED
GEAR RETRACTED
HARD LANDING
NOSE OVER/DOWN
ROLL OVER
OVERSHOOT
UNDERSHOOT

COLLISION BETWEEN AIRCRAFT

BOTH IN FLIGHT

ONE AIRBORNE

BOTH ON GROUND

COLLISION WITH GROUND/WATER

CONTROLLED

16 1

17

17

32.69

UNCONTROLLED

16 1

17

17

32.69

COLLIDED WITH

WIRES/POLES

TREES

4

4

4

7.69

RESIDENCE/S

BUILDING/S

FENCE, FENCEPOSTS

1

1

1

1.92

ELECTRONIC TOWERS

RUNWAY OR APPROACH LIGHTS

AIRPORT HAZARD

ANIMALS

CROP

FLAGMAN LOADER

DITCHES

SNOWBANK

PARKED AIRCRAFT (UNATTENDED)

AUTOMOBILE

DIRT BANK

OTHER

ANALYTIC TABLE

FIRST TYPE OF ACCIDENT BY AIRCRAFT DAMAGE

FIRST TYPE OF ACCIDENT	AIRCRAFT DAMAGE				RECORDS	ACCIDENTS	PERCENT
	DESTROYED	SUBSTANTIAL	MINOR	NONE			
BIRD STRIKE							
<u>STALL</u>	1				1	1	1.92
SPIN	5				5	5	9.62
SPIRAL							
MUSH	1	1			2	2	3.85
<u>FIRE OR EXPLOSION</u>							
IN FLIGHT							
ON GROUND							
<u>AIRFRAME FAILURE</u>							
IN FLIGHT	1				1	1	1.92
ON GROUND							
ENGINE TEARAWAY							
ENGINE FAILURE OR MALFUNCTION	2				2	2	3.85
<u>PROPELLER/ROTOR FAILURE</u>							
PROPELLER							
TAIL ROTOR							
MAIN ROTOR							
PROP ROTOR ACNT TO PERSON							
JET INTAKE/EXH ACNT TO PERS							
PROPELLER/JET/ROTOR BLAST							
TURBULENCE							
HAIL DAMAGE TO AIRCRAFT							
LIGHTNING STRIKE							
EVASIVE MANEUVER							
UNCONTROLLED ALT DEVIATION							
DITCHING							
MISSING ACFT NOT RECOVERED							
MISCELLANEOUS/OTHER							
UNDETERMINED	2				2	2	3.85
RECORDS	49	3			52		
ACCIDENTS	49	3				52	
PERCENTS	94.2	5.8	.0	.0			

ANALYTIC TABLE

FIRST PHASE OF OPERATION BY INJURY INDEX

INJURY INDEX

FATAL
SERIOUS
MINOR
NONE

FIRST OPERATIONAL PHASE

RECORDS ACCIDENTS PERCENT

STATIC

STARTING ENGINE/S
IDLING ENGINE/S
ENGINE RUNUP
IDLING ROTORS
PARKED-ENGINES NOT OPERATING
OTHER

TAXI

TO TAKEOFF
FROM LANDING
OTHER
GROUND TAXI TO TAKEOFF
GROUND TAXI FROM LANDING
GROUND TAXI, OTHER
AERIAL TAXI TO TAKEOFF
AERIAL TAXI TO/FROM LANDING
AERIAL TAXI, OTHER

TAKEOFF

	FATAL	SERIOUS	MINOR	NONE	RECORDS	ACCIDENTS	PERCENT
RUN							
INITIAL CLIMB	1				1	1	1.92
VERTICAL							
RUNNING (ROTORCRAFT/VTOL-STOL)							
ABORTED (FIXED-WING)							
ABORTED (ROTORCRAFT/VTOL)							
ABORTED (ROTORCRAFT/STOL)							
OTHER	1				1	1	1.92

INFLIGHT

CLIMB TO CRUISE	4				4	4	7.69
NORMAL CRUISE	19	1			20	20	38.46
DESCENDING	1				1	1	1.92
HOLDING (IFR)							
HOVERING							
POWER-ON DESCENT (ROTORCRAFT)							
AUTOROTATIVE DESCENT							
ACROBATICS							
BUZZING	2				2	2	3.85

ANALYTIC TABLE

FIRST PHASE OF OPERATION BY INJURY INDEX

FIRST OPERATIONAL PHASE	INJURY INDEX				RECORDS	ACCIDENTS	PERCENT
	FATAL	SERIOUS	MINOR	NONE			
UNCONTROLLED DESCENT	15				15	15	28.85
EMERGENCY DESCENT							
LOW PASS							
OTHER	4				4	4	7.69
EN ROUTE TO TREAT CROP							
EN ROUTE TO RELOADING AREA							
SURVEY FIELD/AREA							
STARTING SWATH RUN							
SWATH RUN							
FLAREOUT FOR SWATH RUN							
PULLUP FROM SWATH RUN							
PROCEDURE TURNAROUND							
CLEANUP SWATH							
MANEUVER TO AVOID OBSTRUCTION							
RETURN TO STRIP							
<u>LANDING</u>							
TRAFFIC PATTERN-CIRCLING	1				1	1	1.92
FINAL APPROACH (VFR)	1				1	1	1.92
INITIAL APPROACH							
FINAL APPROACH (IFR)							
LEVEL OFF/TOUCHDOWN							
ROLL (FIXED WING)							
ROLL-ON/RUN-ON (ROTORCRAFT)							
POWER-ON LANDING (ROTORCRAFT)							
POWER-OFF AUTOROTATIVE LDG							
GO-AROUND (VFR)							
MISSED APPROACH (IFR)							
OTHER							
UNKNOWN/NOT REPORTED	2				2	2	3.85
RECORDS	51	1			52		
ACCIDENTS	51	1				52	
PERCENTS	98.1	.0	1.9	.0			

CAUSE/FACTOR TABLE
AIRCRAFT INITIALLY REPORTED AS MISSING, LATER RECOVERED

U.S. GENERAL AVIATION ACCIDENTS
1977

(EXCLUDES ACCIDENTS WITHOUT CAUSAL ASSIGNMENT)

INVOLVES 52 TOTAL ACCIDENTS
INVOLVES 51 FATAL ACCIDENTS

BROAD CAUSE/FACTOR	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
	CAUSE	FACTOR	TOTAL*	CAUSE	FACTOR	TOTAL*	CAUSE	FACTOR	TOTAL*
PILOT	48 94.12	10 19.61	49 96.08	1 100.00	.00	1 100.00	49 94.23	10 19.23	50 96.15
PERSONNEL	.00	2 3.92	2 3.92	.00	.00	.00	.00	2 3.85	2 3.85
AIRFRAME	.00	1 1.96	1 1.96	.00	.00	.00	.00	1 1.92	1 1.92
LANDING GEAR	.00	.00	.00	.00	.00	.00	.00	.00	.00
POWERPLANT	.00	1 1.96	1 1.96	.00	.00	.00	.00	1 1.92	1 1.92
SYSTEMS	.00	.00	.00	.00	.00	.00	.00	.00	.00
INSTRUMENTS/EQUIPMENT & ACCESSORIES	.00	.00	.00	.00	.00	.00	.00	.00	.00
ROTORCRAFT	.00	.00	.00	.00	.00	.00	.00	.00	.00
AIRPORT/AIRWAYS/FACILITIES	.00	1 1.96	1 1.96	.00	.00	.00	.00	1 1.92	1 1.92
WEATHER	2 3.92	34 66.67	35 68.63	.00	1 100.00	1 100.00	2 3.85	35 67.31	36 69.23
TERRAIN	1 1.96	12 23.53	13 25.49	.00	1 100.00	1 100.00	1 1.92	13 25.00	14 26.92
MISCELLANEOUS	.00	.00	.00	.00	.00	.00	.00	.00	.00
UNDETERMINED	3 5.88	.00	3 5.88	.00	.00	.00	3 5.77	.00	3 5.77

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
AIRCRAFT INITIALLY REPORTED AS MISSING, LATER RECOVERED

U.S. GENERAL AVIATION ACCIDENTS
1977

(EXCLUDES ACCIDENTS WITHOUT CAUSAL ASSIGNMENT)

INVOLVES 52 TOTAL ACCIDENTS
INVOLVES 51 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 BEYOND EXPERIENCE/ABILITY LEVEL	2	1	3				2	1	3
BECAME LOST/DISORIENTED	1		1				1		1
CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS	21		21				21		21
FAILED TO OBTAIN/MAINTAIN FLYING SPEED	6		6	1		1	7		7
IMPROPER IN-FLIGHT DECISIONS OR PLANNING	12	1	13	1		1	13	1	14
INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING	7	4	11				7	4	11
INADEQUATE SUPERVISION OF FLIGHT	1		1				1		1
LACK OF FAMILIARITY WITH AIRCRAFT		1	1					1	1
MISMANAGEMENT OF FUEL	1		1				1		1
EXERCISED POOR JUDGMENT	2		2				2		2
INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS	6		6				6		6
MISJUDGED ALTITUDE AND CLEARANCE	1		1				1		1
MISJUDGED ALTITUDE	1		1				1		1
MISUNDERSTANDING OF ORDERS OR INSTRUCTIONS	1		1				1		1
INCAPACITATION	2		2				2		2
PHYSICAL IMPAIRMENT	2	3	5				2	3	5
SPATIAL DISORIENTATION	12		12				12		12
FAILED TO ABORT TAKEOFF	1		1				1		1
SUBTOTAL	79	10	89	2		2	81	10	91
DUAL STUDENT									
SPATIAL DISORIENTATION	1		1				1		1
SUBTOTAL	1		1				1		1
** PERSONNEL **									
FLIGHT INSTRUCTOR									
MAINTENANCE, SERVICING, INSPECTION									
OPERATIONAL SUPERVISORY PERSONNEL									
WEATHER PERSONNEL									
TRAFFIC CONTROL PERSONNEL									
FAILURE TO ADVISE OF UNSAFE WEATHER CONDITION		1	1					1	1
OTHER		1	1					1	1
AIRPORT SUPERVISORY PERSONNEL									
AIRWAYS FACILITIES PERSONNEL									
PRODUCTION-DESIGN-PERSONNEL									
MISCELLANEOUS-PERSONNEL									
THIRD PILOT									
FLIGHT ENGINEER									
FLIGHT PERSONNEL									
DISPATCHING (AIR CARRIER ONLY)									
SUBTOTAL		2	2					2	2
** AIRFRAME **									
WINGS									
WING ATTACHMENT FITTINGS, BOLTS		1	1					1	1
FUSELAGE									
LANDING GEAR									
FLIGHT CONTROL SURFACES									
SUBTOTAL		1	1					1	1
** POWERPLANT **									
ENGINE STRUCTURE									
VALVE ASSEMBLIES		1	1					1	1

CAUSE/FACTOR TABLE

POWERPLANT (CONTINUED)

DETAILED CAUSE/FACTOR	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
IGNITION SYSTEM									
FUEL SYSTEM									
LUBRICATING SYSTEM									
COOLING SYSTEM									
PROPELLER AND ACCESSORIES									
EXHAUST SYSTEM									
ENGINE ACCESSORIES									
ENGINE CONTROLS									
POWERPLANT-INSTRUMENTS									
MISCELLANEOUS									
REDUCTION GEAR ASSEMBLY									
COMPRESSOR ASSEMBLY									
COMBUSTION ASSEMBLY									
TURBINE ASSEMBLY									
ACCESSORY DRIVE ASSEMBLY									
LUBRICATING SYSTEM									
FUEL SYSTEM									
SAFETY SYSTEM									
IGNITION SYSTEM									
TORQUEMETER									
AIR BLEED									
EXHAUST SYSTEM									
THRUST REVERSER									
PROPELLER SYSTEM									
CONSTANT SPEED DRIVE									
POWER LEVER									
PROPELLER LEVER									
REVERSE THRUST LEVER									
ENGINE INDICATING EQUIPMENT									
ENGINE INSTALLATION									
SUBTOTAL		1	1				1		1
** AIRPORTS/AIRWAYS/FACILITIES **									
AIRPORT FACILITIES									
AIRPORT CONDITIONS									
SNOW ON RUNWAY		1	1				1		1
AIRWAYS FACILITIES									
SUBTOTAL		1	1				1		1
** WEATHER **									
LOW CEILING		22	22				22		22
RAIN		4	4				4		4
FOG		10	10				10		10
SNOW		4	4				4		4
ICING CONDITIONS-INCLUDES SLEET, FREEZING RAIN, ETC	1	4	5				1	4	5
CONDITIONS CONDUCTIVE TO CARB/INDUCTION SYSTEM ICING		2	2					2	2
TURBULENCE ASSOCIATED WITH CLOUDS AND/OR THUNDERSTORMS		4	4					4	4
DOWNDRAFTS, UPDRAFTS	1	5	6				1	5	6
SQUALL LINE		1	1					1	1
OBSTRUCTIONS TO VISION		3	3					3	3
HIGH DENSITY ALTITUDE		1	1		1	1		2	2
THUNDERSTORM ACTIVITY		2	2					2	2
SUBTOTAL	2	62	64		1	1	2	63	65
** TERRAIN **									
SNOW-COVERED		1	1		1	1		2	2
ROUGH/UNEVEN	1		1				1		1
HIGH OBSTRUCTIONS		10	10					10	10
OTHER		1	1					1	1
SUBTOTAL	1	12	13		1	1	1	13	14
** MISCELLANEOUS **									
UNDETERMINED	3		3				3		3
SUBTOTAL	3		3				3		3
GRAND TOTAL	86	89	175	2	2	4	88	91	179

CAUSE/FACTOR TABLE

DETAILED CAUSE/FACTOR	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
** MISCELLANEOUS ACTS, CONDITIONS **									
LOW COMPRESSION		1	1					1	1
UNWARRANTED LOW FLYING	3		3				3		3
INATTENTIVE TO FUEL SUPPLY	1		1				1		1
FLEW INTO BLIND CANYON	2	1	3	1		1	3	1	4
STOLEN OR UNAUTHORIZED USE OF AIRCRAFT		1	1					1	1
SEPARATION IN FLIGHT		1	1					1	1
PILOT FATIGUE	2	2	4				2	2	4
ALCOHOLIC IMPAIRMENT OF EFFICIENCY AND JUDGMENT	2	1	3				2	1	3
ICE-IN FUEL	1		1				1		1
AIRFRAME ICE	2		2				2		2
IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR CG	1	1	2				1	1	2
WATER IN FUEL	1		1				1		1
AIRCRAFT CAME TO REST IN WATER		3	3					3	3
OVERLOAD FAILURE		1	1					1	1
FUEL STARVATION	1		1				1		1

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

LISTING OF ACCIDENTS
FOLLOWED BY
BRIEFS OF ACCIDENTS
INVOLVING
MISSING AIRCRAFT
U.S. GENERAL AVIATION
1977

LISTING OF AIRCRAFT
REPORTED AS MISSING, NOT RECOVERED

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

FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE -----	LOCATION -----	AIRCRAFT MAKE -----	MODEL -----	INJURY INDEX -----
3 0602	N1630X	031677	MISSING AIRCRAFT	CESSNA	210L	FATAL
3 2802	N6542X	081577	MISSING AIRCRAFT	CESSNA	210	FATAL
3 2862	N1168J	061977	MISSING AIRCRAFT	AERO COMDR	112	FATAL
3 3035	N50935	070477	MISSING AIRCRAFT	CESSNA	150J	FATAL
3 3694	N59382	082077	NDEADHORSE, AK	BELL	206-B	FATAL
3 3809	N1223L	061477	MISSING AIRCRAFT	LAKE	LA4	FATAL
3 3888	N36MN	112177	MISSING AIRCRAFT	BRITTNORMAN	BN2A-8	FATAL
3 3955	N475FL	121177	MISSING AIRCRAFT	PIPER	PA-28	FATAL
3 4065	N9413B	112577	MISSING AIRCRAFT	CESSNA	175	FATAL
3 4149	N3383F	100577	MISSING AIRCRAFT	CESSNA	182J	FATAL
3 4250	N7531V	091777	MISSING AIRCRAFT	CESSNA	177RG	FATAL

NATIONAL TRANSPORTATION SAFETY BOARD

WASHINGTON, D. C. 20594

BRIEFS OF ACCIDENTS

INVOLVING MISSING AIRCRAFT

1977

(IN FILE ORDER SEQUENCE)

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0602	3/16/77	MISSING AIRCRAFT	CESSNA 210L	CR- 1 0 0	NONCOMMERCIAL	PRIVATE, AGE 34, 280
	TIME - UNK/NR		N1630X	PX- 1 0 0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 19 IN TYPE, NOT INSTRUMENT RATED.
			DAMAGE-DESTROYED			
	DEPARTURE POINT		INTENDED DESTINATION			
	ROCK SPRINGS,WY		DENVER,CO			
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	MISSING AIRCRAFT,NOT RECOVERED				UNKNOWN/NOT REPORTED	
	PROBABLE CAUSE(S)					
	MISCELLANEOUS - UNDETERMINED					
	REMARKS- INJURY INDEX & DAMAGE PRESUMED.					
3-2802	8/15/77	MISSING AIRCRAFT	CESSNA 210	CR- 1 0 0	NONCOMMERCIAL	PRIVATE, AGE 60, 700
	TIME - UNK/NR		N6542X	PX- 0 0 0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
			DAMAGE-DESTROYED			
	DEPARTURE POINT		INTENDED DESTINATION			
	REDDING, CA		FT. JONES, CA			
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	MISSING AIRCRAFT,NOT RECOVERED				UNKNOWN/NOT REPORTED	
	PROBABLE CAUSE(S)					
	MISCELLANEOUS - UNDETERMINED					
	REMARKS- INJURY INDEX, DAMAGE, AND DATE PRESUMED.					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2862	6/19/77	MISSING AIRCRAFT	AERO COMDR 112 N1168J DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 50, 405 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT EUREKA, CA	INTENDED DESTINATION OXNARD, CA			
		TYPE OF ACCIDENT MISSING AIRCRAFT, NOT RECOVERED		PHASE OF OPERATION UNKNOWN/NOT REPORTED		
		PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED				
		REMARKS- ACFT DMG & INJURY INDEX PRESUMED.				
3-3035	7/4/77	MISSING AIRCRAFT	CESSNA 150J N50935 DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 57, 336 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT NEW HAVEN MI	INTENDED DESTINATION MIO MI			
		TYPE OF ACCIDENT MISSING AIRCRAFT, NOT RECOVERED		PHASE OF OPERATION UNKNOWN/NOT REPORTED		
		PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED				
		REMARKS- ACFT DMG & INJURY INDEX PRESUMED.				
3-3694	8/20/77	NR. DEADHORSE, AK	BELL 206-B N59382 DAMAGE-DESTROYED	CR- 1 0 0 PX- 2 0 0	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 29, 2000 TOTAL HOURS, 911 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT DEADHORSE, AK	INTENDED DESTINATION ESKIMO ISLAND, AK			
		TYPE OF ACCIDENT MISSING AIRCRAFT, NOT RECOVERED		PHASE OF OPERATION UNKNOWN/NOT REPORTED		
		PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED				
		REMARKS- A/C DMG AND INJURY INDEX PRESUMED, EQUIPPED WITH EMERGENCY FLOATS.				
3-3809	6/14/77	MISSING AIRCRAFT	LAKE LA4 N1223L DAMAGE-DESTROYED	CR- 1 0 0 PX- 3 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 48, 160 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT ANCHORAGE, AK	INTENDED DESTINATION RETURN	LAST ENROUTE STOP VALDEZ, AK		
		TYPE OF ACCIDENT MISSING AIRCRAFT, NOT RECOVERED		PHASE OF OPERATION UNKNOWN/NOT REPORTED		
		PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED				
		REMARKS- ACFT DAMAGE AND INJURY INDEX PRESUMED				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3888	11/21/77 TIME - UNK/NR	MISSING AIRCRAFT	BRITNORMAN BN2A-8 N36MN DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-CARGO S-D	COMMERCIAL, FL. INSTR., AGE 21, 2800 TOTAL HOURS, 300 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT KOTZEBUE, AK TYPE OF ACCIDENT MISSING AIRCRAFT, NOT RECOVERED	INTENDED DESTINATION KOTZEBUE, AK	LAST ENROUTE STOP POINT HOPE, AK PHASE OF OPERATION IN FLIGHT NORMAL CRUISE			
	PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED REMARKS- ACFT DAMAGE AND INJURIES PRESUMED.					
3-3955	12/11/77 TIME - UNK/NR	MISSING AIRCRAFT	PIPER PA-28 N475FL DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PRACTICE	STUDENT, AGE 30, 40 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT WATSONVILLE, CA TYPE OF ACCIDENT MISSING AIRCRAFT, NOT RECOVERED	INTENDED DESTINATION LOCAL	PHASE OF OPERATION UNKNOWN/NOT REPORTED			
	PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED REMARKS- ACFT DMG & INJURY INDEX PRESUMED.					
3-4065	11/25/77 TIME - UNK/NR	MISSING AIRCRAFT	CESSNA 175 N9413B DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 54, 550 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT BROOMFIELD, CO TYPE OF ACCIDENT MISSING AIRCRAFT, NOT RECOVERED	INTENDED DESTINATION RIFLE, CO	PHASE OF OPERATION UNKNOWN/NOT REPORTED			
	PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED REMARKS- DAMAGE & INJURY INDEX PRESUMED.					
3-4149	10/5/77 TIME - 2100	MISSING AIRCRAFT	CESSNA 182J N3383F DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 35, 300 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT TWIN FALLS, ID TYPE OF ACCIDENT MISSING AIRCRAFT, NOT RECOVERED	INTENDED DESTINATION NORTH BEND, OR	PHASE OF OPERATION UNKNOWN/NOT REPORTED			
	PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED REMARKS- ACFT DAMAGE AND INJURY INDEX PRESUMED.					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4250	9/17/77	MISSING AIRCRAFT	CESSNA 177RG	CR- 1 0 0	NONCOMMERCIAL	PRIVATE, AGE 32, 482
	TIME - UNK/NR		N7531V	PX- 3 0 0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 2 IN TYPE,
			DAMAGE-DESTROYED			NOT INSTRUMENT RATED.
	DEPARTURE POINT		INTENDED DESTINATION			
	PLYMOUTH,MI		KENOSHA,WI			
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	MISSING AIRCRAFT,NOT RECOVERED				UNKNOWN/NOT REPORTED	
	PROBABLE CAUSE(S)					
	MISCELLANEOUS - UNDETERMINED					
	REMARKS- ACFT DMG & INJURY INDEX PRESUMED.					

LISTING OF ACCIDENTS
FOLLOWED BY
BRIEFS OF ACCIDENTS
INVOLVING
MISSING, LATER RECOVERED AIRCRAFT
U.S. GENERAL AVIATION
1977

LISTING OF AIRCRAFT ACCIDENTS
INITIALLY REPORTED AS MISSING, LATER RECOVERED

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

FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE ----	LOCATION -----	AIRCRAFT MAKE ----	MODEL -----	INJURY INDEX -----
3 0199	N7352V	012177	ACOMITA, NM	BELLANCA	17-30	FATAL
3 0225	N6874V	012177	NWILCOX, AZ	MOONEY	M20F	FATAL
3 0232	N9601M	021577	NFRANKTOWN, CO	MOONEY	M20F	FATAL
3 0234	N99BB	012577	NSAN MATEO NM	BELLANCA	17-30A	FATAL
3 0243	N484G	020277	MORO, OR	PIPER	PA-23	FATAL
3 0541	N8390S	040877	TODELE, UT	CESSNA	182H	FATAL
3 0668	N72308	022677	NHANNA, UT	CESSNA	U206D	FATAL
3 0760	N76CC	042977	NMORGAN, UT	BELLANCA	7KCAB	FATAL
3 0780	N6006F	012177	NPRESCOTT, AZ	BEECH	35-C33	FATAL
3 0823	N4068S	032877	NPHOENIX, AZ	BEECH	E55	FATAL
3 0879	N19678	050877	NJACKSON, WY	CESSNA	172L	MINOR
3 0915	N41176	042377	NWINNEMUCCA, NV	PIPER	PA-28	FATAL
3 0921	N90465	041077	NTHERMAL, CA	HILLER	UH-12E	FATAL
3 0967	N12MK	010677	NPALM SPRINGS, CA	LEAR JET	24B	FATAL
3 1087	N4948F	050677	NBIGTRAILS, WY	PIPER	PA-34	FATAL
3 1115	N2175P	051677	NASHLAND, OR	PIPER	PA-23	FATAL
3 1237	N79005	061377	NANTUCKET, MA	CESSNA	172K	FATAL
3 1249	N5862S	030777	FORT MYERS, FL	BEECH	35-C33	FATAL
3 1428	N4181F	032577	NPAYSON, AZ	CESSNA	172	FATAL
3 1603	N83W	050477	NLANDER, WY	BEECH	J35	FATAL

LISTING OF AIRCRAFT ACCIDENTS
INITIALLY REPORTED AS MISSING, LATER RECOVERED

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

FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE -----	LOCATION -----	AIRCRAFT MAKE -----	MODEL -----	INJURY INDEX -----
3 1661	N8993C	053077	HORSESHOE BEND, ID	PIPER	PA-22	FATAL
3 1847	N9100V	040177	SPRING VALLEY, CA	CESSNA	411A	FATAL
3 1855	N2861Y	030277	NPECOS, NM	CESSNA	182E	FATAL
3 2011	N2454G	051577	NTRINIDAD, CO	CESSNA	182B	FATAL
3 2073	N6888R	060177	NELGIN, OR	CESSNA	T210G	FATAL
3 2083	N1738R	082177	HANSVILLE, WA	CESSNA	185	FATAL
3 2113	N5519D	061677	BEAUFORT, MD	BEECH	H35	FATAL
3 2186	N81003	052377	NSAN LUIS OBSPD, CA	GRUM AMER	AA5-B	FATAL
3 2206	N9999N	092177	NASHLAND, OR	CESSNA	180	FATAL
3 2727	N4889V	083077	NSAN DIMAS, CA	BELLANCA	17-30	FATAL
3 2971	N1786V	080577	NCARMEL VALLEY, CA	CESSNA	172M	FATAL
3 3089	N3488X	081177	NALBUQUERQUE, NM	MOONEY	M20E	FATAL
3 3090	N1630X	031677	NELK MOUNTAIN, WY	CESSNA	210L	FATAL
3 3233	N8062Z	081177	NENGLE, NM	CESSNA	U206	FATAL
3 3235	N98039	091277	NJACKSON, MS	PIPER	PA-28	FATAL
3 3366	N250CB	090677	NGORMAN, CA	PIPER	PA-23	FATAL
3 3386	N2710Q	110477	GALES CREEK, OR	PIPER	PA-28	FATAL
3 3446	N5690V	110477	NLAS VEGAS, NV	PIPER	PA-28R	FATAL
3 3687	N9756L	082877	NMIAMI, NM	BEECH	C-23	FATAL
3 3689	N5581Q	100477	SHERIDAN, WY	MOONEY	M20C	FATAL

LISTING OF AIRCRAFT ACCIDENTS
INITIALLY REPORTED AS MISSING, LATER RECOVERED

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

FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE -----	LOCATION -----	AIRCRAFT MAKE -----	MODEL -----	INJURY INDEX -----
3 3718	N29358	091577	COLDWATER,KS	CESSNA	177	FATAL
3 3746	N7330G	110477	NWILLITS,CA	CESSNA	172K	FATAL
3 3796	N9968U	122877	ANACONDA,MT	GRUM AMER	AA-5A	FATAL
3 3936	N6734M	072777	KNOXVILLE,TN	STINSON	108-3	FATAL
3 3966	N5233X	121477	NCATALINA ISLND,CA	BELLANCA	7ECA	FATAL
3 4109	N6488A	120877	SOCORRO,NM	CESSNA	182	FATAL
3 4125	N3979D	122777	NEL CAJON,CA	CESSNA	182A	FATAL
3 4135	N5400F	093077	NCEDAR FORT,UT	PIPER	PA-32	FATAL
3 4191	N7368S	110777	NKEMMERER,WY	CESSNA	182P	FATAL
3 4211	N1682T	112777	NASPEN,CO	CESSNA	414	FATAL
3 4219	N7586U	112077	NRICHLAND,FL	CESSNA	150M	FATAL
3 4241	N9349V	062577	NPORT HURON,MI	MOONEY	M20F	FATAL

NATIONAL TRANSPORTATION SAFETY BOARD

WASHINGTON, D. C. 20594

BRIEFS OF ACCIDENTS

INVOLVING MISSING, LATER RECOVERED AIRCRAFT

1977

(IN STATE AND DATE ORDER)

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0780	1/21/77	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
3-0225	1/21/77 TIME - 1415	NR. WILCOX, AZ	MOONEY M20F N6874V DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 44, 296 TOTAL HOURS, 140 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT EL PASO, TEXAS TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	INTENDED DESTINATION PHOENIX, AZ CONTROLLED			PHASE OF OPERATION 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 OVERCAST VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE UNKNOWN/NOT REPORTED WIND DIRECTION-DEGREES 180 TYPE OF WEATHER CONDITIONS IFR REMARKS- HIT MTN APRX 6100FT MSL. FOUND 1/22/77.					
					CEILING AT ACCIDENT SITE 5000 PRECIPITATION AT ACCIDENT SITE RAIN SHOWERS TEMPERATURE-F 54 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
3-1428	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 CARR./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 F55 N4068S	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 53, 15000 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
	TIME - UNK/NR		DAMAGE-DESTROYED			
	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.					
3-0967	1/6/77	NR, PALM SPRINGS, CA	LEAR JET 24B N12MK	CR- 2 0 0 PX- 2 0 0	COMMERCIAL AIR TAXI-PASSG	ATP, FLIGHT INSTR., AGE 36, 4150 TOTAL HOURS, 532 IN TYPE, INSTRUMENT RATED.
	TIME - 1700		DAMAGE-DESTROYED			
	DEPARTURE POINT	INTENDED DESTINATION		LAST ENROUTE STOP		
	LAS VEGAS, NV	RETURN		PALM SPRINGS, CA		
	TYPE OF ACCIDENT			PHASE OF OPERATION		
	COLLISION WITH GROUND/WATER	CONTROLLED		IN FLIGHT	CLIMB TO CRUISE	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - MISUNDERSTANDING OF ORDERS OR INSTRUCTIONS					
	FACTOR(S)					
	PERSONNEL - TRAFFIC CONTROL PERSONNEL OTHER					
	MISSING AIRCRAFT - LATER RECOVERED					
	REMARKS- CREW MISINTERPRETED IFR CLNC & ATC INSTRUCTIONS. CONTROLLER FAILED TO DETECT DEVIATION FRM ROUTE.					

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	CEILING AT ACCIDENT SITE 0 PRECIPITATION AT ACCIDENT SITE NONE TEMPERATURE-F 32 WIND VELOCITY-KNOTS 15 TYPE OF FLIGHT PLAN VFR			
REMARKS- RECOVERY DATE 4/2/77.						
3-0921	4/10/77 TIME - UNK/NR	NR. THERMAL, CA	HILLER UH-12E N90465 DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 48, 523 TOTAL HOURS, 38 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - THERMAL DEPARTURE POINT THERMAL, CA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT UNDETERMINED	PHASE OF OPERATION UNKNOWN/NOT REPORTED			
PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED MISSING AIRCRAFT - LATER RECOVERED FIRE AFTER IMPACT REMARKS- RECOVERY DATE 9/19/77.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2186	5/23/77	NR. SAN LUIS OBSPD, CA	GRUM AMER AA5-B N81003	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 31, 190 TOTAL HOURS, 28 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 2230		DAMAGE-DESTROYED			
	DEPARTURE POINT	INTENDED DESTINATION			LAST ENROUTE STOP	
	KEND NV	SANTA MONICA CA.			COALINGA, CA.	
	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)					
	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				CEILING AT ACCIDENT SITE	
	OBSCURATION				0	
	VISIBILITY AT ACCIDENT SITE				PRECIPITATION AT ACCIDENT SITE	
	ZERO				NONE	
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE				TEMPERATURE-F	
	FOG				60	
	WIND DIRECTION-DEGREES				WIND VELOCITY-KNOTS	
	300				10	
	TYPE OF WEATHER CONDITIONS				TYPE OF FLIGHT PLAN	
	IFR				NONE	
	FIRE AFTER IMPACT					
	REMARKS- RECOVERY DATE 5/31/77.					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
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 BAKERSFIELD,CA	INTENDED DESTINATION CARMEL VALLEY,CA			PHASE OF OPERATION IN FLIGHT OTHER	
	TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	CONTROLLED				
	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 OBSCURATION				CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED	
	VISIBILITY AT ACCIDENT SITE UNKNOWN/NOT REPORTED				PRECIPITATION AT ACCIDENT SITE NONE	
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE SMOKE				TYPE OF WEATHER CONDITIONS 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
3-2727	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		
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 - 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.						
3-3366	9/6/77 TIME - 1315	NR.GORMAN,CA	PIPER PA-23 N250CB DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL BUSINESS	STUDENT, AGE 28, 200 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - MAXY RANCH DEPARTURE POINT UNKNOWN/NOT REPORTED	INTENDED DESTINATION GORMAN,CA			
		TYPE OF ACCIDENT STALL		PHASE OF OPERATION LANDING FINAL APPROACH		
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR C.G. MISCELLANEOUS ACTS,CONDITIONS - STOLEN OR UNAUTHORIZED USE OF AIRCRAFT MISSING AIRCRAFT - LATER RECOVERED						
REMARKS- STOLEN 6/28/77.1500LB MARIJUANA ON BOARD.LONG RANGE FUSELAGE TANKS.						

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 FIREKA,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.					
3-3966	12/14/77	NR.CATALINA ISLND,CA	BELLANCA 7ECA N5233X DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL FISH SPOTTING	STUDENT, AGE 23, 750 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	TIME - 1345		INTENDED DESTINATION LOCAL			
	DEPARTURE POINT TORRANCE,CA				PHASE OF OPERATION UNKNOWN/NOT REPORTED	
	TYPE OF ACCIDENT UNDETERMINED					
	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 UNKNOWN/NOT REPORTED				CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED	
	VISIBILITY AT ACCIDENT SITE 1 MILE OR LESS				PRECIPITATION AT ACCIDENT SITE NONE	
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE HAZE				TYPE OF WEATHER CONDITIONS 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
3-4125	12/27/77 TIME - 1730	NR.EL CAJON,CA	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.						
3-0232	2/15/77 TIME - 1020	NR.FRANKTOWN,CO	MOONEY M20F N9601M DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PRACTICE	PRIVATE, AGE 26, 101 TOTAL HOURS, 29 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT ENGLEWOOD,CO	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT STALL SPIN		PHASE OF OPERATION IN FLIGHT NORMAL CRUISE		
PROBABLE CAUSE(S) PILOT IN COMMAND - EXERCISED POOR JUDGMENT PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED MISSING AIRCRAFT - LATER RECOVERED						
REMARKS- INSTRUMENT PRACTICE,PLT IN RT SEAT NOT A CFI,ACTING AS SAFETY PLT.RECOVERY DATE 2/16/77.						

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.
	DEPARTURE POINT	INTENDED DESTINATION	DAMAGE-DESTROYED			
	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
3-4211	11/27/77 TIME - 1730	NR.ASPEN.CO	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
3-1249	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 KANSAS CITY, KS	INTENDED DESTINATION FORT MYERS, FL	LAST ENROUTE STOP BIRMINGHAM, AL		
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	UNCONTROLLED	PHASE OF OPERATION 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 OVERCAST		CEILING AT ACCIDENT SITE 900		
		VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED)		PRECIPITATION AT ACCIDENT SITE RAIN		
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE HAZE		TEMPERATURE-F 62		
		WIND DIRECTION-DEGREES 40		WIND VELOCITY-KNOTS 14		
		TYPE OF WEATHER CONDITIONS IFR		TYPE OF FLIGHT PLAN IFR		
3-4219	11/20/77 TIME - 1025	NR. RICHLAND, FL	CESSNA 150M N7586U DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 37, 110 TOTAL HOURS, 50 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT LAKE LAND, FL	INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT BUZZING		
		TYPE OF ACCIDENT STALL SPIN				
PROBABLE CAUSE(S) PILOT IN COMMAND - EXERCISED POOR JUDGMENT PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED MISCELLANEOUS ACTS, CONDITIONS - UNWARRANTED LOW FLYING MISSING AIRCRAFT - LATER RECOVERED REMARKS- RECOVERED 11/21/77.						

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 NR993C 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, LNDG 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
3-3718	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.						
3-1237	6/13/77 TIME - 0140	NANTUCKET,MA	CESSNA 172K N79005 DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	AIRLINE TRANSPORT, AGE 31, 5506 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - MEMORIAL DEPARTURE POINT INTENDED DESTINATION NANTUCKET,MA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER UNCONTROLLED TAKEOFF OTHER PROBABLE CAUSE(S) PILOT IN COMMAND - SPATIAL DISORIENTATION FACTOR(S) PILOT IN COMMAND - PHYSICAL IMPAIRMENT MISCELLANEOUS ACTS,CONDITIONS - ALCOHOLIC IMPAIRMENT OF EFFICIENCY AND JUDGMENT MISCELLANEOUS ACTS,CONDITIONS - AIRCRAFT CAME TO REST IN WATER MISSING AIRCRAFT - LATER RECOVERED REMARKS- PLT OBSERVED DRINKING ALCOHOL, SMOKING MARIJUANAPRIOR TO FLT.INJ INDEX PRESUMED.RECOVERED 6/21/77.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4241	6/25/77	NR. PORT HURON, MI	MOONEY M20F	CR- 1 0 0	NONCOMMERCIAL	PRIVATE, AGE 43, 478
	TIME - 2330		N9349V	PX- 3 0 0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 70 IN TYPE,
			DAMAGE-SUBSTANTIAL			NOT INSTRUMENT RATED.
		NAME OF AIRPORT - ST CLAIR CO INTL				
		DEPARTURE POINT	INTENDED DESTINATION			
		MACKINAC, MI	PORT HURON, MI			
		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 - 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		CEILING AT ACCIDENT SITE		
		UNKNOWN/NOT REPORTED		UNKNOWN/NOT REPORTED		
		VISIBILITY AT ACCIDENT SITE		PRECIPITATION AT ACCIDENT SITE		
		1/4 MILE OR LESS		NONE		
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE		TYPE OF WEATHER CONDITIONS		
		GROUND FOG		BELOW MINIMUMS		
		TYPE OF FLIGHT PLAN				
		NONE				
		REMARKS- VFR APRTS NEARBY. HEAVY GROUND FOG. RECOVERY DATE 6/27/77.				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3235	9/12/77 TIME - 2114	NR. JACKSON, MS	PIPER PA-28 N98039 DAMAGE-DESTROYED	CR- 2 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 47, 1200 TOTAL HOURS, 100 IN TYPE, 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						
3-2113	6/16/77 TIME - 1900	BEAUFORT, MO	BEECH H35 N5519D DAMAGE-DESTROYED	CR- 2 0 0 PX- 0 0 0	NONCOMMERCIAL PRACTICE	PRIVATE, AGE 36, 135 TOTAL HOURS, 23 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION CHESTERFIELD, MO LOCAL TYPE OF ACCIDENT PHASE OF OPERATION STALL SPIN IN FLIGHT OTHER PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL MISSING AIRCRAFT - LATER RECOVERED REMARKS- AEROBATICS PRACTICE FLT, ATR PILOT IN RT SEAT, NO CFI, THROWOVER YOKE FOUND ON LEFT SIDE.						

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.						
3-0915	4/23/77 TIME - 1220	NR. WINNEMUCCA, NV	PIPER PA-28 N41176 DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	INSTRUCTIONAL TRAINING	STUDENT, AGE 26, 49 TOTAL HOURS, 35 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT WINNEMUCCA, NV INTENDED DESTINATION TONOPAH, NV TYPE OF ACCIDENT COLLISION WITH GROUND/WATER UNCONTROLLED PHASE OF OPERATION IN FLIGHT UNCONTROLLED DESCENT PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED FACTOR(S) PILOT IN COMMAND - PHYSICAL IMPAIRMENT MISSING AIRCRAFT - LATER RECOVERED REMARKS- PLT STATED HE FELT NAUSEATED PRIOR TO DEPARTURE. RECOVERY DATE 4/25/77.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3446	11/4/77	NR. LAS VEGAS, NV	PIPER PA-28R N5690V DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 31, 122 TOTAL HOURS, 7 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 1839					
	DEPARTURE POINT	INTENDED DESTINATION			LAST ENROUTE STOP	
	SAN JOSE, CA	LAS VEGAS, NV			BAKERSFIELD, CA	
	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 - SPATIAL DISORIENTATION					
	MISSING AIRCRAFT - LATER RECOVERED					
	REMARKS- RECOVERY DATE 11-05-77.					
3-0199	1/21/77	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.
	TIME - 1800					
	DEPARTURE POINT	INTENDED DESTINATION				
	SANTA FE, NM	GRANTS, NM				
	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 - 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		CEILING AT ACCIDENT SITE			
	OBSCURATION		UNKNOWN/NOT REPORTED			
	VISIBILITY AT ACCIDENT SITE		PRECIPITATION AT ACCIDENT SITE			
	1/2 MILE OR LESS		SNOW			
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE		TYPE OF WEATHER CONDITIONS			
	BLOWING SNOW		IFR			
	TYPE OF FLIGHT PLAN					
	NONE					
	REMARKS- RECOVERY DATE 1/22/77.					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0234	1/25/77	NR.SAN MATEO NM TIME - 1800	BELLANCA 17-30A N99RB DAMAGE-DESTROYED	CR- 1 0 0 PX- 2 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 47, 800 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT GRANTS NM	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH TREES			PHASE OF OPERATION IN FLIGHT NORMAL CRUISE	
PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING MISCELLANEOUS ACTS, CONDITIONS - UNWARRANTED LOW FLYING						
FACTOR(S) TERRAIN - SNOW-COVERED MISSING AIRCRAFT - LATER RECOVERED						
REMARKS- RECOVERY DATE 1/29/77.						
3-1855	3/2/77	NR.PECOS, NM TIME - 0435	CESSNA 182E N2861Y DAMAGE-DESTROYED	CR- 1 0 0 PX- 2 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 43, 167 TOTAL HOURS, 78 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT ARAPAHOE COUNTY, CO	INTENDED DESTINATION TUCSON, AZ			
		TYPE OF ACCIDENT STALL SPIN COLLISION WITH GROUND/WATER UNCONTROLLED			LAST ENROUTE STOP ALBUQUERQUE, NM PHASE OF OPERATION IN FLIGHT NORMAL CRUISE 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 OVERCAST			CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED	
		VISIBILITY AT ACCIDENT SITE UNKNOWN/NOT REPORTED			PRECIPITATION AT ACCIDENT SITE SNOW	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE UNKNOWN/NOT REPORTED			TYPE OF WEATHER CONDITIONS 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
3-3233	8/11/77	NR.ENGLE,NM	CESSNA U206 N80627 DAMAGE-DESTROYED	CR- 1 0 0 PX- 3 0 0	COMMERCIAL AIR TAXI-PASSG	AIRLINE TRANSPORT, AGE 49, 3929 TOTAL HOURS, UNK/NR IN TYPE, INSTRU- MENT RATED.
		DEPARTURE POINT ALBUQUERQUE,NM	INTENDED DESTINATION LAS CRUCES,NM			
		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 - 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 UNKNOWN/NOT REPORTED		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 UNKNOWN/NOT REPORTED		
		TYPE OF FLIGHT PLAN NONE				
REMARKS- FSS ADZD TSTM ACTVTY ENRT.SVR TSTMS REPORTED IN AREA.RECOVERY DATE 8/13/77.						
3-3089	8/11/77	NR.ALBQUERQUE,NM	MOONEY M20F N348RX DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 59, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT GARDEN CITY,KS	INTENDED DESTINATION SAN DIEGO,CA	LAST ENROUTE STOP ALBUQUERQUE,NM		
		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 BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, IN PERSON WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT MISSING AIRCRAFT - LATER RECOVERED						
		SKY CONDITION OVERCAST		CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED		
		VISIBILITY AT ACCIDENT SITE 1/4 MILE OR LESS		PRECIPITATION AT ACCIDENT SITE RAIN		
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE		TEMPERATURE-F 78		
		TYPE OF WEATHER CONDITIONS IFR		TYPE OF FLIGHT PLAN NONE		
REMARKS- MTNS OBCURED.RECOVERED 8/12/77.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3687	8/28/77	NR. MIAMI, NM	BEECH C-23 N9756L DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 54, 439 TOTAL HOURS, 348 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 2257		INTENDED DESTINATION COLORADO SPRINGS, CO		LAST ENROUTE STOP ALBUQUERQUE, NM	
	DEPARTURE POINT FRESNO, CA				PHASE OF OPERATION IN FLIGHT UNCONTROLLED DESCENT	
	TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	UNCONTROLLED				
	PROBABLE CAUSE(S) PILOT IN COMMAND - INCAPACITATION MISCELLANEOUS ACTS, CONDITIONS - PILOT FATIGUE MISSING AIRCRAFT - LATER RECOVERED REMARKS- RECOVERY DATE 8/29/77.					
3-4109	12/8/77	SOCORRO, NM	CESSNA 182 N6488A DAMAGE-DESTROYED	CR- 1 0 0 PX- 2 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	STUDENT, AGE 29, 193 TOTAL HOURS, 10 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 2140		INTENDED DESTINATION LOCAL		PHASE OF OPERATION IN FLIGHT BUZZING	
	DEPARTURE POINT SOCORRO, NM					
	TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	CONTROLLED				
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE PILOT IN COMMAND - PHYSICAL IMPAIRMENT MISCELLANEOUS ACTS, CONDITIONS - ALCOHOLIC IMPAIRMENT OF EFFICIENCY AND JUDGMENT MISCELLANEOUS ACTS, CONDITIONS - UNWARRANTED LOW FLYING MISSING AIRCRAFT - LATER RECOVERED REMARKS- PLT BLOOD ALCOHOL 206MG%, STOMACH CONTENTS 400MG%, RECOVERY DATE 12/9/77.					
3-0243	2/2/77	MORD, OR	PIPER PA-23 N484G DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, FL. INSTR., AGE 39, 4500 TOTAL HOURS, 700 IN TYPE, INSTRUMENT RATED.
	TIME - 2023		INTENDED DESTINATION VANCOUVER, WA		LAST ENROUTE STOP DALLSPORT, WA	
	DEPARTURE POINT ONTARIO, OR				PHASE OF OPERATION IN FLIGHT NORMAL CRUISE	
	TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	UNCONTROLLED				
	PROBABLE CAUSE(S) PILOT IN COMMAND - INCAPACITATION MISCELLANEOUS ACTS, CONDITIONS - PILOT FATIGUE MISSING AIRCRAFT - LATER RECOVERED REMARKS- RCVRD 2/4/77. COLLIDED WITH RISING TERRAIN IN LEVEL POWERED FLIGHT, MISSED TURN IN PROPOSED ROUTE.					

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.
			DAMAGE-DESTROYED			
	DEPARTURE POINT		INTENDED DESTINATION		LAST ENROUTE STOP	
	EUGENE,OR		RIVERSIDE,CA		MEDFORD,OR	
	TYPE OF ACCIDENT				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 CONDUCIVE TO CAB./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
3-2073	6/1/77 TIME - 1411	NR. ELGIN, OR	CFSSNA 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 - SMALL 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	CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED			
		VISIBILITY AT ACCIDENT SITE 4 MILES OR LESS	PRECIPITATION AT ACCIDENT SITE RAIN, THUNDERSTORM			
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG	TYPE OF WEATHER CONDITIONS IFR			
		TYPE OF FLIGHT PLAN NONE				
REMARKS- RECOVERY DATE 6/4/77.						

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.	AUBURN, 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
3-3386	11/4/77 TIME - 1718	GALES CREEK, OR	PIPER PA-28 N27100 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	PHASE OF OPERATION IN FLIGHT UNCONTROLLED DESCENT		
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	UNCONTROLLED			
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 BROKEN/LOWER SCATTERED	CEILING AT ACCIDENT SITE 1500			
		VISIBILITY AT ACCIDENT SITE 3 MILES OR LESS	PRECIPITATION AT ACCIDENT SITE RAIN			
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG	WIND DIRECTION-DEGREES 120			
		WIND VELOCITY-KNOTS 4	TYPE OF WEATHER CONDITIONS VFR			
		TYPE OF FLIGHT PLAN NONE				
REMARKS- NO WX BRIEFING. REPORTED IN IFR CONDITIONS. NR VERTICAL DESCENT THRU TREES. LOCATED 11/5/77.						
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
3-0668	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 - ICF-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	CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED			
		VISIBILITY AT ACCIDENT SITE UNKNOWN/NOT REPORTED	PRECIPITATION AT ACCIDENT SITE SNOW SHOWERS			
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE BLOWING SNOW	TYPE OF WEATHER CONDITIONS IFR			
		TYPE OF FLIGHT PLAN NONE				
REMARKS- OBTAINED WX INFO ENRT.DRUGS PRESENT IN URINE.HIT TREES ON MTN 10600FT MSL.RECOVERED 2/28/77.						

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 N83905 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.						
3-0760	4/29/77 TIME - 1630	NR. MORGAN, UT	BELLANCA 7KCAR N76CC DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 22, 75 TOTAL HOURS, 49 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION OGDEN, UT UNKNOWN/NOT REPORTED TYPE OF ACCIDENT PHASE OF OPERATION STALL SPIN IN FLIGHT OTHER PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING MISCELLANEOUS ACTS, CONDITIONS - FLEW INTO BLIND CANYON MISSING AIRCRAFT - LATER RECOVERED REMARKS- REC DATE 4/30/77. STALL WARNING SENSOR VANE TAPED IN A FIXED POSITION.						

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, NOT INSTRUMENT RATED.
			DAMAGE-SUBSTANTIAL			
	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- ART 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
3-2083	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.					
3-3090	3/16/77 TIME - 2050	NR.ELK MOUNTAIN,WY	CESSNA 210L N1630X DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 32, 281 TOTAL HOURS, 18 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT ROCK SPRINGS,WY	INTENDED DESTINATION DENVER,CO			PHASE OF OPERATION IN FLIGHT NORMAL CRUISE	
	TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	CONTROLLED				
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING					
	FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS MISSING AIRCRAFT - LATER RECOVERED					
	REMARKS- RECOVERY DATE 070477.ACFT FLEW INTO MT AT CRUISEALT AFTER PILOT CHANGED COURSE ENROUTE.					

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 NR3W 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	PHASE OF OPERATION IN FLIGHT OTHER		
TYPE OF ACCIDENT STALL MUSH 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 UNKNOWN/NOT REPORTED VISIBILITY AT ACCIDENT SITE UNKNOWN/NOT REPORTED OBSTRUCTIONS TO VISION AT ACCIDENT SITE UNKNOWN/NOT REPORTED TYPE OF FLIGHT PLAN NONE REMARKS- FLT OVR HIGH ROUGH TERRAIN.RVRSED CUS,SETTLED INTO ROCKY TERRAIN ELEV 11500FT.FOUND 6/6/77.						
					CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED PRECIPITATION AT ACCIDENT SITE UNKNOWN/NOT REPORTED TYPE OF WEATHER CONDITIONS VFR	
3-1087	5/6/77 TIME - 2215	NR.BIGTRAILS,WY	PIPER PA-34 N4948F DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 27, 188 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT WORLAND,WY	INTENDED DESTINATION CASPER,WY	PHASE OF OPERATION IN FLIGHT UNCONTROLLED DESCENT		
TYPE OF ACCIDENT COLLISION WITH GROUND/WATER UNCONTROLLED PROBABLE CAUSE(S) PILOT IN COMMAND - SPATIAL DISORIENTATION MISSING AIRCRAFT - LATER RECOVERED REMARKS- DARK NIGHT,SURROUNDING AREA UNINHABITED.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0879	5/8/77 TIME - 1815	NR. JACKSON, WY	CESSNA 172L N1967B DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 28, 238 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT DRIGGS, ID	INTENDED DESTINATION JEFFREY CITY, WY	PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING ROLL		
		TYPE OF ACCIDENT STALL MUSH NOSE OVER/DOWN				
PROBABLE CAUSE(S) 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) WEATHER - HIGH DENSITY ALTITUDE TERRAIN - SNOW-COVERED WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT MISSING AIRCRAFT - LATER RECOVERED						
		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 45			
		TYPE OF WEATHER CONDITIONS VFR	TYPE OF FLIGHT PLAN NONE			
REMARKS- RECOVERY DATE 05/09/77. DA 11000 FT.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3689	10/4/77	SHERIDAN, WY	MOONEY M20C N55810 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.
<p>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</p> <p>PROBABLE CAUSE(S) PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - SPATIAL DISORIENTATION</p> <p>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</p> <p>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.</p>						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4191	11/7/77 TIME - 1832	NR. KEMMERER, WY	CESSNA 182P N7368S DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 35, 391 TOTAL HOURS, 163 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT GOODLAND, KS	INTENDED DESTINATION TWIN FALLS, ID	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 - INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS FACTOR(S) WEATHER - LOW CILING 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 OVERCAST	CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED			
		VISIBILITY AT ACCIDENT SITE UNKNOWN/NOT REPORTED	PRECIPITATION AT ACCIDENT SITE SNOW SHOWERS			
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE BLOWING SNOW	TYPE OF WEATHER CONDITIONS IFR			
		TYPE OF FLIGHT PLAN NONE				
REMARKS- RECOVERY DATE 11-8-77.						

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NTSB
AMM
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1977
MISSING and Missing
Later Recovered Air-
draft

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