

# NATIONAL TRANSPORTATION SAFETY BOARD

Doc NTSB AMM 75 18

oc TSB MM

5

WASHINGTON, D.C. 20594

# BRIEFS OF ACCIDENTS INVOLVING MISSING AND <u>MISSING</u> LATER RECOVERED <u>AIRCRAFT</u>

U. S. GENERAL AVIATION 1974

REPORT NUMBER: NTSB-AMM-75-18



## UNITED STATES GOVERNMENT

8mm 75-18

## TECHNICAL REPORT DOCUMENTATION PAGE

		L REPORT DOCOMENTATION PAGE
1. Report No. NTSB-AMM-75-18	2.Government Accession No.	3.Recipient's Catalog No.
4. Title and Subtitle		5.Report Date
Briefs of Accidents Inv	olving Missing and Missing	December 15, 1975
Later Recovered Aircraf	t, U. S. General Aviation,	6.Performing Organization
1974		Code
7. Author(s)		8.Performing Organization
		Report No.
9. Performing Organization	Name and Address	10.Work Unit No. 1716
Bureau of Aviation Safe	+ ·	11.Contract or Grant No.
National Transportation		
Washington, D. C. 2059		13.Type of Report and
	<b>T</b>	Period Covered
12.Sponsoring Agency Name	and Address	Accident Reports in Brief
· · · · · · · · · · · · · · · · · · ·		Format-U.S. General Aviation
		Missing and Missing Later
NATIONAL TRANSPORTATI	ON SAFETY BOARD	Recovered Aircraft, 1974
Washington, D. C. 20	594	14.Sponsoring Agency Code
		·····
15.Supplementary Notes		
	مى يەرىپىلىكى بىرىكى	
16.Abstract		
Inis publication c	ontains reports of U.S. gener	al aviation missing and
missing later recovered	accidents occurring in 1974.	Included are 121 accident
briefs, 17 of which cove	er missing aircraft not recove	red and 104 missing later
recovered. The brief for	ormat presents the facts, cond	itions, circumstances, and
probable cause(s) for ea	ach accident. Additional stat	istical information is
tabulated by type of ac	cident, phase of operation, in	jury index, aircraft damage,
pilot certificate, inju	ries and causal factor(s). Th	is publication will be
published annually.		
17. Key Words Aviation acc	idents. missing aircraft	18.Distribution Statement
17.Key Words Aviation acc missing later recovered	idents, missing aircraft, aircraft. U. S. general	18.Distribution Statement
missing later recovered	aircraft, U. S. general	This document is available
missing later recovered aviation, probable cause	aircraft, U. S. general e, type of accident, phase of	This document is available to the public through the
missing later recovered aviation, probable cause operation, kind of flyin	aircraft, U. S. general	This document is available to the public through the National Technical Infor-
missing later recovered aviation, probable cause	aircraft, U. S. general e, type of accident, phase of	This document is available to the public through the National Technical Infor- mation Service, Springfield,
missing later recovered aviation, probable cause operation, kind of flyin	aircraft, U. S. general e, type of accident, phase of	This document is available to the public through the National Technical Infor-
missing later recovered aviation, probable cause operation, kind of flyin pilot data	aircraft, U. S. general e, type of accident, phase of ng, aircraft damage, injuries,	This document is available to the public through the National Technical Infor- mation Service, Springfield, Virginia 22151
missing later recovered aviation, probable cause operation, kind of flyin pilot data 19.Security Classification	aircraft, U. S. general e, type of accident, phase of ng, aircraft damage, injuries, 20.Security Classification	This document is available to the public through the National Technical Infor- mation Service, Springfield, Virginia 22151
missing later recovered aviation, probable cause operation, kind of flyin pilot data 19.Security Classification (of this report)	aircraft, U. S. general e, type of accident, phase of ng, aircraft damage, injuries, 20.Security Classification (of this page)	This document is available to the public through the National Technical Infor- mation Service, Springfield, Virginia 22151 21.No. of Pages 22.Price
missing later recovered aviation, probable cause operation, kind of flyin pilot data 19.Security Classification	aircraft, U. S. general e, type of accident, phase of ng, aircraft damage, injuries, 20.Security Classification (of this page) UNCLASSIFIED	This document is available to the public through the National Technical Infor- mation Service, Springfield, Virginia 22151

. ,

## 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 1974, 121 U. S. General Aviation flights were reported missing, 17 of these remain missing to date. In the same time period, the U. S. General Aviation fleet compiled 32,474,600 flying hours, resulting in a missing aircraft rate per 100,000 hours of 0.05 and missing later recovered rate per 100,000 of 0.37.

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:

> "(e) 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 reproduced 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.

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 photographs will be reproduced.

Copies of material ordered will be mailed from the Washington business firm that holds the current contract for commercial reproduction of the Board's public files. Billing is also direct to you by the same company.

Orders for this material also involve a user service charge by the Safety Board for special services. This charge is in addition to the cost for commercial reproduction of material and will be included in the bill from the commercial reproduction firm.

Requests for reproduction should be forwarded to the:

NATIONAL TRANSPORTATION SAFETY BOARD Public Inquiry Section Washington, D. C. 20594

## Type of Accident:

The type of accident relates to the circumstances involved in the accident. Briefly, it indicates what happened.

## 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. In other words, where in the flight the circumstances took place.

## First and Second Type of Accident:

Two separate types may be coded in any one accident. The selection of first and second type is made in relation to the sequence of occurrence.

In those occurrences wherein more than two types or circumstances are involved, the selection of types is made considering the circumstances which may be of the greatest value from the standpoint of safety study. In such cases the two types selected are coded as first and second according to sequence of occurrence.

A secondary type is not normally used when the occurrence is the inevitable result of a prior occurrence resulting in the loss of control. Generally this pertains to collisions with ground or objects.

## First and Second Phase of Operation:

The phase of operation is directly related to the type of accident. When more than one type is coded for an accident, each type will have a corresponding phase. In other words, the first phase of operation will be that phase of flight in which the first type or circumstance occurred. In the event that the first and second type both occur in one operational phase, the same phase is coded twice.

## Cause and Related Factors:

In determining the probable cause of an accident, all facts, conditions and circumstances are considered. 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 reflect 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 readily categorized elsewhere in the system.

### LIST OF ABBREVIATIONS USED IN BRIEFS

AERIAL ADVERTISING

#### ABBREVIATION

#### MEANING

AERIAL ADVERTISE ATR, FLIGHT INSTR. AIR SHOW/RACING AIR TAXI-CARGO AIR TAXI-PASSG APPROACH CTL-DEPARTURE APR CTL-TOW ENRT CTL SRV ASSOC CROP CTL ACTIVITIES ASSOC FIRE CTL ACTIVITIES COMMERCIAL, FLIGHT. INSTR. CORP / EXEC CR-CTR CARGO-D CTR CARGO-I CTR PASSG-D CTR PASSG-I LAST ENROUTE STOP MAPPING/PHOTO MIL CONTRACT CARGO INTL MIL CONTRACT PASS6 INTL MILITARY CTR CARGO DOM MILITARY CTR PASSG DOM MIL/CTR CARGO MIL/CTR PASSG NR . NS CTR CARGO NS CTR PASSG NS/CTR REVENUE CARGO DOM **NS/CTR REVENUE CARGO INTL** NS/CTR REVENUE PASSG DOM NS/CTR REVENUE PASSG INTL 0T-PARA JUMP PRIVATE, FL. INST R. PX-RADAR CTL/SURVEILLANCE SCHED CARGO SRV SCHED DOM CARGO SRV SCHED DOM PASSG SRV SCHED INTERNATL CARGO SRV SCHED INTERNATL PASSG SRV SCHED PASSG SRV S-D S- I UNK/NR

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

PAGE III

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

## 1974

				INJURIES			
	FATAL	SERIOUS	MINOR	NONE	UNKNOWN		TOTAL
PILOT	112	4	2	3			121
COPILOT	6						6
DUAL STUDENT	-			1			1
CHECK PILOT FLIGHT ENGINEER NAVIGATOR	1						. 1
CABIN ATTENDANT	2			•			,
EXTRA CREW PASSENGERS	2 117	11	2	2 1			4 131
TOTAL	238	15	4	7		ABOARD	264
OTHER AIRCRAFT OTHER GROUND							
GRAND TOTAL	238	15	4	7			264

INVOLVES 121 TOTAL ACCIDENTS INVOLVES 112 FATAL ACCIDENTS

PAGE-IV

V

## KIND OF FLYING BY PILOT CERTIFICATE



#### RECORDS ACCIDENTS

## KIND OF FLYING

INSTRUCTIONAL										
DUAL						1			1	1
SOLO	1								1	1
СНЕСК					1				1	1
TRAINING										
NONCOMMERCIAL										
PLEASURE	2	49	20	1	3		1	1	77	77
PRACTICE	1								1	1
BUSINESS	1	16	4		1				22	22
CORPORATE/EXECUTIVE										
AERIAL SURVEY						1			1	1
COMPANY FLIGHT										
OTHER										
COMMERCIAL										
AERIAL APPLICATION			1						1	1
CROP CONTROL RELATED FLIGHT										
FIRE CONTROL										
FIRE CONTROL RELATED FLIGHT										
AERIAL MAPPING/PHOTOGRAPHY										
AERIAL ADVERTISING										
POWER AND PIPELINE PATROL										
FISH SPOTTING										
AIR TAXI-PASSENGER OPERATIONS			2	1	1				4	4
AIR TAXI-CARGO OPERATIONS			1		3				4	4
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										

PAGE V

## ANALYTIC TABLE KIND OF FLYING BY PILOT CERTIFICATE

<u>KIND OF FLYING</u> Other UNKNOWN/NOT REPORTED	SUN	PRIVA	1 COMM	PILOT	CERTIFIC	ATE 59. FL	MSR. NOW	1940 9400 1940 9400 1940 9400	1 <sup>th</sup>	RECORDS 1	ACCIDENT5
MISCELLANEOUS											
EXPERIMENTATION											
TEST											
DEMONSTRATION											
FERRY		1	2	1	1	1				6	6
SEARCH AND RESCUE											
AIR SHOW/AIR RACING											
PARACHUTE JUMP											
PARACHUTE JUMP-AIR SHOW											
TOWING GLIDERS											
SEEDING CLOUDS											
HUNTING											
POLICE PATROL											
HIGHWAY TRAFFIC ADVISORY											
ALL OTHER PUBLIC FLYING			1							1	1
<b>NTHER</b>											
UNKNOWN/NOT REPORTED											
RECORDS	5	66	32	3	10	3	1	1		121	
ACCIDENTS	5	66	32	3	10	3	1	1			121

PAGE VI

## FIRST TYPE OF ACCIDENT BY AIRCRAFT DAMAGE

AIRCRAFT DAMAGE



-

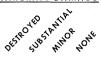
DESTROYED SHAMING HOME

RECORDS ACCIDENTS

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			9	
ROLL OVER				
OVERSHOOT				
UNDERSHOOT				
COLLISION BETWEEN AIRCRAFT				
BOTH IN FLIGHT				
ONE AIRBORNE				
BOTH ON GROUND				
COLLISION WITH GROUND/WATER				
CONTROLLED	25		25	25
UNCONTROLLED	33		33	33
COLLIDED WITH				
WIRES/POLES	1		1	1
TREES	20	3	23	23
RESIDENCE/S				
BUILDING/S				
FENCE, FENCEPOSTS				
ELECTRONIC TOWERS				
RUNWAY OR APPROACH LIGHTS				
AIRPORT HAZARD				
ANIMALS				
CROP				
FLAGMAN LOADER				
DITCHES				-
SNOWBANK				
PARKED AIRCRAFT (UNATTENDED)				
AUTOMOBILE				
DIRT BANK				
OTHER				

## FIRST TYPE OF ACCIDENT BY AIRCRAFT DAMAGE

## AIRCRAFT DAMAGE



RECORDS ACCIDENTS

	FIRST TYPE OF ACCIDENT							
TYPE	OF	ACCIDENT						

BIRD STRIKE				
STALL	5	1	6	6
SPIN	3		3	3
SPIRAL	1		1	1
MUSH	1		1	1
FIRE OR EXPLOSION				
IN FLIGHT	1		1	1
ON GROUND				
AIRFRAME FAILURE				
IN FLIGHT	3		3	3
ON GROUND				
ENGINE TEARAWAY				
ENGINE FAILURE OR MALFUNCTION	3	1	4	4
PROPELLER/ROTOR FAILURE				
PROPELLER				
TAIL ROTOR				
MAIN ROTOR				
PROP ROTOR ACONT TO PERSON				
JET INTAKE/EXH ACDNT TO PERS				
PROPELLER/JET/ROTOR BLAST				
TURBULENCE	1	1	2	2
HAIL DAMAGE TO AIRCRAFT				
LIGHTNING STRIKE				
EVASIVE MANEUVER				
UNCONTROLLED ALT DEVIATION				
DITCHING				
MISSING ACFT NOT RECOVERED	17		17	17
MISCELLANEOUS/OTHER				
UNDETERMINED	1		1	1
	115	6	121	
RECORDS	115	6		121
ACCIDENTS	115	0		

PAGE VIII

## FIRST PHASE OF OPERATION BY INJURY INDEX INJURY INDEX

# FATA' 5400 MIN 4014

FIRST OPERATIONAL PHASE

RECORDS ACCIDENTS

STATIC										
STARTING ENGINE/S										
IDLING ENGINE/S										
ENGINE RUNUP					~				t	
IDLING RDTORS										
PARKED-ENGINES NOT OPERATING										
OTHER										
IXAT										
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										
RUN										
INITIAL CLIMB		3						3	3	
VERTICAL	-									
RUNNING (ROTORCRAFT VTOL/STOL)										
ABORTED (FIXED-WING)										
ABORTED (ROTORCRAFT/VTOL)										
ABORTED (ROTORCRAFT/STOL)										
OTHER										
INFLIGHT										
CLIMB TO CRUISE		3			1			4	4	
NORMAL CRUISE		24	2	1				27	27	
DESCENDING		4	1					5	5	
HOLDING (IFR)										
HOVERING										
POWER-ON DESCENT (ROTORCRAFT)										
AUTOROTATIVE DESCENT										
ACROBATICS		1						1	1	
BUZZING										

PAGE IX

## FIRST PHASE OF OPERATION BY INJURY INDEX

INJURY INDEX

FIRST		بر ر	, <sup>5</sup> , 0	40 NE				
OPERATIONAL PHASE	4P	Ster	ALL	4°,			RECORDS	ACCIDENTS
UNCONTROLLED DESCENT	24						24	24
EMERGENCY DESCENT								
LOW PASS								
OTHER	32	1		2			35	35
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								
LANDING								
TRAFFIC PATTERN-CIRCLING								
FINAL APPROACH (VFR)	3						3	3
INITIAL APPROACH								
FINAL APPROACH (IFR)	1		1				2	2
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	17						17	17
RECORDS	112	4	2	3			121	
ACCIDENTS	112	4	2	3				121

PAGE X

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

#### 1974

#### (EXCLUDES ACCIDENTS WITHOUT CAUSAL ASSIGNMENT)

INVOLVES 119 TOTAL ACCIDENTS INVOLVES 110 FATAL ACCIDENTS

PAGE XI

	FAT	AL ACCID	ENTS		TAL ACCI	DENTS	ALL ACCIDENTS		
BROAD CAUSE/FACTOR	C AU SE	FACTOR	TOTAL*	CAUSE	FAC TOR	TO TA L *	CAUSE	FACTOR	TOTAL* 
PILOT	89 79 <b>.</b> 46	30 26.79	91 81•25	8 88•89	4 44.44	8 88.89	97 80•17	34 28.10	99 83•19
PERSONNEL	•00	1 •89	1 •89	1 11•11	•00	1 11•11	1 •83	1 •83	2 1.68
AIRFRAME	•00	•00	•00	.00	.00	.00	•00	•00	.00
LANDING GEAR	.00	•00	•00	•00	•00	•00	.00	.00	.00
POWERPLANT	1 •89	1 •89	2 1.79	2 22•22	•00	2 22.22	3 2.48	1 •83	4 3.36
SYSTEMS	.00	1 •89	1 •89	.00	.00	•00	•00	1 •83	1 .84
INSTRUMENTS/EQUIPMENT AND ACCESSORIES	.00	•00	•00	.00	.00	•00	•00	•00	•00
ROTORCRAFT	•00	•00	•00	.00	.00	•00	.00	.00	.00
AIRPORTS/AIRWAYS/FACILITIES	•00	1 •89	1 •89	.00	.00	.00	•00	1 •83	1 .84
WEATHER	1 • 89	70 62.50	70 62 <b>.</b> 50	1 11 <b>.</b> 11	5 55.56	6 66.07	2 1.65	75 61.98	76 63.87
TERRAIN	•00	43 38•39	43 38.39	2 22•22	4 44 <b>.</b> 44	6 66.67	2 1.65	47 38.84	49 41.18
MISCELLANEOUS	•00	•00	•00	.00	•00	•00	•00	.00	.00
UNDETERMINED	21 18.75	•00	21 18.75	.00	•00	.00	21 17.36	.00	21 17.64

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

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

1974 (EXCLUDES ACCIDENTS WITHOUT CAUSAL ASSIGNMENT)

INVOLVES 119 TOTAL ACCIDENTS INVOLVES 110 FATAL ACCIDENTS

		AL ACCID			TAL ACCI		ALL ACCIDENTS		
DETAILED CAUSE/FACTOR		FACTOR			FACTOR			FACTOR	
** PILOT **									
PILOT IN COMMAND ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL BECAME LOST/DISORIENTED CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS CONTINUED THO KNOWN AREA OF SEVERE TURBULENCE DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS FAILED TO OBTAIN/MAINTAIN FLYING SPEED FAILED TO BERATION OF FLIGHT CONTROLS IMPROPER OPERATION OF FLIGHT CONTROLS IMPROPER IN-FLIGHT DECISIONS OR PLANNING INADEOUATE PREFILGHT PREPARATION AND/OR PLANNING INADEOUATE PREFILGHT FREPARATION AND/OR PLANNING INADEOUATE PREFILGHT FREPARATION AND/OR PLANNING INADEOUATE PREFILGHT FREPARATION AND/OR PLANNING INADEOUATE PREFILGHT IN ADVERSE WEATHER CONDITIONS MISJUDGED JUDGMENT SELECTED UNSUITABLE TERRAIN INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS MISJUDGED ALTITUDE AND CLEARANCE MISJUDGED ALTITUDE AND CLEARANCE MISJUDGED ALTITUDE INCAPACITATION PHYSICAL IMPARENT SPATIAL DISORIENTATION	6 4 51 3 1 3 7 7 10 1 1 8 1 4 3 1 6 1 3 1 6 1 3 3 3 3 2 7	1 2 1 1 16 4 2 1 3	1 6 6 5 1 3 2 3 7 1 3 1 9 1 2 5 5 1 7 1 3 5 3 5 2 7	1 3 1 1 1 1 1 1 1	1 1 1 1 1	1 3 1 1 2 1 1 1 1 1 1 1 1	6 5 4 1 3 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 2 1 2 16 5 3 2 5	1 6 7 4 2 3 7 1 3 1 2 1 4 2 1 2 1 2 1 6 1 6 1 8 1 3 5 3 5 2 7
SUBTOTAL	165	36	201	12	4	16	177	40	217
DUAL STUDENT IMPROPER OPERATION OF POWERPLANT + POWERPLANT CONTROLS SUBTOTAL				1		1	1		1
** PERSONNEL **									
FLIGHT INSTRUCTOR MAINTENANCE, SERVICING, INSPECTION INADEOUATE MAINTENANCE AND INSPECTION OPERATIONAL SUPERVISORY PERSONNEL WEATHER PERSONNEL TRAFFIC CONTROL PERSONNEL AIRWAYS FACILITIES PERSONNEL PRODUCTION-DESIGN-PERSONNEL MISCELLANEOUS-PERSONNEL HIRO PILOT FLIGHT ENGINEER FLIGHT PERSONNEL DISPATCHING (AIR CARRIER ONLY) DISPATCHING		1	1	1		1	1	l	2
SUBTOTAL		1	1	1		1	1	1	2
** POWERPLANT **									
ENGINE STRUCTURE									

ENGINE STRUCTURE IGNITION SYSTEM

PAGE XII

POWERPLANT (CONTINUED)		AL ACCID			TAL ACCI			L ACCIDE	NTS	
		FAC TOR	TOTAL	CAUSE	FAC TOR	TOTAL	CAUSE	FACTOR	TOTAL	
FUEL SYSTEM SELECTOR VALVES LUBRICATING SYSTEM CODLING SYSTEM PROPELLER AND ACCESSORIES EXHAUST SYSTEM MUFFLERS ENGINE ACCESSORIES ENGINE CONTROLS-COCCPIT POWERPLANT-INSTRUMENTS MISCELLANFOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS REDUCTION GEAR ASSEMBLY COMPRESSOR ASSEMBLY COMPRESTION ASSEMBLY										
TURBINE ASSEMBLY ACCESSORY DRIVE ASSEMBLY LUBRICATING SYSTEM FUEL SYSTEM SAFETY SYSTEM IGNITION SYSTEM TOROUEMETER AIR BLEED EXHAUST SYSTEM THRUST SYSTEM THRUST REVERSER PROPELLER SYSTEM OTHER CONSTANT SPEED DRIVE PUWER LEVER PROPELLER LEVER REVERSE THRUST LEVER ENGINE INDICATING EQUIPMENT ENGINE INSTALLATION				1		1	1		1	
SUBTOTAL	1	1	2	2		2	3	1	4	
** SYSTEMS **										
ELECTRICAL SYSTEM OTHER HYDRAULIC SYSTEM FLIGHT CONTROL SYSTEMS ANTI-ICING, DE-ICING SYSTEMS AIR CONDITION, HEATING AND PRESSURIZATION AUTO PILOT FIRE MARNING SYSTEM FIRE EXTINGUISHER SYSTEM OXYGEN SYSTEM OTHER SYSTEMS		1	1					1	1	
SUBTOTAL		1	1					1	1	
** AIRPORTS/AIRWAYS/FACILITIES **										
AIRPORT FACILITIES RUNWAY LIGHTING AIRPORT CONDITIONS AIRWAYS FACILITIES		1	1					1	1	
SUBTOTAL		1	1					1	1	
** WEATHER **										
LOW CEILING RAIN FOG SNOW ICING CONDITIONS-INCLUDES SLEET, FREEZING RAIN, ETC CONDITIONS CONDUCIVE TO CARB/INDUCTION SYSTEM ICING UNFAVORABLE WIND CONDITIONS TURBULENCE ASSOCIATED WITH CLOUDS AND/OR THUNDERSTORMS DOWNDRAFTS, UPDRAFTS	1	47 16 22 14 8 2 1 7 4	47 16 22 14 9 2 1 7 4	1	5 2 1 1	5 2 1 1 2	1	52 16 24 15 9 2 1 7 5	52 16 24 15 10 2 1 7 6	

PAGE XIII

CAU	JSETFACI	UK TABLE									
WEATHER (CONTINUED)	F A 1	AL ACCID	ENTS		TAL ACCI			ALL ACCIDENTS			
	CAUSE	FAC TOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FAC TOR	TOTAL		
SQUALL LINE ADVERSE WINDS ALOFT OBSTRUCTIONS TO VISION HIGH DENSITY ALTITUDE THUNDERSTORM ACTIVITY		1 1 3 14	1 1 3 14		1	1		1 2 3 14	1 2 3 14		
SUBTOTAL	1	. 141	142	1	11	12	2	152	154		
** TERRAIN **											
SNOW-COVERED ROUGH/UNEVEN HIGH DBSTRUCTIONS OTHER		2 42 2	2 42 2	1 1	3 1	1 4 1	1 1	2 45 3	2 1 46 3		
SUBTOTAL		46	46	2	4	6	2	50	52		
** MISCELLANEOUS **											
UNDETERMINED	21		21				21		21		
SUBTOTAL	21		21				21		21		
GRAND TOTAL	188	227	415	19	19	38	207	246	453		
<pre>** MISCELLANEOUS ACTS, CONDITIONS ** ANTI-ICING/DEICING EQUIP-IMPROPER OPER. OF/FAILED TO USE</pre>		1	1					1	1		
DISREGARD OF GOOD OPERATING PRACTICE IMPROPER EMERGENCY PROCEDURES INSTRUMENTS-MISREAD OR FAILED TO READ UNMARRANTED LOW FLYING FLEW INTO BLIND CANYON POORLY PLANNED APPROACH MISCALCULATED FUEL CONSUMPTION STOLEN OR UNAUTHORIZED USE OF AIRCRAFT ELECTRICAL FAILURE FAILURE OF TWO OR MORE ENGINES SEPARATION IN FLIGHT	1 2 1 2 1	2 1 2 2 1 2 1 3	2 1 3 4 1 1 2 1 3		1	1	1 2 1 2 1	2 1 2 1 2 1 1 3	2 1 3 4 1 1 2 1 1 3		
FIRE IN ENGINE PILOT FATIGUE FUEL EXHAUSTION	1	1	2	1	1 1	1 1 1	1	1 2	1 3 1		
ALCOHOLIC IMPAIRMENT OF EFFICIENCY AND JUDGMENT ICE-PROPELLER AIRFRAME ICE IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR CG AIRCRAFT CAME TO REST IN WATEK OVERLOAD FAILURE MATERIAL FAILURE FUEL STARVATION FUEL SELECTOR POSITIONED BETWEEN TANKS STICKING EXCESSIVE TEMPERATURE INTENTIONAL WHEELS UP	1 2 2 1 1 1 1	2 4 2 2 1	3 2 4 2 3 1 1 1 1	L	1	1	1 2 2 1 1 1 1	2 4 2 2 1 1 1	3 2 4 2 3 1 1 1 1 1		
	-										

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

PAGE XIV

FILE NUMBER	AIRCRAF REGIST.		LOCATION	AIRCRA MAKE	FT MODEL	INJURY INDEX
3 0107	N1578S	011874	NGILROY, CALIF	BEECH	P35	FATAL
3 0116	N21267	010674	NWARD,COLO	CESSNA	182P	FATAL
3 0129	N8542	012774	NHAMMOND,MONT	BELLANCA	7GC BC	FATAL
3 0131	N29374	011174	NJACKPOT,NEV	CESSNA	210L	FATAL
3 0133	N1368	021574	MISSING AIRCRAFT	MOONEY	M20	FATAL
3 0375	N19959	010574	ADA,OKLA	CESSNA	172M	FATAL
3 0378	N52170	020774	WOODBURY,TENN	CESSNA	172	FATAL
3 0381	N7888G	012574	GOLDENDALE, WASH	CESSNA	172L	FATAL
3 0382	N8103Q	021074	MISSING AIRCRAFT	CESSNA	414	FATAL
3 0403	N6565L	011174	NOVATO, CALIF	PIPER	PA-31	FATAL
3 0408	N40940	011674	WALESKA,GA	PIPER	PA-28	FATAL
3 0417	N85351	031874	NS.LUIS OBIS,CALIF	AERONCA	7 AC	NONE
3 0425	N5861G	012574	KELSO,WASH	CESSNA	150	MINOR
3 0528	N4148X	021674	FT MEADE,FLA	AERO COMDR	100	FATAL
3 0545	N864JA	021074	MISSING AIRCRAFT	BRITTNORMAN	BN-246	FATAL
3 0629	N7820T	030174	WATERVILLE, WASH	CESSNA	172A	FATAL
3 0630	N6213L	030374	ENUMCLAW, WASH	AMER AVCO	AA1-B	FATAL
3 0634	N35D	012074	HATCH,UT	BEECH	60	FATAL
3 0657	N8490D	032374	CEDAR CITY,UT	PIPER	PA-22	FATAL
3 0662	N7815P	022174	PENSACOLA, FLA	PIPER	PA-24	FATAL
3 0806	N3188Z	040574	MCGRATH,ALAS	PIPER	PA-18	FATAL
3 0808	N9269Q	010774	BIG BEAR CY,CALIF	BEECH	58	FATAL
3 0810	N1979L	041774	NKENAI, ALAS	CESSNA	336	FATAL
3 0811	N2249T	040874	NSCAMMON BAY, ALAS	CESSNA	A185E	FATAL
3 0813	N6678V	040374	N.LITTLE ROCK,ARK	BELLANCA	17-30	FATAL
3 0820	N2799T	031474	SEDGWICK,COLO	BEECH	V35TC	FATAL

FILE NUMBER	AIRCRAF REGIST.		LOCATION	AIRCRA MAKE 	FT MODEL	INJURY INDEX
3 0821	N711AH	030274	GLENWOOD SPG,COLO	MITSUBISHI	MU-2 B	FATAL
3 0822	N5448A	041274	GARFIELD,COLO	CESSNA	310B	FATAL
3 0829	N8307M	012174	RENO, NEV	CESSNA	A150K	FATAL
3 0830	N4980T	021774	TAOS,N MEX	PIPER	PA-34	FATAL
3 0843	N8269Y	032474	ASPEN, COLO	PIPER	PA-30A	FATAL
3 0960	N1046A	032274	NNOME, ALAS	PIPER	PA-18	SERIOUS
3 1032	N5286T	050374	HOCKEY, TEX	PIPER	PA-34	FATAL
3 1036	N374SR	031774	NLAS VEGAS,NEV	CESSNA	172H	FATAL
3 1039	N610T	021974	NJASPER, GA	BEECH	K35	FATAL
3 1178	N7296Y	041974	CHAMPION,PA	PIPER	PA-30	FATAL
3 1195	N7299A	050974	JASPER, ARK	CESSNA	172	FATAL
3 1206	N1882F	030274	NCEDAR CITY,UT	CESSNA	210F	SERIOUS
3 1284	N9658T	050274	NTAYLORSVILLE,NC	CESSNA	210	FATAL
3 1286	N92494	043074	LAMY,N MEX	CESSNA	182N	FATAL
3 1354	N41838	052674	NLONG LANE, MO	GLENDENNING	G <b>-</b> 1	FATAL
3 1405	N8118Q	031174	CARSON CITY, NEV	ROBERTSON	414	FATAL
3 1529	N8717M	060774	SPARTA, NJ	BEECH	23	FATAL
3 1620	N4195X	061574	NANCHORAGE, ALAS	AERO COMDR	60052R	FATAL
3 1711	N15441	012574	CAREFREE, AR IZ	PIPER	PA-28	FATAL
3 1830	N11HW	070574	NCHATSWORTH, GA	PIPER	PA-31	FATAL
3 1856	N5084Y	070474	ACME, PA	PIPER	PA-23	FATAL
3 1904	N31426	062074	SAN ANTONIO,TEX	AERONCA	65-TC	FATAL
3 1910	N8891V	060674	NBLAIRSVILLE, GA	BELLANCA	17-304	FATAL
3 1983	N2510R	042374	WALLA WALLA,WASH	CESSNA	182K	FATAL
3 2253	N117ME	060274	NFAIRBANKS, ALAS	PIPER	PA-23	FATAL
3 2270	N7173F	042574	JOHNSONDALE, CALIF	CESSNA	150F	FATAL

FILE NUMBER	AIRCRAF REGIST.	T DATE	LOCATION	A I RCRA MAKE	FT MODEL	INJURY INDEX
3 2278	N21018	062574	ZIGZAG, OREG	CESSNA	182P	FATAL
3 2284	N5787C	061874	DUBOIS,WYO	CESSNA	1704	FATAL
3 2301	N5885L	062174	MISSING AIRCRAFT	AMER AVCO	A A 5	FATAL
3 2434	N9117J	041474	NR ENO, NEV	PIPER	PA-28	NONE
3 2458	N15418	060874	LARAMIE, WYO	PIPER	PA-28R	FATAL
3 2459	N385Z	081774	MISSING AIRCRAFT	BEECH	35 <b>-</b> A33	FATAL
3 2520	N8535W	071274	MISSING AIRCRAFT	PIPER	PA-28	FATAL
3 2522	N208PA	030574	BORREGO SPG,CALIF	NAMC	YS-11A	NONE
3 2529	N52356	021974	MISSING AIRCRAFT	CESSNA	182	FATAL
3 2537	N3349W	082974	LYTLE, TEX	PIPER	PA-32	FATAL
3 2541	N1669F	071874	NSNOQUALME PS,WASH	CESSNA	172H	FATAL
3 2571	N5423C	082574	BERNARDO,N MEX	CESSNA	1704	FATAL
3 2580	N19553	082974	HALE CENTER, TEX	CESSNA	150L	FATAL
3 2630	N7021	090874	HIGHGROVE,CALIF	PITTS SPL	S-1C	FATAL
3 2722	N2970T	091074	INOLA,OKLA	AERO COMDR	100	FATAL
3 2732	N83CA	071374	MISSING AIRCRAFT	PIPER	PA-32	FATAL
3 2738	N7083T	042774	SANTA ROSA,CALIF	CESSNA	172	FATAL
3 2760	N4380K	051874	HIGH FALLS,NC	RYAN	NAVION	FATAL
3 2762	N3836H	080674	WALTERBORO,SC	ERCO	415-CD	FATAL
3 2818	N5839X	092674	WEST MEMPHIS,ARK	CESSNA	310F	FATAL
3 3044	N6291P	090874	NLK.ARRWHEAD,CALIF	PIPER	PA-24	SERIOUS
3 3055	N6150R	031474	ROCKY FORD,COLO	CESSNA	T210F	FATAL
3 3059	N8092E	083174	NFLORENCE,MONT	CHAMPION	7GC	FATAL
3 3101	N6371P	082174	LA CRESCENT,MINN	PIPER	PA-24	FATAL
3 3105	N5AM	082474	WHITEFIELD, NH	CESSNA	340	FATAL
3 3188	N8538R	100474	NVAIL,COLO	BELLANCA	14-19	FATAL

ł

FILE NUMBER	AIRCRAF REGIST.		LOCATION	A I R C R A MAKE 	MODEL	INJURY INDEX
3 3189	N2869F	100474	SPRINGFIELD,COLO	CESSNA	182J	FATAL
3 3217	N8132R	101274	MISSING AIRCRAFT	BEECH	A36	FATAL
3 3302	N1487Q	102774	NVALLEJO,CALIF	CESSNA	150L	FATAL
3 3318	N51178	101974	KNEELAND, CAL IF	CESSNA	150J	FATAL
3 3331	N1999W	100774	HENDERSON, TEX	CESSNA	182A	FATAL
3 3338	N9039W	100374	NST.GEORGE,UT	PIPER	PA-28	FATAL
3 3340	N632Q	081174	MISSING AIRCRAFT	BEECH	K35	FATAL
3 3420	N2970W	100974	MISSING AIRCRAFT	BELL	205A	FATAL
3 3495	N5414A	100174	KENT, WASH	CESSNA	<b>31</b> 0B	FATAL
3 3496	N2427X	102774	ABERDEEN,WASH	CESSNA	WREN	FATAL
3 3497	N5142R	083074	MISSING AIRCRAFT	CESSNA	172M	FATAL
3 3506	N2453U	100674	NKODIAK, ALAS	CESSNA	172	FATAL
3 3512	N627W	081974	NHOLBROOK, ARIZ	CESSNA	310C	FATAL
3 3610	N414K	102874	MISSING AIRCRAFT	BEECH	95 <b>-</b> 855	FATAL
3 3692	N2965	093074	MISSING AIRCRAFT	GRUMMAN	G-73	FATAL
3 3721	N3728Q	103074	WHITE PLAINS, NY	BEECH	V35	MINOR
3 3753	N8275U	102674	NLEBEC,CALIF	CESSNA	172F	FATAL
3 3758	N1395P	111774	NFALFURRIAS,TEX	PIPER	PA-23	FATAL
3 3783	N8999L	120874	VACAVILLE, CALIF	AMER AVCO	AA1-8	FATAL
3 3786	N3271S	111074	NDELTA,COLO	CESSNA	182G	FATAL
3 3803	N3333D	121474	NLOVELOCK,NEV	CESSNA	1800	SERIOUS
3 3823	N867G	110274	BICKNELL,UT	AERO COMDR	560	FATAL
3 3833	N9224X	102874	PROSSER, WASH	CESSNA	182E	FATAL
3 3870	N5797G	120574	JOHNSTON, IOWA	CESSNA	150	FATAL
3 3956	N361B	121074	PROVO,UT	BEECH	H35	FATAL
3 3962	N9184J	120174	FREDERICA, DEL	PIPER	PA-28	FATAL

FILE NUMBER	AIRCRAF REGIST.		LOCATION	A I R C R A MAKE	FT	INJURY INDEX
3 3980	N5323B	121274	BEACON,IOWA	CESSNA	182	FATAL
3 4037	N3737D	110274	NSPRINGFIELD, COLO	CESSNA	182A	FATAL
3 4103	N3890N	121974	NWATROUS,N MEX	MOONEY	M20F	FATAL
3 4104	N338B	111774	NCONROE,TEX	CESSNA	170B	FATAL
3 4106	N3026X	111374	SANTA MARIA,CALIF	CESSNA	150F	FATAL
3 4154	N9686D	113074	MISSING AIRCRAFT	PIPER	PA-22	FATAL
3 4191	N54074	060374	NTOLEDO,WASH	PIPER	PA-23	FATAL
3 4193	N19048	100874	MORRIS, ILL	CESSNA	150L	FATAL
3 4195	N6438Q	082274	NMANISTIQUE,MICH	MOONEY	M20F	FATAL
3 4199	N5092S	113074	TOONE, TENN	PIPER	PA-28R	FATAL
3 4234	N7840G	123074	MISSING AIRCRAFT	CESSNA	172L	FATAL
3 4247	N7748V	090174	NSYLVANIA, GA	AERO COMDR	A-98	FATAL
3 4249	N3881K	122074	NLAFAYETTE,GA	TEMCO	GC1B	FATAL
3 4271	N55245	111574	NLAS VEGAS, NEV	PIPER	PA-28R	FATAL
3 4327	N8831D	101974	WESTVILLE, NY	PIPER	PA-22	FATAL
6 0062	N8184R	092674	NBAHAWALPUR, PAKSTN	BEECH	B60	FATAL
6 0064	N6950G	121074	MISSING ACFT	CESSNA	150L	FATAL

#### NATIONAL TRANSPORTATION SAFETY BOARD

-----

#### WASHINGTON, D. C. 20594

#### BRIEFS OF ACCIDENTS

#### INVOLVING MISSING AIRCRAFT

#### U.S. GENERAL AVIATION

#### 1974

#### (IN STATE AND DATE ORDER)

\_\_\_\_ PILOT DATA FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT F S M/N PURPOSE \_\_\_\_\_ \_\_\_\_\_\_ 3-0545 2/10/74 MISSING AIRCRAFT BRITTNORMAN BN-2A6 CR- 1 0 0 COMMERCIAL COMMERCIAL, FL.INSTR., TIME - 1931 N864.14 PX- 1 0 0 AIR TAXI-CARGO AGE 52, 3225 TOTAL HOURS, DAMAGE-DESTROYED S-D 20 IN TYPE, INSTRUMENT RATED. DEPARTURE POINT INTENDED DESTINATION ST THOMAS,VI ST CROIX,VI PHASE OF OPERATION TYPE OF ACCIDENT IN FLIGHT OTHER MISSING AIRCRAFT, NOT RECOVERED PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED REMARKS- CIRD TO IND ST THOMAS, FAILED TO ARRIVE, PRESUMED LOST AT SEA. PRIVATE, AGE 45, 2100 3-0382 2/10/74 MISSING AIRCRAFT CESSNA 414 CR- 1 0 0 NONCOMMERCIAL TIME - UNK/NR N8103Q PX- 0 0 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, UNK/NR IN DAMAGE-DESTROYED TYPE, INSTRUMENT RATED. DEPARTURE POINT INTENDED DESTINATION FREEPORT, BAHAMAS TREASURE CAY, BAHAMAS PHASE OF OPERATION TYPE OF ACCIDENT MISSING AIRCRAFT, NOT RECOVERED UNKNOWN/NOT REPORTED PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - STOLEN OR UNAUTHORIZED USE OF AIRCRAFT REMARKS- REPORTED ABOVE CLOUDS NR DEST ARPT.DAMAGE/INJURY INDEX PRESUMED. PLT TIME FM MED CERT 1/10/74.

FILE	DATE	LOCATION	AIRCRAFT DATA	IN. F	JUR :	S M	/N		PILOT DATA
3-0133	2/15/74 TIME - 0010	MISSING AIRCRAFT	MOONEY M20	CR- PX-	1	0	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 47, UNK/NR Total Hours, UNK/NR IN Type, Not Instrument
	DEPARTURE POINT BRIDGEPORT,CONN TYPE OF ACCIDENT MISSING AIRCRAFT,NOT RI		RIVERHEAD,NY					F OPERATION IGHT OTHER	RATED.
		EOUS - UNDETERMIN	ED EPT FM BDR.NOT FOUND ]	NJURY	IN	IDEX	ΔN	D ACFT DMG PRESUMED.	
-2529	2/19/74 TIME - 2240	MISSING AIRCRAFT	CESSNA 182 N52356 DAMAGE-DESTROYED	CR- PX-	1 0	0 0	0 0	MISCELLANEOUS FERRY	AIRLINE TRANSPORT, AGE 57, 7150 TOTAL HOURS, UNK/NR IN TYPE, INSTRU- MENT RATED.
	LONG BEA	ACH+CALIF	INTENDED DESTINATION HONDLULU,HAWAII ERED					F OPERATION ₩N/NOT REPORTED	MENT RAILU.
		NEOUS - UNDETERMIN	ED A.ACFT & PLT PRESUMED	LOST 4	ΥT	SEA	•		
-2301	6/21/74 TIME - UNK,	MISSING AIRCRAFT 'NR						NONCOMMERCIAL Pleasure/personal transp	TYPE, NOT INSTRUMENT
	DEPARTURE F SACREMEN TYPE OF ACC MISSING A			Ρ		-	F OPERATION WN/NOT REPORTED	RATED.	
		AUSE(S) NEDUS - UNDETERMIN NG/INJURY INDEX PF							

_			BRIEF	S OF AC					
FILE	DATE		AIRCRAFT DATA	INJ F	UR	IES S M	/N	FLIGHT	PILOT DATA
		MISSING AIRCRAFT		CR-	1	0	0	NONCOMMERCIAL	COMMERCIAL, AGE 43, 1100 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF AC	KE CITY,UT	INTENDED DESTINATION PHOENIX,ARIZ ERED		Ρ			F OPERATION WN/NOT REPORTED	RATED.
	FACTOR(S) PILOT IN	NEGUS - UNDETERMIN COMMAND - PHYSICA	_ IMPAIRMENT	RY ICE.	Ρ	LT	UNA	BLE PASS MED DUE SEV STOP	1ACH ULCERS
3-2732	7/13/74 TIME - UNK DEPARTURE		PIPER PA-32 N83CA DAMAGE-DESTROYED INTENDED DESTINATION					NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	PRIVATE, AGE 44, 2000 P TOTAL HOURS, 200 IN TYPE NOT INSTRUMENT RATED.
	PALM BE TYPE OF AC	ACH, FLA	WALKER CAY, BAHAMAS		Ρ			F OPERATION NN/NOT REPORTED	
		NEGUS - UNDETERMINE	ED D INJURY INDEX PRESUM	ED.					
3-3340	8/11/74 TIME - UNK	MISSING AIRCRAFT /NR	BEECH K35 N632Q DAMAGE-DESTROYED					NONCOMMERCIAL BUSINESS	PRIVATE, AGE 61, 2500 TOTAL HOURS, 2100 IN TYPE, NOT INSTRUMENT RATED.
	PHILADE TYPE OF AC	LPHIA,PA	NTENDED DESTINATION POMPANO BEACH,FLA ERED		Ρ		-	= OPERATION ₩N/NOT REPORTED	KATED.
	FACTOR(S) WEATHER WEATHER BR	NEOUS - UNDETERMINE - THUNDERSTORM ACTI IEFING - BRIEFED B'			ΒY	рн	DNE		
	VISIBILITY UNKNOWN/ OBSTRUCTIO	NOT REPORTED AT ACCIDENT SITE NOT REPORTED NS TO VISION AT ACC NOT REPORTED	CIDENT SITE		P	UN REC UN YPE	< NO I P I < NO OF	AT ACCIDENT SITE WN/NOT REPORTED TATION AT ACCIDENT SITE WN/NOT REPORTED WEATHER CONDITIONS WN/NOT REPORTED	

State of the other state of the state of the

FILE			AIRCRAFT DATA		F	SΜ	/N	PURPOSE		PILOT DATA
3-2459		MISSING AIRCRAFT 'NR	DAMAGE-DESTROYED							COMMERCIAL, AGE 56, 1350 TOTAL HOURS, 125 IN TYPE NOT INSTRUMENT RATED.
	DEPARTURE F		INTENDED DESTINATION							
	LAWRENCE TYPE OF ACC MISSING A		FLINT, MICH ERED		f			F OPERATION WN/NOT REPORTED		
		EOUS - UNDETERMIN	ED S & RAIN SHWRS RPTD RI	OUTE O	FF	:LT.	PLT	RETURNING TO LWM.	DMG∕INJU	IRY INDEX PRESUMED
3-3497	8/30/74 TIME - UNK/	MISSING AIRCRAFT NR	CESSNA 172M N5142R DAMAGE-DESTROYED	CR- PX-	1 2	0 0	0 0	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 29, 150 TOTAL HOURS, 40 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE F ATHENS+G TYPE OF ACC	A	INTENDED DESTINATION CHARLESTON,W VA		F	PHAS	ΕO	F OPERATION		
	MISSING A	IRCRAFT,NOT RECOV	ERED			UN	KNO	WN/NOT REPORTED		
		USE(S) IEOUS - UNDETERMIN MAGE & INJURY IND								
3-3692	9/30/74 TIME - UNK,	MISSING AIRCRAFT 'NR	GRUMMAN G-73 N2965 DAMAGE-DESTROYED					NONCOMMERCIAL AERIAL SURVEY		ATR,FLIGHT INSTR., AGE 55, 15134 TOTAL HOURS, 5 IN TYPE, INSTRUMENT RATED.
	TYPE OF ACC	SE + ALAS	INTENDED DESTINATION KODIAK,ALAS		f			F OPERATION WN/NOT REPORTED		
	PROBABLE CA MISCELLAN	NUSE(S) NECUS - UNDETERMIN		DEX PR	ES.	JMEC	•			
3-3420		MISSING AIRCRAFT 'NR	BELL 205A N2970W DAMAGE-DESTROYED	CR- PX-				COMMERCIAL AIR TAXI-PASSG		COMMERCIAL, AGE 25, 1587 TOTAL HOURS, 1447 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE F MCGRATH TYPE OF ACC MISSING A	ALAS	INTENDED DESTINATION RETURN 'ERED			PHAS	UR V E O	ROUTE STOP EY CAMP 5,ALAS F OPERATION WN/NOT REPORTED		KATED.
		AUSE(S) NEOUS - UNDETERMIN CFT DMG & INJURY J								

۲

			BRIEF	S OF A	CCI 	DEN	TS 		
FILE	DATE	LOCATION	AIRCRAFT DATA		F	IES S M	/N	FLIGHT PURPOSE	PILOT DATA
	10/12/74 MIS TIME - UNK/NR	SŞING AIRCRAFT	BEECH A36 N8132R DAMAGE-DESTROYED	CR-	1	0	0	MISCELLANEOUS FERRY	COMMERCIAL, AGE 29, UNK/NR TOTAL HOURS, 1800 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POIN OAKLAND,CAL TYPE OF ACCIDE MISSING AIRC	IF	INTENDED DESTINATION HONOLULU,HAWAII ERED		Ρ			F DPERATION WN/NOT REPORTED	
		JS - UNDETERMIN	ED 30N,150-00₩.DMG & INJ	INDEX	PR	ESU	MED		
3-3610	10/28/74 MIS TIME - UNK/NR DEPARTURE POIN		BEECH 95-B55 N414K DAMAGE-DESTROYED INTENDED DESTINATION					COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, AGE 32, 6830 Total Hours, 40 in type, Instrument rated.
	GALLUP,N ME TYPE OF ACCIDE	×	RAPID CITY,S DAK		Ρ			F OPERATION WN/NOT REPORTED	
		E(S) JS - UNDETERMIN DMG & INJURY I							
3-4154	11/30/74 MIS TIME - 1400	SSING AIRCRAFT	PIPER PA-22 N9686D DAMAGE-DESTROYED					NONCOMMERCIAL PLEASURE/PERSONAL TRANSI	PRIVATE, AGE 32, 217 7 TOTAL HOURS, 133 IN TYPE NOT INSTRUMENT RATED.
	DEPARTURE POIN LAKE TODATO TYPE OF ACCIDE MISSING AIRO	ONTEN, ALAS	INTENDED DESTINATION NENANA+ALAS ERED		Ρ			F OPERATION WN/NOT REPORTED	
		E(S) JS - UNDETERMIN DMG & INJ INDE							
3-4234	12/30/74 MIS TIME - UNK/NR	SSING AIRCRAFT	CESSNA 172L N7840G DAMAGE-DESTROYED					NONCOMMERCIAL PLEASURE/PERSONAL TRANSI	TYPE, NOT INSTRUMENT
	DEPARTURE POIN NORTH LAS N TYPE OF ACCIDE MISSING AIRC	/EGAS,NEV	INTENDED DESTINATION SAN JOSE,CALIF ERED		Ρ			F OPERATION WN/NOT REPORTED	RATED.
		E(S) JS - UNDETERMIN DMG & INJ INDE:							

-----

FILE	DATE	LOCATION	AIRCRAFT DATA	-		S M		FLIGHT PURPOSE		PILOT DATA
6-0064	12/10/74 TIME - 060	MISSING ACFT 00	CESSNA 150L N6950G DAMAGE-DESTROYED	CR- PX-	-		•	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	CERTIFICATE UNKNOWN, AGE 34, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, UNK/NR INSTRUMENT RATED.
	DEPARTURE CUBI PT TYPE OF AC	NAS, RP	INTENDED DESTINATION MANILA,RP		F	PHAS	ЕC	F OPERATION		
	MISSING	AIRCRAFT,NOT REC	COVERED EVED CRASHED INTO OCEAN	-DMG/I		UN	KNC	WN/NOT REPORTED	UNRISDI	ICTION PHIL COVI.

INVOLVING

MISSING, LATER RECOVERED AIRCRAFT

U. S. GENERAL AVIATION

1974

#### NATIONAL TRANSPORTATION SAFETY BOARD

#### WASHINGTON, D.C. 20594

#### BRIEFS OF ACCIDENTS

#### INVOLVING MISSING LATER RECOVERED AIRCRAFT

#### U.S. GENERAL AVIATION

#### 1974

#### (IN STATE AND DATE ORDER)

LOCATION AIRCRAFT DATA INJURIES FILE DATE FLIGHT PILOT DATA F S M/N PURPOSE 3-0960 3/22/74 NR.NOME.ALAS PIPER PA-18 CR- 0 1 0 NONCOMMERCIAL PRIVATE, AGE 29, 1800 TIME - 1345 N1046A PX- 0 0 0 BUSINESS TOTAL HOURS, 715 IN TYPE. DAMAGE-SUBSTANTIAL NOT INSTRUMENT RATED. DEPARTURE POINT INTENDED DESTINATION NOME ALAS RETURN TYPE OF ACCIDENT PHASE OF OPERATION IN FLIGHT OTHER STALL PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS FACTOR(S) PILOT IN COMMAND - EXERCISED POOR JUDGMENT WEATHER - LOW CEILING WEATHER - DOWNDRAFT, UPDRAFTS WEATHER BRIEFING - UNKNOWN/NOT REPORTED WEATHER FORECAST - UNKNOWN/NOT REPORTED MISSING AIRCRAFT - LATER RECOVERED SKY CONDITION CEILING AT ACCIDENT SITE OVERCAST 1000 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 4 MILES OR LESS SNOW OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F BLOWING SNOW 33 WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 90 20 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN SPECIAL VFR VER REMARKS- PILOT LOST CONTROL IN TURBULENT AIR AT LOW ALT. RECOVERY DATE 3/24/74.

FILE	DATE	LOCATION	AIRCRAFT DATA	Ι	NJUF F	RIES		FLIGHT	PILOT DATA
3-0806	4/5/74 TIME - UN	MCGRATH,ALAS	PIPER PA-18 N3188Z DAMAGE-DESTROYED	CR- PX-	1 1	0 0	0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	STUDENT, AGE 20, 100 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE MCGRATH TYPE OF A STALL	H,ALAS	INTENDED DESTINATION LOCAL		F			F OPERATION IGHT OTHER	
	MISSING A			YING	SPEE	Đ			
3-0811	TIME - 18	300	N2249T	PX-	0	0	0	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 29, 4900 TOTAL HOURS, 500 IN TYPE INSTRUMENT RATED.
	HOOPER TYPE OF 4	DAMAGE-DESTROYED DEPARTURE POINT INTENDED DESTINATION HOOPER BAY,ALAS RETURN TYPE OF ACCIDENT COLLISION WITH GROUND/WATER UNCONTROLLED						DN BAY,ALAS F OPERATION	
	PILOT I FACTOR(S) PILOT I WEATHER WEATHER WEATHER F	IN COMMAND - INITIA IN COMMAND - SPATIA	UATE PREFLIGHT PREPARA TING RECEIVED NOT REPORTED						
	UNKNOWN OBSTRUCTI BLOWING TYPE OF F	ST FY AT ACCIDENT SITE V/NOT REPORTED IONS TO VISION AT 4			F	UN PREC SN	KNO IPI OW OF	AT ACCIDENT SITE WN/NOT REPORTED TATION AT ACCIDENT SITE WEATHER CONDITIONS	
	NONE		) WX BRIEF.RCVRD 4/10/7	4.					

BRIEFS OF ACCIDENTS

\_\_\_\_\_ FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PILOT DATA F S M/N PURPOSE \_\_\_\_\_ 
 CESSNA 336
 CR 1
 0
 NUNCOMMERCIAL

 N1979L
 PX 0
 0
 RUSTNESS
 3-0810 4/17/74 NR.KENAI,ALAS CESSNA 336 COMMERCIAL, FL.INSTR., TIME - 0929 PX- 0 0 0 BUSINESS AGE UNK/NR, 1845 TOTAL DAMAGE-DESTROYED HOURS, 25 IN TYPE, INSTRU-MENT RATED. DEPARTURE POINT INTENDED DESTINATION SOLDOTNA, ALAS UNALAKLEET, ALAS TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER CONTROLLED IN FLIGHT NORMAL CRUISE PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IFR OPERATION MISSING AIRCRAFT - LATER RECOVERED REMARKS- LOCATED 4/19/74. INACCESSIBLE ON 70DEG SLOPE.FILED IFR ENRT.OFF RTE OF FLT.FLEW INTO MTN. 3-2253 6/2/74 NR.FAIRBANKS, ALAS PIPER PA-23 CR- 1 0 0 MISCELLANEOUS COMMERCIAL, AGE 26, 6000 TIME - UNK/NR N117ME PX- 0 0 0 FERRY TOTAL HOURS, 1000 IN DAMAGE-DESTROYED TYPE, NOT INSTRUMENT RATED. DEPARTURE POINT INTENDED DESTINATION ANCHORAGE, ALAS KOTZEBUE,ALAS TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH TREES IN FLIGHT OTHER PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED FACTOR(S) PILOT IN COMMAND - PHYSICAL IMPAIRMENT MISCELLANEOUS ACTS, CONDITIONS - ALCOHOLIC IMPAIRMENT OF EFFICIENCY AND JUDGMENT MISSING AIRCRAFT - LATER RECOVERED REMARKS- DESCENDED INTO TREES.RCVRD 6/13/74.PLT BLD ALC LVL VARIED BTWN 290 AND 218MG%.PUTRID SAMPLE.

BRIEFS OF ACCIDENTS

3

FILE	DATE	LOCATION	AIRCRAFT DA	τα Ι≀	JUF	RIES			PILOT DATA	
3-1620	TIME - O	900	N4195X DAMAGE-DESTRO	PX-				NONCOMMERCIAL BUSINESS	COMMERCIAL, AGE 30, 1500 TOTAL HOURS, 30 IN TYPE, NOT INSTRUMENT RATED.	
	DEPARTURE POINT INTENDED DESTINATION ANCHORAGE+ALAS UNKNOWN/NOT REPORTED									
	TYPE OF ACCIDENT					онло	E O	F OPERATION		
	COLLISION WITH GROUND/WATER CONTROLLED							IGHT NORMAL CRUISE		
	TERRAIN - HIGH OBSTRUCTIONS WEATHER - SNOW WEATHER BRIEFING - NO BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED MISSING AIRCRAFT - LATER RECOVERED									
	SKY CONDITION UNKNOWN/NOT REPORTED				(			AT ACCIDENT SITE WN/NOT REPORTED		
	VISIBILITY AT ACCIDENT SITE UNKNOWN/NOT REPORTED				ţ	PRECIPITATION AT ACCIDEN			T SITE	
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE UNKNOWN/NOT REPORTED						OF	WEATHER CONDITIONS		
	NONE	FLIGHT PLAN								
	REMARKS-	REMARKS- BLIZZARD CONDS,HIT MTN 9100FT LVL.RCVRD 6/17/74 PIT MISSING,INJ INDEX PRESUMED.								

BRIEFS OF ACCIDENTS

LOCATION INJURIES FILE DATE AIRCRAFT DATA FLIGHT PIIOT DATA PURPOSE F S M/N \_\_\_\_\_ \_\_\_\_\_ CR- 1 0 0 NONCOMMERCIAI 3-3506 10/6/74 NR.KODIAK,ALAS CESSNA 172 PRIVATE, AGE 60. UNK/NR TIME - 1300 N2453U PX- 0 0 0 PLEASURE/PERSONAL TRANSP JOTAL HOURS, UNK/NR IN DAMAGE-DESTROYED TYPE, NOT INSTRUMENT RATED. DEPARTURE POINT INTENDED DESTINATION KODTAK • ALAS OLD HARBOR + ALAS PHASE OF OPERATION TYPE OF ACCIDENT COLLISION WITH GROUND/WATER CUNTROLLED IN FLIGHT NORMAL CRUISE PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VER FLIGHT INTO ADVERSE WEATHER CONDITIONS MISCELLANEOUS ACTS.CONDITIONS - FLEW INTO BLIND CANYON EACTOR(S) WEATHER - LOW CEILING WEATHER - EOG TERRAIN - HIGH OBSTRUCTIONS WEATHER BRIEFING - NO BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED MISSING AIRCRAFT - LATER RECOVERED SKY CONDITION CELLING AT ACCIDENT SITE OBSCURATION 1000 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE NONE UNKNOWN/NOT REPORTED OBSTRUCTIONS TO VISION AT ACCIDENT SITE WIND DIRECTION-DEGREES 180 EDG TYPE OF WEATHER CONDITIONS WIND VELOCITY-KNOTS 20 IFR TYPE OF FLIGHT PLAN NONE REMARKS- PILOT FLEW INTO BLIND CANYON IN IFR COND. RECOVERY 10/7/74. 3-1711 1/25/74 CAREEREE, ARI7 PIPER PA-28 CR- 1 0 0 NONCOMMERCIAL PRIVATE, AGE 30, 135 TIME - 2030 N15441 PX- 3 0 0 BUSINESS TOTAL HOURS, 100 IN TYPE, DAMAGE-DESTROYED NOT INSTRUMENT RATED. DEPARTURE POINT INTENDED DESTINATION LAS VEGAS,NEV PHOENIX, ARIZ PHASE OF OPERATION TYPE OF ACCIDENT AIRFRAME FAILURE IN FLIGHT IN FLIGHT OTHER PROBABLE CAUSE(S) PTHOT IN COMMAND - EXCEEDED DESIGNED STRESS LIMITS OF AIRCRAFT FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - SEPARATION IN FLIGHT MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE MISSING AIRCRAFT - LATER RECOVERED REMARKS- L WING PANEL SEP AT BUTT LINE STA BL-22.VERT & HOR STAB SEPRTD.ACFT RCVRD 1/27/74.FLT PHASE UNK.

BRIEES OF ACCIDENTS

FILE	DATE		AIRCRAFT DATA	F	S M/N	ł.	PURPOSE	PILOT DATA			
3-3512	8/19/74 NR TIME - 0315	.HOLBROOK,ARIZ					NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	COMMERCIAL, AGE 37, 3800 P TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.			
	DEPARTURE P HOLBROOK, TYPE OF ACC	ARIZ	NI NTENDED DESTINATION LAS VEGAS,NEV	Ρ			OPERATION GHT DESCENDING				
	FACTOR(S) MISCELLAN	COMMAND - MISJUDGED	) ALTITUDE AND CLEAR IS - INSTRUMENTS-MIS		AILED	) Т	O READ				
	TERRAIN - OTHER MISSING AIRCRAFT - LATER RECOVERED FIRE AFTER IMPACT REMARKS- INADVERTENT DESCENT INTO SPARSELY LTD TERRAIN ON DARK NITE.RECOVERY DATE 8/23/74.										
3-0813	TIME - 0900		N6678V DAMAGE-DESTRUYED				NONCOMMERCIAL BUSINESS	COMMERCIAL, AGE 27, 122 TOTAL HOURS, 39 IN TYPE NOT INSTRUMENT RATED.			
	DEPARTURE F ROGERS,A TYPE OF ACC		NENDED DESTINATION	Ρ			OPERATION 1G FINAL APPROACH				
		COMMAND - IMPROPER	COMPENSATION FOR WI NS - POORLY PLANNED		IONS						
	WEATHER - WEATHER - WEATHER BRI	- DOWNDRAFT,UPDRAFT: EFING - BRIEFED BY	ATED W/CLOUDS AND/O	ONNEL, BY							
		RCRAFT - LATER RECOV									
	SKY CONDITI SCATTERED VISIBILITY 5 OR OVER	) AT ACCIDENT SITE			CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE						
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE RELATIVE BEARING OF WIND NONE HEAD WIND 338-022 DEGREE TEMPERATURE-F WIND DIRECTION-DEGREES										
	76 WIND VELOCI 18 TYPE OF FLI										

			BRIEF			DUN	13		
FILE	DATE	LOCATION	AIRCRAFT DATA	ΙN	JUR F	SΜ	/N	FLIGHT PURPOSE	PILOT DATA
	5/9/74 TIME - 07	JASPER,ARK 45	CESSNA 172 N7299A DAMAGE-DESTROYED	CR-	CR- 1 0 0 NONCOMMERCIAL PX- 0 0 0 PLEASURE/PERSONAL TRANSP				PRIVATE, AGE 41, 120
	DEPARTURE THAYER		NTENDED DESTINATION FAYETTEVILLE, ARK						
	TYPE OF A				Ρ			F OPERATION IGHT NORMAL CRUISE	
	PILOT I FACTOR(S) WEATHER WEATHER TERRAIN WEATHER B WEATHER F	N COMMAND - CONTINUE N COMMAND - FAILED T - RAIN - THUNDERSTORM ACTI - HIGH OBSTRUCTIONS RIEFING - NO BRIEFIN	G RECEIVED UBSTANTIALLY CORRECT						
	SKY CONDI OVERCAS VISIBILIT 1 MILE OBSTRUCTI		P	80 REC RA	) IPI IN,	AT ACCIDENT SITE TATION AT ACCIDENT SITE THUNDERSTORM TURE-F			
	NONE WIND DIRECTION-DEGREES					54 IND		LOCITY-KNOTS	
	320 TYPE OF WEATHER CONDITIONS							FLIGHT PLAN	
	VFR REMARKS-	HIT MTN 2100FT LVL.R	CVRD 5/12/74.			NO	чЕ		
3-2818	9/26/74 TIME - 01	WEST MEMPHIS,ARK 00	CESSNA 310F N5839X					NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 38, 500 TOTAL HOURS, UNK/NR IN
	NAME OF A DEPARTURE	IRPORT - DE WITT-SPA POINT I	DAMAGE-DESTROYED IN NTENDED DESTINATION						TYPE, INSTRUMENT RATED.
	TYPE OF A	MPHIS•ARK CCIDENT D WITH TREES	LOCAL	PHASE OF OPERATION IN FLIGHT NORMAL CRUISE					
	FACTOR(S) PILOT I MISCELL MISCELL TERRAIN	N COMMAND - FAILED T N COMMAND - PHYSICAL ANEOUS ACTS,CONDITIO	NS - ALCOHOLIC IMPAI NS - STOLEN OR UNAUT	RMENT	OF	EFF	ICI	ENCY AND JUDGMENT	

			BRIEF	S OF ACCIDE	٩TS		
FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIE F S			PILOT DATA
3-0808	TIME - 130 DEPARTURE PALM SP TYPE OF AC COLLISIO PROBABLE C MISCELLA FACTOR(S) WEATHER WEATHER WEATHER BR	POINT I RINGS;CALIF C.CIDENT N WITH GROUND/WATER AUSE(S) NEOUS - UNDETERMINE - SNOW - ICING CONDITIONS - CONDITIONS CONDUC IEFING - BRIEFED BY		PX- 1 O PHA I ING RAIN,ET DN SYSTEM I	O SE O N FL	BUSINESS F OPERATION IGHT UNCONTROLLED DE	TOTAL HOURS, 550 IN TYPE, Instrument rated.
	SKY CONDIT OVERCAST VISIBILITY 5 OR OVE OBSTRUCTIO NONE TYPE OF FL IFR	/LOWER SCATTERED AT ACCIDENT SITE R INS TO VISION AT ACC IGHT PLAN	IDENT SITE	3 PRE R TYP V	700 CIPI AIN E OF ER	AT ACCIDENT SITE TATION AT ACCIDENT SI WEATHER CONDITIONS 00FT.RCVRD 1/13/74.NC	

.

FILE	DATE . LOCATION	-	F S M/N	PURPOSE	PILOT DATA					
	1/11/74 NOVATO,CALIF TIME - 1438	PIPER PA-31		NONCOMMERCIAL	COMMERCIAL, AGE 49, 5500 TOTAL HOURS, 500 IN TYPE, INSTRUMENT RATED.					
	NAME OF AIRPORT - GNOSS FIELD DEPARTURE POINT INTENDED DESTINATION SAN FRANCISCO,CALIF NOVATO,CALIF TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER CONTROLLED IN FLIGHT DESCENDING									
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO PILOT IN COMMAND - CONTINUED PILOT IN COMMAND - MISJUDGED FACTOR(S) WEATHER - LOW CEILING WEATHER - RAIN WEATHER - FOG TERRAIN - HIGH OBSTRUCTIONS WEATHER BRIEFING - BRIEFED BY WEATHER FORECAST - FORECAST SO MISSING AIRCRAFT - LATER RECOM	) VFR FLIGHT INTO AD ) ALTITUDE FLIGHT SERVICE PERS JBSTANTIALLY CORRECT	VERSE WEATHER C	ONDITIONS						
	SKY CONDITION OVERCAST/LOWER SCATTERED VISIBILITY AT ACCIDENT SITE 2 MILES OR LESS OBSTRUCTIONS TO VISION AT ACC FOG WIND DIRECTION-DEGREES	IDENT SITE	1200 PRECIPI RAIN TEMPERA 45	AT ACCIDENT SITE TATION AT ACCIDENT SI TURE-F CLOCITY-KNOTS	TE					
	80 TYPE OF WEATHER CONDITIONS IFR FIRE AFTER IMPACT REMARKS- RCVRD 1/13/74.SPEC VI		SPECI	FLIGHT PLAN AL VFR						

				S OF AC				
FILE	DATE	LOCATION	AIRCRAFT DATA	INJI F	JR I E S			PILOT DATA
	1/18/74 NF TIME - 1727 DEPARTURE F COMPTON, TYPE OF ACC	R•GILROY•CALIF POINT I •CALIF	BEECH P35 N1578S DAMAGE-DESTROYED NTENDED DESTINATION HOLLISTER↓CALIF		L O PHA	SE O	NONCOMMERCIAL PLEASURE/PERSONAL TRANS F OPERATION IGHT OTHER	PRIVATE, AGE 68, 5100 P TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
	PILOT IN FACTOR(S) TERRAIN - WEATHER - WEATHER BR] WEATHER BR]	COMMAND - CONTINUES COMMAND - IMPROPER - HIGH OBSTRUCTIONS - LOW CEILING - RAIN LEFING - BRIEFED BY	O VFR FLIGHT INTO AD IN-FLIGHT DECISIONS FLIGHT SERVICE PERSO UBSTANTIALLY CORRECT VERED	OR PLA	NN I N	G	I DND I TI ONS	
	VISIBILITY 3 MILES ( OBSTRUCTION NONE TYPE OF FL1 NONE	NOT REPORTED AT ACCIDENT SITE DR LESS NS TO VISION AT ACC IGHT PLAN	IDENT SITE DN SLOPE AT NITE. REG	COVERY	5 PRE R TYP I	00 CIPI AIN E DF FR	AT ACCIDENT SITE TATION AT ACCIDENT SITE WEATHER CONDITIONS 2/74.	
3-2522	3/5/74 TIME - 1110	BORREGO SPG∙CALIF )	NAMC YS-11A N208PA DAMAGE-SUBSTANTIAL	CR- PX-			INSTRUCTIONAL DUAL	ATR,FLIGHT INSTR., AGE 33, 5673 TOTAL HOURS, 797 IN TYPE, INSTRUMENT
	TYPE OF ACC ENGINE FA	GO+CALIF			I	N FL	F OPERATION IGHT OTHER IGHT DESCENDING	RATED.
	POWERPLAN DUAL STU PILOT IN FACTOR(S) MISCELLAN MISCELLAN MISCELLAN PARTIAL POO COMPLETE PO MISSING AIF	MAINTENANCE,SER NT - PROPELLER SYST DENT - IMPROPER OPE COMMAND - INADEQUA NEOUS ACTS,CONDITION VEOUS ACTS,CONDITION VEOUS ACTS,CONDITION VEOUS ACTS,CONDITION VEOUS ACTS,CONDITION VEOUS ACTS,CONDITION VEOUS ACTS,CONDITION VER LOSS - PARTIAL	EM OTHER RATION OF POWERPLANT TE SUPERVISION OF FL NS - FAILURE OF TWO O NS - EXCESSIVE TEMPEN NS - FIRE IN ENGINE NS - INTENTIONAL WHE LOSS OF POWER - 1 EN E ENGINE FAILURE/FLAN VERED	& POWE IGHT DR MORE RATURE ELS-UP GINE MEOUT-1	RPLA ENG ENG	NT C INES	ENANCE AND INSPECTION ONTROLS	

			BRIEFS	S OF ACC	TUEN	13			
FILE	DATE	LOCATION	AIRCRAFT DATA		RIES S M,		FLIGHT PURPOSE		PILOT DATA
-0417		•LUIS OBIS•CALIF NT I S•CALIF ENT		CR- 0 PX- 0	0 PHASI	1 E OF	ONCOMMERCIAL PLEASURE/PERSONAL OPERATION GHT OTHER	TRANSP	COMMERCIAL, AGE 19, 173 TOTAL HOURS, 4 IN TYPE, NOT INSTRUMENT RATED.
	FACTOR(S) WEATHER - L WEATHER - F TERRAIN - H WEATHER BRIEF WEATHER FOREC	MMAND - CONTINUER OW CEILING OG IGH OBSTRUCTIONS ING - BRIEFED BY	D VFR FLIGHT INTO AD FLIGHT SERVICE PERS JBSTANTIALLY CORRECT VERED				NDITIONS		
	1/4 MILE OR OBSTRUCTIONS FOG TYPE OF WEATH IFR	TO VISION AT ACC			110 PREC NOT TEMPI 60	O IPIT NE RAT OF	AT ACCIDENT SITE ATION AT ACCIDENT URE-F FLIGHT PLAN	SITE	
-2270	4/25/74 JO TIME - 1735 DEPARTURE POI	HNSONDALE, CALIF	CESSNA 150F N7173F DAMAGE-DESTROYED NTENDED DESTINATION	CR- 1 PX- 1			NONCOMMERCIAL BUSINESS		PRIVATE, AGE 38, 213 Total HourS, 69 IN TYPE, NOT INSTRUMENT RATED.
	LK ISABEL, TYPE OF ACCID	CALIF	SANGER, CALIF				OPERATION GHT UNCONTROLLED	DESCENT	r
	PILOT IN CO FACTOR(S) WEATHER - L WEATHER BRIEF WEATHER FOREC	MMAND CONTINUE MMAND SPATIAL 1	G RECEIVED T REPORTED	/ERSE WE	A THE	K C0	NDITIONS		
	SKY CONDITION UNKNOWN/NOT REPORTED VISIBILITY AT ACCIDENT SITE UNKNOWN/NOT REPORTED OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG TYPE OF FLIGHT PLAN NONE					(NOW IPIT )W	AT ACCIDENT SITE N/NOT REPORTED ATION AT ACCIDENT WEATHER CONDITION:		

DATE LOCATION 4/27/74 SANTA ROSA,CAL TIME – UNK/NR	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT	PILOT DATA
4/27/74 SANTA ROSA,CAL			PURPOSE	FILST DATA
	IF CESSNA 172 N7083T DAMAGE-DESTROYED	CR- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 31, 400 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT DAKLAND,CALIF TYPE OF ACCIDENT COLLISION WITH GROUND/P	INTENDED DESTINATION SONOMA,CALIF VATER UNCONTROLLED		F OPERATION IGHT UNCONTROLLED DESCEN	
MISSING AIRCRAFT - LATER	RECOVERED	NOSE DN WINGS	LVL ATTITUDE.	
9/8/74 HIGHGROVE+CALI TIME - UNK/NR	N7021	PX- 0 0 0		COMMERCIAL, AGE 29, 2500 TOTAL HOURS, UNK/NR IN TYPE, NUT INSTRUMENT RATED.
DEPARTURE POINT RUBIDOUX,CALIF TYPE OF ACCIDENT COLLIDED WITH TREES	INTENDED DESTINATION LOCAL			NATED.
MISCELLANEOUS ACTS,CON FACTOR(S) TERRAIN - HIGH OBSTRUCT MISSING AIRCRAFT - LATER	DITIONS - UNWARRANTED LOV TIONS RECOVERED		E FOUND NEXT DAY IN AREA L	AST SEEN.
9/8/74 NR.LK.ARRWHEAD.( TIME - 1730 DEPARTURE POINT	ALIF PIPER PA-24 N6291P DAMAGE-DESTROYED INTENDED DESTINATION			STUDENT, AGE 26, 9 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		IN FL	IGHT NORMAL CRUISE	
PILOT IN COMMAND - MISA MISCELLANEOUS ACTS,CON TERRAIN - ROUGH/UNEVEN FACTOR(S) PILOT IN COMMAND - LACH COMPLETE POWER LOSS - COM	NANAGEMENT OF FUEL DITIONS - FUEL EXHAUSTION C OF FAMILIARITY WITH AIR MPLETE ENGINE FAILURE/FLA	N RCRAFT	NN I NG	
	COLLISION WITH GROUND/W PROBABLE CAUSE(S) MISCELLANEOUS - UNDETER MISSING AIRCRAFT - LATER REMARKS- RCVRD 5/10/74.AC 9/8/74 HIGHGROVE,CALI TIME - UNK/NR DEPARTURE POINT RUBIDOUX,CALIF TYPE OF ACCIDENT COLLIDED WITH TREES PROBABLE CAUSE(S) PILOT IN COMMAND - MISJ MISCELLANEOUS ACTS,CONE FACTOR(S) TERRAIN - HIGH OBSTRUCT MISSING AIRCRAFT - LATER REMARKS- DOING AEROBATICS 9/8/74 NR.LK.ARRWHEAD,C TIME - 1730 DEPARTURE POINT RIALTO,CALIF TYPE OF ACCIDENT ENGINE FAILURE OR MALFU COLLISION WITH GROUND/W PROBABLE CAUSE(S) PILOT IN COMMAND - INAR PILOT IN COMMAND - MISM MISCELLANEOUS ACTS,CONF TERRAIN - ROUGH/UNEVEN MISCELLANEOUS ACTS,CONF TERRAIN - ROUGH/UNEVEN FACTOR(S) PILOT IN COMMAND - LACK COMPLETE POWER LOSS - COM MISSING AIRCRAFT - LATER EMERGENCY CIRCUMSTANCES -	COLLISION WITH GROUND/WATER UNCONTROLLED PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED MISSING AIRCRAFT - LATER RECOVERED REMARKS- RCVRD 5/10/74.ACFT STRUCK GROUND IN VERT 9/8/74 HIGHGROVE.CALIF PITTS SPL S-1C TIME - UNK/NR N7021 DAMAGE-SUBSTANTIAL DEPARTURE POINT INTENDED DESTINATION RUBIDOUX.CALIF LOCAL TYPE OF ACCIDENT COLLIDED WITH TREES PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED ALTITUDE MISCELLANEOUS ACTS.CONDITIONS - UNWARRANTED LOU FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS MISSING AIRCRAFT - LATER RECOVERED REMARKS- DOING AEROBATICS & DISAPPEARED FROM SIGH 9/8/74 NR.LK.ARRWHEAD.CALIF PIPER PA-24 TIME - 1730 N6291P DEPARTURE POINT INTENDED DESTINATION RIALTO.CALIF LOCAL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLISION WITH GROUND/WATER CONTROLLED PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARJ PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS.CONDITIONS - FUEL EXHAUSTION TERRAIN - ROUGH/UNEVEN FACTOR(S) PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIF COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLJ MISSING AIRCRAFT - LATER RECOVERED FACTOR(S) PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIF COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLJ MISSING AIRCRAFT - LATER RECOVERED FACTOR(S) PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIF COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLJ MISSING AIRCRAFT - LATER RECOVERED	COLLISION WITH GROUND/WATER UNCONTROLLED IN FL PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED MISSING AIRCRAFT - LATER RECOVERED REMARKS- RCVRD 5/10/74.ACFT STRUCK GROUND IN VERT NOSE DN WINGS 9/8/74 HIGHGROVE.CALIF PITTS SPL S-1C CR- 1 0 0 TIME - UNK/NR N7021 PX- 0 0 0 DAMAGE-SUBSTANTIAL DEPARTURE POINT INTENDED DESTINATION RUBIDOUX.CALIF LOCAL TYPE OF ACCIDENT PHASE O COLLIDED WITH TREES IN FL PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED ALTITUDE MISSELLANEOUS ACTS.CONDITIONS - UNWARRANTED LOW FLYING FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS MISSING AIRCRAFT - LATER RECOVERED REMARKS- DOING AEROBATICS & DISAPPEARED FROM SIGHT.ACFT WRECKAGE 9/8/74 NR.LK.ARRWHEAD.CALIF PIPER PA-24 CR- 0 1 0 TIME - 1730 N6291P PX- 0 1 0 DAMAGE-DESTROYED DEPARTURE POINT INTENDED DESTINATION RIALTO.CALIF LOCAL TYPE OF ACCIDENT PLATER RECOVERED REMARKS- DOING AEROBATICS & DISAPPEARED FROM SIGHT.ACFT WRECKAGE 9/8/74 NR.LK.ARRWHEAD.CALIF PIPER PA-24 CR- 0 1 0 TIME - 1730 DAMAGE-DESTROYED DEPARTURE POINT INTENDED DESTINATION RIALTO.CALIF LOCAL TYPE OF ACCIDENT PLATER CONTROLLED PHASE O PHASE COLLISION WITH GROUND/WATER CONTROLLED PHASE O PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLA PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS.CONDITIONS - FUEL EXHAUSTION TERRAIN - ROUGH/UMEVEN FACTOR(S) PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE MISSENG AIRCRAFT - LATER RECOVERED MISSING AIRCRAFT ON LAND	COLLISION WITH GROUND/WATER UNCONTROLLED IN FLIGHT UNCONTROLLED DESCEN PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED MISSING AIRCRAFT - LATER RECOVERED REMARKS- RCVRD 5/10/74.ACFT STRUCK GROUND IN VERT NOSE DN WINGS LVL ATTITUDE. 9/8/74 HIGHGROVE.CALIF PITTS SPL S-1C CR- 1 0 0 NONCOMMERCIAL TIME - UNK/NR N7021 PX- 0 0 0 PLEASURE/PERSONAL TRANSP DAMAGE-SUBSTANTIAL DEPARTURE POINT INTENDED DESTINATION RUBIOUX.CALIF LOCAL PHASE OF OPERATION RUBIOUX.CALIF LOCAL IN FLIGHT ACROBATICS PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED ALTITUDE MISSING ARCRAFT - LATER RECOVERED REMARKS- DOING AEROBATICS & DISAPPEARED FROM SIGHT.ACFT WRECKAGE FOUND NEXT DAY IN AREA L 9/8/74 NR.LK.ARRWHEAD.CALIF PIPER PA-24 CR- 0 1 0 NONCOMMERCIAL MISSING ARCRAFT - LATER RECOVERED REMARKS- DOING AEROBATICS & DISAPPEARED FROM SIGHT.ACFT WRECKAGE FOUND NEXT DAY IN AREA L 9/8/74 NR.LK.ARRWHEAD.CALIF PIPER PA-24 CR- 0 1 0 NONCOMMERCIAL MISSING AEROBATICS & DISAPPEARED FROM SIGHT.ACFT WRECKAGE FOUND NEXT DAY IN AREA L 9/8/74 NR.LK.ARRWHEAD.CALIF PIPER PA-24 CR- 0 1 0 NONCOMMERCIAL MISSING AEROBATICS & DISAPPEARED FROM SIGHT.ACFT WRECKAGE FOUND NEXT DAY IN AREA L 9/8/74 NR.LK.ARRWHEAD.CALIF PIPER PA-24 CR- 0 1 0 NONCOMMERCIAL MISSING AEROBATICS & DISAPPEARED FROM SIGHT.ACFT WRECKAGE FOUND NEXT DAY IN AREA L 9/8/74 NR.LK.ARRWHEAD.CALIF PIPER PA-24 CR- 0 1 0 NONCOMMERCIAL MISSING AEROBATICS & DISAPPEARED FROM SIGHT.ACFT WRECKAGE FOUND NEXT DAY IN AREA L 9/8/74 NR.LK.ARRWHEAD.CALIF PIPER PA-24 CR- 0 1 0 NONCOMMERCIAL MISSING AUCRAFT - LATER RECOVERED DEPARTURE POINT INTENDED DESTINATION RIATO.CALIF LOCAL PALED COLLED IN FLIGHT NORMAL CRUISE COLLISION WITH GROUND/WATER CONTROLLED IN FLIGHT NORMAL CRUISE COLLISION WITH GROUND/WATER CONTROLLED LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) PILOT IN COMMAND - MISMANGEMENT OF FUEL MISSING AUCRAFT - ADURATION FLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANGEMENT OF FUEL MISSING AUCRAFT - LATER RECOVERED PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT

\_\_\_\_

FILE			AIRCRAFT DATA	F	S	M/N	PURPOSE	PILOT DATA		
3-3318		KNEELAND, CALIF	CESSNA 150J	CR-	1 0	) 0	NONCOMMERCIAL PLEASURE/PERSONAL TR			
	NAME OF AIRPORT - KNEELAND DEPARTURE POINT INTENDED DESTINATION EUREKA,CALIF LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH TREES IN FLIGHT OTHER									
	FACTOR(S) PILOT IN PILOT IN MISCELLAI WEATHER - MISCELLAI WEATHER BR WEATHER FOR	COMMAND - INADEQU COMMAND - IMPROPE NEOUS ACTS,CONDITI - LOW CEILING - CONDITIONS CONDU NEOUS ACTS,CONDITI IEFING - NO BRIEFI	CIVE TO CARB./INDUCTI ONS - FLEW INTO BLIND NG RECEIVED SUBSTANTIALLY CORRECT	TION AN LANT & ING EQU ON SYST	D/OR Powe Ipme Em 1	PL/ RPL/ NT-1	NNING NT CONTROLS MPROPER OPERATION OF/(	OR FAILED TO USE		
	5 OR OVE OBSTRUCTION NONE	AT ACCIDENT SITE R NS TO VISION AT AC TION-DEGREES	CIDENT SITE		PRE PRE TEN WIN	OO CIPI IONE IPERA ID VE	G AT ACCIDENT SITE TATION AT ACCIDENT SI NTURE-F ELOCITY-KNOTS	TE		

FILE	DATE	LOCATION	AIRCRAFT DATA				FLIGHT PURPOSE	PILOT DATA		
3-3753	10/26/74 N TIME - 084	R.LEBEC,CALIF 0	CESSNA 172F N8275U DAMAGE-DESTROYED				NONCOMMERCIAL PLEASURE/PERSONAL TI	PRIVATE, AGE 26, 158 RANSP TOTAL HOURS, 110 IN TYPE NOT INSTRUMENT RATED.		
			INTENDED DESTINATION							
	TORRANC		COLUMBIA, CALIF							
	TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER CONTROLLED IN FLIGHT NORMAL CRUISE									
	COLLISION WITH GROUND/WATER CONTROLLED IN FLIGHT NORMAL CRUISE									
	PROBABLE CAUSE(S)									
	PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS									
	FACTOR(S)									
		- LOW CEILING								
	WEATHER	- FOG	BY FLIGHT SERVICE PERS	DNNEL.	BY P	HONE				
	WEATHER WEATHER BR	- FOG IEFING - BRIEFED B	Y FLIGHT SERVICE PERS SUBSTANTIALLY CORRECT	DNNEL,	BY P	HONE				
	WEATHER WEATHER BR WEATHER FO	- FOG IEFING - BRIEFED B	SUBSTANTIALLY CORRECT	ONNEL,	BY P	HONE				
	WEATHER WEATHER BR WEATHER FO	- FOG IEFING - BRIEFED B RECAST - FORECAST RCRAFT - LATER REC	SUBSTANTIALLY CORRECT	ONNEL,			AT ACCIDENT SITE			
	WEATHER WEATHER BR WEATHER FO MISSING AI	- FOG IEFING - BRIEFED B RECAST - FORECAST RCRAFT - LATER REC ION	SUBSTANTIALLY CORRECT	DNNEL,	CEI		AT ACCIDENT SITE			
	WEATHER BR WEATHER BR WEATHER FO MISSING AI SKY CONDIT OBSCURAT	- FOG IEFING - BRIEFED B RECAST - FORECAST RCRAFT - LATER REC ION	SUBSTANTIALLY CORRECT	ONNEL,	CE I 1	L I NG	AT ACCIDENT SITE	ITE		
	WEATHER BR WEATHER BR WEATHER FO MISSING AI SKY CONDIT OBSCURAT	- FOG IEFING - BRIEFED B RECAST - FORECAST RCRAFT - LATER REC ION ION AT ACCIDENT SITE	SUBSTANTIALLY CORRECT	ONNEL,	CEI 1 PRE	L I NG	AT ACCIDENT SITE	ITE		
	WEATHER H WEATHER BR WEATHER FO MISSING AI SKY CONDIT OBSCURAT VISIBILITY 1/4 MILE OBSTRUCTIO	- FOG IEFING - BRIEFED B RECAST - FORECAST RCRAFT - LATER REC ION ION AT ACCIDENT SITE	SUBSTANTIALLY CORRECT	ONNEL,	CEI 1 PRE N TEM	LING 0000 CIPI ONE PERA	AT ACCIDENT SITE	ITE		
	WEATHER H WEATHER BR WEATHER FO MISSING AI SKY CONDIT OBSCURAT VISIBILITY 1/4 MILE OBSTRUCTIO FOG	- FOG IEFING - BRIEFED B RECAST - FORECAST RCRAFT - LATER REC ION ION AT ACCIDENT SITE OR LESS NS TO VISION AT AC	SUBSTANTIALLY CORRECT	ONNEL,	CEI 1 PRE N TEM	LING 0000 CIPI ONE PERA 7	AT ACCIDENT SITE TATION AT ACCIDENT S TURE-F	ITE		
	WEATHER H WEATHER BR WEATHER FO MISSING AI OBSCURAT VISIBILITY 1/4 MILE OBSTRUCTIO FOG WIND DIREC	- FOG IEFING - BRIEFED B RECAST - FORECAST RCRAFT - LATER REC ION AT ACCIDENT SITE OR LESS	SUBSTANTIALLY CORRECT	ONNEL,	CEI PRE N TEM 4 WIN	LING 0000 CIPI ONE PERA 7 D VE	AT ACCIDENT SITE	ITE		
	WEATHER H WEATHER BR WEATHER FO MISSING AI SKY CONDIT OBSCURT VISIBILITY 1/4 MILE OBSTRUCTIO FOG WIND DIREC 210	- FOG IEFING - BRIEFED B RECAST - FORECAST RCRAFT - LATER REC ION AT ACCIDENT SITE OR LESS NS TO VISION AT AC TION-DEGREES	SUBSTANTIALLY CORRECT	DNNEL,	CEI 1 PRE N TEM 4 WIN 8	LING 0000 CIPI ONE PERA 7 D VE	AT ACCIDENT SITE TATION AT ACCIDENT S TURE-F LOCITY-KNOTS	ITE		
	WEATHER H WEATHER BR WEATHER FO MISSING AI SKY CONDIT OBSCURT VISIBILITY 1/4 MILE OBSTRUCTIO FOG WIND DIREC 210	- FOG IEFING - BRIEFED B RECAST - FORECAST RCRAFT - LATER REC ION ION AT ACCIDENT SITE OR LESS NS TO VISION AT AC	SUBSTANTIALLY CORRECT	DNNEL,	CEI PRE N TEM WIN 8 TYP	LING 0000 CIPI ONE PERA 7 D VE	AT ACCIDENT SITE TATION AT ACCIDENT S TURE-F	ITE		

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ F			FLIGHT PURPOSE		PILOT DATA
3-3302	10/27/74 TIME - 17	NR.VALLEJO,CALIF 05	CESSNA 150L N1487Q DAMAGE-DESTROYED						PRIVATE, AGE 42, 90 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT INTENDED DESTINATION NAPA,CALIF CONCORD,CALIF TYPE OF ACCIDENT COLLISION WITH GROUND/WATER UNCONTROLLED IN FLIGHT UNCONTROLLED DESCENT								
	PILOT I FACTOR(S) WEATHER WEATHER WEATHER B WEATHER F	N COMMAND - CONTINUED N COMMAND - SPATIAL D - LOW CEILING	DISORIENTATION PILOT CHECKED WEATHE GHTLY WORSE THAN FO	R DATA	EATHE	r ci	ONDITIONS		
	SKY CONDI OVERCAS VISIBILIT 3 MILES		28	00 I P I	AT ACCIDENT SITE				
	OBSTRUCTI NONE WIND VELO	WIND DIRECTION-DEGREES 280 TYPE OF WEATHER CONDITIONS							
	NONE FIRE AFTE	LIGHT PLAN R IMPACT NEWLY CERTIFICATED PI	T CRASHED ON MIN SI	OPE REC			TE 10/28/74		

BRIEFS OF ACCIDENTS

FILE		LOCATION	AIRCRAFT DATA	II	IJUR F	IES SM.	'N	PURPOSE	PILOT DATA			
		SANTA MARIA,CALIF	CESSNA 150F	CR-	1	0	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSI				
	NAME OF AIRPORT - SANTA MARIA DEPARTURE POINT INTENDED DESTINATION SANTA MARIA,CALIF SANTA YNEZ,CALIF TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER UNCONTROLLED UNKNOWN/NOT REPORTED											
	PROBABLE CAUSE(S) PILOT IN COMMAND - SPATIAL DISORIENTATION											
	FACTOR(S) PILOT IN PILOT IN WEATHER - WEATHER - AIRPORTS/ WEATHER BOR WEATHER FOR	COMMAND - INITIATED COMMAND - INADEQUAT - LOW CEILING - FOG AIRWAYS/FACILITIES EFING - ND BRIEFING	FLIGHT IN ADVERSE E PREFLIGHT PREPARA - AIRPORT FACILITIE RECEIVED SFDERABLY WORSE THA	TION A	ND/	OR I	PLAI	NNING				
	SKY CONDITI	CEILING AT ACCIDENT SITE O										
	OBSCURATI					PRECIPITATION AT ACCIDENT SITE						
	OBSCURATI VISIBILITY	AT ACCIDENT SITE			Ρ			TATION AT ACCIDENT SITE				
	OBSCURATI VISIBILITY 1/4 MILE	AT ACCIDENT SITE	DENT SITE			NO	VE TIVI	E BEARING OF WIND				
	OBSCURATI VISIBILITY 1/4 MILE OBSTRUCTION	AT ACCIDENT SITE OR LESS IS TO VISION AT ACCI	DENT SITE		R	NO ELA CA YPE	NE TIVI M DF					

FILE			AIRCRAFT DATA							PILOT DATA	
		VACAVILLE,CALIF	AMER AVCO AA1-B N8999L DAMAGE-DESTROYED	CR-	1	0	n c				
	NAME OF A										
		POINT _E,CALIF									
	TYPE OF AC										
	TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER UNCONTROLLED TAKEOFF INITIAL CLIMB										
	PROBABLE CAUSE(S)										
			ED FLIGHT IN ADVERSE	WEATHE	RC	ONDI	TION	١S			
	FACTOR(S)	N COMMAND - SPATIAL	DISURIENTATION								
	PACIUR(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING WEATHER - LOW CEILING WEATHER - EDG										
	WEATHER - FUG WEATHER BRIEFING - NO BRIEFING RECEIVED										
	WEATHER FORECAST - UNKNOWN/NOT REPORTED										
		IRCRAFT - LATER RECO									
	SKY CONDIT	TION			С	EILI	NG A	AT ACCIDENT SITE			
	OBSCURAT					300					
	VISIBILITY 1 MILE C	Y AT ACCIDENT SITE			Ρ	RECI		ATION AT ACCIDEN	r site		
		ONS TO VISION AT AC	CIDENT SITE		т			JRE-F			
	NONE		orbent offic			44					
	WIND DIREC	CTION-DEGREES			W	IND	VELO	DCITY-KNOTS			
	40					3					
	TVDE OF WE	EATHER CONDITIONS			т	VDE (		FLIGHT PLAN			
	BELOW MI					NON		-LIGHT PLAN			

 		AIRCRAFT DATA	F	=	S M/	N	PURPOSE		PILOT DATA	
	R.WARD,COLO	CESSNA 182P	CR-	1	0	0 1	NONCOMMERCIAL		COMMERCIAL, AGE 42, 1920 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.	
DEPARTURE F										
TYPE OF ACC		GRAND JUNCTION,COLO PHASE OF OPERATION								
COLLISION WITH GROUND/WATER CONTROLLED IN FLIGHT OTHER										
WEATHER - LOW CEILING WEATHER - SNOW WEATHER - DOWNDRAFT,UPDRAFTS TERRAIN - HIGH OBSTRUCTIONS MISCELLANEOUS ACTS,CONDITIONS - FLEW INTO BLIND CANYON WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT MISSING AIRCRAFT - LATER RECOVERED									-	
MISCELLAN WEATHER BRI WEATHER FOR MISSING AIR	NEOUS ACTS, CONDITION EFING - BRIEFED BY RECAST - FORECAST SU RCRAFT - LATER RECOV	FLIGHT SERVICE PERSO BSTANTIALLY CORRECT		ΒY						
MISCELLAN WEATHER BR WEATHER FOR MISSING AIR SKY CONDIT OBSCURAT	NEOUS ACTS, CONDITION LEFING - BRIEFED BY RECAST - FORECAST SU RCRAFT - LATER RECOV TON	FLIGHT SERVICE PERSO BSTANTIALLY CORRECT		B Y C	E I L I UN K	NG A	AT ACCIDENT SITE V/NOT REPORTED	CT TC		
MISCELLAN WEATHER BR WEATHER FOR MISSING AIR SKY CONDIT OBSCURATI VISIBILITY	NEOUS ACTS, CONDITION EFING - BRIEFED BY NECAST - FORECAST SU CRAFT - LATER RECOV	FLIGHT SERVICE PERSO BSTANTIALLY CORRECT		B Y C	E I L I UN K	NG / NOWI PIT/		SITE		

BRIEFS OF ACCIDENTS

· (1107-21)

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JURIE F S			PILOT DATA
3-0821	3/2/74 TIME - 142	GLENWOOD SPG,COLO 2	MITSUBISHI MU-2B N711AH DAMAGE-DESTROYED				NONCOMMERCIAL PLEASURE/PERSONAL T	AIRLINE TRANSPORT, AGE TRANSP 35, 10000 TOTAL HOURS, 165 IN TYPE, INSTRUMEN RATED.
	DEPARTURE HOUSTON TYPE OF AC COLLIDED							
	PILOT IN FACTOR(S) WEATHER WEATHER TERRAIN TERRAIN WEATHER BR WEATHER FO	COMMAND - MISJUDGE - LOW CEILING - DOWNDRAFT,UPDRAFT - HIGH OBSTRUCTIONS - SNOW-COVERED IEFING - SELF-HELP,	PILOT CHECKED WEATHE	Ē		2		
	SKY CONDIT OVERCAST VISIBILITY 3 MILES	SITE						
	OBSTRUCTIO HAZE WIND DIREC 220							
	VFR	ATHER CONDITIONS	PEAKS I THRN TO LOCA		N	) N E	FLIGHT PLAN	

			BRIEF	S OF AC	CI	DEN	ТS		
FILE			AIRCRAFT DATA	F	-	SΜ	/ N	FLIGHT PURPOSE	PILOT DATA
	3/14/74 TIME - 22				1	0	0	NONCOMMERCIAL	PRIVATE, AGE 51, 1200 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT
	JULESB TYPE OF A	URG,COLO	NTENDED DESTINATION RETURN CONTROLLED			G HAS	000 E 0	ROUTE STOP LAND,KANS F OPERATION IGHT NORMAL CRUISE	RATED.
	FACTOR(S) WEATHER WEATHER TERRAIN WEATHER B WEATHER F	N COMMAND - CONTINUE - LOW CEILING	FLIGHT SERVICE PERSI IGHTLY WORSE THAN FO	ONNEL,					
	SKY CONDI OVERCAS VISIBILIT 5 OR OV OBSTRUCTI		P	33 REC RA	00 IPI IN ERA	AT ACCIDENT SITE TATION AT ACCIDENT SI TURE-F	ТЕ		
	NONE WIND DIRECTION-DEGREES 250 TYPE OF WEATHER CONDITIONS VFR					IND 8	VE OF	LOCITY-KNOTS FLIGHT PLAN	
	REMARKS-	3/15/74.							
-3055	3/14/74 TIME - 21	ROCKY FORD,COLO 00	CESSNA T210F N6150R DAMAGE-DESTROYED					NONCOMMERCIAL BUSINESS	PRIVATE, AGE 23, 268 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE UNKNOWN TYPE OF A	D	P	HAS	ΕO	F OPERATION			
		ON WITH GROUND/WATER	CONTROLLED					NG FINAL APPROACH	
	PILOT I PILOT I PILOT I FACTOR(S) TERRAIN MISSING A								

\_\_\_\_\_ INJURIES FLIGHT FILE DATE LOCATION AIRCRAFT DATA PILOT DATA F S M/N PURPOSE 3-0843 3/24/74 ASPEN,COLO PIPER PA-30A CR- 1 0 0 NONCOMMERCIAL PRIVATE, AGE 38, 1000 N8269Y TIME - 1055 PX- 4 0 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, UNK/NR IN DAMAGE-DESTROYED TYPE, INSTRUMENT RATED. DEPARTURE POINT INTENDED DESTINATION ASPEN, COLO GARY, IND TYPE OF ACCIDENT PHASE OF OPERATION IN FLIGHT OTHER COLLIDED WITH TREES PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING MISCELLANEOUS ACTS, CONDITIONS - FLEW INTO BLIND CANYON FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR C.G. WEATHER - HIGH DENSITY ALTITUDE TERRAIN - HIGH OBSTRUCTIONS WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, IN PERSON WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT MISSING AIRCRAFT - LATER RECOVERED SKY CONDITION CEILING AT ACCIDENT SITE SCATTERED UNLIMITED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F NONE 39 WIND VELOCITY-KNOTS WIND DIRECTION-DEGREES 7 330 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VFR IFR FIRE AFTER IMPACT REMARKS- IFR FLT PLAN NOT YET ACTIVATED.DA 10000FT.OVR TKOF WT 323LB.PLT TIME TO 6/15/72.RCVRD 7/7/74.

			BRIEF	S OF AC	CIC	DENT	S		
FILE			AIRCRAFT DATA	F	5				PILOT DATA
3-0822		GARFIELD,COLO		CR-	1			COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, FL.INSTR., AGE 48, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
	DEPARTURE PUEBLO TYPE OF A STALL	+COLO	INTENDED DESTINATION VERNAL,UT		P٢			- OPERATION GHT CLIMB TO CRUISE	
	PILOT I PILOT I FACTOR(S) WEATHER WEATHER MISCELL TERRAIN WEATHER B WEATHER F	PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VER FLIGHT INTO AD PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FL FACTOR(S) WEATHER - LOW CEILING WEATHER - SNOW MISCELLANEOUS ACTS,CONDITIONS - UNWARRANTED LOW TERRAIN - HIGH OBSTRUCTIONS WEATHER BRIEFING - NO BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED MISSING AIRCRAFT - LATER RECOVERED					C	ONDITIONS	
	ZERO OBSTRUCTI BLOWING WIND DIRE 270 TYPE OF W VFR	TION Y AT ACCIDENT SITE ONS TO VISION AT AC SNOW CTION-DEGREES EATHER CONDITIONS	CIDENT SITE TERRAIN.WRECKAGE NR S	UMMIT M	PF TE W I TY	0 RECI SNC EMPE 20 IND 25 YPE NON	PI WRA VE OF	AT ACCIDENT SITE MATION AT ACCIDENT SI TURE-F LOCITY-KNOTS FLIGHT PLAN ASS 11000FT MSL.RCVRD	
3-3189	DEPARTURE GARDEN TYPE OF A	330 NIRPORT - SPRINGFIEL POINT CITY,KANS	N2869F DAMAGE-DESTROYED D INTENDED DESTINATION SPRINGFIELD,COLO		4	0 Hase	0	NONCOMMERCIAL PLEASURE/PERSONAL TR/ = OPERATION IGHT UNCONTROLLED DE:	PRIVATE, AGE 39, 152 ANSP TOTAL HOURS, 90 IN TYPE, NOT INSTRUMENT RATED.
	MISSING A	N COMMAND - SPATIAL IRCRAFT - LATER REC		TERRAI	N.F	RECO	VE	RED 10/5/74.	

FILE			AIRCRAFT DATA	F	S	M/N	J	PURPOSE			
	10/4/74 NR TIME - UNK/ DEPARTURE P GLENWOOD TYPE OF ACC	•VAIL,COLO NR OINT SPRGS,COLO IDENT	BELLANCA 14-19 N8538R DAMAGE-DESTROYED INTENDED DESTINATION BROOMFIELD+COLO	CR-	1 0 РН	0 ( 0 ( 4 S E	) N D E OF	NONCOMMERCIAL BUSINESS OPERATION	TOTAL HOURS, 130 IN TYPE, NOT INSTRUMENT RATED.		
	COLLISION WITH GROUND/WATER UNCONTROLLED IN FLIGHT UNCONTROLLED DESCENT										
	PILOT IN PILOT IN PILOT IN FACTOR(S) WEATHER - WEATHER - WEATHER - TERRAIN - WEATHER BRI WEATHER FOR	COMMAND - ATTEMP1 COMMAND - BECAME COMMAND - CONTINU COMMAND - IMPROPE COMMAND - SPATIAL LOW CEILING TURBULENCE, ASSC ICING CONDITIONS HIGH OBSTRUCTION EFING - BRIEFED E	DED VFR FLIGHT INTO AD R IN-FLIGHT DECISIONS DISORIENTATION DISORIENTATION DISORIENTATION DISORIENTATION DISORIENT SUBSTANTIALLY CORRECT	VERSE V OR PLA R THUNE ING RA	EAT NNI ERS N <sub>7</sub> E	HER NG TORM	COP 15				
	SKY CONDITION     CEILING AT ACCIDENT SITE       OBSCURATION     UNKNOWN/NOT REPORTED       VISIBILITY AT ACCIDENT SITE     PRECIPITATION AT ACCIDENT SITE       ZERO     UNKNOWN/NOT REPORTED       OBSTRUCTIONS TO VISION AT ACCIDENT SITE     TYPE OF WEATHER CONDITIONS										
	TYPE OF FLI NONE		300FT.MTS OBSCRD BY CLU	DUD S • RE		IFR Ery	DAT	「E 10/6/74₀			

FILE		LOCATION		F	S M/	N	PURPOSE	PILOT DATA		
	11/2/74 M TIME - 170 DEPARTURE PLAINVI TYPE OF A0	NR.SPRINGFIELD,COLO )O POINT IN IEW,TEX	CESSNA 182A N3737D DAMAGE-DESTROYED ITENDED DESTINATION GREELEY₊COLO	CR- 1 PX- 1	0 0 PHASE	0 0 0 F	NONCOMMERCIAL	PRIVATE, AGE 40, 307 Total Hours, 69 IN Type, Not Instrument rated.		
	FACTOR(S) PILOT IN MISCELLA WEATHER WEATHER WEATHER BE WEATHER FO	N COMMAND - SPATIAL I N COMMAND - INADEQUA NAEOUS ACTS,CONDITION - LOW CEILING - FOG RIEFING - NO BRIEFIN( DRECAST - FORECAST SU IRCRAFT - LATER RECOV	FE PREFLIGHT PREPARA NS - IMPROPERLY LOAD G RECEIVED JBSTANTIALLY CORRECT							
	SKY CONDITION CEILING AT ACCIDENT SITE OBSCURATION 100 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE ZERD NONE									
	ACCIDENT SITE FOG TYPE OF WEATHER CONDITIONS FOG TYPE OF WEATHER CONDITIONS IFR TYPE OF FLIGHT PLAN VFR REMARKS- RECOVERY DATE 11/3/74.APPRX 150 LBS OVR MAX GROSS WT.									

BRIEFS OF ACCIDENTS

FILE			AIRCRAFT DATA	F	SΜ	/ N	PURPOSE	PILOT DATA
3-3786	11/10/74 NU TIME - UNK DEPARTURE A GRAND JU TYPE OF ACC	R.DELTA,COLO /NR POINT JNCTION,COLO	CESSNA 182G N3271S DAMAGE-DESTROYED INTENDED DESTINATION UNKNOWN/NOT REPORTE	CR- PX-	L O L O PHAS	0 0 E 0F	NONCOMMERCIAL PLEASURE/PERSONAL TRANS F OPERATION IGHT NORMAL CRUISE	
	FACTOR(S) TERRAIN - WEATHER - WEATHER - MISCELLAN WEATHER BR WEATHER FOR	- HIGH OBSTRUCT) - ICING CONDITIC - LOW CEILING - SNOW	DNS-INCLUDES SLEET,FREEZ TIONS - AIRCRAFT CAME T FFING RECEIVED W/NOT REPORTED	ING RAI	I,ETC	•	ONDITIONS	
	UNKNOWN/ OBSTRUCTIO UNKNOWN/ TYPE OF FL NONE	AT ACCIDENT SIT NOT REPORTED NS TO VISION AT NOT REPORTED IGHT PLAN			UN PREC SN	KNOV IPI DW OF	AT ACCIDENT SITE WN/NOT REPORTED TATION AT ACCIDENT SITE WEATHER CONDITIONS	

	LOCATION			-	C M /	<b>N</b> 1	DUDDOCE			PILOT DATA		
12/1/74 TIME - 22	FREDERICA, DEL	PIPER PA-28 N9184J DAMAGE-DESTROYED	 CR-	1	0	0 N	DNCOMMERCI	AL		PRIVATE, AGE 39, 203 TOTAL HOURS, 159 IN TYPE NOT INSTRUMENT RATED.		
		TOMS RIVER NJ										
TYPE OF A				Ρ	HASE	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)											
	PILOT IN COMMAND - ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT											
SYSTEMS - ELECTRICAL SYSTEM OTHER												
MISCELLANEOUS ACTS; CONDITIONS - ELECTRICAL FAILURE												
WEATHER - RAIN												
WEATHER - THUNDERSTORM ACTIVITY WEATHER - TURBULENCE, ASSOCIATED W/CLOUDS AND/OR THUNDERSTORMS												
			о тыш		S TO B	мс						
WEATHER		ATED W/CLOUDS AND/0										
WEATHER WEATHER E	- TURBULENCE, ASSOCI	ATED W/CLOUDS AND/O WEATHER BUREAU PERS										
WEATHER WEATHER E WEATHER F	<pre>- TURBULENCE, ASSOCI BRIEFING - BRIEFED BY</pre>	ATED W/CLOUDS AND/O WEATHER BUREAU PERS JBSTANTIALLY CORRECT										
WEATHER WEATHER E WEATHER F	<ul> <li>TURBULENCE, ASSOCI RIEFING - BRIEFED BY ORECAST - FORECAST SU VIRCRAFT - LATER RECOV</li> </ul>	ATED W/CLOUDS AND/O WEATHER BUREAU PERS JBSTANTIALLY CORRECT		<b>,</b> ВҮ	PHC	NE	T ACCIDENT	SITE				
WEATHER WEATHER F WEATHER F MISSING A SKY CONDI OVERCAS	TURBULENCE, ASSOCI BRIEFING - BRIEFED BY ORECAST - FORECAST SU NIRCRAFT - LATER RECOV TION TION T/LOWER SCATTERED	ATED W/CLOUDS AND/O WEATHER BUREAU PERS JBSTANTIALLY CORRECT		, ВҮ С	EILI 110	NE NG A O						
WEATHER WEATHER F WEATHER F MISSING A SKY CONDI OVERCAS VISIBILIT	<ul> <li>TURBULENCE, ASSOCI RIEFING - BRIEFED BY ORECAST - FORECAST SL IRCRAFT - LATER RECOV TION TION Y AT ACCIDENT SITE</li> </ul>	ATED W/CLOUDS AND/O WEATHER BUREAU PERS JBSTANTIALLY CORRECT		, ВҮ С	EILI 110 RECI	NE NG A O PITA	TION AT AC	CIDENT	SITE			
WEATHER WEATHER E WEATHER F MISSING A SKY CONDI OVERCAS VISIBILIT 3 MILES	I - TURBULENCE, ASSOCI RIEFING - BRIEFED BY ORECAST - FORECAST SU NIRCRAFT - LATER RECOV TION TT/LOWER SCATTERED Y AT ACCIDENT SITE OR LESS	ATED W/CLOUDS AND/O WEATHER BUREAU PERS JBSTANTIALLY CORRECT /ERED		, BY C P	EILI 110 RECI RAI	NE NG A O PITA Ny T	TION AT AC HUNDERSTOR	CIDENT	SITE			
WEATHER WEATHER E WEATHER F MISSING A SKY CONDI OVERCAS VISIBILIT 3 MILES OBSTRUCTI	C - TURBULENCE, ASSOCI BRIEFING - BRIEFED BY ORECAST - FORECAST SU VIRCRAFT - LATER RECOV TION TT/LOWER SCATTERED Y AT ACCIDENT SITE OR LESS ONS TO VISION AT ACCI	ATED W/CLOUDS AND/O WEATHER BUREAU PERS JBSTANTIALLY CORRECT /ERED		, BY C P	EILI 110 RECI RAI EMPE	NE NG A O PITA	TION AT AC HUNDERSTOR	CIDENT	SITE			
WEATHER WEATHER E WEATHER F MISSING A SKY CONDI OVERCAS VISIBILIT 3 MILES OBSTRUCTI UNKNOWN	I - TURBULENCE, ASSOCI RIEFING - BRIEFED BY ORECAST - FORECAST SU NIRCRAFT - LATER RECOV TION TT/LOWER SCATTERED Y AT ACCIDENT SITE OR LESS	ATED W/CLOUDS AND/O WEATHER BUREAU PERS JBSTANTIALLY CORRECT /ERED		, ВҮ С Р Т	EILI 110 RECI RAI EMPE 51	NG A O PITA N, TI RATU	TION AT AC HUNDERSTOR	CIDENT M	SITE			
WEATHER WEATHER F MISSING A SKY CONDI OVERCAS VISIBILIT 3 MILES OBSTRUCTI UNKNOWN WIND DIRE 90	<ul> <li>TURBULENCE, ASSOCI RIEFING – BRIEFED BY ORECAST – FORECAST SU IRCRAFT – LATER RECOV TION TT/LOWER SCATTERED Y AT ACCIDENT SITE OR LESS ONS TO VISION AT ACCI I/NOT REPORTED CCTION-DEGREES</li> </ul>	ATED W/CLOUDS AND/O WEATHER BUREAU PERS JBSTANTIALLY CORRECT /ERED		, BY C P T	EILI 110 RECI RAI EMPE 51 IND 38	NE O PITA N, TI RATU VELO	TION AT AC HUNDERSTOR RE-F CITY-KNOTS	CIDENT	SITE			
WEATHER WEATHER F MISSING A SKY CONDI OVERCAS VISIBILIT 3 MILES OBSTRUCTI UNKNOWN WIND DIRE 90	<ul> <li>TURBULENCE, ASSOCI RIEFING - BRIEFED BY ORECAST - FORECAST SL IRCRAFT - LATER RECOV TION T/LOWER SCATTERED Y AT ACCIDENT SITE OR LESS ONS TO VISION AT ACCI /NOT REPORTED</li> </ul>	ATED W/CLOUDS AND/O WEATHER BUREAU PERS JBSTANTIALLY CORRECT /ERED		, BY C P T	EILI 110 RECI RAI EMPE 51 IND 38	NE O PITA N, T RATU VELO OF F	TION AT AC HUNDERSTOR RE-F	CIDENT	SITE			

LIDCATION AIRCRAFT DATA INJURIES FLIGHT PILOT DATA FILE DATE F S M/N PURPOSE 3-0528 2/16/74 FT MEADE,FLA AERO COMDR 100 CR- 1 0 0 NONCOMMERCIAL PRIVATE, AGE 45, 70 TOTAL PX- 1 0 0 PLEASURE/PERSONAL TRANSP HOURS, UNK/NR IN TYPE, TIME - 0930 N4148X DAMAGE-DESTROYED NOT INSTRUMENT RATED. DEPARTURE POINT INTENDED DESTINATION LAKELAND, FLA KEY WEST,FLA PHASE OF OPERATION TYPE OF ACCIDENT COLLISION WITH GROUND/WATER UNCONTROLLED IN FLIGHT UNCONTROLLED DESCENT PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VER FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - SPATIAL DISORIENTATION FACTOR(S) PILOT IN COMMAND - INADEQUATE PREFIGHT PREPARATION AND/OR PLANNING WEATHER - LOW CEILING WEATHER - RAIN WEATHER - OBSTRUCTIONS TO VISION WEATHER - SQUALL LINE WEATHER BRIEFING - NO BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED MISSING AIRCRAFT - LATER RECOVERED SKY CONDITION CEILING AT ACCIDENT SITE UNKNOWŃ/NOT REPORTED OVERCAST VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE UNKNOWN/NOT REPORTED RAIN TYPE OF WEATHER CONDITIONS OBSTRUCTIONS TO VISION AT ACCIDENT SITE VER HAZE TYPE OF FLIGHT PLAN NONE REMARKS- RCVRD 2/17/74.LOW CIGS, RAIN, HAZE AT ACDT SITE.ND WX BRIEF.

BRIEFS OF ACCIDENTS

			BRIEF	S OF A			-				
FILE			AIRCRAFT DATA		JUR F	IES S M/	'N	FLIGHT PURPOSE		PILOT DATA	
		PENSACOLA, FLA		CR-	1	0	0	NONCOMMERCIAL		COMMERCIAL, AGE 54, 2088 TOTAL HOURS, 175 IN TYPE INSTRUMENT RATED.	
		RPORT - PENSACOLA	RGNL								
	DEPARTURE		INTENDED DESTINATION								
	BURLINGTON,NC PENSACOLA,FLA TYPE OF ACCIDENT PHASE OF OPERATION										
	COLLISION WITH GROUND/WATER UNCONTROLLED LANDING FINAL APPROACH										
	WEATHER WEATHER - WEATHER BR WEATHER FOI MISSING AI	IEFING - BRIEFING RECAST - FORECAST RCRAFT - LATER REG	CIATED W/CLOUDS AND/O RECEIVED-METHOD UNKNO SUBSTANTIALLY CORRECT								
	SKY CONDIT	ION			C			AT ACCIDENT SITE			
	BROKEN VISIBILITY 1 MILE O	AT ACCIDENT SITE			F	400 RECI RAI	ΡI	TATION AT ACCIDEN	T SITE		
		NS TO VISION AT A	CCIDENT SITE		٦			TURE-F			
	WIND DIREC	TION-DEGREES			h	IND 20	VE	LOCITY-KNOTS			
		ATHER CONDITIONS			٦			FLIGHT PLAN			
		CST SVR WX COND.C	ONT INTO AREA OF SVR T	JRB AN	DI	STM	AC	TIVITY.TORNADO WA	TCH.RCVRI	D 2/22/74.	

\_\_\_\_\_ FILE DATE LOCATION AIRCRAFT DATA INJURIES F S M/N FLIGHT PILOT DATA PURPOSE 3-0408 1/16/74 WALESKA,GA PIPER PA-28 CR- 2 0 0 MISCELLANEOUS TIME - 1755 N40940 PX- 0 0 0 FERRY COMMERCIAL, FL.INSTR., AGE 34, 6800 TOTAL HOURS, DAMAGE-DESTROYED UNK/NR IN TYPE, INSTRU-MENT RATED. DEPARTURE POINT INTENDED DESTINATION LAST ENROUTE STOP MUNCIE . IND VERO BCH,FLA COVING TON , GA PHASE OF OPERATION TYPE OF ACCIDENT COLLIDED WITH TREES IN FLIGHT NORMAL CRUISE PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS PTIOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS FACTOR(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING WEATHER - LOW CEILING WEATHER - FOG TERRAIN - HIGH OBSTRUCTIONS WEATHER BRIEFING - NO BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED MISSING AIRCRAFT - LATER RECOVERED SKY CONDITION CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED 1000 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 3 MILES OR LESS NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TYPE OF WEATHER CONDITIONS FOG IFR TYPE OF FLIGHT PLAN NONE FIRE AFTER IMPACT REMARKS- WRECKAGE RCVRD 2/25/74.NO WX BRIEF AT COVINGTON.

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N		PILOT DATA
3-1039	TIME - 193 DEPARTURE GALLATI TYPE OF AC COLLISIO PROBABLE C PILOT IN FACTOR(S) WEATHER TERRAIN WEATHER BR WEATHER FO	O POINT N,TENN CIDENT N WITH GROUND/WATE AUSE(S) COMMAND - CONTINU - LOW CEILING - HIGH OBSTRUCTION IEFING - NO BRIEF]	NG RECEIVED SUBSTANTIALLY CORRECT	PX- 0 0 0 E LAST ENR( UNKNOW) PHASE OF IN FLI(	DUTE STOP V/NOT REPORTED OPERATION GHT NORMAL CRUISE	PRIVATE, AGE 40, 696 TOTAL HOURS, 18 IN TYPE NOT INSTRUMENT RATED.
	SKY CONDIT	TON				

\_\_\_\_\_ FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PILOT DATA F S M/N PURPOSE 3-1910 6/6/74 NR.BLAIRSVILLE,GA BELLANCA 17-30A CR- 1 0 0 NONCOMMERCIAL COMMERCIAL, AGE 43, 1485 N8891V PX- 1 0 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 186 IN TYPE, TIME - 0855 DAMAGE-DESTROYED INSTRUMENT RATED. INTENDED DESTINATION DEPARTURE POINT LAST ENROUTE STOP ATLANTA, GA MIDDLESBORO,KY HARLANSKY PHASE OF OPERATION TYPE OF ACCIDENT COLLIDED WITH TREES IN FLIGHT NORMAL CRUISE PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VER FLIGHT INTO ADVERSE WEATHER CONDITIONS FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS WEATHER - LOW CEILING WEATHER - FOG WEATHER BRIEFING - PARTIAL BRIEFING BY FLIGHT SERVICE PERSONNEL, BY TELEPHONE/RADIO, LIMITED BY PILOT ACTION WEATHER FORECAST - WEATHER SLIGHTLY WORSE THAN FORECAST MISSING AIRCRAFT - LATER RECOVERED SKY CONDITION CEILING AT ACCIDENT SITE OVERCAST 0 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 1/2 MILE OR LESS DRIZZLE, RAIN OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F FOG 74 WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 310 4 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN IFR NONE REMARKS- RCVRY DATE 6/8/74.ACFT STRUCK TREES ON MTN AT 3200FT MSL.HILLTOPS OBSCD BY LO CLDS AND FOG.

BRIEFS OF ACCIDENTS

			BRIEFS	OF AC	CIDE	NTS					
FILE	DATE		AIRCRAFT DATA	F	S	M/N	PURPOSE	PILOT DATA			
		NR.CHATSWORTH,GA K/NR	PIPER PA-31	CR-	1 (	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	PRIVATE, AGE 44, 2000 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.			
	KNOXVI TYPE OF A	LLE, TENN	NTENDED DESTINATION ROME+GA				F OPERATION IGHT OTHER				
	PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS WEATHER - THUNDERSTORM ACTIVITY WEATHER - RAIN WEATHER - ROING - NO BRIEFING RECEIVED WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT MISSING AIRCRAFT - LATER RECOVERED										
	UNKNOWN OBSTRUCTI UNKNOWN	-	IDENT SITE		PRE F TYP	NKNO CIPI AIN,	AT ACCIDENT SITE WN/NOT REPORTED TATION AT ACCIDENT SITE THUNDERSTORM WEATHER CONDITIONS				
	FIRE AFTE		STMS THRU AREA,HVY RA	N • ₩ TN	PE4	KS I	N CLDS.ACFT HIT MTN ABT 4	4000FT MSL.			
-4247	9/1/74 TIME - 18	NR •SYL VANI A • GA 45	AERO COMDR A-9B N7748V DAMAGE-DESTROYED				COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT			
	DEPARTURE SYLVANI TYPE OF A COLLISI	A,GA	NTENDED DESTINATION LOCAL UNCONTROLLED				F OPERATION IGHT OTHER	INSTRUMENT RATED.			
		CAUSE(S) ANEGUS - UNDETERMINE IRCRAFT - LATER RECO									
	KIND OF PILOT'S COCKPIT TANK/HO	IOURS IN CROP CONTROL CROP - BEANS SEAT BELT - FASTENE CRASHPAD - NOT INST IPPER-LOCATION - FORW	ALLED ARD OF PILOT		TYF CRA CRA	E OF SH F SH P	OPERATION - SPRAYING CRU CHEMICAL USED - LIQUID ELMET - AVAILABLE-USED AR - INSTALLED N LOADING AREA.RCVRY DAT	CHEMICAL-TOXIC			

BRIFFS OF ACCIDENTS

BRIEFS OF ACCIDENTS

FILE		AIRCRAFT DATA	E C M (N		PILOT DATA
	12/20/74 NR.LAFAYETTE.GA TIME - 1830 DEPARTURE POINT CHATTANOOGA.TENN TYPE OF ACCIDENT COLLISION WITH GROUND/WA	TEMCO GC1B N3881K DAMAGE-DESTROYED INTENDED DESTINATION HUNTSVILLE,ALA	CR- 1 0 0 PX- 0 0 0 PHASE 0	NONCOMMERCIAL BUSINESS F OPERATION IGHT NORMAL CRUISE	
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPRO PILOT IN COMMAND - CONTI FACTOR(S) WEATHER - LOW CEILING WEATHER - FOG TERRAIN - HIGH OBSTRUCTI WEATHER BRIEFING - BRIEFED WEATHER FORECAST - FORECASS MISSING AIRCRAFT - LATER R	NUED VFR FLIGHT INTO AD ONS BY FLIGHT SERVICE PERS T SUBSTANTIALLY CORRECT	VERSE WEATHER C ONNEL, BY PHONE		
	SKY CONDITION OVERCAST VISIBILITY AT ACCIDENT SIT 4 MILES OR LESS OBSTRUCTIONS TO VISION AT FOG		UNKNO	AT ACCIDENT SITE WN/NOT REPORTED TATION AT ACCIDENT SIT TURE-F	ΓE
	VIND DIRECTION-DEGREES 250 TYPE OF WEATHER CONDITIONS IFR REMARKS- RCVRY DATE 12/21/		WIND VE 4 TYPE OF VFR	LOCITY-KNOTS FLIGHT PLAN	
-4193	10/8/74 MORRIS,ILL TIME - 1040	CESSNA 150L N19048 DAMAGE-DESTROYED	CR- 2 0 0 PX- 0 0 0		COMMERCIAL, FL.INSTR., AGE 21, 291 TOTAL HOURS, 210 IN TYPE, INSTRUMENT
	NAME OF AIRPORT - MORRIS DEPARTURE POINT CHICAGO+ILL TYPE OF ACCIDENT STALL	INTENDED DESTINATION RETURN	MORRI PHASE O	ROUTE STOP S∙ILL F OPERATION FF INITIAL CLIMB	RATED.
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILE CHECK PILOT - INADEQUATE MISSING AIRCRAFT - LATER R REMARKS- CFI COMPANY CHECK	SUPERVISION OF FLIGHT ECOVERED		TEEP CLB AFTR TKOF.	

¢

FILE	DATE		AIRCRAFT DATA	F	S	M/N	PURPOSE	PILOT DATA
	12/5/74 TIME - 12	JOHNSTON,IOWA 230 E POINT DINES,IOWA	CESSNA 150	CR- 1 PX- 0	0	0 0		STUDENT, AGE 20, 53 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	MISSING A	IN COMMAND - FAILED AIRCRAFT - LATER RE	-	YING SPE	I ED	N FI	IGHT OTHER	
	REMARKS-	FLT PHASE UNK.LOCA	TED 12/6/74 IN AREA WH	ERE PLT	HUN	TED	DEER.	
3-3980	12/12/74 TIME - 17		CESSNA 182 N53238 DAMAGE-DESTROYED				NONCOMMERCIAL BUSINESS	PRIVATE, AGE 48, 324 Total Hours, 64 in type, Not instrument rated.
	OTTUMN TYPE OF 4	VA,IOWA	INTENDED DESTINATION DES MOINES,IOWA				DF OPERATION LIGHT UNCONTROLLED	
	PROBABLE PILOT J PILOT J FACTOR(S) WEATHER WEATHER WEATHER F WEATHER F	CAUSE(S) (N COMMAND - ATTEMP (N COMMAND - INITIA (N COMMAND - SPATIA ) R - LOW CEILING R - FOG RIEFING - BRIEFED	TED OPERATION BEYOND E TED FLIGHT IN ADVERSE L DISORIENTATION BY FLIGHT SERVICE PERSI SUBSTANTIALLY CORRECT	XPERIENC ₩EATHER	E/A CON	BIL DIT	ITY LEVEL IONS	
	1 MILE				5 PRE N	00 CIP ONE	G AT ACCIDENT SITE ITATION AT ACCIDENT = WEATHER CONDITIONS	
	FDG TYPE OF F SPECIAL	ELIGHT PLAN L VFR	3/74.PLT ROSTD AND RCV		I	FR		

FILE	DATE	LOCATION	AIRCRAFT DATA				FLIGHT PURPOSE		PILOT DATA
3-4195	8/22/74 N TIME - 162	R.MANISTIQUE,MICH 2	MOONEY M20F N6438Q DAMAGE-DESTROYED						COMMERCIAL, AGE 44, 566 TOTAL HOURS, 12 IN TYPE NOT INSTRUMENT RATED.
	DEPARTURE ST IGNA								
	ST IGNACE,MICH HOUGHTON,MICH MARQUETTE,MICH TYPE OF ACCIDENT PHASE OF OPERATION . COLLISION WITH GROUND/WATER UNCONTROLLED IN FLIGHT UNCONTROLLED DESCENT								
	PILOT IN FACTOR(S) WEATHER WEATHER WEATHER PILOT IN WEATHER BR WEATHER FO	COMMAND - CONTINUET COMMAND - SPATIAL C - LOW CEILING - RAIN - THUNDERSTORM ACTIV COMMAND - LACK OF F	YITY AMILIARITY WITH AIR( FLIGHT SERVICE PERS( JBSTANTIALLY CORRECT	CRAFT					
	SKY CONDIT OVERCAST VISIBILITY	ION AT ACCIDENT SITE		CEILING AT ACCIDENT SITE 600 PRECIPITATION AT ACCIDENT SITE					
	1/4 MILE				RA	IN, OF	THUNDERSTORM FLIGHT PLAN		
	REMARKS- H	VY RAINSTSTM RPTD IN	AREA.GND IMPACT AT	AN ES	76 D	EGR	EE ANGLE∘L WING L	J₩ ₀RCVRY	DATE 8/24/74 .

- (Strammers) -

v

FILE	DATE	LOCATION	AIRCRAFT DATA		URIES S M				PILOT DATA		
3-3101	8/21/74 TIME - 223	LA CRESCENT,MINN O	PIPER PA-24 N6371P DAMAGE-DESTROYED	CR PX			IONCOMMERCIAL PLEASURE/PERSON		COMMERCIAL, FL.INSTR., AGE 67, 21000 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.		
	NAME OF AI DEPARTURE	RPORT - LA CROSSE POINT I	NTENDED DESTINATION		LAST	ENRC	UTE STOP				
	GALESBU		LA CROSSE, WIS				E,IOWA				
	TYPE OF ACCIDENT PHASE OF OPERATION										
	COLLIDED	WITH TREES			IN	FLIG	HT OTHER				
	PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING FACTOR(S) WEATHER - FOG TERRAIN - HIGH OBSTRUCTIONS WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT MISSING AIRCRAFT - LATER RECOVERED										
	WEATHER TERRAIN WEATHER BR WEATHER FO	- FOG - HIGH OBSTRUCTIONS IEFING - BRIEFED BY RECAST - FORECAST S	FLIGHT SERVICE PERS	_	-						
	WEATHER TERRAIN WEATHER BR WEATHER FO MISSING AI SKY CONDIT	- FOG - HIGH OBSTRUCTIONS IEFING - BRIEFED BY RECAST - FORECAST S RCRAFT - LATER RECO ION	FLIGHT SERVICE PERS	_	BY PHI CEIL	ONE ING A	AT ACCIDENT SIT	Ē			
	WEATHER TERRAIN WEATHER BR WEATHER FO MISSING AI SKY CONDIT OVERCAST	- FOG - HIGH OBSTRUCTIONS IEFING - BRIEFED BY RECAST - FORECAST S RCRAFT - LATER RECO ION	FLIGHT SERVICE PERS	_	BY PHI CEIL 50	DNE ING A O	T ACCIDENT SIT				
	WEATHER TERRAIN WEATHER BR WEATHER FO MISSING AI SKY CONDIT DVERCAST VISIBILITY 3 MILES	- FOG - HIGH OBSTRUCTIONS IEFING - BRIEFED BY RECAST - FORECAST S RCRAFT - LATER RECO ION AT ACCIDENT SITE OR LESS	FLIGHT SERVICE PERSI UBSTANTIALLY CORRECT VERED	_	BY PHI CEIL 50 PREC NO	DNE ING A O IPITA NE	TION AT ACCIDE				
	WEATHER TERRAIN WEATHER BR WEATHER FO MISSING AI SKY CONDIT DVERCAST VISIBILITY 3 MILES OBSTRUCTIO	- FOG - HIGH OBSTRUCTIONS IEFING - BRIEFED BY RECAST - FORECAST S RCRAFT - LATER RECO ION AT ACCIDENT SITE	FLIGHT SERVICE PERSI UBSTANTIALLY CORRECT VERED	_	BY PHI CEIL 50 PREC NO TEMP	DNE ING A O IPITA NE ERATU	TION AT ACCIDE				
	WEATHER TERRAIN WEATHER BR WEATHER FO MISSING AI SKY CONDIT OVERCAST VISIBILITY 3 MILES OBSTRUCTIO FOG	- FOG - HIGH OBSTRUCTIONS IEFING - BRIEFED BY RECAST - FORECAST S RCRAFT - LATER RECO ION AT ACCIDENT SITE OR LESS	FLIGHT SERVICE PERSI UBSTANTIALLY CORRECT VERED	_	BY PHI CEIL 50 PREC NO TEMP 69	DNE ING A O IPITA NE ERATU	TION AT ACCIDE				
	WEATHER TERRAIN WEATHER BR WEATHER FO MISSING AI SKY CONDIT DVERCAST VISIBILITY 3 MILES OBSTRUCTIO FOG WIND DIREC 170	- FOG - HIGH OBSTRUCTIONS IEFING - BRIEFED BY RECAST - FORECAST S RCRAFT - LATER RECO ION AT ACCIDENT SITE OR LESS NS TO VISION AT ACC TION-DEGREES	FLIGHT SERVICE PERSI UBSTANTIALLY CORRECT VERED	_	CEIL 50 PREC NO TEMP 69 WIND 6	ONE O IPITA NE ERATU VELC	NTION AT ACCIDE URE-F DCITY-KNOTS				
	WEATHER TERRAIN WEATHER BR WEATHER FO MISSING AI SKY CONDIT DVERCAST VISIBILITY 3 MILES OBSTRUCTIO FOG WIND DIREC 170	- FOG - HIGH OBSTRUCTIONS IEFING - BRIEFED BY RECAST - FORECAST S RCRAFT - LATER RECO ION AT ACCIDENT SITE OR LESS NS TO VISION AT ACC	FLIGHT SERVICE PERSI UBSTANTIALLY CORRECT VERED	_	CEIL 50 PREC ND TEMP 69 WIND 6 TYPE	ONE O IPITA NE ERATU VELC	NTION AT ACCIDE URE-F DCITY-KNOTS FLIGHT PLAN				

BRIEFS OF ACCIDENTS

-----AIRCRAFT DATA PILOT DATA ETLE DATE LOCATION INJURIES FLIGHT F S M/N PURPOSE \_\_\_\_\_ \_\_\_\_\_\_ CR- 1 0 0 NONCOMMERCIAL 3-1354 5/26/74 NR.LONG LANE, MO GLENDENNING G-1 PRIVATE, AGE 50, 2000 TIME - 1625 PX- 0 0 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, UNK/NR IN N41838 DAMAGE-DESTROYED TYPE, NOT INSTRUMENT RATED. DEPARTURE POINT INTENDED DESTINATION LAST ENROUTE STOP EL RENO,OKLA EVANSVILLE, IND SPRINGFIELD, MO TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER UNCONTROLLED IN FLIGHT UNCONTROLLED DESCENT PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - SPATIAL DISORIENTATION FACTOR(S) WEATHER - RAIN WEATHER - FOG WEATHER BRIEFING - NO BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED MISSING AIRCRAFT - LATER RECOVERED SKY CONDITION CEILING AT ACCIDENT SITE OVERCAST/LOWER SCATTERED UNKNOWN/NOT REPORTED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 2 MILES OR LESS RAIN TYPE OF WEATHER CONDITIONS OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG IFR TYPE OF FLIGHT PLAN NONE REMARKS- RCVRD 5/28/74. 3-0129 1/27/74 NR.HAMMOND.MONT BELLANCA 7GCBC CR- 1 0 0 NONCOMMERCIAL PRIVATE, AGE 54, UNK/NR PX- 1 0 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, UNK/NR IN TIME - 0950 N8542 DAMAGE-DESTROYED TYPE, NOT INSTRUMENT RATED. INTENDED DESTINATION DEPARTURE POINT HAMMOND,MONT LOCAL TYPE OF ACCIDENT PHASE OF OPERATION STALL SPIN IN FLIGHT OTHER PROBABLE CAUSE(S) PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED MISSING AIRCRAFT - LATER RECOVERED FIRE AFTER IMPACT REMARKS- COYOTE HUNTING. RECOVERY DATE 1/28/74.

	DATE		AIRCRAFT DATA					PILOT DATA
3-3059	8/31/74 TIME - O DEPARTUR	NR•FLORENCE,MONT 1745 E POINT NJLA,MONT	CHAMPION 7GC N8092E DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- 2 PX- 0	0 0 0 0	COMMER	CIAL	COMMERCIAL, AGE 22, 274 TOTAL HOURS, 64 IN TYPE NOT INSTRUMENT RATED.
	PILOT FACTOR(S PILOT PILOT WEATHE TERRAI WEATHER WEATHER	IN COMMAND - ATTEMP ) IN COMMAND - FAILED IN COMMAND - DIVERT R - HIGH DENSITY AL N - HIGH OBSTRUCTIO BRIEFING - NO BRIEF	NS ING RECEIVED SUBSTANTIALLY CORRECT	XPERIENCE OCEDURES ATION OF	/ABIL DIREC	TIVES,ET	-	
	SKY COND SCATTE VISIBILI 5 OR D	RED . TY AT ACCIDENT SITE			UNLI	MITED ITATION	IDENT SITE AT ACCIDENT SITE	
	NONE	IONS TO VISION AT A WEATHER CONDITIONS	CCIDENT SITE		45	ATURE-F F FLIGHT	PLAN	
	VFR REMARKS-	ELK SURVEY FLT.PLT	LOST CTL DRG LOW ALT	STEEP TUP	NONE N.REC		TE 9/1/74.	

BRIEFS OF ACCIDENTS

.

				S UF A					
FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	RIES S M	i I/N	FLIGHT PURPOSE	PILOT DATA
3-0131	1/11/74 NR TIME - 2245 DEPARTURE P	.JACKPOT,NEV	CESSNA 210L N29374 DAMAGE-DESTROYED JTENDED DESTINATION SALT LAKE CITY,UT	СR- РХ-	1 3	0	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 35, 167 TOTAL HOURS, 40 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF ACC COLLISION	EV IDENT IWITH GROUND/WATER						DF OPERATION IGHT OTHER	
	FACTOR(S) PILOT IN WEATHER - WEATHER - TERRAIN - WEATHER BRI WEATHER FOR	COMMAND - CONTINUE COMMAND - INADEQUAT LOW CEILING SNOW HIGH OBSTRUCTIONS EFING - BRIEFED BY	VFR FLIGHT INTO AD E PREFLIGHT PREPARA FLIGHT SERVICE PFRS BSTANTIALLY CORRECT ERED	TION A	ND/	OR.	PLA	NNING	
	1/4 MILE OBSTRUCTION NONE TYPE OF FLI NONE	ON AT ACCIDENT SITE OR LESS IS TO VISION AT ACCI GHT PLAN		IN SNO	P	UN PREC SN TYPE IF	KNC IPI OW OF R	G AT ACCIDENT SITE WN/NOT REPORTED TATION AT ACCIDENT SITE SHOWERS WEATHER CONDITIONS	
3-0829	1/21/74 TIME - 1957		CESSNA A150K N8307M DAMAGE-DESTROYED					NONCOMMERCIAL Pleasure/personal transp	
	DEPARTURE P RENO,NEV TYPE OF ACC	PORT - RENO/STEAD OINT IN IDENT WITH GROUND/WATER	LOCAL					)F OPERATION NG FINAL APPROACH	
	MISSING AIR	COMMAND - SPATIAL C CRAFT - LATER RECOV		1/22/7	4.				

-			AIRCRAFT DATA	F	:	SΜ	/N	PURPOSE	PILOT DATA
		CARSON CITY,NEV	ROBERTSON 414	CR-	1	0	0	COMMERCIAL	AIRLINE TRANSPORT, AGE 61, 20250 TOTAL HOURS, 14 IN TYPE, INSTRUMENT RATED.
	DEPARTURE CARSON TYPE OF A	CITY, NEV	INTENDED DESTINATION SAN JOSE+CALIF					F OPERATION IGHT CLIMB TO CRUISE	
	PILOT I FACTOR(S) PILOT I PILOT I PILOT I TERRAIN MISSING A	N COMMAND - IMPROPE N COMMAND - FAILED N COMMAND - INADEQU N COMMAND - FAILED N COMMAND - PHYSICA - HIGH OBSTRUCTION IRCRAFT - LATER REC	S OVERED	CTS OR TION AN OCEDURE	OB ID/ S,	S TR OR DIR	PLA ECT	NNING	13/74.STC SA48AW.
8-1034	3/17/74 TIME - 07	NR.LAS VEGAS,NEV 03	CESSNA 172H N374SR DAMAGE-DESTROYED	CR- PX-	1 0	0 0	0	NONCOMMERCIAL PLEASURE/PERSONAL TRAN.	COMMERCIAL, FL.INSTR., SP AGE 27, 3500 TOTAL HOURS UNK/NR IN TYPE, INSTRIJ- MENT RATED.
0001									
0.010	SHERI' TYPE OF A	S RANCH, NEV	INTENDED DESTINATION LAS VEGAS,NEV R UNCONTROLLED					F OPERATION IGHT NORMAL CRUISE	MENI KATED.

BRIEFS OF ACCIDENTS

.

2.0

FILE			AIRCRAFT DATA		FS	M/N	4	PURPOSE	PILOT DATA
3-2434	4/14/74 NR.RENO,NE TIME - 1430		PIPER PA-28	CR-	0	0 1	L r	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 55, 580
	DEPARTURE POINT	II							
	RENO,NEV     OAKLAND,CALIF       TYPE OF ACCIDENT     PHASE OF OPERATION       ENGINE FAILURE OR MALFUNCTION     IN FLIGHT CLIMB TO CRUISE       COLLIDED WITH TREES     LANDING LEVEL OFF/TOUCHDOWN								
	COMPLETE POWER LOSS MISSING AIRCRAFT -		E ENGINE FAILURE/FLA VERED	4E0UT-	-1 EM	IGINE	•		
			CED LANDING OFF AIRP DAY. ACFT RECOVERED			ID			
3-4271	REMARKS- PLT WALKED	DUT SAME (	DAY. ACFT RECOVERED	6/12/7 CR-	1	0 0		NONCOMMERCIAL BUSINESS	TOTAL HOURS, ALL IN Type, not instrument
3-4271	REMARKS- PLT WALKED 11/15/74 NR.LAS VEG TIME - UNK/NR DEPARTURE POINT PALM SPRINGS.CAL	) OUT SAME ( Gas,nev It	PIPER PA-28R N55245 DAMAGE-DESTROYED	6/12/7 CR-	1 0	0 0	D E	3USINESS	TOTAL HOURS, ALL IN
3-4271	REMARKS- PLT WALKED 11/15/74 NR.LAS VEG TIME - UNK/NR DEPARTURE POINT	) OUT SAME ( GAS,NEV IF	PIPER PA-28R N55245 DAMAGE-DESTROYED NTENDED DESTINATION LAS VEGAS,NEV	6/12/7 CR-	'4• 1 0 ₽⊦	0 C 0 C	0 F		TOTAL HOURS, ALL I Type, not instrumen

FILE		LOCATION		F	S M/	N	PURPOSE	PILOT DATA		
3-3803		IR.LOVELOCK,NEV	CESSNA 180C	CR- (	) 1	0		COMMERCIAL, AGE 71, 13379 TOTAL HOURS, UNK/NF IN TYPE, NOT INSTRUMENT RATED.		
	DEPARTURE									
	ELKO,NE	V	CARSON CITY, NEV							
	TYPE OF AC				ρηαςε					
	COLLISION WITH GROUND/WATER CONTROLLED IN FLIGHT NORMAL CRUISE									
	FACTOR(S) PILOT IN WEATHER WEATHER WEATHER WEATHER BR WEATHER BR WEATHER FO MISSING AI	- ICING CONDITIONS-1 RIEFING - BRIEFED BY RECAST - FORECAST SU RCRAFT - LATER RECOM	D FLIGHT IN ADVERSE NCLUDES SLEET,FREEZ FLIGHT SERVICE PERS UBSTANTIALLY CORRECT	WEATHER	CONDI ,ETC. IN PER	SUN	J			
	SKY CONDIT	ION OBSCURATION			CEILI 600		AT ACCIDENT SITE			
	VISIBILITY 1/4 MILE		PRECIPITATION AT ACCIDENT SITE SNOW							
	OBSTRUCTIO NONE		TEMPE 32	RAT	TUR E-F					
	WIND DIREC 180		WIND 14	VEL	OCITY-KNOTS					
	TYPE OF WE IFR	ATHER CONDITIONS		TYPE NOM		FLIGHT PLAN				
	REMARKS- T	RNSPORT PRISONERS. F	LEW INTO MTN SLOPE.	RECOVE	RY DAT	'E 1	2/15/74.			

		LOCATION	AIRCRAFT DATA	F	S	M/N	FLIGHT PURPOSE		PILOT DATA				
	8/24/74 TIME - UNK	WHITEFIELD,NH /NR	CESSNA 340 N5AM DAMAGE-DESTROYED	CR- PX-	1 (	0 0	NONCOMMERCIAL		COMMERCIAL, AGE 55, 6000 TOTAL HOURS, 1000 IN TYPE, INSTRUMENT RATED.				
		DEPARTURE POINT INTENDED DESTINATION WHITEFIELD,NH ROCKLAND,ME											
	TYPE OF AC												
	TURBULEN						)F OPERATION IGHT OTHER						
	COLLISION WITH GROUND/WATER UNCONTROLLED IN FLIGHT UNCONTROLLED DESCENT												
	PROBABLE CAUSE(S)												
		PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING											
	FACTOR(S)	The second											
	WEATHER - THUNDERSTORM ACTIVITY WEATHER - TURBULENCE, ASSOCIATED W/CLOUDS AND/OR THUNDERSTORMS TERRAIN - HIGH OBSTRUCTIONS												
	WEATHER BRIEFEING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE												
	WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT												
	MISSING AIRCRAFT - LATER RECOVERED												
	SKY CONDIT	ION			CEI	LIN	AT ACCIDENT SITE						
		NOT REPORTED			UNKNOWN/NOT REPORTED								
		AT ACCIDENT SITE				-	TATION AT ACCIDEN	T SITE					
	4 MILES						THUNDERSTORM						
		NS TO VISION AT ACC	IDENT SITE				TURE-F						
	FOG	TION DECOSES			70								
	250	TION-DEGREES		WIND VELOCITY-KNOTS									
		ATHER CONDITIONS				-	FLIGHT PLAN						
	IFR REMARKS- WX BRIFF NUMEROUS TSTMS ENRT₀DEPARTED IFR₀CNLD FLT PLAN AT 9000FT₀HIT MTN SLOPE AT 4698FT ELEV₀												

FILE	DATE		AIRCRAFT DATA	F	SM	/ N	PURPOSE	PILOT DATA	
	6/7/74 TIME - 21 DEPARTURE	SPARTA,NJ 20 POINT NATI,OHIO		CR-	. 0	0 0	NONCOMMERCIAL BUSINESS F OPERATION		
		D WITH TREES							
	PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING MISCELLANEOUS ACTS,CONDITIONS - PILOT FATIGUE TERRAIN - HIGH OBSTRUCTIONS WEATHER - LOW CEILING WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - UNKNOWN/NOT REPORTED MISSING AIRCRAFT - LATER RECOVERED								
	SKY CONDI OVERCAS				CEIL		AT ACCIDENT SITE		
		Y AT ACCIDENT SIT	E			ΙPΙ	TATION AT ACCIDENT SI	TE	
	OBSTRUCTI NONE	ONS TO VISION AT	ACCIDENT SITE		TEMP 59		TURE-F		
		CTION-DEGREES				٧E	LOCITY-KNOTS		
		EATHER CONDITIONS							
	REMARKS-	RECOVERY DATE 12/	9/74.HILLS OBSCURED BY	CLDS.HI	T TRE	ES	DN HILL APRX 1280MSL.		

BRIEFS OF ACCIDENTS

DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT F S M/N PURPOSE FILE PILOT DATA 
 3-0830
 2/17/74
 TANS,N MEX
 PIPER PA-34
 CR-1
 0
 NONCOMMERCIAL
 COMMERCIAL, FL.INSTR.,

 TIME
 - 2245
 N4980T
 PX-0
 0
 0
 PLEASURE/PERSONAL TRANSP
 AGE 36, 1599
 TOTAL HOURS,
 DAMAGE-DESTROYED 323 IN TYPE, INSTRUMENT RATED. NAME OF AIRPORT - TAOS MUNICIPAL DEPARTURE POINT INTENDED DESTINATION SAN ANTONIO, TEX TAOS,N MEX 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 PILOT IN COMMAND - MISJUDGED ALTITUDE MISCELLANEOUS ACTS, CONDITIONS - INSTRUMENTS-MISREAD OR FAILED TO READ FACTOR(S) WEATHER - SNOW 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 3300 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE SNOW SHOWERS 5 OR OVER OBSTRUCTIONS TO VISION AT ACCIDENT SITE WIND DIRECTION-DEGREES NONE 35.0 WIND VELOCITY-KNOTS TYPE OF WEATHER CONDITIONS 9 VFR TYPE OF FLIGHT PLAN VFR REMARKS- SHOULDER HARNESS NOT USED.RCVRD 2/20/74.

BRIEFS OF ACCIDENTS

-

		AIRCRAFT DATA	F S M/N	PURPUSE	PILOT DATA
4/30/74 TIME - 200 DEPARTURE SANTA TYPE OF AN COLLISIN PROBABLE PILOT IN PILOT IN FACTOR(S) WEATHER B WEATHER F	LAMY,N MEX 23 POINT FE,N MEX CCIDENT ON WITH GROUND/WA CAUSE(S) N COMMAND - INADE(	CESSNA 182N N92494 DAMAGE-DESTROYED INTENDED DESTINATION RETURN TER UNCONTROLLED QUATE PREFLIGHT PREPARA NUED VFR FLIGHT INTO AD AL DISORIENTATION CTIVITY FING RECEIVED /NOT REPORTED	CR- 1 0 0 PX- 2 0 0 LAST EN POR PHASE C IN FI	NONCOMMERCIAL BUSINESS REDUTE STOP TALES.N MEX OF OPERATION .IGHT UNCONTROLLED D	PRIVATE, AGE 33, 151 TOTAL HOURS, 16 IN TYPE NOT INSTRUMENT RATED.
5 OR OV DBSTRUCTI NONE WIND DIRE 170 TYPE DF W VFR FIRE AFTE	T Y AT ACCIDENT SIT ER ONS TO VISION AT CTION-DEGREES EATHER CONDITIONS R IMPACT		500 PRECIP RAIN TEMPER 44 WIND VI 5	G AT ACCIDENT SITE ITATION AT ACCIDENT S ATURE-F ELOCITY-KNOTS = FLIGHT PLAN	SITE

BRIFES OF ACCIDENTS \_\_\_\_\_ FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT F S m/n Purpose PILOT DATA \_\_\_\_\_ 
 3-2571
 8/25/74
 BERNARDO,N
 MEX
 CESSNA
 170A
 CR 1
 0
 NONCOMMERCIAL
 CUMMERCIAL, AGE 31, 286

 TIME - 2000
 N5423C
 PX 1
 0
 0
 PLEASURE/PERSONAL TRANSP
 TOTAL HOURS, UNK/NR IN
 DAMAGE-DESTROYED TYPE, NOT INSTRUMENT RATED DEPARTURE POINT INTENDED DESTINATION LAS CRUCES.N MEX LOS ALAMOS®N MEX TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER UNCONTROLLED IN FLIGHT UNCONTROLLED DESCENT PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VER FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - CONTINUED ELIGHT INTO KNOWN AREAS OF SEVERE TURBULENCE PILOT IN COMMAND - SPATIAL DISORIENTATION FACTOR(S) MISCELLANEOUS ACTS.CONDITIONS - DISREGARD OF GOOD OPERATING PRACTICE WEATHER - TURBULENCE, ASSOCIATED W/CLOUDS AND/OR THUNDERSTORMS 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/LOWER SCATTERED UNKNOWN/NOT REPORTED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE UNKNOWN/NOT REPORTED RAIN, THUNDERSTORM TYPE OF WEATHER CONDITIONS OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE IFR TYPE OF FLIGHT PLAN VFR REMARKS- RECOVERY DATE 082674 PIPEP TO FSS INDCTD LING TSTM ACTIVITY AND HVY RAIN IN ACCIDENT AREA.

FILE			c	c	M Z NI		PILOT DATA		
	12/19/74 NR.WATROUS,N MEX TIME - 1817	MOONEY M2OF N3890N DAMAGE-DESTROYED	CR- 1 PX- 2	0	0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRAN	PRIVATE, AGE 32, 300 SP TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.		
	DEPARTURE POINT GOODLAND,KANS TYPE OF ACCIDENT								
	COLLISION WITH GROUND/WA	TER UNCONTROLLED		I	V FL	IGHT UNCONTROLLED DESC	ENT		
	PROBABLE CAUSE(S) PILOT IN COMMAND - CONT PILOT IN COMMAND - SPAT FACTOR(S) PILOT IN COMMAND - INADE WEATHER - LOW CEILING WEATHER BRIEFING - BRIEFER WEATHER FORECAST - FORECAS MISSING AIRCRAFT - LATER F	AL DISORIENTATION QUATE PREFLIGHT PREPARA BY FLIGHT SERVICE PFRS T SUBSTANTIALLY CORRECT	TION AND	)/OR	ΡLΔ	NNING			
	SKY CONDITION UNKNOWN/NOT REPORTED VISIBILITY AT ACCIDENT SIT UNKNOWN/NOT REPORTED OBSTRUCTIONS TO VISION AT NONE TYPE OF FLIGHT PLAN			UI PRE SI TYP	NKND CIPI NOW	AT ACCIDENT SITE WN/NOT REPORTED TATION AT ACCIDENT SITE SHOWERS WEATHER CONDITIONS	a		
	VFR REMARKS- RECOVERY DATE 12/20/74.FLEW INTO LOCAL SNOW SHWR AT NITE.								
-4327	10/19/74 WESTVILLE,NY TIME - UNK∕NR	PIPER PA-22 N8831D DAMAGE-DESTROYED				NONCOMMERCIAL PRACTICE	STUDENT, AGE 33, 48 TOTA Hours, 30 in type, not Instrument rated.		
	NAME OF AIRPORT - COOPERS DEPARTURE POINT MANVILLE,NJ								
	TYPE OF ACCIDENT COLLISION WITH GROUND/W/	TER UNCONTROLLED				F OPERATION IGHT UNCONTROLLED DESC	ENT		
	PROBABLE CAUSE(S) PILOT IN COMMAND - INCA POWERPLANT - EXHAUST SY MISCELLANEOUS ACTS,COND	TEM MUFFLERS	E						

	DATE	LOCATION	AIRCRAFT DATA	F S M/N	PURPOSE	PILOT DATA							
		WHITE PLAINS, NY	BEECH V35 N37280 DAMAGE-DESTROYED	CR- 0 0 1		COMMERCIAL, FL.INSTR., AGE 59, 9781 TOTAL HOURS 1562 IN TYPE, INSTRUMENT RATED.							
		IRPORT - WESTCHESTE											
		POINT ANTI,MICH	WHITE PLAINS NY										
	TYPE OF AC												
	COLLIDED WITH TREES LANDING FINAL APPROACH												
	PROBABLE CAUSE(S)												
		PILOT IN COMMAND - IMPROPER IFR OPERATION											
	MISCELLA TERRAIN WEATHER	FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - PILOT FATIGUE 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 CONDI				G AT ACCIDENT SITE								
	OBSCURA			300	G AT ACCIDENT SITE								
		Y AT ACCIDENT SITE			ITATION AT ACCIDENT SI	TE							
		E OR LESS		NONE									
		DNS TO VISION AT AC	CIDENT SITE		IRECTION-DEGREES								
		CITY-KNOTS		340 TVPE 0	F WEATHER CONDITIONS								
	3												
	TYPE OF FI	LIGHT PLAN			W MINIMUMS								
	IFR			0.110.1									
	REMARKS-	ILS APCH.NO G/S RCV	R INSTALLED.DSCNDD BL	U MDA.									

FILE	DATE	LOCATION	AIRCRAFT DATA		JURIE F S			PILOT DATA			
3-1284	5/2/74 TIME - UN	NR.TAYLORSVILLE.NC IK/NR	CESSNA 210 N9658T DAMAGE-DESTROYED				NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	PRIVATE, AGE 46, UNK/NF TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.			
			INTENDED DESTINATION								
	SALEM,		WILKESBORD, NC				E ODEDATION				
	TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH TREES IN FLIGHT NORMAL CRUISE										
	PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VER ELIGHT INTO ADVERSE WEATHER CONDITIONS										
		N COMMAND - CONTINU	IED VER ELIGHT INTO AD	FRSE 1		EP C					
	FACTOR(S) WEATHER WEATHER WEATHER TERRAIN	<pre>k = LOW CEILING k = RAIN k = FOG h = HIGH OBSTRUCTION</pre>	٩S	VERSE	WEATH	ER C	ONDITIONS				
	FACTOR(S) WEATHER WEATHER WEATHER TERRAIN	<pre>c = LOW CEILING         - RAIN         - FOG</pre>	٩S	VERSE	WEATH	ER C	ONDI TI ONS				
	FACTOR(S) WEATHER WEATHER WEATHER TERRAIN	<ul> <li>LOW CEILING</li> <li>RAIN</li> <li>FOG</li> <li>HIGH OBSTRUCTION</li> <li>IRCRAFT - LATER REG</li> </ul>	٩S	VERSE		LING	GONDITIONS G AT ACCIDENT SITE				
	FACTOR(S) WEATHER WEATHER WEATHER TERRAIN MISSING A SKY CONDI OBSCURA	<ul> <li>LOW CEILING</li> <li>RAIN</li> <li>FOG</li> <li>HIGH OBSTRUCTION</li> <li>IRCRAFT - LATER REG</li> </ul>	٩S	VERSE	CE I O PRE	LING					
	FACTOR(S) WEATHER WEATHER TERRAIN MISSING A SKY CONDI OBSCURA VISIBILIT ZERO	- LOW CEILING - RAIN - FOG - HIGH OBSTRUCTION NIRCRAFT - LATER REC TION	JS OVERED	VERSE	CE I O PRE R TYP	LING	S AT ACCIDENT SITE				

THE V.

FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PILOT DATA F S M/N PURPOSE 3-2760 5/18/74 HIGH FALLS,NC RYAN NAVION CR- 1 0 0 NONCOMMERCIAL PRIVATE, AGE 43, 1100 TIME - 2011 N4380K PX- 3 0 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, UNK/NR IN DAMAGE-DESTROYED TYPE, NOT INSTRUMENT RATED. DEPARTURE POINT INTENDED DESTINATION MYRTLE BEACH.SC BURLINGTON, NC PHASE OF OPERATION TYPE DE ACCIDENT COLLISION WITH GROUND/WATER UNCONTROLLED IN FLIGHT OTHER PROBABLE CAUSE(S) PILOT IN COMMAND - INCAPACITATION MISCELLANEOUS ACTS, CONDITIONS - ALCOHOLIC IMPAIRMENT OF EFFICIENCY AND JUDGMENT PILOT IN COMMAND - SPATIAL DISORIENTATION FACTOR(S) WEATHER - THUNDERSTORM ACTIVITY WEATHER - TURBULENCE, ASSOCIATED W/CLOUDS AND/OR THUNDERSTORMS PILOT IN COMMAND - BECAME LOST/DISORIENTED WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY RADIO WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT MISSING AIRCRAFT - LATER RECOVERED SKY CONDITION CEILING AT ACCIDENT SITE OVERCAST 10000 VISIBILITY AT ACCIDENT SITE ➢ PRECIPITATION AT ACCIDENT SITE RAIN, THUNDERSTORM 5 OR OVER OBSTRUCTIONS TO VISION AT ACCIDENT SITE TYPE OF WEATHER CONDITIONS UNKNOWN/NOT REPORTED VFR TYPE OF FLIGHT PLAN NONE FIRE AFTER IMPACT REMARKS- RCVRD 5/24/74.TSTMS IN AREA.IMPACTED IN STEEP NOSE LOW ATTITUDE.PLT ALC LVL 360MG% FM TISSUE.

FILE	DATE		AIRCRAFT DATA	F	S M	1/N	PURPOSE	PILOT DA	
	1/5/74 TIME - 232	ADA,OKLA		CR-	. 0	0	NONCOMMERCIAL PLEASURE/PERSONAL TRA	PRIVATE, AGE 46	• 300 K/NR IN
	DEPARTURE SHAWNEE TYPE OF AC COLLIDED								
	WEATHER TERRAIN WEATHER BR WEATHER FO	- LOW CEILING - FOG - HIGH OBSTRUCTI IEFING - NO BRIE RECAST - UNKNOWN RCRAFT - LATER R	FING RECEIVED /NOT REPORTED						
	SKY CONDIT OBSCURAT		30	0	AT ACCIDENT SITE	TE			
	1 MILE O	AT ACCIDENT SIT R LESS NS TO VISION AT			NC	NE PERA	TATION AT ACCIDENT SIT	1E	
	WIND DIREC 130 TYPE OF WE			7		LOCITY-KNOTS Flight plan			
	IFR				NC	) N E			

\_\_\_\_\_ LOCATION AIRCRAFT DATA FLIGHT FILE DATE INJURIES PILOT DATA F S M/N PURPOSE 3-2722 9/10/74 INOLA,OKLA AERO COMDR 100 CR- 1 0 0 NONCOMMERCIAL NO CERTIFICATE, AGE 49, N2970T PX- 2 0 0 PLEASURE/PERSONAL TRANSP 1916 TOTAL HOURS, UNK/NR TIME - 1902 IN TYPE, NOT INSTRUMENT DAMAGE-DESTROYED RATED. DEPARTURE POINT INTENDED DESTINATION PRYOR,OKLA OKLAHOMA CITY,OKLA PHASE OF OPERATION TYPE OF ACCIDENT IN FLIGHT UNCONTROLLED DESCENT COLLISION WITH GROUND/WATER UNCONTROLLED PROBABLE CAUSE(S) PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - SPATIAL DISORIENTATION FACTOR(S) WEATHER - LOW CEILING WEATHER - RAIN 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 BROKEN 800 PRECIPITATION AT ACCIDENT SITE VISIBILITY AT ACCIDENT SITE 2 MILES OR LESS RAIN TEMPERATURE-F OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG 69 WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 140 10 TYPE OF FLIGHT PLAN TYPE OF WEATHER CONDITIONS NONE IFR REMARKS- ACFT IMPACTED SURFACE ALMOST STRAIGHT IN.FSS ADVSD PLT AGAINST VFR FLT.RECOVERY DATE 9/12/74.

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA		F	S M/	N	FLIGHT PURPOSE	PILOT DATA		
3-2278		ZIGZAG, OREG	CESSNA 182P	CR-	1	0	0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 50, 350		
	DEPARTURE POINT INTENDED DESTINATION TROUTDALE.OREG MEDEORD.OREG										
			MEDFORD, OREG								
	TYPE OF ACC							OPERATION			
	COLLISION WITH GROUND/WATER CONTROLLED IN FLIGHT NORMAL CRUISE										
	WEATHER - TERRAIN -										
	WEATHER FOR	EFING - OTHER RECAST - UNKNOWN/NOT RCRAFT - LATER RECOV									
	WEATHER FOR MISSING AIR SKY CONDITI	RECAST - UNKNOWN/NOT RCRAFT - LATER RECO			с		-	AT ACCIDENT SITE			
	WEATHER FOR MISSING AIR SKY CONDITE OVERCAST	RECAST - UNKNOWN/NOT RCRAFT - LATER RECOV			-	200	0				
	WEATHER FOR MISSING AIR SKY CONDITI OVERCAST VISIBILITY	ECAST - UNKNOWN/NOT RCRAFT - LATER RECO ON AT ACCIDENT SITE			-	200 RECI	0 P I T,	AT ACCIDENT SITE ATION AT ACCIDENT SITE			
	WEATHER FOR MISSING AIR SKY CONDIT OVERCAST VISIBILITY 5 OR OVER	ECAST - UNKNOWN/NOT RCRAFT - LATER RECO ON AT ACCIDENT SITE	YERED		Ρ	200 RECI NON	O PIT, E OF N				
	WEATHER FOR MISSING AIR OVERCAST VISIBILITY 5 OR OVER OBSTRUCTION	ECAST - UNKNOWN/NOT RCRAFT - LATER RECOV ON AT ACCIDENT SITE NS TO VISION AT ACC	YERED		Ρ	200 RECI NON YPE	O PIT, E OF N	ATION AT ACCIDENT SITE			
	WEATHER FOR MISSING AIR OVERCAST VISIBILITY 5 OR OVER OBSTRUCTION NONE TYPE OF FL	ECAST - UNKNOWN/NOT CRAFT - LATER RECO ON AT ACCIDENT SITE IS TO VISION AT ACC GHT PLAN	YERED		Ρ	200 RECI NON YPE	O PIT, E OF N	ATION AT ACCIDENT SITE			

PAGE 54

and a second second

BRIEFS OF ACCIDENTS \_\_\_\_\_ \_\_\_\_\_ DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PILOT DATA F S M/N PURPOSE \_\_\_\_\_ 3-1178 4/19/74 CHAMPION, PA PIPER PA-30 CR- 1 0 0 NONCOMMERCIAL PRIVATE, AGE 56, UNK/NR TIME - UNK/NR N7296Y PX- 1 0 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, UNK/NR IN DAMAGE-DESTROYED TYPE, NOT INSTRUMENT RATED. NAME OF AIRPORT - SEVEN SPRINGS DEPARTURE POINT INTENDED DESTINATION BASKING RIDGE,NJ PITTSBURGH, PA TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH TREES IN FLIGHT NORMAL CRUISE PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VER FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING FACTOR(S) WEATHER - LOW CEILING WEATHER - RAIN WEATHER - EOG WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY RADIO 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 1/4 MILE OR LESS RAIN TYPE OF WEATHER CONDITIONS OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG IFR TYPE OF FLIGHT PLAN NONE FIRE AFTER IMPACT REMARKS- AIRCRAFTS CLOCK STOPPED AT 1127 ACCIDENT SITE OBSCD BY CLDS AT THAT TIME.PLT ADVSD WOULD PUSH ON.

-

1.1

FILE

FILE	DATE	LOCATION	AIRCRAFT DATA		F	S M,	'N	PURPOSE		PILOT DATA	
3-1856	TIME - 18		PIPER PA-23 N5084Y DAMAGE-DESTROYED	CR-	1	0	0	NONCOMMERCIAL		COMMERCIAL, AGE 42, 2332 TOTAL HOURS, 26 IN TYPE, INSTRUMENT RATED.	
		E POINT	INTENDED DESTINATION								
		PITTSBURGH,PA ALLENTOWN,PA YPE OF ACCIDENT PHASE OF OPERATION									
	COLLISION WITH GROUND/WATER UNCONTROLLED IN FLIGHT UNCONTROLLED DESCENT										
	PROBABLE CAUSE(S)										
	PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS										
	PILOT IN COMMAND - SPATIAL DISORIENTATION FACTOR(S)										
	WEATHER - THUNDERSTORM ACTIVITY										
	WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, IN PERSON										
	WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT										
	MISSING AIRCRAFT - LATER RECOVERED										
	SKY COND			CEILING AT ACCIDENT SITE							
		N/NOT REPORTED		UNKNOWN/NOT REPORTED							
		TY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE THUNDERSTORM						
	UNKNOWN/NOT REPORTED OBSTRUCTIONS TO VISION AT ACCIDENT SITE					TYPE OF WEATHER CONDITIONS					
	UNKNOWN/NOT REPORTED					UN		N/NOT REPORTED			
	TYPE OF P NONE	ELIGHT PLAN									
	FIRE AFTER IMPACT										
	REMARKS-	RCVRY DATE 7/20/74.8	NCNTRD SVR TSTM.								

BRIEFS OF ACCIDENTS

				-											
FILE		LOCATION	AIRCRAFT DATA	I	NJURIE F S	S M/N	FLIGHT PURPOSE		PILOT DATA						
	8/6/74 TIME - 16	WALTERBORD+SC 30 POINT IN	ERCO 415-CD N3836H DAMAGE-DESTROYED NTENDED DESTINATION	CR- PX-		0 0 T EI	NONCOMMERCIAL PLEASURE/PERSONAL		PRIVATE, AGE 25, 50 TOTA HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.						
	VERO B	EACH,FLA	NEWPORT NEWS,VA		h	ALTI	ERBORO,SC								
	TYPE OF A				PHA	SE_C	OF OPERATION		CENT						
	COLLISION WITH GROUND/WATER UNCONTROLLED IN FLIGHT UNCONTROLLED DESCENT														
	WEATHER WEATHER B WEATHER F	- LOW CEILING	JBSTANTIALLY CORRECT	DNNEL	, IN P	ERSC	)N								
	SKY CONDI OVERCAS			CEILING AT ACCIDENT SITE											
	VISIBILIT		PRE		WN/NOT REPORTED										
	OBSTRUCTI UNKNOWN		א TE 7												
	WIND DIRE 200	CTION-DEGREES			NIW 8		ELOCITY-KNOTS								
	TYPE OF W IFR	EATHER CONDITIONS		TYPE OF FLIGHT PLAN VFR											
	REMARKS-	LOW OVERCAST CEILING	REPORTED.RCVRY DATE	8/7/	74. LC	OVF	RCST CLOUDS OVER AC	DT AREA.							

FILE		AIRCRAFT DATA	F	S	M/N	PURPOSE		PILOT DATA
3-0378	2/7/74 WOODBURY,TENN TIME - 1400 DEPARTURE POINT	N52170 DAMAGE-DESTROYED	CR-	1 C 0 O	0	NONCOMMERCIAL		COMMERCIAL, AGE 27, 2470 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
	PILOT IN COMMAND - CON PILOT IN COMMAND - MIS FACTOR(S)	ROPER IN-FLIGHT DECISIONS TINUED VER FLIGHT INTO AD JUDGED ALTITUDE AND CLEAR	VERSE			ONDITIONS		
	WEATHÊR - RAIN WEATHER - FOG TERRAIN - HIGH OBSTRUC	TIONS ED BY FLIGHT SERVICE PERS	ONNEL,	BY R	ADIC	)		
	WEATHER FORECAST - FOREC MISSING AIRCRAFT - LATER	AST SUBSTANTIALLY CORRECT RECOVERED						
	SKY CONDITION UNKNOWN/NOT REPORTED VISIBILITY AT ACCIDENT S UNKNOWN/NOT REPORTED		CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED PRECIPITATION AT ACCIDENT SITE					
	OBSTRUCTIONS TO VISION A FOG TYPE OF FLIGHT PLAN	T ACCIDENT SITE	RAIN TYPE OF WEATHER CONDITIONS IFR					
	NONE							

FILE	DATE		AIRCRAFT DATA		F S	M/	N	PURPOSE		PILOT DATA
3-4199	TIME - 182 DEPARTURE MEMPHIS TYPE OF AC	TOONE,TENN O POINT I ,TENN	N5092S DAMAGE-DESTROYED NTENDED DESTINATION WAVERLY,TENN	C R P X	1 2 PH	0 0 ASE	OF	NONCOMMERCIAL	TRANSP	PRIVATE, AGE 28, 127 TOTAL HOURS, 12 IN TYPE, NOT INSTRUMENT RATED.
	PILOT IN FACTOR(S) WEATHER WEATHER WEATHER WEATHER BR WEATHER BR WEATHER FO	COMMAND - SPATIAL I - LOW CEILING - FOG - SNOW - ICING CONDITIONS- IEFING - BRIEFED BY	INCLUDES SLEET,FREEZ FLIGHT SERVICE PERSI JBSTANTIALLY CORRECT	ING RA	IN,E	тс.	-	NDITIONS		
	SKY CONDIT OVERCAST VISIBILITY 3/4 MILE OBSTRUCTIO FOG WIND DIREC 270 TYPE OF WE IFR REMARKS- W	CEILING AT ACCIDENT SITE 800 PRECIPITATION AT ACCIDENT SITE SNOW SHOWERS TEMPERATURE-F 33 WIND VELOCITY-KNOTS 10 TYPE OF FLIGHT PLAN NONF								

·····

FILE	DATE	LOCATION	AIRCRAFT DATA	INJUR F	ES 5 M/N	FLIGHT PURPOSE		PILOT DATA
3-1032	5/3/74 HO TIME - 0020	CKEY,TEX	PIPER PA-34 N5286T DAMAGE-DESTROYED NTENDED DESTINATION HOUSTON,TEX	CR- 1 PX- 2	0 0 0	NONCOMMERCIAL BUSINESS		PRIVATE, AGE 41, 446 TOTAL HOURS, 131 IN TYPE NOT INSTRUMENT RATED.
	TYPE OF ACCID					F OPERATION IGHT UNCONTROLL	ED DESCENT	
		MMAND - CONTINUE MMAND - SPATIAL OW CEILING	O VFR FLIGHT INTO AD DISORIENTATION	VERSE WEA	THER (	ONDITIONS		
	WEATHER FOREC		FLIGHT SERVICE PERS JBSTANTIALLY CORRECT VERED	ONNEL, IN	PERSC	Ν		
	SKY CONDITION UNKNOWN/NOT VISIBILITY AT				900	AT ACCIDENT SIT		
	5 OR OVER OBSTRUCTIONS FOG	TO VISION AT ACC	IDENT SITE	TE	NONE MPER/ 74	TURE-F		
	WIND DIRECTIO 190 TYPE OF WEATH				8	LOCITY-KNOTS FLIGHT PLAN		
	VFR REMARKS- FSS	ADZD VFR FLT NOT	RCMDD.HOUSTON WX DT	RTNG.RCVRI	NONE ) 185	CDT.		
3-1904	6/20/74 SA TIME - 1840	N ANTONIO,TEX	AERONCA 65-TC N31426 DAMAGE-DESTROYED				AL TRANSP	COMMERCIAL, AGE 27, 500 Total Hours, unk/nr In Type, not instrument
	DEPARTURE POI SAN ANTONIO TYPE OF ACCID STALL SPIN	•TEX ENT	NTENDED DESTINATION LOCAL		RATED.			
	PROBABLE CAUS PILOT IN CO MISSING AIRCR REMARKS- RCVR							

BRIEFS OF ACCIDENTS FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PILOT DATA F S M/N PURPOSE \_\_\_\_\_\_ \_\_\_\_\_ 3-2537 8/29/74 LYTLE.TEX PIPER PA-32 CR- 1 0 0 NONCOMMERCIAL PRIVATE, AGE 52, 421 TIME - 1630 N3349W PX- 2 0 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 120 IN TYPE, DAMAGE-DESTROYED NOT INSTRUMENT RATED. DEPARTURE POINT INTENDED DESTINATION LAREDO, TEX WACO, TEX TYPE OF ACCIDENT PHASE OF OPERATION AIRFRAME FAILURE IN FLIGHT IN FLIGHT OTHER PROBABLE CAUSE(S) PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - CONTINUED FLIGHT INTO KNOWN AREAS OF SEVERE TURBULENCE PILOT IN COMMAND - SPATIAL DISORIENTATION PILOT IN COMMAND - EXCEEDED DESIGNED STRESS LIMITS OF AIRCRAFT MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - SEPARATION IN FLIGHT 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/LOWER SCATTERED UNKNOWN/NOT REPORTED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE UNKNOWN/NOT REPORTED THUNDERS TOR M TYPE OF WEATHER CONDITIONS OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE IFR TYPE OF FLIGHT PLAN NONE REMARKS- RECOVERY DATE 9/2/74. FLEW INTO KNOWN TSTM AREA. 3-2580 8/29/74 HALE CENTER, TEX CESSNA 150L CR- 1 0 0 NONCOMMERCIAL PRIVATE, AGE 22, 255 TIME - 1549 N19553 PX- 1 0 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 3 IN TYPE. DAMAGE-DESTROYED NOT INSTRUMENT RATED. DEPARTURE POINT INTENDED DESTINATION HALE CENTER, TEX LOCAL TYPE OF ACCIDENT PHASE OF OPERATION STALL SPIRAL IN FLIGHT OTHER PROBABLE CAUSE(S) PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED MISSING AIRCRAFT - LATER RECOVERED FIRE AFTER IMPACT REMARKS- FLAPS DOWN 12DEG.RCVRD 8/30/74.

FILE			AIRCRAFT DATA		F	SM	I / N	PURPOSE		PILOT DATA	
	10/7/74 HEND TIME - 2232		CESSNA 182A	CR-	1	0	0	NONCOMMERCIAL		PRIVATE, AGE 55, 182 TOTAL HOURS, 20 IN TYPE NOT INSTRUMENT RATED.	
	NAME OF AIRPORT DEPARTURE POINT HENDERSON,TEX TYPE OF ACCIDEN	I	NTENDED DESTINATION HOUSTON,TEX		Ρ	PHA S	ΕO	F OPERATION			
	COLLISION WIT	H GROUND/WATER	UNCONTROLLED			IN	FL	IGHT UNCONTROLLED	DESCENT	-	
	MISSING AIRCRAF	AND - SPATIAL F T - LATER RECO		DARK N	I TE	•CR	ASH	ED 2 MILES FM AIRP	DR T.		
-4104	11/17/74 NR.CON TIME - 2205	ROE,TEX	CESSNA 170B N338B DAMAGE-DESTROYED						TRANSP	PRIVATE, AGE 38, 203 TOTAL HOURS, 70 IN TYPE NOT INSTRUMENT RATED.	
	DEPARTURE POINT JUNCTION,TEX TYPE OF ACCIDEN		NTENDED DESTINATION LAKE CHARLES,LA		D		E 0	F OPERATION		NUT INSTRUMENT RATED.	
	COLLIDED WITH				P			IGHT NORMAL CRUIS	E		
	PILOT IN COMM FACTOR(S) PILOT IN COMM TERRAIN - HIG WEATHER - LOW WEATHER - FOG TERRAIN - HIG WEATHER BRIEFIN	AND - CONTINUE AND - IMPROPER AND - INADEQUA H OBSTRUCTIONS CEILING H OBSTRUCTIONS G - NO BRIEFIN T - FORECAST ST	JBSTANTIALLY CORRECT	OR PL	ANN	ING					
	SKY CONDITION BROKEN					60	0	AT ACCIDENT SITE			
	VISIBILITY AT A 5 OR OVER		IDENT CITE		PRECIPITATION AT ACCIDENT SITE						
	OBSTRUCTIONS TO FOG		IDENT SITE	TEMPERATURE-F 59							
	WIND DIRECTION- 30	WIND DIRECTION-DEGREES 30					WIND VELOCITY-KNOTS 5				
	TYPE OF WEATHER IFR	CONDITIONS			T		OF	FLIGHT PLAN			

\_\_\_\_ FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PILOT DATA F S M/N PURPOSE PIPER PA-23 CR- 1 0 0 NONCOMMERCIAL N1395P PX- 1 0 0 DECEMBERCIAL 3-3758 11/17/74 NR.FALFURRIAS,TEX PIPER PA-23 COMMERCIAL, AGE 39, PX- 1 0 0 PLEASURE/PERSONAL TRANSP 11200 TOTAL HOURS, 100 IN TIME - 1945 DAMAGE-DESTROYED TYPE, NOT INSTRUMENT RATED. NAME OF AIRPORT - CAGE RANCH DEPARTURE POINT INTENDED DESTINATION SEGUIN, TEX MCALLEN, TEX PHASE OF OPERATION TYPE OF ACCIDENT COLLISION WITH GROUND/WATER CONTROLLED IN FLIGHT NORMAL CRUISE PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - SPATIAL DISORIENTATION FACTOR(S) WEATHER - LOW CEILING WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT MISSING AIRCRAFT - LATER RECOVERED SKY CONDITION CEILING AT ACCIDENT SITE SCATTERED 1300 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F HAZE 66 WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 10 3 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VFR NONE REMARKS- PLT CONTINUED FLT UNDER OVERCAST WITH LOWER CLOUDS ON DARK NITE.NO LTS.RECOVERY DATE 11/18/74.

BRIEFS OF ACCIDENTS

			F		SΜ	/N	PURPOSE	PILOT DATA		
1/20/74 TIME - 18	HATCH,UT 813	BEECH 60 N35D DAMAGE-DESTROYED	CR-	1	0	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS			
DEPARTURE EAGLE		INTENDED DESTINATION LAS VEGAS,NEV								
TYPE OF A	ACCIDENT			Ρ	HAS	ΕO	F OPERATION			
COLLISI	ION WITH GROUND/WA	TER UNCONTROLLED			ΙN	FL	IGHT OTHER			
PILOT PILOT WEATHEF MISCELL MISCELL FACTOR(S) PILOT MISCELL MISCELL WEATHEF WEATHER WEATHER WEATHER	PROBABLE CAUSE(S) PILOT IN COMMAND - EXERCISED POOR JUDGMENT PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING WEATHER - ICING CONDITIONS-INCLUDES SLEET,FREEZING RAIN,ETC. MISCELLANEOUS ACTS,CONDITIONS - ICE-PROPELLFR MISCELLANEOUS ACTS,CONDITIONS - AIRFRAME ICE FACTOR(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS,CONDITIONS - IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR C.G. MISCELLANEOUS ACTS,CONDITIONS - MISCALCULATED FUEL CONSUMPTION WEATHER - LOW CEILING WEATHER - ADVERSE WINDS ALOFT WEATHER SRIFFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, IN PERSON WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT MISSING AIRCRAFT - LATER RECOVERED									
SKY CONDI				С		-	AT ACCIDENT SITE			
OBSCURA		-		~	10	~ ~	TATION AT ACCIDENT CLIE			
	TY AT ACCIDENT SIT LE OR LESS	E		Ρ	SN		TATION AT ACCIDENT SITE			
	IONS TO VISION AT	ACCIDENT SITE		Т			TURE-F			
FOG					23					
WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 120 7										
	VEATHER CONDITIONS					0F	FLIGHT PLAN			
IFR					IF					

FILE			AIRCRAFT DATA	F	5	5 M/	'N	FLIGHT PURPOSE	PILOT DATA
3-1206	3/2/74 TIME - 1 DEPARTUR ASPEN TYPE OF TURBUL	NR.CEDAR CITY,UT 230 E POINT ,COLO ACCIDENT	CESSNA 210F N1882F DAMAGE-SUBSTANTIAL INTENDED DESTINATION LAS VEGAS.NEV	CR- PX	0 0 PH	1 2 HASE IN	0 1 5 FL	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP F OPERATION IGHT DESCENDING NG LEVEL OFF/TOUCHDOWN	COMMERCIAL, AGE 52, 8500 TOTAL HOURS, 338 IN TYPE, INSTRUMENT RATED.
	PILOT WEATHE FACTOR(S PILOT TERRAI WEATHER WEATHER MISSING	R - DOWNDRAFT,UPDRAF ) IN COMMAND - IMPROPE N - OTHER BRIEFING - BRIEFED F FORECAST - FORECAST AIRCRAFT - LATER REF Y CIRCUMSTANCES - PV	ER IN-FLIGHT DECISIONS BY WEATHER BUREAU PERS( SUBSTANTIALLY CORRECT	OR PLA DNNEL, =f AIRP	NN I BY	NG PHC		TURBULENCE	
	5 OR O OBSTRUCT BLOWIN WIND VEL 25 TYPE OF VFR	ST TY AT ACCIDENT SITE VER IONS TO VISION AT AG G SNOW OCITY-KNOTS FLIGHT PLAN	CCIDENT SITE E IN MTNS DUE SVR TURBO	ς ε enr	PF WI TY	400 RA1 ND 195 PE VFF	DI DI	AT ACCIDENT SITE TATION AT ACCIDENT SITE SNOW RECTION-DEGREES WEATHER CONDITIONS RECOVERED 3/3/74.	
3-0657	CEDAR TYPE OF	910 E POINT CITY.UT ACCIDENT	PIPER PA-22 N8490D DAMAGE-DESTROYED INTENDED DESTINATION GALLUP,N MEX	CR- PX-	PH	IA S E	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP F OPERATION IGHT CLIMB TO CRUISE	PRIVATE, AGE 34, 227 TOTAL HOURS, 74 IN TYPE, NOT INSTRUMENT RATED.
	COLLIDED WITH TREES IN FLIGHT CLIMB TO CRUISE PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS MISCELLANEOUS ACTS, CONDITIONS - IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR C.G. MISSING AIRCRAFT - LATER RECOVERED REMARKS- ENTRD NARROW CANYON OVR GWT.UN TO OUTCLIMB RISING TERRAIN.RCVRD 3/24/74.STUDENT								PLT R SEAT.

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA				FLIGHT PURPOSE		PILOT DATA
	10/3/74 N TIME - 202	R•ST•GEORGE,UT	PIPER PA-28				NONCOMMERCIAL PLEASURE/PERSONAL TF		PRIVATE, AGE 24, 200 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE BURBANK TYPE OF AC COLLISIO								
	PROBABLE CA PILOT IN PILOT IN FACTOR(S) WEATHER - TERRAIN WEATHER BR WEATHER FO MISSING AI								
	SKY CONDIT SCATTEREN VISIBILITY 5 OR OVEN		PRE	LING UNLIN CIPI					
	OBSTRUCTION NONE TYPE OF FL		TYF		WEATHER CONDITIONS				
	FIRE AFTER REMARKS- RI	IMPACT CVRY DATE 10/11/74.1	STMS IN AREA.OFF PR	EPOSED	RTE	ніт	MTN AT 9990FT.MSL.		

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
	11/2/74 BICKNELL,UT TIME - 1015 DEPARTURE POINT	AERO COMDR 560 N867G DAMAGE-DESTROYED INTENDED DESTINATION	CR- 1 0 0 PX- 1 0 0		
÷	MILFORD,UT Type of accident Stall Mush	GRAND JUNCTION,COL	PHASE OF	F OPERATION IGHT OTHER	
	PILOT IN COMMAND - IM MISCELLANEOUS ACTS.CC MISCELLANEOUS ACTS.CC FACTOR(S) WEATHER - LOW CEILING WEATHER - SNOW WEATHER - ICING CONDJ WEATHER BRIEFING - BRIE	TIONS-INCLUDES SLEET,FREEZ FED BY FLIGHT SERVICE PERS CAST SUBSTANTIALLY CORRECT	OR PLANNING ING RAIN.ETC. ONNEL, BY PHONE	UNDITIONS	
	SKY CONDITION OVERCAST VISIBILITY AT ACCIDENT 1 MILE OR LESS OBSTRUCTIONS TO VISION BLOWING SNOW WIND DIRECTION-DEGREES 340		100 PRECIPI SNOW TEMPERA 28	AT ACCIDENT SITE TATION AT ACCIDENT SITE TURE-F LOCITY-KNOTS	
	TYPE OF WEATHER CONDITI IFR REMARKS- ATTMPTD FLT IN	ONS N KNOWN ICING COND. ACFT HA	VFR	FLIGHT PLAN ROP ICE PROTECTION. RCVR	Y DATE 11/9/74.
3-3956	12/10/74 PROVD,UT TIME - 0635	BEECH H35 N361B DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 45, UNK/NR P TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT
	DEPARTURE POINT PROVO,UT TYPE OF ACCIDENT UNDETERMINED	INTENDED DESTINATION FILLMORE,UT		F OPERATION WN/NOT REPORTED	RATED.
	MISSING AIRCRAFT - LATE	DNDITIONS - AIRCRAFT CAME T		FRM LAKE 12/14/74-INJ IN	DEX PRESUMED.

BRIEFS OF ACCIDENTS

Construction of the Arrivan States

			AIRCRAFT DATA	F	S M,	'N	FLIGHT PURPOSE	PILOT DATA			
	1/25/74 TIME - 18 DEPARTURE	KELSO,WASH 00 POINT E,WASH	CESSNA 150	CR- 0 PX- 0	0 0	1 0	NONCOMMERCIAL				
		ON WITH GROUND/WAT	ER CONTROLLED				GHT NORMAL CRUISE				
	TERRAIN - HIGH OBSTRUCTIONS WEATHER - LOW CEILING WEATHER - OBSTRUCTIONS TO VISION WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONN WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT MISSING AIRCRAFT - LATER RECOVERED					SOM	J				
	SKY CONDI BROKEN	TION			CEILING AT ACCIDENT SITE						
	VISIBILIT	•		1100 PRECIPITATION AT ACCIDENT SITE NONE							
	LCNO	OBSTRUCTIONS TO VISION AT ACCIDENT SITE				TEMPERATURE-F 43					
		ONS TO VISION AT A	ACCIDENT SITE		43						
	OBSTRUCTI HAZE	ONS TO VISION AT A	ACCIDENT SITE		43		LOCITY-KNOTS				

BRIEFS OF ACCIDENTS

\$

FILE		ION AIRCRAFT DATA	F S M/N	FLIGHT PURPOSE	PILOT DATA
	E.WASH CESSNA 172L	CR- 1 0 0		COMMERCIAL, FL.INSTR., AGE 53, 3286 TOTAL HOURS, UNK/NR IN TYPE, INSTRU-	
	DEPARTURE POINT INTENDED DESTINATION EPHRATA,WASH PORTLAND,OREG TYPE OF ACCIDENT COLLIDED WITH TREES	PHASE O	IF OPERATION IGHT OTHER	MENT RATED.	
	PILOT IN COMMAND - FACTOR(S) PILOT IN COMMAND - WEATHER - ICING CO WEATHER - DOWNDRAF TERRAIN - HIGH OBS	TRUCTIONS RIEFED BY FLIGHT SERVICE PERS NKNOWN/NOT REPORTED	ECTS OR OBSTRUCT ATION AND/OR PLA ZING RAIN,ETC.	IONS NNING	
	SKY CONDITION UNKNOWN/NOT REPORT VISIBILITY AT ACCIDE UNKNOWN/NOT REPORT OBSTRUCTIONS TO VISI UNKNOWN/NOT REPORT TYPE OF FLIGHT PLAN	ТЕ			

FILE	DATE		AIRCRAFT DATA	F	S M/N		PILOT DATA			
	3/1/74 TIME - UNK	WATERVILLE,WASH /NR	CESSNA 172A N782OT DAMAGE-DESTROYED INTENDED DESTINATION	CR- 1	0 0					
		WASH	PASCO, WASH							
	TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER CONTROLLED IN FLIGHT NORMAL CRUISE									
	PILOT IN WEATHER BR WEATHER FO MISSING AI	IEFING - BRIEFED E RECAST - FORECAST RCRAFT - LATER REC	FAMILIARITY WITH AIR BY FLIGHT SERVICE PERS SUBSTANTIALLY CORRECT	ONNEL, B'		-				
	SKY CONDIT OBSCURAT			(	300	G AT ACCIDENT SITE				
	VISIBILITY	AT ACCIDENT SITE OR LESS		ţ	PRECIPITATION AT ACCIDENT SITE SNOW					
	OBSTRUCTIO FOG	NS TO VISION AT AC	CIDENT SITE	TEMPERATURE-F 34						
	WIND VELOC	ITY-KNOTS				WEATHER CONDITIONS				

BRIEFS OF ACCIDENTS

\_\_\_\_\_ FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PILOT DATA F S M/N PURPOSE \_\_\_\_\_ 3-0630 3/3/74 ENUMCLAW,WASH AMER AVCO AA1-B CR- 1 0 0 MISCELLANEOUS PRIVATE, AGE 46, 1719 TIME - UNK/NR N6213L PX- 1 0 0 FERRY TOTAL HOURS, O IN TYPE, DAMAGE-DESTROYED NOT INSTRUMENT RATED. INTENDED DESTINATION DEPARTURE POINT RENTON, WASH WENATCHEE, WASH 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 - INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - SPATIAL DISORIENTATION FACTOR(S) PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT WEATHER - LOW CEILING WEATHER - SNOW WEATHER - ICING CONDITIONS-INCLUDES SLEET, FREEZING RAIN, ETC. WEATHER BRIEFING - NO BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED MISSING AIRCRAFT - LATER RECOVERED SKY CONDITION CEILING AT ACCIDENT SITE OVERCAST 300 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 1/2 MILE OR LESS SNOW OBSTRUCTIONS TO VISION AT ACCIDENT SITE TYPE OF WEATHER CONDITIONS FOG IFR TYPE OF FLIGHT PLAN NONE REMARKS- RCVRD 3/12/74.UN TO CLIMB TO ABOVE CLOUDS.SNOW COVERED TERRAIN, TALL TREES, DEATH FM EXPOSURE.

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	FS	M/N	PURPOSE		PILOT DATA
	4/23/74 TIME - 20 DEPARTURE LEWIST TYPE OF A	WALLA WALLA,WASH 107 : POINT ON,ID		СR- 1 РХ- О РН	0 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL F OPERATION IGHT OTHER		COMMERCIAL, AGE 26, 2100 TOTAL HOURS, 16 IN TYPE, INSTRUMENT RATED.
	PILOT I FACTOR(S) WEATHER WEATHER TERRAIN WEATHER B WEATHER F	N COMMAND - INITIAT N COMMAND - BECAME - LOW CEILING - RAIN - HIGH OBSTRUCTION RIEFING - BRIEFED E	IS 3Y FLIGHT SERVICE PERS SUBSTANTIALLY CORRECT			ONS		
	3 MILES OBSTRUCTI UNKNOWN WIND DIRE 60	TION Y AT ACCIDENT SITE OR LESS ONS TO VISION AT AC VNOT REPORTED CTION-DEGREES VEATHER CONDITIONS	CCIDENT SITE	PR TE WI TY	3800 ECIPI RAIN MPERA 49 ND VE 3	AT ACCIDENT SITE TATION AT ACCIDENT TURE-F LOCITY-KNOTS FLIGHT PLAN	SITE	

FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT ·F S M/N PURPOSE PILOT DATA 
 3-4191
 6/3/74
 NR.TOLEDO,WASH
 PIPER
 PA-23
 CR 1
 0
 NONCOMMERCIAL
 PRIVATE, AGE 53, 550

 TIME 1830
 N54074
 PX 3
 0
 PLEASURE/PERSONAL TRANSP
 TOTAL HOURS, 10 IN TYPE,
 DAMAGE-DESTROYED INSTRUMENT RATED. DEPARTURE POINT INTENDED DESTINATION COLVILLE,WASH ASTOR IA, OREG PHASE OF OPERATION TYPE OF ACCIDENT AIRFRAME FAILURE IN FLIGHT IN FLIGHT OTHER PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - EXCEEDED DESIGNED STRESS LIMITS OF AIRCRAFT FACTOR(S) WEATHER - THUNDERSTORM ACTIVITY MISCELLANEOUS ACTS, CONDITIONS - SEPARATION IN FLIGHT MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, IN PERSON WEATHER FORECAST - WEATHER CONSIDERABLY WORSE THAN FORECAST MISSING AIRCRAFT - LATER RECOVERED SKY CONDITION CEILING AT ACCIDENT SITE OVERCAST 600 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 1 MILE OR LESS RAIN, THUNDERSTORM TYPE OF WEATHER CONDITIONS OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG VFR TYPE OF FLIGHT PLAN IFR FIRE AFTER IMPACT REMARKS- RECOVERY DATE 6/4/74.ACFT DISINTEGRATED.

BRIEFS OF ACCIDENTS

FILE			AIRCRAFT DATA	-	F S	M/N	PURPOSE	PILOT DATA
3-2541		.SNOQUALME PS,WASH	CESSNA 172H N1669F DAMAGE-DESTROYED	CR-	2	0 0	NONCOMMERCIAL	PRIVATE, AGE 67, 575 ISP TOTAL HOURS, UNK/NR I TYPE, NOT INSTRUMENT RATED.
	DEPARTURE PO ARLINGTO TYPE OF ACC	N,WASH	ITENDED DESTINATION			-	IF OPERATION .IGHT OTHER	
	PILOT IN FACTOR(S) PILOT IN WEATHER - TERRAIN - WEATHER BRI WEATHER FOR	COMMAND - CONTINUED COMMAND - FAILED TO COMMAND - INADEQUAT COMMAND - EXERCISED LOW CEILING HIGH OBSTRUCTIONS EFING - NO BRIEFING	RECEIVED BSTANTIALLY CORRECT	CTS OF	OBS	TRUC	IONS	
	UNKNOWN/N	ON AT ACCIDENT SITE OT REPORTED S TO VISION AT ACC:	IDENT SITE		PR WI	UNKNO ECIP NONE ND D 240	G AT ACCIDENT SITE WN/NOT REPORTED TATION AT ACCIDENT SITE RECTION-DEGREES	

PAGE 74

				5 UI A		-	-			
FILE			AIRCRAFT DATA		JUR F	IES S M/	N	FLIGHT PURPOSE		PILOT DATA
3-3495	10/1/74 TIME - 1041	KENT,WASH	N5414A DAMAGE-DESTROYED	CR-	1	0	0	NONCOMMERCIAL		PRIVATE, AGE 64, 2139 TOTAL HOURS, 5 IN TYPE NOT INSTRUMENT RATED.
	DEPARTURE P KENT WASH		INTENDED DESTINATION							
	TYPE OF ACC ENGINE FA STALL	IDENT ILURE OR MALFUNC	TION		Р	ΤΑΚ	EOF	OPERATION F INITIAL CLIMB F INITIAL CLIMB		
	MISCELLAN MISCELLAN PILOT IN MISCELLAN FACTOR(S) POWERPLAN MISCELLAN PERSONNEL PILOT IN COMPLETE PO	YEOUS ACTS, CONDIT HEOUS ACTS, CONDIT COMMAND - FAILED HEOUS ACTS, CONDIT HT - FUEL SYSTEM HEOUS ACTS, CONDIT - MAINTENANCE, S COMMAND - LACK O WER LOSS - COMPL	IONS - STICKING ERVICING,INSPECTION IN F FAMILIARITY WITH AIRO ETE ENGINE FAILURE/FLAD	DSITIO YING S NCY PRI NADEQU CRAFT	NED PEEI DCEI	BET D DURE MAI	S NTEI	N TANKS	ON	
	EMERGENCY C		COVERED DRCED LANDING DFF AIRP( 74.LOST L ENG CRITICAL				MERI	G PROC NOT ACCOMPL	ISHED.G	GOT BLO VMC.

٠

Contraction of the Association o

		AIRCRAFT DATA		F.	S M/	N	PURPOSE	PILOT DATA
10/27/74 TIME - 1300	ABERDEEN,WASH D POINT	CESSNA WREN N2427X DAMAGE-DESTROYED INTENDED DESTINATION HOQUIAM-WASH	CR-	1	0	0	NONCOMMERCIAL	
TYPE OF AC			PHASE OF OPERATION IN FLIGHT NORMAL CRUISE					
FACTOR(S) PILOT IN WEATHER - WEATHER - TERRAIN - WEATHER BR WEATHER FOI	COMMAND - EXERCI - LOW CEILING - FOG - HIGH OBSTRUCTIO IEFING - BRIEFED	BY FLIGHT SERVICE PERS SUBSTANTIALLY CORRECT					IONS	
UNKNOWN/I OBSTRUCTIO FOG	) AT ACCIDENT SITE NOT REPORTED NS TO VISION AT A			PI TI	550 RECI UNK EMPE 55	PI NOV RA	AT ACCIDENT SITE TATION AT ACCIDENT SIT NN/NOT REPORTED TURE-F	E
180 TYPE OF WE IFR FIRE AFTER		VFR FLT.RECOVERY DATE		Т	4 YPE	OF	LOCITY-KNOTS FLIGHT PLAN AL VFR	

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA			ES M/N		PILOT DATA
3-3833	TIME - 211 DEPARTURE SPOKANE TYPE DF AC	POINT IN •WASH	N9224X DAMAGE-DESTROYED NTENDED DESTINATION YAKIMA,WASH		1 PH	0 0 IASE O	NONCOMMERCIAL PLEASURE/PERSONAL TRANS F OPERATION IGHT NORMAL CRUISE	PRIVATE, AGE 42, 250 P TOTAL HOURS, 75 IN TYPE, NOT INSTRUMENT RATED.
	WEATHER TERRAIN WEATHER BR	- HIGH OBSTRUCTIONS IEFING - BRIEFED BY	WEATHER BUREAU PERSG	)NNEL,	ΒY	PHONE		
		RCRAFT - LATER RECOV	-					

FILE	DATE		AIRCRAFT DATA	F	S M/	'N	PURPOSE		PILOT DATA
	6/8/74 TIME - 16 DEPARTURE CASPER TYPE OF A	LARAMIE,WYO 550 : POINT :,WYO ACCIDENT	PIPER PA-28R N15418 DAMAGE-DESTROYED INTENDED DESTINATION LA JUNTA,COLO	CR- PX-	1 0 3 0 PHASE	0 N 0 P	ONCOMMERCIAL LEASURE/PERSONAL OPERATION		
	COLLISI	ON WITH GROUND/WAT		IN FLIGHT OTHER					
	WEATHER TERRAIN TERRAIN PILOT I WEATHER E WEATHER F	I - HIGH OBSTRUCTIC I - SNOW-COVERED N COMMAND - INADEG RIEFING - NO BRIEF	UATE PREFLIGHT PREPARA ING RECEIVED SUBSTANTIALLY CORRECT				ING		
	WEATHER TERRAIN TERRAIN PILOT I WEATHER F MISSING A SKY CONDI	<ul> <li>ICING CONDITION</li> <li>HIGH OBSTRUCTIC</li> <li>SNOW-COVERED</li> <li>NOWMAND - INADEC</li> <li>RIEFING - NO BRIEF</li> <li>ORECAST - FORECAST</li> <li>NIRCRAFT - LATER RE</li> <li>TION</li> </ul>	NS NUATE PREFLIGHT PREPARA ING RECEIVED SUBSTANTIALLY CORRECT		D/OR P CEILI	LANN	ING T accident site		
	WEATHER TERRAIN PILOT I WEATHER E WEATHER F MISSING A SKY CONDI OBSCURA VISIBILIT 1/2 MIL	<ul> <li>ICING CONDITION</li> <li>HIGH OBSTRUCTION</li> <li>SNOW-COVERED</li> <li>NCOMMAND - INADEC</li> <li>RIEFING - NO BRIEF</li> <li>ORECAST - FORECAST</li> <li>IRCRAFT - LATER RE</li> <li>TION</li> <li>TION</li> <li>Y AT ACCIDENT SITE</li> <li>E OR LESS</li> </ul>	NS DUATE PREFLIGHT PREPARA ING RECEIVED SUBSTANTIALLY CORRECT COVERED		CEILI O PRECI SNO	NG A PITA	T ACCIDENT SITE TION AT ACCIDENT	SITE	
	WEATHER TERRAIN PILOT I WEATHER E WEATHER F MISSING A SKY CONDI OBSCURA VISIBILIT 1/2 MIL OBSTRUCTI	<ul> <li>ICING CONDITION</li> <li>HIGH OBSTRUCTION</li> <li>SNOW-COVERED</li> <li>N COMMAND - INADEC</li> <li>IRIEFING - NO BRIEF</li> <li>ORECAST - FORECAST</li> <li>IRCRAFT - LATER RE</li> <li>TION</li> <li>TION</li> <li>Y AT ACCIDENT SITE</li> <li>ONS TO VISION AT A</li> </ul>	NS DUATE PREFLIGHT PREPARA ING RECEIVED SUBSTANTIALLY CORRECT COVERED		CEILI O PRECI SNO TEMPE	NG A PITA	T ACCIDENT SITE TION AT ACCIDENT	SITE	
	WEATHER TERRAIN PILOT I WEATHER E WEATHER F MISSING A SKY CONDI OBSCURA VISIBILIT 1/2 MIL OBSTRUCTI BLOWING	<ul> <li>ICING CONDITION</li> <li>HIGH OBSTRUCTION</li> <li>SNOW-COVERED</li> <li>N COMMAND - INADEC</li> <li>IRIEFING - NO BRIEF</li> <li>ORECAST - FORECAST</li> <li>IRCRAFT - LATER RE</li> <li>TION</li> <li>TION</li> <li>Y AT ACCIDENT SITE</li> <li>ONS TO VISION AT A</li> </ul>	NS DUATE PREFLIGHT PREPARA ING RECEIVED SUBSTANTIALLY CORRECT COVERED		CEILI O PRECI SNO TEMPE 36	NG A PITA W RATU	T ACCIDENT SITE TION AT ACCIDENT	SITE	

NTSB AMM 75-18 1974
------------------------------

Missing and Missing Later Recovered Aircraft

BRIEFS OF ACCIDENTS

FILE			AIRCRAFT DATA	F	S	M/N	PURPOSE	PILOT DATA	
	6/18/74 TIME - 1400	DUBNIS,WYO ) POINT IN	CESSNA 170A N5787C DAMAGE-DESTROYED	CR-	1 0	0	NONCOMMERCIAL		
	DUBDIS+		JACKSON+WYD						
	TYPE OF ACC STALL SP				SE O N FL				
	FACTOR(S) PILOT IN MISCELLAN WEATHER - TERRAIN - WEATHER BRI WEATHER FOR	COMMAND - FAILED TO COMMAND - INADEQUAT VERUS ACTS,CONDITION	RECEIVED REPORTED	TION AN DD OPER	D/OR				
	0133100 410								
	SKY CONDITION CLEAR						AT ACCIDENT SITE		
		AT ACCIDENT SITE		PRECIPITATION AT ACCIDENT SITE					
	5 OR OVER					ONE .			
	OBSTRUCTION NONE	NS TO VISION AT ACC	OENT SITE			1PERA 7	TURE-F		
	WIND DIRECT					LOCITY-KNOTS			
	270			_ 1	-				
	TYPE OF WEA VER	ATHER CONDITIONS				E OF	FLIGHT PLAN		
		TALLED IN TURN, CRASH	ED INTO TREES AT 90	DOFT MS			OOFT.HEAVILY LOADED.RCV	RD 6/20/74.	
6-0062			BEECH B60					ATR, FLIGHT INSTR., AGE	
	TIME - 2350	)	N8184R DAMAGE-DESTROYED	PX-	.) C	0	FERRY	50, 5800 TOTAL HOURS, 400 In type, instrument rated.	
		POINT IN PAKISTAN	TENDED DESTINATION CALCUTTA,INDIA		_				
	TYPE OF ACC					-	F OPERATION IGHT NORMAL CRUISE		
	AIRFRAME	EXPLOSION IN FLIGHT FAILURE IN FLIGHT RCRAFT - LATER RECON					IGHT UNCONTROLLED DESC	ENT	
	-				ст		DICTION GOVE OF PARISTA	N	

.

Ĺ



-

ē 

i ( San ang Santa ) Santa Santa (Santa)