

NATIONAL TRANSPORTATION SAFETY BOARD

WASHINGTON, D.C. 20594

BRIEFS OF FATAL ACCIDENTS INVOLVING WEATHER AS A CAUSE/FACTOR

U.S. GENERAL AVIATION 1978

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FOREWORD

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

In 1978, the U.S. general aviation fleet flew 39,409,269 <u>1</u>/ hours and were involved in 928 total and 322 fatal accidents where weather was a cause/factor resulting in total and fatal accident rates per 100,000 hours of 2.35 and 0.82 respectively. In comparison, the total number of U.S. General Aviation accidents were 4,494 of which 793 were fatal, giving total and fatal accident rates per 100,000 hours of 11.40 and 2.01, respectively.

1/ Source: Federal Aviation Administration

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

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

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

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

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

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U.S. GENERAL AVIATION

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

U.S. AIR CARRIER

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

DEFINITIONS

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

Aircraft Accident

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

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

Serious Injury

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

Substantial Damage

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

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INJURY INDEX

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

TYPE OF ACCIDENT

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

Gear Collapsed

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

Gear Retracted

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

Airframe Failure

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

Engine Failure/Malfunction

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

PHASE OF OPERATION

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

KIND OF FLYING

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

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

KIND OF FLYING

2. Noncommerical Flying

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

Pleasure

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

Business

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

Corporate/Executive Operations

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

3. Commercial Flying

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

4. <u>Miscellaneous Flying</u> Includes other kinds of flying not covered under the other three broad categories. In some instances the criterion of direct financial return may or may not be present.

COLLISION BETWEEN AIRCRAFT

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

EXPLANATORY NOTES

CAUSES AND RELATED FACTORS

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

AIRCRAFT WEIGHT CATEGORIES

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

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

SMALL FIXED-WING AIRCRAFT

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

LARGE FIXED-WING AIRCRAFT

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

ROTORCRAFT

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

TYPES OF WEATHER CONDITIONS

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

viii

LIST OF ABBREVIATIONS USED IN BRIEFS

AERIAL ADVERTISING

ABBREVIATION

MEANING

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

AIRLINE TRANSPORT INSTRUCTOR AIR SHOW/AIR RACING AIR TAXI-CARGO OPERATIONS AIR TAXI-PASSENGER OPERATIONS APPROACH CONTROL-DEPARTURE APPROACH CONTROL-TOWER EN ROUTE CONTROL SERVICE ASSOCIATED CROP CONTROL ACTIVITIES ASSOCIATED FIRE CONTROL ACTIVITIES COMMERCIAL FLIGHT INSTRUCTOR CORPORATION/EXECUTIVE CREW CONTRACT/ CHARTER-CARGO-DOMESTIC CONTRACT/ CHARTER-CARGO-INTERNATIONAL CONTRACT/CHARTER-PASSENGER-DOMESTIC CONTRACT/CHARTER-PASSENGER-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 NEAR 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

Accidents	Involving Weather as a Cause/Factor
	U.S. General Aviation
	1969-1978

Year	General Aviation Hours Flown 1/	Total Accidents	Total Accident Rate 2/	Fatal Accidents	Fatal Accident Rate 2/	Fatalities
1969	25,351,000	991	3.90	238	0.93	617
1970	26,030,000	1026	3.94	244	0.93	588
1971	25,512,000	959	3.75	255	0.99	597
1972	26,974,000	974	3.61	285	1.05	685
1973	30,048,000	967	3.21	278	0.92	619
1974	32,475,000	1014	3.12	302	0.92	702
1975	34,165,000	1005	2.94	287	0.84	645
1976	36,128,000	908	2.51	262	0.72	601
1977	38,600,000	952	2.47	258	0.67	608
1978	39,409,269	928	2.35	322	0.82	759

 $\underline{1}/$ Source: Federal Aviation Administration.

2/ Accident Rates per 100,000 hours flown.

PAGE

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INJURIES, ACCIDENTS U.S. GENERAL AVIATION

INVOLVING WEATHER AS A CAUSE/FACTOR

1978

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				INJURIES			
	FATAL	SERIOUS	MINOR	NONE	UNKNOWN		TOTAL
PILOT	303	88	122	415			928
COPILOT	22	9	2	17			928 50
DUAL STUDENT	6		1	22			29
CHECK PILOT	4	1					1
FLIGHT ENGINEER							
NAVIGATOR		1					1
CABIN ATTENDANT			1				1
EXTRA CREW	2		1	2			1 5
PASSENGERS	· 426	120	123	398			1067
TOTAL	7 59	219	250	854	:	ABOARD	2082
OTHER AIRCRAFT							
OTHER GROUND			3		• •		.3
						·	
AND TOTAL	759	219	253	854			2085

INVOLVES 928 TOTAL ACCIDENTS INVOLVES 322 FATAL ACCIDENTS

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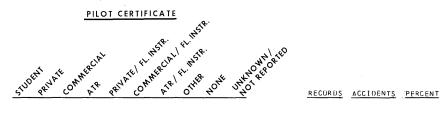
 \sim

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

> EMERGENCY LOCATOR TRANSMITTER OPERATION AND USE

ACCIDENT SITE - TERRAIN (TYPE) - INFF AIRPORT PROPER)	0	PERATED OF	USED NC	NOT ARME	P P P P P P P P P P P P P P P P P P P	ANTENT	NACION UNCION	MALFUNC IS	PERATIO PERATIO	AGE INATIONAL PROPERTY OF THE	own	ne ^{ci} n ^h <u>recurds</u>	S ACCID	ENTS PERCENT
• >,														
MOUNTAINOUS	39	13	4	4	1	3	29	13	7	7	8	128	128	26.39
HILLY	5	4	2	4	1	8	7	4	5		4	44	44	9.07
ROLLING	3	10	1	3		4	5	7	10	5	3	51 -	51	10.52
LEVEL, FLAT	4	21	3	6		4	16	12	30	13	7	116	116	23.92
FROZEN		1				1					2	4	4	• 82
ROCKY										2	1	3	3	.62
SANDY	1	1										2	2	•41
DENSE WITH TREES (FOREST, WOODED AF	REA).6	10	2	9	2	2	7	7	5	1	8	59	59	12.16
CITY AREA			1				3	. 3	2	1		10	10	2.06
PLOWED		5						2	1	4	2	14	14	2.89
WATER-LAKES, RIVERS, ETC.						1	1	8	2	4	12	28	28	5.77
OTHER		6						3		4	1	14	14	2.89
UNKNOWN/NOT REPORTED	1	- 2				1		1	1	3	3	12	12	2.47
RECORDS	59	73	13	26	4	24	68	60	63	44	51	485		
ACCIDENTS	59	73	13	26	4	24	68	60	63	44	51		485	
PERCENTS	12.2	15.1	2.7	5.4	.8	4.9	14.0	12.4	13.0	9.1	10.5			

KIND OF FLYING BY PILOT CERTIFICATE



KIND OF FLYING

INSTRUCTIONAL										£		
DUAL			1		2	21	2			24	24	2.59
SOLO	29									29	29	3.13
СНЕСК	1									. 1	. 1	•11
TRAINING	22	3				2		1		28	28	3.02
NONCOMMERCIAL												
PLEASURE	27	361	102	11	2	25	4	5		535	535	57.65
PRACTICE	11	11	3			3	1			29	29	3.13
BUSINESS	3	41	źo	5		6				75	75	8.08
CORPORATE/EXECUTIVE		1	7	4		5	4			21	21	2.26
AERIAL SURVEY		1								1	1	•11
COMPANY FLIGHT												
OTHER		• 3		1						4	4	•43
COMMERCIAL												
AERIAL APPLICATION			8			3				11	11	1.19
CROP CONTROL RELATED FLIGHT			25			2				27	27	2.91
FIRE CONTROL												
FIRE CONTROL RELATED FLIGHT												
AERIAL MAPPING/PHOTOGRAPHY												
AERIAL ADVERTISING			1							1	1	•11
POWER AND PIPELINE PATROL			2							2	2	•22
FISH SPOTTING			1							1	1	•11
AIR TAXI-PASSENGER OPERATIONS			21	12	1	1	2			46	46	4.96
AIR TAXI-CARGO OPERATIONS			16	5	1	.4	4			39	39	4.20
CONSTRUCTION WORK												
SCHEDULED PASSENGER SERVICE												
SCHEDULED CARGO SERVICE												
INTRA-STATE CHARTER PASSG.				1			1			2	2	•22
INTRA-STATE CHARTER CARGO.												
MILITARY CONTRACT-PASSENGER												
MILITARY CONTRACT-CARGO												
CHARTER CARGO-DOMESTIC												
CHARTER PASSG-DOMESTIC												
CHARTER-CARGO-INTERNATIONAL												
CHARTER-PASSG-INTERNATIONAL												
OTHER		, 1	2							3	3	• 32

KIND OF FLYING BY PILOT CERTIFICATE

				PIL	OT CERTIF	ICATE	_	\ ط .		•			
KIND OF FLYING	st	DENT	Alton	MAR ATP	PRIVATE OF	HASTR	Ft. INS	6 HOUR	UNIT OF	4/2160 2001	ECORDS	S ACCIDE	NTS PERCENT
UNKNOWN/NOT REPORTED													
MISCELLANEOUS													
EXPERIMENTATION													
TEST		1			2						3	3	• 32
DEMONSTRATION			2		1						3	3	•32
FERRY	1	6	8		7	1				2	3	23	2.48
SEARCH AND RESCUE			1		1						2	2	•22
AIR SHOW/AIR RACING		1					1				2	2	• 2 2
PARACHUTE JUMP			1								1	1	.11
PARACHUTE JUMP-AIR SHOW													
TOWING GLIDERS		2	1		1						4	4	.43
SEEDING CLOUDS												,	
HUNTING		ı									1	ı	•11
POLICE PATROL			1		1						2	2	.22
HIGHWAY TRAFFIC ADVISORY													
ALL OTHER PUBLIC FLYING													
OTHER	1	1	3						1		6	6	.65
UNKNOWN/NOT REPORTED		1	1								2	2	•22
RECORDS	95	435	227	39	105	19	1	6	1	92	8		
ACCIDENTS	95	435	227	39	105	19	1	6	1			928	
PERCENTS	10.2	46.9	24.5	4.2	.0 11.3	2.0	• 1	• 6	• 1				

FIRST TYPE OF ACCIDENT BY AIRCRAFT DAMAGE

AIRCRAFT DAMAGE

		<i>(</i> 9	IA	,					
FIRST	ð	POT'S	A4.0	* 40NE					
TYPE OF ACCIDENT	045	LOT HO S	WIL	4 ⁰ ,			RECORD	S ACCIDE	NTS PERCENT
GROUND-WATER LOOP-SWERVE		130							
DRAGGED WINGTIP POD OR FLOAT							139	139	14.98
WHEELS-UP LANDING	1	1					2	2 ·	•22
WHEELS-DOWN LANDING IN WATER									
GEAR COLLAPSED		,							
GEAR RETRACTED		4					4	4	•43
HARD LANDING	1	55	1	1					
NOSE OVER/DOWN			1	1			58	58	6.25
ROLL OVER	2	45					47	47	5.06
									ť
	4	24					28	28	3.02
	4	23		1			28	28	3.02
<u>COLLISION BETWEEN AIRCRAFT</u> BOTH IN FLIGHT									
BOTH ON GROUND									
COLLISION WITH GROUND/WATER									
	80	56	1				137	137	14.76
	74	9					83	83 .	8.94
COLLIDED WITH									
WIRES/POLES	16	9					25	25	2.69
TREES	52	32					84	84	9.05
RESIDENCE/S		1					1	ı	•11
BUILDING/S	1	1					2	2	•22
FENCE, FENCEPOSTS	2	8					10	10	1.08
ELECTRONIC TOWERS	1						1	1	•11
RUNWAY OR APPROACH LIGHTS	1	2					3	3	•32
AIRPORT HAZARD		1					1	ι	•11
ANIMALS									
CROP	1						1	1	•11
FLAGMAN LOADER									
DITCHES		5					. 5	5	•54
SNOWBANK		15					15	15	1.62
PARKED AIRCRAFT (UNATTENDED)	1	3					4	4	•43
AUTOMOBILE		2					2	2	•22
DIRT BANK		1					1	1	•11
O TH ER	1	5	1				7	7	.75

FIRST TYPE OF ACCIDENT BY AIRCRAFT DAMAGE

AIRCRAFT DAMAGE

		<u></u>	<u>.</u>				
TYP	FIRST E OF ACCIDENT	DESTROYED SUBSIA	NINO ^Q NONE		RECURDS	ACCIDEN	TS PERCENT
	BIRD STRIKE						
	STALL	19 13			32	32	3.45
	SPIN	14 1			15	15	1.62
	SPIRAL	3			3	3	•32
	MUSH ,	12 32			44	44	4.74
	FIRE OR EXPLOSION						
	IN FLIGHT						
	ON GROUND						
	AIRFRAME FAILURF						
12	IN FLIGHT	28 2			30	30	3.23
	ON GROUND						
	ENGINE TEARAWAY						
	ENGINE FAILURE OR MALFUNCTION	35 63	1		99	99	10.67
	PROPELLER/ROTOR FAILURE						`
	PROPELLER						
	TAIL ROTOR						
	MAIN ROTOR						
	PROP ROTOR ACONT TO PERSON						
	JET INTAKE/EXH ACONT TO PERS						
	PROPELLER/JET/ROTOR BLAST	1			1	ι	•11
	TURBULENCE	53			8	8	.86
	HAIL DAMAGE TO AIRCRAFT	1			1	1	•11
	LIGHTNING STRIKE	1			1	ι	•11
	EVASIVE MANEUVER						
	UNCONTROLLED ALT DEVIATION						
	DITCHING						
	MISSING ACFT NOT RECOVERED	4			4	4	•43
	MISCELLANEOUS/OTHER	2			2	2	•22
	UNDETERMINED						
		371 551	4 2		928		
	RECORDS	371 551	4 2			928	
	ACCIDENTS	211 221	-			-	

40.0 59.4 .4 .2

PERCENTS

FIRST PHASE OF OPERATION BY INJURY INDEX

FIRST OPERATIONAL PHASE



RECURDS ACCIDENTS PERCENT

STATIC											
STARTING ENGINE/S											
IDLING ENGINE/S											
ENGINE RUNUP											
IDLING ROTORS											
PARKED-ENGINES NOT OPERATING					•						
DTHER											
<u>TAX I</u>											
TO TAKEOFF			1	- 19				20	20	2.16	
FROM LANDING			3	15				18	18	1.94	
OTHER	1	1						2	2	.22	
GROUND TAXI TO TAKEDEE				1				1	1	•11	
GROUND TAXI FROM LANDING											
GROUND TAXI. OTHER											
AERIAL TAXI TO TAKEDÊF				1				1 .	1	•11	
AERIAL TAXI TO/FROM LANDING											
AERIAL TAXI, OTHER				2				2	2	•?2	
TAKEDFF											
RUN		1	9	31				41	41	4.42	
INITIAL CLIMB	19	21	10	46				96	96	10.34	
VERTICAL		1	2	1				4	4	.43	
RUNNING (ROTORCRAFT/VTOL-STOL)				1				1	۱	•11	
ABORTED (FIXED-WING)		1	3	4				8	8	.86	
ABORTED (ROTORCRAFT/VTOL)											
ABORTED (ROTORCRAFT/STOL)		1						1	1	.11	
OTHER											
INFLIGHT											
CLIMB TO CRUISE	10	5	4	6				25	25	2.69	
NORMAL CRUISE	100	14	16	20				150	150	16.16	
DESCENDING	14		6	8				28	28	3.02	
HOLDING (IFR)											
HOVERING				1				1	1	•11	
POWER-ON DESCENT (ROTORCRAFT)											
AUTOROTATIVE DESCENT											
ACROBATICS	1							1	1	•11	
BUZZING	1							1	1	•11	

FIRST PHASE OF OPERATION BY INJURY INDEX

INJURY INDEX

RATIONAL PHASE	4A	5 ⁴	0 ^{US}	40°			RECURDS	ACCIDE	NTS PE
UNCONTROLLED DESCENT	79	2					81	81	8.73
EMERGENCY DESCENT	3			1			4	4	•43
LOW PASS	5	2	1	2			10	10	1.08
OTHER	21	3	1	1			26	26	2.80
EN ROUTE TO TREAT CROP	1						1	ı	•11
EN ROUTE TO RELOADING AREA									
SURVEY FIELD/AREA									
STARTING SWATH RUN									
SWATH RUN				1			1	ı	•11
FLAREOUT FOR SWATH RUN									
PULLUP FROM SWATH RUN		1		1			2	2	•22
PROCEDURE TURNAROUND		2	2	3			7	7	.75
CLEANUP SWATH									
MANEUVER TO AVOID OBSTRUCTION									
RETURN TO STRIP									
LANDING									
TRAFFIC PATTERN-CIRCLING	7	5	1	2	•		15	15	1.62
FINAL APPROACH (VFR)	7	13	11	20			51	51	5.50
INITIAL APPROACH	4		2	1			7	7	.75
FINAL APPROACH (IFR)	26	4	3	3			36	36	3.88
LEVEL OFF/TOUCHDOWN	4	8	29	109			150	150	16.16
ROLL (FIXED WING)			10	75			85	85	9.16
ROLL-ON/RUN-ON (ROTORCRAFT)			-	1			1	1	•11
POWER-ON LANDING (ROTORCRAFT)			1	4			5	5	•54
POWER-OFF AUTOROTATIVE LDG									
GO-AROUND (VER)	. 4	2	8	12			26	26	2.80
MISSED APPROACH (IFR)	6	1	1				8	8	.86
DTHER	3	1		1			5	5	•54
UNKNOWN/NOT REPORTED	6	-		-			6	6	.65
							-	-	
RECORDS	322	89	124	393			928		
ACCIDENTS	322	89	124	393				928	

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CEDTIFICATE

	PILOT CERTIFICATE	
	STUDENT COMMERCIAL DEVACIONMERCIAL COMMERCIAL COMALICAL COMMERCIAL COMMERCIAL COMMERCIAL COMMERCIAL COMMERCIAL	NATO RECURUS ACCIDENTS PERCENT
TOTAL FLYING HOURS	SUDEN WATCOMMET PRIVATIONMET AT OTHER NOTE UT	RECURUS ACCIDENTS PERCENT
1 - 25	15 1	16 16 1.72
26 - 50	30 4 2	36 36 3.88
51 - 100	26 55 1	82 82 8.94
101 - 500	16 224 24 2 1	272 272 29.31
501 - 1000	3 65 41 19 1	129 129 13.90
1001 - 2000	39 45 1 32	117 117 12.61
2001 - 5000	1 30 58 14 29 2	134 134 14.44
5001 - 10,000	5 32 11 14 9	71 7 <u>1</u> 7.65
10,000 - 15,000	6 4 1 4	15 15 1.62
15,001 - 20,000	2 4 5	11 11 1.19
20,000 -	4 5 2 4	15 15 1.62
UNKNOWN/NOT REPORTED	4 12 9 1 3 1	1 30 30 3.23
OTHER		
RECLIPIOS	95 435 227 39 105 19 1 6 1	1 928
ACCIDENTS	95 435 227 39 105 19 1 6 1	1 928 /
PERCENTS	10.2 46.9 24.5 4.2 .0 11.3 2.0 .1 .6 .1	1

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

1978

(EXCLUDES ACCIDENTS WITHOUT CAUSAL ASSIGNMENT)

INVOLVES 928 TOTAL ACCIDENTS

INVOLVES 322 FATAL ACCIDENTS

PAGE

11

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	FATA	AL ACCID	ENTS	NONFATAL ACCIDENIS			ALL ACCIDENTS				
BRDAD CAUSE/FACTOR	CAUSE	FACTOR	10TAL≭	CAUSE	FACTOR	ì0TAL*	CAUSE	FACTOR	TOTAL*		
									 Sec. 1.		
PILOT	307 95•34	50 15.53	309 95.96	575 94.88	51 8.42	579 95•54	882 95.04	101 10.88	888 95.69		
PERSONNEL	5 1.55	9 2.80	13 4.04	8 1.32	8 1.32	16 2.64	13 1.40	17 1•83	29 3.13		
AIRFRAME	2 •62	2 •62	4 1•24	.00	1 •17	1 .17	2 •22	· 3 • 32	5 •54		
LANDING GEAR	•00	•00	.00	6 •99	1 •17	6 •99	6 •65	1	6 •65		
POWERPLANT	9 2.80	5 1•55	14 4.35	13 2.15	3 •50	15 2.48	22 2.37	8 •86	29 3.13		
SYSTEMS	•00	3 •93	3 •93	1 •17	.00	1 •17	1	3 •32	4 •43		
INSTRUMENTS/EQUIPMENT & ACCESSORIES	1 •31	4 1•24	5 1.55	.00	2 •33	-2 •33	1 •11	6 *•65	7 •75		
ROTORCRAFT	• 00	.00	.00	.00	.00	.00	•00	•00	•00		
AIRPORT/AIRWAYS/FACILITIES	•00	3 •93	3 •93	4 •66	47 7.76	50 8.25	4 •43	50 5.39	53 5.71		
WEATHER	12 3•73	315 97.83	322 100.00	48 7.92	566 93.40	606 100.00	60 6.47	881 94 . 94	928 100.00		
TERRAIN	1 •31	38 11.80	39 12.11	14 2.31	80 13.20	94 15.51	15 1.62	118 12•72	133 14.33		
MISCELLANEOUS	2	.00	2 •62	7 1.16	2 •33	9 1.49	9 •97	2 •22	11 1.19		
UNDETERMINED	9 2.80	.00	9 2.80	5 .83	.00	5 •83	14 1•51	•00	14 1.51		

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

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

1978

(EXCLUDES ACCIDENTS WITHOUT CAUSAL ASSIGNMENT)

INVOLVES	928	TOTAL	ACCIDENTS
INVOLVES	322	FATAL	ACCIDENTS

	FATAL ACCIDENTS			NONFA	TAL ACCI	DENTS	ALL ACCIDENTS		
DETAILED CAUSE/FACTOR	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FAC TOR	TOTAL
** PILOT **									
PILOT IN COMMAND ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT	8	2	10	. 3		- 3	11	2	13
ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL BECAME LOST/DISORIENTED	23 16	7	30 16	9 3	3	12 3	32 19	10	42 19
CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS CONTINUED INTO KNOWN AREA OF SEVERE TURBULENCE	150 7	1	151 7	45	8	53	195 7	9	204 7
DELAYED ACTION IN ABORTING TAKEOFF DELAYED IN INITIATING GO-AROUND	3		3	7 31	2	7 33	7 34	2	7 36
DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT EXCEEDED DESIGN STRESS LIMITS OF AIRCRAFT	5 26		5 26	2		2	· 26		7 26
FAILED TO RETRACT LANDING GEAR RETRACTED GEAR PREMATURELY		1	1	1		1	1	1	1
FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS FAILED TO OBTAIN/MAINTAIN FLYING SPEED	1 35		1 35	5		5	6 92		6 92
MISJUDGED, SPEED, ALTITUDE OR CLEARANCE	1		1	1		1	2		2
FAILED TO MAINTAIN ADEQUATE ROTOR RPM FAILED TO USE OR INCORRECTLY USED MISC EQUIPMENT	1 3	1-	1 4	9		9	10 3	1	10 4
FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES ETC IMPROPER OPERATION OF POWERPLANT + POWERPLANT CONTROLS	75	2	9 5	9 52	1	10 54	16 57	3	19 59
IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS IMPROPER OPERATION OF FLIGHT CONTROLS	1		1	23	-	23	24	-	24 11
PREMATURE LIFT OFF	1		1	13	1	14	14	1	15
IMPROPER LEVEL OFF IMPROPER IFR OPERATION	31	1	32	46 11		46 11	42	1	46 43
IMPROPER IN-FLIGHT DECISIONS OR PLANNING IMPROPER COMPENSATION FOR WIND CONDITIONS	44 2	5 1	49 3	45 108	1 5	46 113	89 110	. 6	95 116
INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING INADEQUATE SUPERVISION OF FLIGHT	40	12	52 2	50 7	8	58 7	90 9	20	110
LACK OF FAMILIARITY WITH AIRCRAFT	2	3	5	2	6	8	4	9	13
MISMANAGEMENT OF FUEL Exercised poor judgment	5 4	1	5 5	13 10	2	13 12	18 14	3	18 17
OPERATED CARELESSLY SELECTED UNSUITABLE TERRAIN	1		1	36	1 3	1 39	37	1 3	1 40
TAXIED/PARKED WITHOUT PROPER ASSISTANCE INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS	39	2	41	15 20	3	15 23	15 59	5	15 64
MISJUDGED DISTANCE, SPEED, AND ALTITUDE	5	-	5	7	2	7	12	-	12
MISJUDGED DISTANCE AND SPEED MISJUDGED DISTANCE AND ALTITUDE	· 3		3	26 23		26 23	26 26		26 26
MISJUDGED SPEED AND ALTITUDE MISJUDGED SPEED AND CLEARANCE				1		1	1		1
MISJUDGED ALTITUDE AND CLEARANCE MISJUDGED ALTITUDE	3		3 4	5 5		5 5	8		8 9
MISJUDGED CLEARANCE IMPROPER RECOVERY FROM BOUNCED LANDING	1		1	7 24		7 24	8 24		8 24
INCAPACITATION	1	_	1	24			1		1
PHYSICAL IMPAIRMENT SPATIAL DISORIENTATION	4 79	9	13 80	7	1	1 7	4 86	10 1	14 87
PSYCHOLOGICAL CONDITION MISUSED OR FAILED TO USE FLAPS	1	1	1	6	1 3	1 9	7	2 3	2 10
FAILED TO MAINTAIN DIRECTIONAL CONTROL SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND	1			39 10	4	39 14	39	4 ·	39 15
FAILED TO ABORT TAKEOFF	1		1	11		11	11 12		12
FAILED TO INITIATE GO-AROUND DIRECT ENTRIES	1		1 1	22 1	1	23 1	23 2	1	24 2
SUBTOTAL	570	50	620	837	56	893	1407	106	1513
COPILOT., FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC					1	1		1	1
IMPROPER COMPENSATION FOR WIND CONDITIONS		,	,	1	T	1	1		1
EXERCISED POOR JUDGEMENT		1	1					1	1

FAILED TO MAINTAIN DIRECTIONAL CONTROL (CONTINUED)

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FAILED TO MAINTAIN DIRECTIONAL CONTROL (CONTINUED)	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
DETAILED CAUSE/FACTOR	CAUSE	F AC TOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
FAILED TO MAINTAIN DIRECTIONAL CONTROL				1			1		1
SUBTOTAL		1	1	2	1	3	2	2	4
DUAL STUDENT DELAYED IN INITIATING GO-AROUND FAILED TO OBTAIN/MAINTAIN FLYING SPEED IMPROPER OPERATION OF FLIGHT CONTROLS IMPROPER CUPEL OFF IMPROPER COMPENSATION FOR WIND CONDITIONS MISJUDGED DISTANCE, SPEED, AND ALTITUDE MISJUDGED DISTANCE AND ALTITUDE SPATIAL DISCRIENTATION	1		1	1 1 1 1 1 1		1 1 1 1 1 1	1 1 1 1 1 1		1 1 1 1 1 1
FAILED TO MAINTAIN DIRECTIONAL CONTROL	1		1				1		1
SUBTOTAL	2		2	7		7	9		9
CHECK PILOT INADEQUATE SUPERVISION OF FLIGHT				1		1	1		1
SUBTOTAL				1		1	1		1
** PERSONNEL **									
RULES, REGULATIONS, STANDARDS PERSONNEL									
FLIGHT INSTRUCTOR INADEQUATE SUPERVISION OF FLIGHT				2	4	6	2	4	6
MAINTENANCE, SERVICING, INSPECTION IMPROPER MAINTENANCE (MAINTENANCE PERSONNEL)		4	0	2	1	1	,	· . 1	1
INADEQUATE MAINTENANCE AND INSPECTION OPERATIONAL SUPERVISORY PERSONNEL	4		8	2		2	6	4	10
INADEQUATE FLIGHT TRAINING-PROCEDURES INADEQUATE SUPERVISION OF FLIGHT CREW		1	1	1	1	2	1	1 1	1 2
FAILURE TO PROVIDE ADEO DIRECTIVES, MANUALS, EQUIPMENT DEFICIENCY, COMPANY MAINTAINED EQMT, SERV, REGULATIONS		1 1	1 1		1	1		1 2	1 2
WEATHER PERSONNEL INCORRECT WEATHER FORECAST		1	1	1		1	1	1	2
TRAFFIC CONTROL PERSONNEL ISSUED IMPROPER OR CONFLICTING INSTRUCTIONS OTHER	1	. 1	1 1				1	1	1
AIRPORT SUPERVISORY PERSONNEL AIRWAYS FACILITIES PERSONNEL									
PRODUCTION-DESIGN-PERSONNEL PODR/INADEQUATE DESIGN		1	1	1	1	2	1	2	3
MISCELLANEDIJS-PERSONNEL DRIVER OF VEHICLE					1	1		1	1
OTHER DIRECT ENTRIES		1	1	1		1	1	1	1 1
THIRD PILOT FLIGHT ENGINEER									•
FLIGHT PERSONNEL DISPATCHING (AIR CARRIER ONLY)									
SUBTOTAL	5	11	16	8	9	17	13	20	33
** AIRFRAME **									
WINGS SPARS		1	1					1	1
STARS WINGTIPS FUSELAGE LANDING GEAR		1	1		1	1		1	1
LANDING GEAR MAIN GEAR-SHOCK ABSORBING ASSY, STRUTS, ATTACHMENTS, ETC WHEELS, TIRES, AXLES BRAKING SYSTEM (NORMAL)				2	1	1 2 4	2 4	1	1 2 4
FLIGHT CONTROL SURFACES AILERON, SURFACES ATTACHMENTS	1	1	2				1	1	2
HORIZONTAL STABILIZER, ATTACHMENTS OTHER	1	1	1 1				1	ī	1
SUBTOTAL	2	3	5	6	2	8	. 8	5	13
** POWERPLANT **									
ENGINE STRUCTURE CRANKSHAFT	1		1				1		

POWERPLANT	(CONT)	INUED)

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POWERPLANT (CONTINUED)	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
DETAILED CAUSE/FACTOR		FACTOR		CAUSE	FACTOR	TOTAL	CAUSE	F AC TOR	TOTAL
MASTER AND CONNECTING RODS				1		1	1		1
IGNITION SYSTEM MAGNETOES					1	1		1	1
SPARK PLUG LEADS		1 1	1 1		1	1		2	2
FUEL SYSTEM LINES AND FITTINGS				1		1	1	-	1
CARBURETOR PUMPS	1	1	1	ĩ		ĩ	1	1	2
FUEL INJECTION SYSTEM	1		1		1	1	1	1	1
LUBRICATING SYSTEM LINES, HOSES, FITTINGS	1		1				1		1
PUMP-PRESSURE CNOLING SYSTEM	1		1				1		1
PROPELLER AND ACCESSORIES EXHAUST SYSTEM									
MUFFLERS ENGINE ACCESSORIES				1		1	1		1
VACUUM PUMPS ENGINE CONTROLS		2	2					2	2
INDUCTION AIR, PREHEAT CONTROLS				1		1	1		1
POWERPLANT-INSTRUMENTS MISCELLANEOUS									
POWERPLANT FAILURE FOR UNDETERMINED REASONS OTHER	5		5	7 1		7 1	12 1		12 1
REDUCTION GEAR ASSEMBLY COMPRESSOR ASSEMBLY								÷	
COMBUSTION ASSEMBLY TURBINE ASSEMBLY									
ACCESSORY DRIVE ASSEMBLY									
LUBRICATING SYSTEM FUEL SYSTEM									
SAFETY SYSTEM Ignition System									
TORQUEMETER AIR BLEED									
EXHAUST SYSTEM THRUST REVERSER									
PROPELLER SYSTEM CONSTANT SPEED DRIVE									
POWER LEVER									
PROPELLER LEVER REVERSE THRUST LEVER	•								
ENGINE INDICATING EQUIPMENT ENGINE INSTALLATION									
SUBTOTAL	9	[`] 5	14	13	3	16	22	8	30
** SYSTEMS **									
ELECTRICAL SYSTEM			-						-
GENERATORS/ALTERNATORS HYDRAULIC SYSTEM		1	1					1	1
FLIGHT CONTROL SYSTEMS OTHER				1		1	1		1
ANTI-ICING+ DE-ICING SYSTEMS AIR CONDITION+ HEATING AND PRESSURIZATION									
AUTO PILOT FIRE WARNING SYSTEM									
FIRE EXTINGUISHER SYSTEM DXYGEN SYSTEM									
OTHER SYSTEMS		_	_						
VACUUM SYSTEM		2	2					2	2
SUBTOTAL		3	3	1		1	1	3	4
** INSTRUMENTS/EQUIPMENT AND ACCESSORIES **									
FLIGHT AND NAVIGATION INSTRUMENTS BANK AND TURN		1	1					1	1
ATTITUDE GYRO DIRECTIONAL GYRO	1	1	1				1	1	1
OTHER		2	2					2	2
COMMUNICATIONS AND NAVIGATION EQUIPMENT TRANSMITTERS AND/OR RECEIVERS					1	1		1	1
MISCELLANEOUS EQUIPMENT									

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INSTRUMENTS/EQUIPMENT AND ACCESSORIES (CONTINUED)

INSTRUMENTS/EQUIPMENT AND ACCESSORIES (CONTINUED)	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
DETAILED CAUSE/FACTOR	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
SIGN TOWING EQUIPMENT					 1	1		 1	1
SUBTOTAL	1	4	5		2	2		-	7
	1	7	-'		2	2	1	U	'
** AIRPORTS/AIRWAYS/FACILITIES **									
AIRPORT FACILITIES RUNWAY LIGHTING		1	1		5	5		6	6
OTHER AIRPORT CONDITIONS		ī	1					ī	1
WET RUNWAY					8	8		8	8
ICE/SLUSH ON RUNWAY SNOW ON RUNWAY				1 1	7 10	8 11	1	7 10	8 11
SNOW WINDROWS SOFT SHOULDERS (RUNWAY)					6 5	6 · 5		6 5	6 5
HIGH VEGETATION		1	1	1	3	4	1	4	5
HIDDEN HAZARD Poorly maintained runway surface				1	2	1 2	1	2	1 2
ICE/SLUSH ON RAMP/TAXIWAY					1	1 5		1 5	1
AIRWAYS FACILITIES OTHER		1	1			-			
								1	1
SUBTOTAL		4	4	4	52	56	4	56	60
** WEATHER **									
LOW CEILING		188	188	1	59	60	1	247	248
RAIN FOG		74 115	74 115		27 60	27 60		101 175	101 175
SNOW HAIL		40	40	1	23 1	24 1	1	63 1	64 1
ICING CONDITIONS-INCLUDES SLEET, FREEZING RAIN, ETC	2	36 7	38	2	16	18	4	52	56
CONDITIONS CONDUCIVE TO CARB/INDUCTION SYSTEM ICING UNFAVORABLE WIND CONDITIONS	3	9	7 12	22	46 270	46 292	25	53 279	53 304
WIND SHEAR SUDDEN WINDSHIFT	1	2 1	3 1	7	6 12	6 19	. 7	8	9 20
TURBULENCE IN FLIGHT, CLEAR AIR TURBULENCE ASSOCIATED WITH CLOUDS AND/OR THUNDERSTORMS	1 4	2	3	1	4	5	2	6	8
DOWNDRAFTS, UPDRAFTS	4 2	16 14	20 16	8	30	38	10	21 44	25 54
LOCAL WHIRLWIND LIGHTNING STRIKE		1	1	4 1	1	5 1	4 1	2	6 1
SQUALL LINE ADVERSE WINDS ALOFT		2 1	2 1		1	1	· • •	3 4	3
HIGH TEMPERATURE		3	3	1	25	26	1	28	29
OBSTRUCTIONS TO VISION HIGH DENSITY ALTITUDE		8 22	8 22	1 2	9 56	10 58	1 2	17 78	18 80
THUNDERSTORM ACTIVITY OTHER	3	28 4	31 4	2	21 1	23 1	5	49 5	54 5
SUBTOTAL	• •								
	16	573	589	53	676	729	69	1249	1318
** TERRAIN **									
WET, SOFT GROUND SNOW-COVERED		2	2	2 1	7 7	9 8	2	7 9	9 10
ICY		2	2	I	1	1	1	1	1
HIGH VEGETATION HIDDEN OBSTRUCTIONS				1	6 1	6 2	1	6 1	6 2
ROUGH/UNEVEN Rough Water		2	2	4	12 1	16 1	4	14	18
HIGH OBSTRUCTIONS	1	32	33	6	41	47	7	73	80
SANDY OTHER		2	2		1 5	. 1 5	λ	1 7	1 7
SUBTOTAL	1	38	39	14	82	96	15	120	135
** MISCELLANEDUS **									
						_			
FOREIGN MATERIAL AFFECTING NORMAL OPERATIONS UNDETERMINED	9		9	2 5		2 5	2 14		2 14
VORTEX TURBULENCE PROP/JET/ROTOR BLAST	1		1	1		1	1		1
EVASIVE MANEUVER TO AVOID COLLISION				3	1	4	1 3	1	- 4
UNQUALIFIED PERSON OPERATED AIRCRAFT	1		, 1	1	1	2	2	1	3
SUBTOTAL	11		11	12	2	14	23	2	25
GRAND TOTAL	617	692	1309	958	885	1843	1575	1577	3152

	FATAL ACCIDENTS			NONFA	TAL ACCI	DENTS	ALL ACCIDENTS		
DETAILED CAUSE/FACTOR	CAUSE	FACTOR	TOTAL	CAUSE	F AC TOR	10 TAL	CAUSE	FAC TOR	TOTAL
** MISCELLANFOUS ACTS. CONDITIONS **									
PREVINUS DAMAGE LEAK/LEAKAGE	1		1	1		1	1		1
ARCING		1	1	1			1	1	1
DOWNWIND CARBON DEPOSITS		1	1		17	17		18 1	18 1
LOOSE, PART/FITTING				1	-	î	1	1	1
BRITTLE DISCONNECTED				1	1	1	1	1	1
ERRATIC		3	3	-			-	3	3
FLUCTUATING FRAYED		1	1		1	1		1	1
GROUNDED		î	ī					1	i
IMPROPERLY INSTALLED JAMMED	1		1	1		1	1		1
OBSTRUCTED.				1		1	1		1
OVERHEATED EXCESSIVE PRESSURE				2	1	2	2	1	2 1
PRESSURE TOO LOW				1		1	1	•	1
PRESSURE, NONE STUCK				1	1	1	1	1	1 1
ICE-INDUCTION	1		1	2		2	3		3
LOAD NOT JETTISONED INTENTIONAL GROUND-WATER LOOP-SWERVE		1	1	1	2	2 1	1	3	3 1
INTENTIONAL WHEELS UP				-	2	2	1	2	2
RAN OFF END OF RUNWAY ALTIMETER SETTING-INCORRECT	1	1	1	2	18 1	18	3	19 1	19 4
ANTI-ICING/DEICING EQUIP-IMPROPER OPER. OF/FAILED TO USE	5	1	6	43	-	43	48	1	49
CREW COORDINATION-POOR DISREGARD OF GOOD OPERATING PRACTICE		1	1	1	2	2 1	1	2	2
IMPROPER EMERGENCY PROCEDURES	2	1	3	-			2	1	3
INSTRUMENTS-MISRÉAD OR FAILED TO READ NOT ALLIGNED WITH RUNWAY/INTENDED LANDING AREA	1		1	1	5	1 8	2	5	2
UNWARRANTED LOW FLYING	2	7	9	1	3	4	3	10	13
FAILED TO EXTEND THE LANDING FLAPS FAILED TO USE ALL AVAILABLE RUNWAY	1	1	2	1		1	1	1	1
LANDED AT WRONG AIRPORT	-	-		-	1	ī	_	1	1
INATTENTIVE TO FUEL SUPPLY FLEW INTO BLIND CANYON	1 5	3	1 8	3	. 3	4	4 5	1 6	.5 11
POORLY PLANNED APPROACH	,	2	2	2	2	4	2	4	6
MISCALCULATED FUEL CONSUMPTION JETTISONED LOAD				2	5	2 5	2	5	2 5
STOLEN OR UNAUTHORIZED USE OF AIRCRAFT		2	2		,	2		2	2
CORRECTING LENSES-NOT USED		1	1		1	1		1	1 1
ELECTRICAL FAILURE		2	2		-	-		2	2
ENGINE LOADED UP FATIGUE FRACTURE	2		2	1		1	2 1		2 1
HYDRAULIC FAILURE				1		ī	i		1
WINDSHIELD, DIRTY, FOGGY, ETC-RESTRICTED VISION IMPROPER ALIGNMENT/ADJUSTMENT	1		1	1	3	3 1	2	3	3 2
FAILURE OF TWO OR MORE ENGINES	-				1	î	2	1	1
SEPARATION IN FLIGHT INCORRECT TRIM SETTING	1	28	28 1	1		1	2	28	28 2
PILOT FATIGUE	i	6	7		3	3	1	9	10
FUEL EXHAUSTION ALCOHOLIC IMPAIRMENT OF EFFICIENCY AND JUDGMENT	5	8	5 12	13		13	18 4	8	18 12
CARBON MONOXIDE POISONING		1	1				-	1	12
ICE-IN FUEL ICE-ENGINE	1		1	1,		1	1		1 1
ICE-CARBURETOR	4		4	42		42	46		46
ICE-PROPELLER AIRFRAME ICE	1	7	1 18	7	6	13	$1 \\ 18$	13	1 31
ICE-WINDSHIELD	2	1	3	3	3	6	5	4	9
IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR CG INTERFERENCE WITH FLIGHT CONTROLS	3 1	4	7 1	2	3	5	5 1	7	12
WHITEOUT	1	2	3	2	3	5	3	5	8
	1	1	1				,	1	1
LACK OF LUBRICATION-SPECIFIC PART, NOT SYSTEM DIL EXHAUSTION-ENGINE LUBRICATION SYSTEM	1		1 1				1		1 1
SIMULATED CONDITIONS	1		1	,	1	1	2	1	1
WATER IN FUEL AIRCRAFT CAME TO REST IN WATER	1	14	14	1	14	14	2	28	2 28
MISSING	1		1		8	8	1	8	1
TOUCH AND GO LANDING HYDROPLANING ON WET RUNWAY					8	8		2	8 2

MISCELLANEOUS ACTS, CONDITIONS (CONTINUED)

	FATAL ACCIDENIS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
DETAILED CAUSE/FACTOR	CAUSE	FAC TOR	TOTAL	CAUSE	FACTUR	TOTAL	CAUSE	FAC TOR	TOTAL
OVERLOAD FAILURE MATERIAL FAILURE		6	 6 7		56	56		62	62 10
FUEL STARVATION FUEL SELECTOR POSITIONED BETWEEN TANKS	3		3	2		2	5 1	1.	5

DIRECT ENTRY CAUSES

PILOT-FAILED TO MANTAIN POSITIVE RATE OF CLIMB PILOT-FAILED TO MAINTAIN POSITIVE RATE OF CLIMB. PERSONNEL-MIN VIS & CEILING INFO MISSING ON BRIEF

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

WEATHER AS A CAUSE/FACTOR

U.S. GENERAL AVIATION 1978 (IN FILE ORDER SEQUENCE)

FILE	AIRCRAF			AIRCRAF		INJURY
NUMBER - 	REGIST.	DATE 	LOCATION	MAKE	MODEL	INDEX
3 0002	N25N	010678	LEXINGTON, KY	BEECH	55	FATAL
3 0030	N5581	010778	NPOTTSTOWN, PA	BEECH	H50	FATAL
3 0055	N8005N	010278	CLEWISTON, FL	PIPER	PA-28	FATAL
3 0056	N9386W	012578	NEW PRT RICHEY, FL	PIPER	PA-28	FATAL
3 0081	N5472B	012978	TURLOCK,CA	CESSNA	182	FATAL
3 0133	N5127L	010778	ROCKWALL, TX	PIPER	PA-28	FATAL
3 0134	N7171N	010678	EL CAMPO,TX	BEECH	D55	FATAL
3 0146	N735ML	012578	COLFAX,WA	CESSNA	1820	FATAL
3 0206	N44517	020278	NPAHRUMP,NV	PIPER	PA-28	FATAL
3 0240	N18133	012278	NSALT LAKE CITY,UT	CESSNA	177B	FATAL
3 0253	N6992J	022278	NOAK HARBOR,WA	PIPER	PA-32R	FATAL
3 0330	N303JR	010178	PEARISBURG, VA	CESSNA	182K	FATAL
3 0331	N8210Q	020178	NTUSCALOOSA + AL	CESSNA	402B	FATAL
3 0338	N6539T	021278	NVACAVILLE, CA	CESSNA	150	FATAL
3 0339	N8991U	030678	NEUREKA, CA	CESSNA	150	FATAL
3 0345	N39L	021678	AMARILLO, TX	CESSNA	340	FATAL
3 0351	N869JA	012078	NTOKSOOK BAY,AK	BRITTNORMAN	BN-2A	FATAL
3 0383	N40012	022778	MYERSVILLE, MD	PIPER	PA-32	FATAL
3 0384	N9723L	010278	NMOJAVE, CA	BEECH	C-23	FATAL
3 0401	N5205U	022578	NYODER, CO	CESSNA	206	FATAL

572

WEATHER AS A CAUSE/FACTOR

U.S. GENERAL AVIATION 1978 (IN FILE ORDER SEQUENCE)

FILE NUMBER	AIRCRAF REGIST.			A IRCRAF MAKE	MODEL	INJURY INDEX
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3 0437	N2406B	011478	NEWPORT, RI	TEMCO	GC1B	FATAL
3 0454	N8114M	030778	LAUREL,MS	CESSNA	310I	FATAL
3 0456	N9740U	032178	RED BLUFF,CA	GRUMMAN	AA-5A	FATAL
3 0480	N1511P	010478	NDEVORE, CA	PIPER	PA-22	FATAL
3 0494	N35862	021178	NWIMBERLEY, TX	CESSNA	177RG	FATAL
3 0511	N32085	031178	SPRINGDALE, WA	PIPER	PA-28	FATAL
3 0539	N4513X	031178	NHIWASSE, AR	PIPER	PA-28	FATAL
3 0559	N689 2A	031978	LEAWOOD,KS	CESSNA	172	FATAL
3 0560	N7592X	030978	MEMPHIS, MO	CESSNA	172	FATAL
3 0561	N26511	021378	MORRISVILLE, NC	AERO CMDR	680FL	FATAL
3 0562	N9519K	031078	MELFA,VA	PIPER	PA-28	FATAL
3 0568	N7747C	021878	MOULTRIE,GA	BEECH	Δ45	FATAL
3 0572	N7264R	010878	NTYLER TOWN, MS	BEECH	8-58P	FATAL
3 0653	N4307W	021878	GENOA PEAK,NV	BEECH	58	FATAL
3 0654	N6678L	010978	NHAWTHORNE, NV	LAKE	LA-4	FATAL
3 0656	N6594W	031278	NFRAZIER PARK,CA	PIPER	PA-28	FATAL
3 0668	N9066F	050878	NBROWNFIELD, TX	HUGHES	369HS	FATAL
3 06 7 6	N885M	030278	DURANGO,CO	BEECH	95 - C55	FATAL
3 0677	N8809T	050778	NDOBBIN, TX	CESSNA	182C	FATAL
3 0709	N8051R	041778	MANDAN, ND	BEECH	A24R	FATAL

WEATHER AS A CAUSE/FACTOR

U.S. GENERAL AVIATION 1978 (IN FILE ORDER SEQUENCE)

FILE NUMBER	AIRCRAF REGIST.	T DATE		A I R C R A F MAKE	T MODEL	INJURY INDEX
3 0754	N8697Z	040878	ANGLE, UT	CESSNA	TP206C	FATAL
3 0767	N1015X	030178	AGANA, GUAM	CESSNA	337F	FATAL
3 0829	N7934L	041678	WICHITA,KS	BEECH	A23-24	FATAL
3 0835	N9820D	031278	RAPID CITY,SD	PIPER	PA-22	FATAL
3 0836	N9041	052778	TANNERSVILLE, PA	PIPER	PA-28	FATAL
3 0880	N59313	022278	BAKERSFIELD,CA	CESSNA	T2101	FATAL
3 0900	N5818S	031078	AURORA,CO	BEECH	\$35	FATAL
3 0907	N49757	041678	NLONELY, AK	BELL	206B	FATAL
3 0941	N 8 8 G S	020778	AMIDON+ND	BEECH	D95A	FATAL
3 0961	N3379T	031778	MARYVILLE, TN	CESSNA	177	FATAL
3 0964	N7428Y	030278	NWACO.GA	PIPER	PA-30	FATAL
3 0972	N9653C	042878	NALTURAS,CA	PIPER	PA-28R	FATAL
3 0978	N9147S	042978	NINDEPENDENCE,CA	BEECH	C23	FATAL
3 0987	N9028W	031178	NMORMON LAKE,AZ	PIPER	PA-28	FATAL
3 0991	N7354U	032278	NRIVERSIDE, CA	CESSNA	T207A	FATAL
3 1001	N6390P	020678	NROWLAND HEIGTS,CA	PIPER	PA-24	FATAL
3 1002	N7558Y	021278	NGLEN IVY,CA	PIPER	PA-30	FATAL
3 1037	N8527	052978	PR AY, MT	BELLANCA	7ксав	FATAL
3 1043	N5675Y	011578	MEDFORD, OR	PIPER	PA-23	FATAL
3 1049	N7151	030778	NTRADING BAY.AK	PIPER	PA-20	FATAL

PAGE

20

WEATHER AS A CAUSE/FACTOR

U.S. GENERAL AVIATION 1978 (IN FILE ORDER SEQUENCE)

FILE NUMBER	AIRCRAF REGIST.	T DATE		A IRCRAF MAKE	MODEL	INJURY INDEX
3 1056	N761EJ	031278	BEECHER,IL	CESSNA	T210M	FATAL
3 1078	N75089	031578	BELFIELD, ND	PIPER	PA-32R	FATAL
3 1079	N28885	031978	ONCHIOTA, NY	BEECH	B95A	FATAL
3 1081	N8726W	040978	EDENTON.NC	PIPER	PA-28	FATAL
3 1161	N6143X	022878	NSOL VANG, CA	AERO COMDR	500A	FATAL
3 1185	N3064C	051678	NWENATCHEE+WA	BEECH	K35	FATAL
3 1186	N24617	051378	NTHE PLAINS, VA	BEECH	C23	FATAL
3 1189	N17523	021778	NMYRTLE BEACH,SC	BEECH	V35B	FATAL
3 1221	N5615T	031778	LEITCHFIELD,KY	CESSNA	172E	FATAL
3 1247	N3087V	020778	NCASCADE LOCKS,OR	BEECH	35	FATAL
3 1334	N47638	050778	NJEKYLL ISLAND,GA	PIPER	PA-28	FATAL
3 1429	N8230M	010978	ITHACA,NY	CESSNA	210K	FATAL
3 1445	N47910	051978	MISSING AIRCRAFT	PIPER	PA-28	FATAL
3 1446	N2291M	060178	NHERNANDO BEACH,FL	PIPER	PA-28R	FATAL
3 1469	N2831M	072378	PETALUMA,CA	PIPER	PA-28	FATAL
3 1474	N3350W	011678	NKERNVILLE,CA	PIPER	P A-32	FATAL
3 1488	N8380F	062978	NNEW MEADOWS, ID	HUGHES	369D	FATAL
3 1498	N91504	062378	NASHLAND, OR	NAVION	Α	FATAL
3 1499	N40048	062478	BAKER,OR	PIPER	PA-28R	FATAL
3 1512	N4467J	022678	NSANTA SUSANA.CA	PIPER	PA-28	FATĄL

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WEATHER AS A CAUSE/FACTOR

U.S. GENERAL AVIATION 1978 (IN FILE ORDER SEQUENCE)

FILE				AIRCRA	INJURY	
NUMBER	REGIST.	DATE	LOCATION	MAKE	MODEL	INDEX
3 1548	N22443	031078	NWOODLAND PARK,CO	CESSNA	T210L	FATAL
3 1552	N1914T	052178	NBREMERTON, WA	PIPER	PA-28	FATAL
3 1555	N1256A	052278	NUPLAND, CA	PIPER	PA-18	FATAL
3 1560	N7365B	051278	EAST PRAIRIE, MO	BEECH	F35	FATAL
3 1575	N40355	031278	CONNELLSVILLE, PA	PIPER	PA-23	FATAL
3 1588	N7488L	031678	LEESBURG, FL	PIPER	PA-31	FATAL
3 1665	N30053	011078	BISHOP,CA	CESSNA	T210L	FATAL
3 1683	N87143	051978	ALEXANDRIA, MN	CESSNA	402B	FATAL
3 1710	N43087	070678	DEEP GAP,NC	PIPER	PA-32	FATAL
3 1712	N735MB	051278	NLINVILLE, NC	CESSNA	1820	FATAL
3 1759	N8257M	062478	S LAKE TAHOE,CA	CESSNA	182P	FATAL
3 1764	N3502G	042078	NLAKE TAHOE,CA	CESSNA	310R	FATAL
3 1770	N2719G	060978	FEATHERVILLE.ID	CESSNA	182A	FATAL
3 1771	N22195	063078	BELGRADE, MT	CESSNA	210L	FATAL
3 1774	N6955M	031278	NBENSON, AZ	CESSNA	182P	FATAL
3 1776	N735FR	051678	WEBER PEAK,CA	CESSNA	1820	FATAL
3 1777	N718X	033078	BEAR VALY SPRG.CA	BEECH	95 - 855	FATAL
3 <u>1</u> 778	N176LD	042578	RAMOMA, CA	BEECH	76	FATAL
3 1789	N732HY	060778	NMT.IDA,AR	CESSNA	210L	FATAL
3 1802	N7452N	051478	NGRANITE,CO	BEECH	36	FATAL

WEATHER AS A CAUSE/FACTOR

U.S. GENERAL AVIATION 1978 (IN FILE ORDER SEQUENCE)

FILE NUMBER	AIRCRAF REGIST.		LOCATION	A I RC RAF MAKE 	MODEL	INJURY INDEX
3 1824	N9842U	021278	NFONTANA,CA	GRUM AMER	44-5	FATAL
3 1904	N620FL	021878	NJEKYLL ISLAND.GA	PIPER	PA-28	FATAL
3 1905	N9495Y	042678	NKENNESAW, GA	BEECH	N35	FATAL
3 1951	N4195P	080278	LEAKEY,TX	PIPER	PA-23	FATAL
3 1956	N1GH	043078	MISSING AIRCRAFT	CESSNA	172	FATAL
3 1984	N1320Z	052978	HARRIS,MN	BEECH	35 - 833	FATAL
3 1985	N4602C	060478	ISLE, MN	CESSNA	170B	FATAL
3 2047	N13304	030778	NGRIFFING,GA	CESSNA	172M	FATAL
3 2066	N3212R	030378	NCHILCOOT, CA	CESSNA	411	FATAL
3 2079	N4179X	081178	NBLY, OR	AERO COMDR	100	FATAL
3 2082	NGKW	072178	NFLAGSTAFF,AZ	MIDGET	MUSTNG	FATAL
3 2085	N711RH	073178	NBIG BEAR,CA	CESSNA	172N	FATAL
3 2100	N56122	080278	CHESTERFIELD, VA	PIPER	PA-34	FATAL
3 2116	N4508L	022778	MERRILL PASS,AK	EVANGEL	4500	FATAL
3 2147	N2639B	021978	NGLENROCK, WY	AERO COMDR	560 A	FATAL
3 2149	N9395W	051978	SCOTT CITY,KS	PIPER	PA-28	FATAL
3 2158	N2302B	052978	PIEDMONT,MO	SWIFT	GC-1B	FATAL
3 2166	N76011	053178	WOLBACH, NE	CESSNA	140	FATAL
3 2182	N5991P	070478	NDEERFIELD, VA	PIPER	PA-24	FATAL
3 2199	N41AC	071078	NALBANY,GA	PIPER	PA-30	FATAL
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WEATHER AS A CAUSE/FACTOR

U.S. GENERAL AVIATION 1978 (IN FILE ORDER SEQUENCE)

FILE	AIRCRAFT			AIRCRAFT		INJURY
NUMBER	REGIST.	DATE	LOCATION	ΜΑΚΕ	MODEL	INDEX
	60 fm 64 an an an in ag				میں کاہ میں میں شائر	1020-gen gja \$100 4120
3 2261	N8932M	022578	NWALDEN . CO	BEECH	35 - B33	FATAL
3 2262	N9669J	061178	NSILVERTON, CO	PIPER	PA-28	FATAL
3 2294	N7638W	073078	MITCHELL, IN	PIPER	PA-28	FATAL
3 2323	N8993W	062378	COLUMBUS,NE	PIPER	PA-28	FATAL
3 2338	N98720	051678	TRENTON, ME	CESSNA	402B	FATAL
3 2358	N9006K	031578	SANDGATE, VT	PIPER	PA-28	FATAL
3 2359	N200BA	010578	COURTNEY,PA	BELL	206L	FATAL
3 2375	N8559Y	040778	MONTPELIER, VT	PIPER	PA-30	FATAL
3 2393	N4331S	081178	NIDAHO FALLS,ID	AIR TRACTOR	AT-300	FATAL
3 2424	N5254S	070978	WESTERLY, RI	PIPER	PA-32	FATAL
3 2435	N5851S	050178	PALMDALE,CA	BEECH	\$35	FATAL
3 2444	N9908K	083078	NINTRACSTL CITY,LA	BELL	206B	FATAL
3 2473	N66744	071578	NCANTWELL,AK	CESSNA	15 OM .	FATAL
3 2483	N2319Y	081278	PLAINVILLE, KS	CESSNA	177	FATAL
3 2523	N5877U	091478	NRAINIER,OR	PIPER	PA-28	FATAL
3 2524	N736XU	081578	NEUGENE, OR	CESSNA	172XP	FATAL
3 2559	N7245W	081278	BRIGHTON,MO	PIPER	PA-28	FATAL
3 2569	N13AV	062378	POTOSI,MO	BEECH	E35	FATAL
3 2601	N9237G	091578	NDUPONT, PA	CESSNA	182	FATAL
3 2608	N49MC	042378	ARLINGTON, IN	PIPER	PA-31	FATAL

WEATHER AS A CAUSE/FACTOR

U.S. GENERAL AVIATION 1978 (IN FILE ORDER SEQUENCE)

1	FILE	AIRCRAF REGIST.	T DATE		AIRCRAF MAKE	MODEL	INJURY INDEX
3	2620	N47975	070178	NCOURTLAND, AL	PIPER	PA-28R	FATAL
3	2627	N759LZ	082178	EUREKA,CA	CESSNA	1820	FATAL
3	2642	N4122C	081078	ENUMCLAW, WA	STINSON	108E	FATAL
3	2651	N9809A	070478	NGRAND CANYON,AZ	CESSNA	195	FATAL
3	2657	N24257	041578	NCHATSWORTH, CA	CESSNA	152	FATAL
3	2662	N5403A	072078	NCAMERON,LA	CESSNA	310B	FATAL
3	2664	N299F	052778	NCALUMET, OK	AERO COMDR	690A	FATAL
3	2687	N320Z	050478	NWHEATLAND, WY	BEECH	D50C	FATAL
3	2726	N55002	090478	NFORT ROSS,CA	PIPER	PA-28	FATAL
3	2756	N9366E	091078	NWR AY + CO	AERONCA	11AC	FATAL
3	2777	N43177	082678	ST GEORGE, MN	PIPER	PA-28	FATAL
3	2781	N53360	082778	GRAND ISLAND, NE	CESSNA	188	FATAL
3	2788	N205HL	081078	PRINCETON,KY	BELLANCA	8KC A B	FATAL
3	2820	N3873D	070278	NRED BLUFF,CA	CESSNA	182A	FATAL
3	2836	N756LV	081078	NCHALLIS, ID	CESSNA	T206	FATAL
3	2837	N24P	081878	ANACONDA,MT	CESSNA	320	FATAL
3	2838	N6112X	090678	GREAT FALLS,MT	AERO COMDR	500B	FATAL
3	2861	N6018R	100878	BRIDGEPORT, TX	CESSNA	172	FATAL
3	2862	N6244B	092378	LAREDO,TX	AERO COMDR	500	FATAL
3	2869	N1333Y	102078	NPROVO,UT	CESSNA	172	FATAL

WEATHER AS A CAUSE/FACTOR

U.S. GENERAL AVIATION 1978 (IN FILE ORDER SEQUENCE)

FILE NUMBER	AIRCRAF REGIST.	T DATE	LOCATION	A I RCRAF MAKE	MODEL	INJURY INDEX
3 2909	N80172	091178	RIGGINS, ID	CESSNA	185F	FATAL
3 2911	N1661J	081478	MISSING AIRCRAFT	PIPER	PA-28	FATAL
3 2914	N28924	102178	ROCHE HARBOR,WA	GRUM AMER	AA− 5 B	FATAL
3 2946	N114TA	122578	MISSING AIRCRAFT	PIPER	PA-31	FATAL
3 2947	N8010P	010678	NGLENDEVEY,CO	PIPER	PA-24	FATAL
3 2996	N8805V	070478	NLAKE CITY, FL	BELLANCA	17 - 31A	FATAL
3 3036	N8719W	081278	NSILVERPLUME,CO	PIPER	PA-28	FATAL
3 3040	N9360T	040778	PARK CITY,UT	PIPER	PA-38	FATAL
3 3058	N878T	022778	BIG PINEY, WY	BEECH	A 90	FATAL
3 3069	N9504U	052378	CHAMPION, PA	STOL	UC-1	FATAL
3 3093	N86100	052178	NSANTA BARBARA,CA	CESSNA	337D	FATAL
3 3100	N8359C	091978	NHALL, MT	PIPER	PA-28	FATAL
3 3108	N39499	090778	NSISTERS, OR	PIPER	PA-28	FATAL
3 3115	N2734V	102078	WILLIAMS, AZ	BEECH	35	FATAL
3 3168	N9812U	091678	BEAR VALLEY,CA	GRUM AMER	AA-1C	FATAL
3 3171	N210CC	102978	NGROVELAND, CA	CESSNA	T210G	FATAL
3 3177	N5753S	102878	HAILEY, ID	SCHWEIZER	SG S 2 3 2	FATAL
3 3184	N2411A	102878	NJOSEPH, OR	PIPER	PA-20	FATAL
3 3199	N5642S	091078	ALEXANDRIA,LA	BEECH	V35	FATAL
3 3232	N6135N	110578	LYNDON,KS	BEECH	A23 - 24	FATAL

PAGE

26

WEATHER AS A CAUSE/FACTOR

U.S. GENERAL AVIATION 1978 (IN FILE ORDER SEQUENCE)

FILE NUMBER	AIRCRAF REGIST.	DATE	LOCATION	AIRCRAF MAKE	MODEL	INJURY INDEX
3 3240	N34487	081478	СНАТНАМ, МА	CESSNA	177	FATAL
3 3242	N9544U	062578	TAMSWORTH, NH	GRUM AMER	AA1- C	FATAL
3 3243	N5808M	073178	SUSSEX,NJ	CESSNA	310P	FATAL
3 3252	N39817	041178	NGULFPORT,MS	BELLANCA	17-30A	FATAL
3 3271	N2211R	042878	NRENO,NV	CESSNA	T210H	FATAL
3 3310	N5504H	060178	NKING SALMON,AK	PIPER	PA-11	FATAL
3 3354	N5NP	030878	GREENUP,KY	AERO COMDR	681	FATAL
3 3375	N8774R	050578	CARRIZOZO, NM	BELLANCA	BL-J4	FATAL
3 3383	N3976Z	071878	NPETER SVILLE, AK	PIPER	PA-18	FATAL
3 3388	N71947	010678	MARION, IL	CESSNA	337G	FATAL
3 3407	N18FK	073078	OSHKOSH,WI	THORP	T-18	FATAL
3 3418	N8037M	110778	NPORTLAND, TN	CESSNA	3101	FATAL
3 3424	N8789₩	081378	HEMLOCK, WV	PIPER	PA-28	FATAL
3 3435	N11606	110978	NKIMBERLY,OR	CESSNA	177B	FATAL
3 3445	N1396J	101478	YUCCA VALLEY,CA	ROCKWELL	112A	FATAL
3 3457	N978V	081378	NFAIRFIELD,UT	BEECH	55	FATAL
3 3502	N789CC	091078	HONESDALE, PA	PIPER	PA-32	FATAL
3 3505	N11DK	082078	NWHITESBURG, KY	CESSNA	195	FATAL
3 3509	N5013W	120178	EUGENE, OR	PIPER	PA-14	FATAL
3 3510	N3686P	110278	TOUTLE,WA	CESSNA	P210	FATAL

WEATHER AS A CAUSE/FACTOR

U.S. GENERAL AVIATION 1978 (IN FILE ORDER SEQUENCE)

FILE NUMBER	AIRCRAF REGIST.	T DATE		AIRCRAF MAKE	T MODEL	INJURY INDEX
3 3517	N71182	092478	NSANTA BARBARA.CA	CESSNA	182M	FATAL
3 3532	N1789U	063078	NOMALIK, AK	CESSNA	207	FATAL
3 3556	N1552R	031778	SANDUSKY,OH	GRUM AMER	AA5- B	FATAL
3 3558	N18952	081878	PORTAGE, WI	BEECH	C23	FATAL
3 3584	N7320V	111978	NMEDFORD, OR	BELLANCA	17-30	FATAL
3 3620	N1690H	101178	PARSIPPANY, NJ	PIPER	PA-28R	FATAL
3 3622	N3930F	091678	ROBBINSVILLE.NJ	PIPER	PA-32R	FATAL
3 3623	N9655V	091678	VENICE CENTER,NY	CESSNA	R172K	FATAL
3 3629	N25955	100178	NLINDEN, TN	CESSNA	152	FATAL
3 3682	N1040W	112278	NGEORGE WEST.TX	BEECH	58	FATAL
3 3684	N49755	111278	SABINE PASS, TX	BELL	206B	FATAL
3 3691	N886G	102478	NTORREON, NM	BEECH	65-80	FATAL
3 3706	N1041V	073078	NBETTLES,AK	CESSNA	U206F	FATAL
3 3730	N901PC	111678	HAYS,KS	BEECH	G185	FATAL
3 3731	N777HH	071278	FARIBAULT, MN	BEECH	60	FATAL
3 3738	N8140T	112178	RILEYVILLE, VA	CESSNA	175 <u>B</u>	FATAL
3 3756	N3708M	082978	LAVERNE, CA	PIPER	PA-32	FATAL
3 3790	N4638Q	121978	MORTON, IL	CESSNA	210L	FATAL
3 3801	N761GV	052778	BLOOMER, WI	CESSNA	T210M	FATAL
3 3837	N8307	112978	NHANCEVILLE, AL	SIKORSKY	S55B	FATAL

WEATHER AS A CAUSE/FACTOR

U.S. GENERAL AVIATION 1978 (IN FILE ORDER SEQUENCE)

		FILE	AIRCRAF REGIST.	T DATE		AIRCRAF MAKE	MODEL	INJURY INDEX
	3	3859	N59456	120178	NPORT OCONNER, TX	BELL	206B	FATAL
	3	3877	N8872A	010578	TELL CITY, IN	BEECH	BE-35	FATAL
	3	3883	N3610Z	052878	SAINT HELEN,MI	PIPER	PA-22	FATAL
	3	3888	N93627	071278	RHINELANDER, WI	BELLANCA	17-30A	FATAL
¥	3	3900	N7330V	112078	ORMOND BEACH, FL	CESSNA	172N	FATAL
	3	3905	N4757S	121878	VIRGINIA, NE	PIPER	PA-32	FATAL
	3	3906	N63731	091878	GRANVILLE,MA	PIPER	PA-31	FATAL
	3	3909	N2301N	112278	MEMPHIS, TN	SWEARINGEN	SA26-T	FATAL
	3	3911	N1104X	110878	MELFA, VA	PIPER	PA-32	FATAL
	3	3913	N28649	113078	NMARIANNA, FL	GRUMMAN	∆ ∆− 5 B	FATAL
	3	3925	N5641Y	041578	NTRABUCO CANYON,CA	PIPER	PA-23	FATAL
	3	3927	N9584U	111278	NKERNVILLE, CA	GRUM AMER	AA1-G	FATAL
	3	3928	N400EW	103078	NMOJAVE, CA	PIPER	PA-32	FATAL
	3	3933	N6902J	121578	TEXARKANA,AR	PIPER	PA-28	FATAL
	3	3937	N204CC	112078	BROWNSVILLE, TX	BEECH	H18	FATAL
	3	3949	N8497Q	090478	TWIN LAKES,AK	CESSNA	206	FATAL
	3	3970	N25RM	120478	NSTEAMBOAT SPGS,CO	DEHAVILLAND	DHC-6	FATAL
	3	3971	N4121Q	092578	MONROE,MA	CESSNA	310N	FATAL
	3	3976	N4291D	112278	NBRIDGEWATER.VA	BEECH	G35	FATAL,
	3	3984	N6118V	122978	FLAGSTAFF,AZ	BEECH	95 - 55	FATAL

PAGE 29

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WEATHER AS A CAUSE/FACTOR

U.S. GENERAL AVIATION 1978 (IN FILE ORDER SEQUENCE)

FILE	AIRCRAF REGIST.	T DATE	LOCATION	Á I R C R A F MAKE	T MODEL	INJURY INDEX
3 3988	N310BJ	111378	LUBBOCK, TX	CESSNA	310J	FATAL
3 3995	N6275V	073178	NPRT WASHINGTON, WI	BEECH	E-33A	FATAL
3 4002	N79029	121978	AUSTIN,TX	CESSNA	172K	FATAL
3 4004	N3JE	082578	HOT SPRINGS, VA	CESSNA	210L	FATAL
3 4005	N7856P	111978	AMARILLD,TX	PIPER	PA-24	FATAL
3 4010	N1078W	081378	NWITTIER, AK	BEECH	95 - 855	FATAL
3 4013	N758CA	122978	ABILENE, TX	CESSNA	172XP	FATAL
3 4018	N2029N	123078	HOUSTON, TX	BEECH	C-90	FATAL
3 4028	N40MA	091178	HAMMONDSPORT,NY	AERO COMDR	500S	FATAL
3 4033	N8050Q	111278	EDEN PRAIRIE, MN	CESSNA	3100	FATAL
3 4034	N3436M	120678	HEMPSTEAD, TX	PIPER	PA-28	FATAL
3 4037	N7170L	111078	NORWAY, MI	GRUMMAN	AA-5	FATAL
3 4038	N15899	120178	NPEACH SPRINGS, AZ	PIPER	PA-28	FATAL
3 4071	N608T	122978	LEWISVILLE, TX	BEECH	95 - 855	FATAL
3 4083	N1058U	103078	NTITUSVILLE, FL	PIPER	PA-34	FATAL
3 4084	N428T	121878	NSINTON, TX	BEECHCRAFT	N35	FATAL
3 4089	N9555E	122378	NSAN RAFAEL,CA	BELLANCA	17-31	FATAL
3 4114	N736TH	120178	DAYTON,WA	CESSNA	R172K	FATAL
3 4122	N7187L	111278	RENO, OH	GRUM AMER	AA-5	FATAL
3 4126	N777FT	110178	NDAYTON, NV	CESSNA	T - 210L	FATAL

WEATHER AS A CAUSE/FACTOR

U.S. GENERAL AVIATION 1978 (IN FILE ORDER SEQUENCE)

FILE NUMBER	AIRCRAF REGIST.	T DATE	LOCATION	A IRCRAF MAKE	T MODEL	INJURY INDEX
3 4130	N43167	081278	BEDFORD, IN	PIPER	PA-28	FATAL
3 4169	N8485T	112278	EUREKA,MO	CESSNA	1820	FATAL
3 4172	N777RN	121878	FERNDALE, AR	CESSNA	140A	FATAL
3 4178	N7299C	031478	ROCK FALLS,IL	PIPER	PA-32R	FATAL
3 4186	N338J	100378	LEXINGTON, KY	PIPER	PA-31P	FATAL
3 4189	N739DN	121978	NOSHKOSH,NE	CESSNA	172	FATAL
3 4198	N9372T	102878	WEST TOWNSHEND,VT	PIPER	PA-38	FATAL
3 4201	N4853F	071578	CAMPBELL,NY	PIPER	PA-28	FATAL
3 4205	N5696P	101078	BARABOO, WI	PIPER	PA-24	FATAL
3 4209	N36792	102078	NGREEN VLY LK.CA	PIPER	PA32RT	FATAL
3 4212	N5979R	120578	NCUYAMACA, CA	CESSNA	172G	FATAL
3 4216	N602PD	051778	WANTAGH, NY	BELL	47G-3B	FATAL
3 4219	N2168Q	090178	FAIRBANKS,AK	CESSNA	177RG	FATAL
3 4221	N7678T	122778	PARK VALLEY,UT	CESSNA	1724	FATAL
3 4234	N5170F	112378	MCADOO, PA	CESSNA	172F	FATAL
3 4237	N8478Q	070378	NCANYON, WY	CESSNA	TU206	FATAL
3 4238	N5362W	112278	NOSTEEN, FL	PIPER	PA-28	FATAL
3 4245	N7615K	080978	NCHANDALAR LAKE,AK	PIPER	PA-22	FATAL
3 4254	N2714Y	060878	WATERFORD,CT	BEECH	95	FATAL
3 4256	N3024R	121678	BLOUNTVILLE, TN	PIPER	PA-34	FATAL

WEATHER AS A CAUSE/FACTOR

U.S. GENERAL AVIATION 1978 (IN FILE ORDER SEQUENCE)

FILE NUMBER	AIRCRAF REGIST.		LOCATION	A I R C R A I MAKE	T MODEL	INJURY INDEX
3 4275	N71206	122178	PANAMA,NY	CESSNA	182	FATAL
3 4284	N135D	110678	NJACKSON,MS	BEECH	60	FATAL
3 4299	N3712T	123078	GRISSOM AFB, IN	PIPER	PA-28R	FATAL
3 4301	N44JH	081378	VALPARAISO, IN	MOONEY	M20C	FATAL
3 4302	N7063F	113078	ALBANY,GA	PIPER	PA-32R	FATAL
3 4307	N41786	082678	BOLTON,NC	PIPER	PA-28R	FATAL
3 4315	N9771C	112978	NCHARLESTON, SC	PIPER	PA32RT	FATAL
3 4317	N8203V	100578	NANCHORAGE, AK	CESSNA	180H	FATAL
3 4318	N86540	112178	NDAYTONA BEACH, FL	CESSNA	337E	FAJAL
3 4319	N75819	122078	ADA,OK	CESSNA	172N	FATAL
3 4323	N5895B	111078	NR ENO • NV	CESSNA	1824	FATAL
3 4324	N82271	051378	PELLSTON, MI	PIPER	PA-31T	FATAL
3 4325	N84380	091078	NMACKINAW CITY,MI	CESSNA	172K	FATAL
3 4327	N2230L	071978	NKENAI,AK	BEECH	C24R	FATAL
3 4328	N257Q	101278	BAKERTOWN, PA	ENSTROM	F-28A	FATAL
3 4336	N9427C	070878	NILIAMNA, AK	CESSNA	180	FATAL
3 4340	N9470U	090978	MILLBURY,MA	CESSNA	150M	FATAL
3 4348	N765MA	082878	BEDFORD, NH	MITSUBISHI	MU-2P	FATAL
3 4352	N3485P	112078	NORMOND BEACH, FL	PIPER	PA-23	FATAL
3 4356	N735NZ	082978	KETCHIKAN, AK	CESSNA	1820	FATAL

WEATHER AS A CAUSE/FACTOR

U.S. GENERAL AVIATION 1978 (IN FILE ORDER SEQUENCE)

FILE NUMBER	AIRCRAF REGIST.	T DATE	LOCATION	A I RC R A F M A K E	T MODEL	INJURY INDEX
3 4357	N4048B	101378	BARROW,AK	DEHAVND CAN	DHC-6	FATAL
3 4358	N444W	103178	NCORDOVA,AK	GRUMMAN	G -44 A	FATAL
3 4361	N57452	031078	ANCHORAGE, AK	BELLANCA	7GCBC	FATAL
3 4373	N114TA	122578	NSARANAC LAKE,NY	PIPER	PA-31	FATAL
3 4374	N45369	080678	JEFFER SON, OH	CESSNA	177RG	FATAL
3 4380	N17593	083178	KETCHIKAN, AK	BEECH	A36	FATAL
3 4383	N37741	091378	NWHITTIER,AK	DEHAVILLAND	DHC-2	FATAL
3 4403	N9BW	010778	NEATONTON, GA	BEECH	C23	FATAL
3 4404	N7031Y	123178	NLAFAYETTE,GA	PIPER	PA-30	FATAL
3 4413	N37906	112578	NHYDABURG, AK	DEHAVILLAND	DHC-2	FATAL
3 4418	N9016V	111078	NSILVER CITY, NM	BEECH	A36	FATAL
3 4420	N40439	081478	NEDGERTON, WY	PIPER	PA-28	FATAL
3 4421	N28406	110878	NMEETEETSE, WY	GRUM-AMER	AA-5B	FATAL
3 4429	N6DF	120378	WHEELING, IL	BEECH	V35A	FATAL
3 4430	N8215C	010278	NMELLEN,WI	PIPER	PA-28	FATAL
3 4433	N427Q	031478	WHITELAKE,MI	BEECH	D18	FATAL
3 4436	N58JM	032578	CENTREVILLE, IL	BEECH	H18	FATAL
3 4438	N8666P	102578	ASHTON, IL	PIPER	PA-24	FATAL
3 4452	N6576P	090678	NMARIPOSA + CA	PIPER	PA-24	FATAL
3 4453	N9530K	090478	AUBURN, CA	PIPER	PA-28R	FATAL

WEATHER AS A CAUSE/FACTOR

U.S. GENERAL AVIATION 1978 (IN FILE ORDER SEQUENCE)

FILE	AIRCRAF	Т		AIRCRAF	τ.	INJURY
NUMBER	REGIST.	DATE	LOCATION	ΜΑΚΕ	MODEL	INDEX
3 4454	N77R S	120478	ANCHORAGE, AK	LEAR JET	25C	FATAL
3 4477	N7147Z	040878	NCHEHALIS, WA	CESSNA	152	FATAL

NATIONAL TRANSPORTATION SAFETY BOARD

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WASHINGTON, D. C. 20594

BRIEFS OF FATAL ACCIDENTS

INVOLVING

WEATHER AS A CAUSE/FACTOR

U.S. GENERAL AVIATION

1978

(IN STATE AND DATE ORDER)

FILE	DATE	LOCATION	AIRCRAFT DATA				FLIGHT PURPOSE	PILOT DATA			
3-0331	2/1/78 NR.TU TIME - 2022	JSCALOOSA,AL					NONCOMMERCIAL PLEASURE/PERSONAL TRANSF				
	NAME OF AIRPOR		SA MUNI								
	DEPARTURE POIN		INTENDED DESTINATION								
	MONTGOMERY 4 TYPE OF ACCIDE		TUSCALOOSA,AL				OPERATION				
	UNDERSHOOT						IG FINAL APPROACH				
	COLLIDED WIT	TH TREES					IG FINAL APPROACH				
	WEATHER - RAIN WEATHER - FOG TERRAIN - HIGH OBSTRUCTIONS WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT										
	SKY CONDITION OVERCAST				CEIL 30		AT ACCIDENT SITE				
	VISIBILITY AT		Ē				ATION AT ACCIDENT SITE				
	3 MILES OR 1 OBSTRUCTIONS T		ACCIDENT SITE				.E BEARING OF WIND				
	FOG	O VISIUN AL A	ACCIDENT SITE				QUARTERING TAIL WIND 203	3-247 DEGREES			
	TEMPERATURE-F						ECTION-DEGREES				
	37 -				8						
	WIND VELOCITY-	-KNOTS					WEATHER CONDITIONS				
	4				ΙF	R					
	TYPE OF FLIGHT IFR	PLAN									
			UENTIAL FLASHER AND STE								

FILE	DATE	LOCATION	AIRCRAFT DATA				FLIGHT PURPOSE	PILOT DATA		
3-2620	TIME - : DEPARTUR		DAMAGE-DESTRUYED INTENDED DESTINATION				NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 47, 160 P TOTAL HOURS, 5 IN TYPE NOT INSTRUMENT RATED.		
	TYPE OF	ACCIDENT AME FAILURE IN FLIG					F OPERATION IGHT UNCONTROLLED DESCE	NT		
	FACTOR(S) WEATHER - RAIN WEATHER - THUNDERSTORM ACTIVITY MISCELLANEOUS ACTS,CONDITIONS - SEPARATION IN FLIGHT MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE WEATHER BRIEFING - BRIEFED RY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT									
	WEATHER	I OKECAST I OKECAST	SOUSTANTIALLY CONNECT							

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BRIEFS OF ACCIDENTS

			BK IEF	-S UF A		DENIS			
FILE		LOCATION	AIRCRAFT DATA	I	=	S M/N		PURPOSE	PILOT DATA
	11/29/78 NF TIME - 191 DEPARTURE ORLANDO,T TYPE OF AC	R.HANCEVILLE,AL 9 POINT FL:	SIKORSKY S55B N8307 DAMAGE-DESTROYED INTENDED DESTINATION HUNTSVILLE,AL	CR- PX-	1 0 L P	000 000 ASTE CLAN HASE	MIS FER NROUT TON,A OF OF	SCELLANEOUS RRY TE STOP	COMMERCIAL, AGE 30, 2175 TOTAL HOURS, 28 IN TYPE, INSTRUMENT RATED.
	PILOT IN PILOT IN FACTOR(S) PILOT IN WEATHER WEATHER WEATHER WEATHER FOI WEATHER FOI	COMMAND - IMPROPE COMMAND - CONTINU COMMAND - SPATIAL COMMAND - FAILED - LOW CEILING - RAIN - FOG IEFING - BRIEFED E RECAST - WEATHER S CIRCUMSTANCES - PR	R IN-FLIGHT DECISIONS ED VFR FLIGHT INTO AD DISORIENTATION TO USE OR INCORRECTLY VFLIGHT SERVICE PERS LIGHTLY WORSE THAN FO ECAUTIONARY LANDING C VERSE/UNFAVORABLE WEA	USED ONNEL, RECAST OFF AIR	NEA MIS IN	THER C.EQU PERS	IPMEN		
	2 MILES OBSTRUCTION FOG WIND DIREC 360 TYPE OF WEN IFR	AT ACCIDENT SITE OR LESS NS TO VISION AT AC TION-DEGREES ATHER CONDITIONS	CIDENT SITE RVING BRIGHT LNDG LIG	HT ON	P T W T	200 RECIP DRIZ EMPER 50 IND V 4 YPE 0 VFR	ITATI ZLE ATURE ELOCI F FLI	ITY-KNOTS IGHT PLAN	ITE

				S OF ACCIDENTS		
FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N		PILOT DATA
3-0351	1/20/78 TIME - 0	NR.TOKSOOK BAY,AK 920	BRITTNORMAN BN-2A N869JA DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, FL.INSTR., AGE 30, 1783 TOTAL HOURS 179 IN TYPE, INSTRUMENT RATED.
	DEPARTUR	E POINT I	NTENDED DESTINATION			RATED.
	BETHEL		TANUNAK,AK			
	TYPE OF				F OPERATION	
	COLLIS	ION WITH GROUND/WATER	CONTROLLED	IN FL	IGHT NORMAL CRUISE	
	WEATHER WEATHER	LANEOUS ACTS,CONDITIO BRIEFING - BRIEFED BY FORECAST - FORECAST S AIRCRAFT - LATER RECO	FLIGHT SERVICE PERS			
	SKY COND OVERCA				AT ACCIDENT SITE WN/NOT REPORTED	
	VISIBILI	TY AT ACCIDENT SITE			TATION AT ACCIDENT SITE	
	NBSTRUCT	IONS TO VISION AT ACC	IDENT SITE		WEATHER CONDITIONS	
	TYPE OF VFR	FLIGHT PLAN				
	REMARKS-	ACFT IN AREA DURING	SAME TIME PERIOD REP	ORTED POOR VIS	DUE TO SNOW SQUALLS.	

			BRIEF	S OF ACC	IDEN	TS		
FILE	DATE	LOCATION	AIRCRAFT DATA		RIES S M		FLIGHT PURPOSE	PILOT DATA
		MERRILL PASS, AK	EVANGEL 4500 N4508L DAMAGE-DESTROYED				COMMERCIAL AIR TAXI-PASSG	AIRLINE TRANSPORT, AGE 35, 5500 TOTAL HOURS, 1203 IN TYPE, INSTRUMEN RATED.
	DEPARTURE		INTENDED DESTINATION				DUTE STOP	
	DILLING TYPE OF A		ANCHOR AGE, AK				RIVER,AK OPERATION	
		ON WITH GROUND/WATE	R UNCONTROLLED				GHT UNCONTROLLED DE	ESCENT
	WEATHER WEATHER 8	- LOW CEILING - RAIN	PILOT CHECKED WEATHEF DVERED	R DATA				
	SKY CONDI OVERCAS				CEIL	[NG /	AT ACCIDENT SITE	
	VISIBILIT ZERO	Y AT ACCIDENT SITE			PREC		TION AT ACCIDENT SI	TE
	UNKNOWN	ONS TO VISION AT AC /NOT REPORTED LIGHT PLAN	CIDENT SITE		TYPE IFi		NEATHER CONDITIONS	
	FIRE AFTE REMARKS-		S RPRTD BY PIREP.RECOV	VERY DAT	E 2/3	28/78	3. ·	
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	•			PAGE	39			

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FILE	DATE		AIRCRAFT DATA	I	: :	S M/	N	PURPOSE	PILOT DATA
3-1049	3/7/78 TIME - 16 DEPARTURE SNIPE L TYPE OF A COLLISI PROBABLE PILOT I FACTOR(S) WEATHER WEATHER	NR.TRADING BAY,AK 30 POINT AKE,AK CCIDENT ON WITH GROUND/WATEF CAUSE(S) N COMMAND - CONTINU N COMMAND - MISJUDGF - LOW CEILING - FOG	PIPER PA-20 N7151 DAMAGE-DESTROYED INTENDED DESTINATION LAKE HOOD,AK CONTROLLED ED VFR FLIGHT INTO AD	CR- PX-	1 0 Pt	0 0 HASE IN	0 0 = L I	OPERATION GHT NORMAL CRUISE	
	WEATHER F	RIEFING - NO RECORD ORECAST - FORECAST S	OF BRIEFING RECEIVED SUBSTANTIALLY CORRECT		_		1		
	1 MILE OBSTRUCTI FOG	TION Y AT ACCIDENT SITE	CIDENT SITE		P F Te	UNK RECI SNO EMPE 27	NOW PIT W RAT	AT ACCIDENT SITE IN/NOT REPORTED ATION AT ACCIDENT SITE URE-F WEATHER CONDITIONS	
	TYPE OF F NONE	LIGHT PLAN							

FILE	DATE	LOCATION	AIRCRAFT DATA			FLIGHT PURPOSE		PILOT DATA
3-4361	3/10/78 TIME - 0940	ANCHORAGE,AK	BELLANCA 7GCBC N57452 DAMAGE-SUBSTANTIAL					AIRLINE TRANSPORT, AGE 31, 6800 TOTAL HOURS, UNK/NR IN TYPE, INSTRU- MENT RATED.
		RPORT - ANCHORAGE I						
			NTENDED DESTINATION					
	TYPE OF AC	LAKE,AK	IALKEEINAFAK	рнис	E OF	- OPERATION		
	TURBULEN				~ ~	IGHT NORMAL CRU	LSE	
		N WITH GROUND/WATER	UNCONTROLLED			GHT UNCONTROLL		Ŧ
	MISCELLAN FACTOR(S) PILOT IN WEATHER	NERUS - VORTEX TURB COMMAND - FAILED T - LOW CEILING	IN-FLIGHT DECISIONS ULENCE O FOLLOW APPROVED PRO OF BRIEFING RECEIVED			VES,ETC.		
	SKY CONDIT	[ON		CEIL 80		AT ACCIDENT SIT	E	
		AT ACCIDENT SITE				TATION AT ACCIDE	NT SITE	
		R(UNLIMITED)		NC				
	OD CTOUCTION	NS TO VISION AT ACC	IDENT SITE	TE MP	ERAI	TURE-F		
	DRAIKOCITO			34				
	FOG							
	FOG	ION-DEGREES		WIND 4	VEL	DCITY-KNOTS		

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			BR IEF 5						
FILE	DATE	LOCATION	AIRCRAFT DATA	IN F	JUR:	IES S M/I	4	FLIGHT PURPOSE	PILOT DATA
	4/16/78 NF		BELL 206B N49757 DAMAGE-DESTROYED		_				CUMMERCIAL, AGE 29, 4019 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	LONELY,A TYPE OF ACC	ĸ	INTENDED DESTINATION DEADHORSE,AK R UNCONTROLLED					OPERATION GHT UNCONTROLLED DESC	
	PILOT IN MISCELLAM FACTOR(S) WEATHER - WEATHER - WEATHER TERRAIN - WEATHER BR	COMMAND - CONTINU COMMAND - SPATIAL VEOUS ACTS,CONDITI - LOW CEILING - FOG - SNOW-COVERED LEFING - OTHER		ERSE N	₩EA ⁻	THER	CO	NDITIONS	
	VISIBILITY 2 MILES (OBSTRUCTIO FOG TYPE OF WE	DBSCURATION AT ACCIDENT SITE	CIDENT SITE		Pf Ti T	200 RECI SNO EMPE 24 YPE) PIT RAT DF	AT ACCIDENT SITE ATION AT ACCIDENT SITE URE-F FLIGHT PLAN	· •
	VFR REMARKS- W	X BRIEF FROM PVT S	OURCE.			VFR			
-3310	6/1/78 N TIME - UNK,	R∙KING SALMON∢AK ∕NR	PIPER PA-11 N5504H DAMAGE-SUBSTANTIAL	PX-				NONCOMMERCIAL Pleasure/personal tran	PRIVATE, AGE 24, 86 TOTA ISP HOURS, 35 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF ACC	DT REPORTED	INTENDED DESTINATION UNKNOWN/NOT REPORTED		- I	UNKN HASE	OWN OF	OUTE STOP /NOT REPORTED OPERATION GHT NORMAL CRUISE	
	FACTOR(S) WEATHER - WEATHER - WEATHER BR	COMMAND - CONTINU - RAIN - FOG IEFING - NO RECORD	ED VFR FLIGHT INTO ADV OF BRIEFING RECEIVED SUBSTANTIALLY CORRECT	ERSE I	₩E A '	THER	CO	NDI TI ONS	·
	VISIBILITY 3 MILES (NOT REPORTED AT ACCIDENT SITE DR LESS NS TO VISION AT AC	CIDENT SITE		Pf	UNKI RECI RAII YPE	10W PIT 1 2F	AT ACCIDENT SITE N/NOT REPORTED ATION AT ACCIDENT SITE WEATHER CONDITIONS N/NOT REPORTED	:

FILE	DATE LOCATION	AIRCRAFT DATA	INJU F	RIES S M/N	FLIGHT PURPOSE	PILOT DATA
-3532	6/30/78 NR.OMALIK,AK TIME - 1418				COMMERCIAL AIR TAXI-CARGO	AIRLINE TRANSPORT, AGE 45, 6528 TOTAL HOURS, 473 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - OMALIK A DEPARTURE POINT OMALIK,AK TYPE OF ACCIDENT COLLISION WITH GROUND/WA	INTENDED DESTINATION FAIRBANKS,AK		GALEN PHASE C	NROUTE STOP 14,4K JF OPERATION .IGHT NORMAL CRUISE	
	PROBABLE CAUSE(S) PILOT IN COMMAND - CONTI FACTOR(S) WEATHER - LOW CEILING WEATHER - RAIN	NUED VFR FLIGHT INTO ADV	VERSE WE	ATHER C	CONDITIONS	
	SKY CONDITION OVERCAST/LOWER SCATTERED VISIBILITY AT ACCIDENT SIT 1/2 MILE OR LESS OBSTRUCTIONS TO VISION AT	E	I	1500 PRECIPI RAIN TYPE OF	AT ACCIDENT SITE TATION AT ACCIDENT SITE SHOWERS WEATHER CONDITIONS	
	UNKNOWN/NOT REPORTED TYPE OF FLIGHT PLAN VFR REMARKS- PIREP STATED CLOU	DS OBSCD WINDY CREEK DRA	AINAGE AN	VFR REA.		
4336	7/8/78 NR.ILIAMNA.AK TIME - 1345 DEPARTURE POINT	CESSNA 180 N9427C DAMAGE-DESTROYED INTENDED DESTINATION			NONCOMMERCIAL PLEASURE/PERSONAL TRANS	COMMERCIAL, AGE 44, 494 SP TOTAL HOURS, 137 IN TYPE, INSTRUMENT RATED.
4336	TIME - 1345	N9427C DAMAGE-DESTROYED	PX- 0	O O PHASE C		SP TOTAL HOURS, 137 IN TYPE,
4336	TIME - 1345 DEPARTURE POINT ANCHORAGE,AK TYPE OF ACCIDENT	N9427C DAMAGE-DESTROYED INTENDED DESTINATION KAKHONAK BAY+AK NUED FLIGHT INTO KNOWN A D TO OBTAIN/MAINTAIN FLY CAL IMPAIRMENT TIONS - CARBON MONOXIDE ND CONDITIONS BY FLIGHT SERVICE PERSO	PX- 0 AREAS OF YING SPEE POISONII	0 0 PHASE C LANDI SEVERE ED	PLEASURE/PERSONAL TRANS	SP TOTAL HOURS, 137 IN TYPE,
4336	TIME - 1345 DEPARTURE POINT ANCHORAGE.AK TYPE OF ACCIDENT STALL SPIN PROBABLE CAUSE(S) PILOT IN COMMAND - CONTI PILOT IN COMMAND - FAILE FACTOR(S) PILOT IN COMMAND - PHYSI MISCELLANEOUS ACTS.CONDI WEATHER - UNFAVORABLE WI WEATHER BRIEFING - BRIEFED WEATHER FORECAST - FORECAS SKY CONDITION SCATTERED VISIBLITY AT ACCIDENT SIT	N9427C DAMAGE-DESTROYED INTENDED DESTINATION KAKHONAK BAY+AK NUED FLIGHT INTO KNOWN A D TO OBTAIN/MAINTAIN FLY CAL IMPAIRMENT TIONS - CARBON MONOXIDE ND CONDITIONS BY FLIGHT SERVICE PERSO T SUBSTANTIALLY CORRECT	PX- 0 AREAS OF (ING SPEE POISONII DNNEL, B'	O O PHASE C LANDI SEVERE ED V RADIO CEILING UNLIM PRECIPI	PLEASURE/PERSONAL TRANS DF OPERATION NG GO-AROUND TURBULENCE	SP TOTAL HOURS, 137 IN TYPE,
-4336	TIME - 1345 DEPARTURE POINT ANCHORAGE,AK TYPE OF ACCIDENT STALL SPIN PROBABLE CAUSE(S) PILOT IN COMMAND - CONTI PILOT IN COMMAND - FAILE FACTOR(S) PILOT IN COMMAND - PHYSI MISCELLANEOUS ACTS,CONDI WEATHER BRIEFING - BRIEFED WEATHER FORECAST - FORECAS SKY CONDITION SCATTERED	N9427C DAMAGE-DESTROYED INTENDED DESTINATION KAKHONAK BAY,AK NUED FLIGHT INTO KNOWN A D TO OBTAIN/MAINTAIN FLY CAL IMPAIRMENT TIONS - CARBON MONOXIDE ND CONDITIONS BY FLIGHT SERVICE PERSO T SUBSTANTIALLY CORRECT	PX- 0 AREAS OF (ING SPEE POISONII DNNEL, B (F	0 0 PHASE C LANDI SEVERE ED V R CEILING UNLIM PRECIPI NONE VINO DI 135	PLEASURE/PERSONAL TRANS DF OPERATION NG GO-AROUND E TURBULENCE TURBULENCE	SP TOTAL HOURS, 137 IN TYPE,

FILE .	· · ·			F	S M/N	PURPOSE	PILOT DATA
	7/15/78 NR TIME - 2030 DEPARTURE P TANANA.AK TYPE OF ACC	•CANTWELL•AK DINT IDENT	CESSNA 150M	CR- 1 PX- 0	0 0 0 0 LAST EN TALKE PHASE D	NONCOMMERCIAL PLEASURE/PERSONAL TRA	
	PILOT IN FACTOR(S) WEATHER - WEATHER - TERRAIN - WEATHER BRI	COMMAND - IMPROF LOW CEILING FOG OTHER EFING - BRIEFED	NUED VFR FLIGHT INTO AD PER IN-FLIGHT DECISIONS BY FLIGHT SERVICE PERS SUBSTANTIALLY CORRECT	ÖR PLAN	NING		
	UNKNOWN/N OBSTRUCTION FOG WIND DIRECT 250	AT ACCIDENT SITE OT REPORTED S TO VISION AT A ION-DEGREES THER CONDITIONS	- k		UNKNC PRECIPI DRIZZ TEMPERA 48 WIND VE 8		E .

FILE AIRCRAFT DATA INJURIES FLIGHT DATE LOCATION PILOT DATA PURPOSE F S M/N 3-3383 7/18/78 NR.PETERSVILLE,AK PIPER PA-18 CR- 1 0 0 NONCOMMERCIAL PRIVATE, AGE 40, 700 N3976Z TIME - 2145 PX- 1 0 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, UNK/NR IN DAMAGE-SUBSTANTIAL TYPE, NOT INSTRUMENT RATED. LAST ENROUTE STOP DEPARTURE POINT INTENDED DESTINATION UNKNOWN/NOT REPORTED TALKEETNA,AK UPPER CACHE CREEK, AK PHASE OF OPERATION TYPE OF ACCIDENT COLLISION WITH GROUND/WATER CONTROLLED IN FLIGHT NORMAL CRUISE PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - CONTINUED VER FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - MISJUDGED DISTANCE, SPEED, ALTITUDE OR CLEARANCE MISCELLANEOUS ACTS, CONDITIONS - FLEW INTO BLIND CANYON FACTOR(S) PILOT IN COMMAND - PHYSICAL IMPAIRMENT MISCELLANEOUS ACTS, CONDITIONS - ALCOHOLIC IMPAIRMENT OF EFFICIENCY AND JUDGMENT WEATHER - LOW CEILING WEATHER - RAIN WEATHER - FOG WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT SKY CONDITION CEILING AT ACCIDENT SITE OVERCAST 100 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE UNKNOWN/NOT REPORTED RAIN OBSTRUCTIONS TO VISION AT ACCIDENT SITE WIND VELOCITY-KNOTS FOG 15 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VFR NONE REMARKS- STEEP TURN OUT OF BOX CANYON.WINDS GUSTING TO 25KTS.PLT BLOOD ALCOHOL LEVEL 74MG/DL.

BRIEFS OF ACCIDENTS

	DATE	LOCATION	AIRCRAFT	DATA				FLIGHT PURPOSE		PILOT DΑΤΑ
4327	TIME - 0345	201NT 1	N2230L DAMAGE-DES	TROYED				NONCOMMERCIA PLEASURE/PER		COMMERCIAL, AGE 38, 511 Total Hours, 23 in type Not instrument rated.
			ILIAMNA+AK	INATION						
	TYPE OF ACC					PHAS	E OF	OPERATION		
	COLLISION	N WITH GROUND/WATER	CONTROLLED			ΙN	FLI	GHT NORMAL	CRUISE	
	PROBABLE CA	COMMAND - CONTINUE	D VER ELIGHT		DSE WI	лтне				
		COMMAND - INADEQUA								
	FACTOR(S)					.,				
	WEATHER -	D 4 7 M								
	WEATHER -	- RAIN								
	WEATHER -	- FOG								
	WEATHER - WEATHER BRI	- FOG IEFING - PARTIAL BR			ICE PE	SONN	EL,	IN PERSON, L	IMITED BY PIL	OT ACTION
	WEATHER - WEATHER BRI	- FOG			ICE PE	SONN	EL,	IN PERSON, L	IMITED BY PIU	OT ACTION
	WEATHER - WEATHER BRI	- FOG IEFING - PARTIAL BR RECAST - FORECAST S			ICE PE			IN PERSON, L		OT ACTION
	WEATHER - WEATHER BRI WEATHER FOR	- FOG IEFING - PARTIAL BR RECAST - FORECAST S			ICE PE	CEIL	ING	· - · · - ,	SITE	OT ACTION
	WEATHER - WEATHER BRI WEATHER FOR SKY CONDITI OVERCAST VISIBILITY	- FOG LEFING - PARTIAL BR LECAST - FORECAST S ON AT ACCIDENT SITE			ICE PE	CEIL UN PREC	ING KNOV IPI	AT ACCIDENT	SITE	OT ACTION
	WEATHER - WEATHER BRI WEATHER FOR SKY CONDITI OVERCAST VISIBILITY UNKNOWN/M	- FOG LEFING - PARTIAL BR LECAST - FORECAST S ON AT ACCIDENT SITE NOT REPORTED	UBSTANTIALLY		ICE PE	CEIL UN PREC RA	ING KNOV IPIT IN	AT ACCIDENT N/NOT REPORT ATION AT ACC	SITE ED IDENT SITE	OT ACTION
	WEATHER - WEATHER BRI WEATHER FOR SKY CONDITI OVERCAST VISIBILITY UNKNOWN/N DBSTRUCTION	- FOG LEFING - PARTIAL BR LECAST - FORECAST S ON AT ACCIDENT SITE	UBSTANTIALLY		ICE PE	CEIL UN PREC RA TYPE	ING KNOV IPI IN NF	AT ACCIDENT NVNOT REPORT ATION AT ACC WEATHER COND	SITE ED IDENT SITE ITIONS	OT ACTION
	WEATHER - WEATHER BRI WEATHER FOR SKY CONDITI OVERCAST VISIBILITY UNKNOWN/M DBSTRUCTION FOG	- FOG LEFING - PARTIAL BR LECAST - FORECAST S ON AT ACCIDENT SITE NOT REPORTED AS TO VISION AT ACC	UBSTANTIALLY		ICE PE	CEIL UN PREC RA TYPE	ING KNOV IPI IN NF	AT ACCIDENT N/NOT REPORT ATION AT ACC	SITE ED IDENT SITE ITIONS	OT ACTION
	WEATHER - WEATHER BER WEATHER FOR SKY CONDITI OVERCAST VISIBLITY UNKNOWN/M OBSTRUCTION FOG TYPE OF FLI	- FOG LEFING - PARTIAL BR LECAST - FORECAST S ON AT ACCIDENT SITE NOT REPORTED AS TO VISION AT ACC	UBSTANTIALLY		ICE PE	CEIL UN PREC RA TYPE	ING KNOV IPI IN NF	AT ACCIDENT NVNOT REPORT ATION AT ACC WEATHER COND	SITE ED IDENT SITE ITIONS	OT ACTION
	WEATHER - WEATHER BRI WEATHER FOR SKY CONDITI OVERCAST VISIBILITY UNKNOWN/M DBSTRUCTION FOG	FOG EFING - PARTIAL BR RECAST - FORECAST S ON AT ACCIDENT SITE NOT REPORTED IS TO VISION AT ACC GHT PLAN	UBSTANTIALLY		ICE PE	CEIL UN PREC RA TYPE	ING KNOV IPI IN NF	AT ACCIDENT NVNOT REPORT ATION AT ACC WEATHER COND	SITE ED IDENT SITE ITIONS	OT ACTION

BRIEFS OF ACCIDENTS

FILE	DATE LOCA	TION AIRCRAFT DATA	INJURIES F S M/N		PILOT DATA
3-3706		AK CESSNA U206F NI041V DAMAGE-DESTROYED INTENDED DESTINATION KOTZEBUE,AK			COMMERCIAL, AGE 31, 2671 TOTAL HOURS, 80 IN TYPE, INSTRUMENI RATED.
	TYPE OF ACCIDENT			F OPERATION IGHT NORMAL CRUISE	
	FACTOR(S) PILOT IN COMMAND POWERPLANT - ENGI MISCELLANEOUS ACT WEATHER - LOW CEI WEATHER BRIEFING -	S,CONDITIONS - UNWARRANTED LOW - ATTEMPTED OPERATION W/KNOWN NE ACCESSORIES VACUUM PUMPS S,CONDITIONS - MATERIAL FAILUF LING NO RECORD OF BRIEFING RECEIVED FORECAST SUBSTANTIALLY CORRECT	DEFICIENCIES IN	EQUIPMENT	
	SKY CONDITION OVERCAST VISIBILITY AT ACCID UNKNOWN/NOT REPOR OBSTRUCTIONS TO VIS UNKNOWN/NOT REPOR	TED ION AT ACCIDENT SITE	3000 PRECIPI UNKNO	AT ACCIDENT SITE TAIION AT ACCIDENT SITE WN/NOT REPORTED WEATHER CONDITIONS	
	TYPE OF FLIGHT PLAN VFR FIRE AFTER IMPACT DEMARKS- VACUM PLIMP	REPORTED TO BE INOPERATIVE.			

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FILE	DATE	LOCATION	-	F	S I	1/N	FLIGHT PURPOSE		PILOT DATA
3-4245	8/9/78 TIME — U	NR.CHANDALAR LAKE.AK UNK/NR	PIPER PA-22	CR-	1 0	0	NONCOMMERCIAL		COMMERCIAL, AGE 37, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		AIRPORT - GRAVEL BAR RE POINT II	TENDED DESTINATION						
	FAGLE								
		ACCIDENT			PHA	se o	F OPERATION		
	COLLIS	SION WITH GROUND/WATER	CONTROLLED		١١	N FL	IGHT NORMAL CRUIS	E	
	FACTOR(S	S)	O VER FLIGHT INTO ADV	ERSE W	EATH	ER C	ONDITIONS		
	FACTOR(S WEATH) VER FLIGHT INTO ADV	VERSE W	EATH	ER C	ONDITIONS		
	FACTOR(S WEATH	S) ER - LOW CEILING ER - RAIN) VER FLIGHT INTO ADV	/ERSE W			ONDITIONS		
	FACTOR(S WEATHI WEATHE SKY CONE OVERCA	S) ER - LOW CEILING ER - RAIN DITION AST) VER FLIGHT INTO ADV	/ERSE W	CEII	LING DOO	AT ACCIDENT SITE		
	FACTOR(S WEATHI WEATHI SKY CONE OVERCA VISIBILI	S) - ER - LOW CEILING ER - RAIN DITION AST ITY AT ACCIDENT SITE) VER FLIGHT INTO ADV	/ERSE W	CEII 10 PREC	ING DOO CIPI		SITE	
	FACTOR(S WEATHI WEATHI SKY CONI OVERCA VISIBILI 5 OR I	S) ER - LOW CEILING ER - RAIN DITION AST ITY AT ACCIDENT SITE OVER(UNLIMITED)		/ERSE W	CEII 10 PREC R.	LING DOO CIPI AIN	AT ACCIDENT SITE TATION AT ACCIDENT	SITE	
	FACTOR(S WEATH WEATHE SKY CONE OVERC/ VISIBIL 5 OR 0 OBSTRUCT	S) ER - LOW CEILING ER - RAIN DITION AST ITY AT ACCIDENT SITE OVER(UNLIMITED) TIGNS TO VISION AT ACC)		/ERSE W	CEII PREC R. TEM	LING DOO CIPI AIN PERA	AT ACCIDENT SITE TATION AT ACCIDENT TURE-F	SITE	
	FACTOR(S WEATH WEATH SKY CONE OVERC/ VISIBIL 5 OR 0 OBSTRUCT UNKNOW	S) ER - LOW CEILING ER - RAIN DITION AST ITY AT ACCIDENT SITE OVER(UNLIMITED) TIONS TO VISION AT ACC) W//NOT REPORTED		VERSE W	CEII PREC R TEMF	LING DOO CIPI AIN PERA 6	AT ACCIDENT SITE TATION AT ACCIDENT	SITE	
	FACTOR(S WEATH WEATH SKY CONE OVERC/ VISIBIL 5 OR 0 OBSTRUCT UNKNOW	S) ER - LOW CEILING ER - RAIN DITION AST ITY AT ACCIDENT SITE OVER(UNLIMITED) TIGNS TO VISION AT ACC)		VERSE W	CEII PREC R TEMF	ING 000 CIPI AIN PERA 6 0 VE	AT ACCIDENT SITE TATION AT ACCIDENT TURE-F	SITE	
	FACTOR (S WEATH WEATH SKY CONI OVERC/ VISIBIL: 5 OR O OBSTRUC UNKNOU WIND DIF 60	S) ER - LOW CEILING ER - RAIN DITION AST ITY AT ACCIDENT SITE OVER(UNLIMITED) TIONS TO VISION AT ACC) W//NOT REPORTED		VERSE W	CEII PREC TEM VIN VIN	ING 000 CIPI AIN PERA 6 0 VE 5 OF	AT ACCIDENT SITE TATION AT ACCIDENT TURE-F	SITE	
	FACTOR(S WEATHI WEATHI SKY CONE OVERC/ VISIBLL 5 OR 1 OBSTRUC UNKNOU WIND DIF 60 TYPE OF UNKNOU	S) ER - LOW CEILING ER - RAIN DITION AST ITY AT ACCIDENT SITE OVER(UNLIMITED) TIONS TO VISION AT ACCI WN/NOT REPORTED RECTION-DEGREES	DENT SITE		CEII PREC TEM VIN VIN	LING DOO CIPI AIN PERA 6 D VE	AT ACCIDENT SITE TATION AT ACCIDENT TURE-F LOCITY-KNUTS	SITE	

BRIEFS OF ACCIDENTS DATE LOCATION FILE AIRCRAFT DATA INJURIES FLIGHT PILOT DATA F S M/N PURPOSE _____ ______ 3-4010 8/13/78 NR.WITTIER,AK BEECH 95-855 CR- 1 0 0 NONCOMMERCIAL COMMERCIAL, AGE 42, 5000 TIME - UNK/NR N1078W PX- 0 0 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, UNK/NR IN DAMAGE-DESTROYED TYPE, NOT INSTRUMENT RATED. DEPARTURE POINT INTENDED DESTINATION VALDEZ,AK ANCHORAGE, AK TYPE OF ACCIDENT. PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT NORMAL CRUISE STALL SPIN IN FLIGHT UNCONTROLLED DESCENT PROBABLE CAUSE(S) PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - FUEL STARVATION PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) WEATHER - RAIN WEATHER - FOG WEATHER - CONDITIONS CONDUCIVE TO CARB./INDUCTION SYSTEM ICING COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-2 ENGINES WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT MISSING AIRCRAFT - LATER RECOVERED EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND SKY CONDITION CEILING AT ACCIDENT SITE OVERCAST/LOWER SCATTERED UNKNOWN/NOT REPORTED VISIBILITY AT ACCIDENT SITE . PRECIPITATION AT ACCIDENT SITE UNKNOWN/NOT REPORTED RAIN OBSTRUCTIONS TO VISION AT ACCIDENT SITE TYPE OF WEATHER CONDITIONS FOG IFR TYPE OF FLIGHT PLAN NONE FIRE AFTER IMPACT REMARKS- FLAT SPIN.R ENG FUEL SEL IN OFF POSITION.RECOVERY DATE 9/16/78.

FILE	DATE	LOCATION	AIRCRAFT DATA			FLIGHT PURPOSE	PILOT DATA
3-4356	8/29/78 TIME - 19		CESSNA 1820 N735NZ DAMAGE-DESTROYED				PRIVATE, AGE 43, UNK/NF NSP TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
	DEPARTURE	AIRPORT - KETCHIKA E POINT KAN,AK	INTENDED DESTINATION				
	TYPE OF 4					F OPERATION IGHT CLIMB TO CRUISE	
	PILOT	IN COMMAND - IMPRO	QUATE PREFLIGHT PREPARA PER IFR OPERATION	TION AND	/OR PLA	NNING	
	PILOT FACTOR(S) WEATHER WEATHER F WEATHER F	IN COMMAND - IMPRO) R - LOW CEILING BRIEFING - SELF-HE	PER IFR OPERATION LP.PILOT CHECKED WEATHE T SUBSTANTIALLY CORRECT		/OR PLA	NNING	
	PILOT FACTOR(S) WEATHER WEATHER F WEATHER I MISSING A SKY CONDI	IN COMMAND - IMPRO R - LOW CEILING SRIEFING - SELF-HE FORECAST - FORECAS AIRCRAFT - LATER R ITION	PER IFR OPERATION LP,PILOT CHECKED WEATHE T SUBSTANTIALLY CORRECT ECOVERED	R DATA	CEILING	NNING AT ACCIDENT SITE	
	PILOT FACTOR(S) WEATHER F WEATHER F MISSING A SKY CONDI BROKEN VISIBILIT 5 OR OV	IN COMMAND - IMPRO R - LOW CEILING SRIEFING - SELF-HE FORECAST - FORECAS AIRCRAFT - LATER R ITION /LOWER SCATTERED VE AUNLIMITED)	PER IFR OPERATION LP,PILOT CHECKED WEATHE T SURSTANTIALLY CORRECT ECOVERED	R DATA	CEILING 1500 PRECIPI UNKNO	AT ACCIDENT SITE TATION AT ACCIDENT SITE WN/NOT REPORIED	
	PILOT FACTOR(S) WEATHER WEATHER MISSING SKY CONDI BROKEN. VISIBILII 5 OR DI OBSTRUCTI RLOWING	IN COMMAND - IMPRO R - LOW CEILING SRIEFING - SELF-HE FORECAST - FORECAS AIRCRAFT - LATER R (TION /LOWER SCATTERED ITY AT ACCIDENT SIT VER(UNLIMITED) IONS TO VISION AT . G DUST	PER IFR OPERATION LP,PILOT CHECKED WEATHE T SURSTANTIALLY CORRECT ECOVERED	R DATA	CEILING 1500 PRECIPI UNKNO TEMPERA 60	AT ACCIDENT SITE TATION AT ACCIDENT SITE WN/NOT REPORIED TURE-F	
	PILOT FACTOR(S) WEATHER WEATHER MISSING SKY CONDI BROKEN. VISIBILII 5 OR DI OBSTRUCTI RLOWING	IN COMMAND - IMPRO R - LOW CEILING SRIEFING - SELF-HE FORECAST - FORECAS AIRCRAFT - LATER RI (TION /LOWER SCATTERED VER(UNLIMITED) ONS TO VISION AT	PER IFR OPERATION LP,PILOT CHECKED WEATHE T SURSTANTIALLY CORRECT ECOVERED	R DATA	CEILING 1500 PRECIPI UNKNO TEMPERA 60 WIND VE 17	AT ACCIDENT SITE TATION AT ACCIDENT SITE WN/NOT REPORIED	- -

FILE	DATE	LOCATION	AIRCRAFT DATA		F	S M/	N	PURPOSE		PILOI DATA
3-4380			BEECH A36 N17593 DAMAGE-DESTROYED					NONCOMMERCIAL PLEASURE/PERS		PRIVATE, AGE 38, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE F PRINCE GE TYPE OF ACC	EORGE,BC CIDENT	NTENDED DESTINATION				-	F OPERATION IGHT NORMAL C	RUISE	
	FACTOR(S) WEATHER - WEATHER - WEATHER BRI WEATHER FOR	COMMAND - CONTINUE - LOW CEILING - RAIN EFING - BRIEFED BY	D VFR FLIGHT INTO ADV FLIGHT SERVICE PERSO UBSTANTIALLY CORRECT VERED	,				· · · ·		
	VISIBILITY 5 OR OVER OBSTRUCTION UNKNOWN/N WIND DIRECT 150	WER SCATTERED AT ACCIDENT SITE (UNLIMITED) S TO VISION AT ACC OT REPORTED ION-DEGREES ATHER CONDITIONS	IDENT SITE		P T W	130 RECI UNK EMPE 55 IND 16	O PI NOV RA VE	AT ACCIDENT S TATION AT ACCI IN/NOT REPORTE TURE-F LOCITY-KNOTS FLIGHT PLAN	DENT SITE	

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 		AIRCRAFT DATA	F	S M/	V PURPOSE		PILOT DATA
	BANKS,AK CESSNA 177RG CR- 1 O O NONCOMMERCIAL N21680 PX- 3 O O PLEASURE/PERSONAL TRAN DAMAGE-DESTROYED	AL	PRIVATE, AGE 24, 289				
NAME OF AIRPORT DEPARTURE POINT FAIRBANKS,AK TYPE OF ACCIDEN COLLIDED WITH STALL SPIN	т	IELD INTENDED DESTINATION FAIRBANKS,AK		MT. PHASE LAN	ENROUTE STOP MCKINLEY NAT P. OF OPERATION DING LEVEL OF DING GO-AROUN	F/TOUCHDOWN	
MISCELLANEOUS PILOT IN COMMA PILOT IN COMMA FACTOR(S) PILOT IN COMMA AIRPORTS/AIRWA	AND - IMPROPE ACTS,CONDIT: AND - DELAYEC AND - FAILED AND - ATTEMPT AYS/FACILITIE AYS/FACILITIE N	R IN-FLIGHT DECISIONS ONS - NOT ALIGNED WIT IN INITIATING GO-ARO TO OBTAIN/MAINTAIN FL ED OPERATION BEYOND E S - AIRPORT FACILITIE S - AIRPORT CONDITION	H RUNWAY JND YING SPE XPERIENC S RUNWA	/INTE ED E/ABI Y LIG	LITY LEVEL HTING	REA	
WEATHER BRIEFIN		O OF BRIEFING RECEIVED SUBSTANTIALLY CORRECT					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3949	9/4/78 TIME - 140	TWIN LAKES,AK 10	CESSNA 206 N84970 DAMAGE-SUBSTANTIAL	CR- 1 0 0 PX- 0 0 0		PRIVATE, AGE 52, 2650 TRANSP TOTAL HOURS, 350 IN TYPE NOT INSTRUMENT RATED.
	DEPARTURE ANCHORAG TYPE OF AC	E,AK	INTENDED DESTINATION TWIN LAKES,AK	PHASE D	F OPERATION	
	MISCELLA	-			OTHER	
	WEATHER		ED UNSUITABLE TERRAIN			
	WEATHER BR	IEFING - UNKNOWN/	TIONS - AIRCRAFT CAME T NOT REPORTED SUBSTANTIALLY CORRECT			
	SKY CONDIT UNKNOWN/	ION NOT REPORTED			AT ACCIDENT SITE WN/NOT REPORTED	
	UNKNOWN/	' AT ACCIDENT SITE NOT REPORTED INS TO VISION AT A		UNKNO	TATION AT ACCIDENT WN/NOT REPORTED LOCITY-KNOTS	SITE
	UNKNOWN/	NOT REPORTED ATHER CONDITIONS		45	FLIGHT PLAN	
		/C FLOAT EQUIPPED	WINDS GUSTING TO 50 K		ES ELIPPED A/C DUR	THE HATED TAXE
	KENAKKS A					ING WATER TAXI.
3-4383	9/13/78 N	R.WHITTIER,AK	DEHAVILLAND DHC-2	CR- 1 0 0	COMMERCIAL	COMMERCIAL, AGE 26, 3125
3-4383	9/13/78 N TIME - 113	R.WHITTIER,AK O	DEHAVILLAND DHC-2 N37741 DAMAGE-SUBSTANTIAL	CR-100 PX-500		COMMERCIAL, AGE 26, 3125
3-4383	9/13/78 N TIME - 113 DEPARTURE ANCHORAG	R.WHITTIER,AK O POINT E,AK	DEHAVILLAND DHC-2 N37741	CR- 1 0 0 PX- 5 0 0	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 26, 3125 Total Hours, 106 IN TYPE
3-4383	9/13/78 N TIME - 113 DEPARTURE ANCHORAG TYPE OF AC	R.WHITTIER,AK O POINT E,AK	DEHAVILLAND DHC-2 N37741 DAMAGE-SUBSTANTIAL INTENDED DESTINATION WHITTIER,AK	CR- 1 0 0 PX- 5 0 0 PHASE 0	COMMERCIAL	COMMERCIAL, AGE 26, 3125 Total Hours, 106 IN TYPE
3-4383	9/13/78 N TIME - 113 DEPARTURE ANCHORAG TYPE OF AC COLLISIO PROBABLE C PILOT IN PILOT IN	R.WHITTIER,AK O POINT E,AK CIDENT N WITH GROUND/WAT AUSF(S) COMMAND - CONTIN	DEHAVILLAND DHC-2 N37741 DAMAGE-SUBSTANTIAL INTENDED DESTINATION WHITTIER,AK	CR- 1 0 0 PX- 5 0 0 PHASE 0 UNKNC	COMMERCIAL AIR TAXI-PASSG F OPERATION WN/NOT REPORTED	COMMERCIAL, AGE 26, 3125 Total Hours, 106 IN Type
3-4383	9/13/78 N TIME - 113 DEPARTURE ANCHORAG TYPE OF AC COLLISIO PROBABLE C PILOT IN PILOT IN FACTOR(S) WEATHER WEATHER MISCELLA	R.WHITTIER,AK O POINT E.AK CIDENT N WITH GROUND/WAT AUSE(S) COMMAND - CONTIN COMMAND - IMPROF - SUDDEN WINDSHIF - DOWNDRAFT,UPDRA NEOUS ACTS,CONDIT	DEHAVILLAND DHC-2 N37741 DAMAGE-SUBSTANTIAL INTENDED DESTINATION WHITTIER,AK ER CONTROLLED WED VFR FLIGHT INTO AD PER IN-FLIGHT DECISIONS	CR- 1 0 0 PX- 5 0 0 PHASE 0 UNKNE VERSE WEATHER C OR PLANNING CANYON D REST IN WATER	COMMERCIAL AIR TAXI-PASSG F OPERATION WN/NOT REPORTED ONDITIONS	COMMERCIAL, AGE 26, 3125 Total Hours, 106 IN TYPE
3-4383	9/13/78 N TIME - 113 DEPARTURE ANCHORAG TYPE OF AC COLLISIO PROBABLE C PILOT IN FACTOR(S) WEATHER MISCELLA WEATHER BR	R.WHITTIER,AK O POINT E,AK CIDENT N WITH GROUND/WAT AUSF(S) COMMAND - CONTIN COMMAND - IMPROF - SUDDEN WINDSHIF - DOWNDRAFT,UPDRA NEOUS ACTS,CONDIT NEOUS ACTS,CONDIT IEFING - BRIEFED	DEHAVILLAND DHC-2 N37741 DAMAGE-SUBSTANTIAL INTENDED DESTINATION WHITTIER,AK ER CONTROLLED UED VFR FLIGHT INTO ADV FR IN-FLIGHT DECISIONS T FTS IONS - FLEW INTO BLIND IONS - AIRCRAFT CAME TO	CR- 1 0 0 PX- 5 0 0 PHASE 0 UNKNE VERSE WEATHER C OR PLANNING CANYON D REST IN WATER	COMMERCIAL AIR TAXI-PASSG F OPERATION WN/NOT REPORTED ONDITIONS	COMMERCIAL, AGE 26, 3125 Total Hours, 106 IN Type
3-4383	9/13/78 N TIME - 113 DEPARTURE ANCHORAG TYPE OF AC COLLISIO PROBABLE C PILOT IN PILOT IN FACTOR(S) WEATHER WEATHER WEATHER WEATHER BR WEATHER BR WEATHER BR WEATHER BR WEATHER FOI SKY CONDIT UNKNOWN/ VISIBLITY	R.WHITTIER,AK O POINT E,AK CIDENT N WITH GROUND/WAT AUSE(S) COMMAND - CONTIN COMMAND - IMPROF - DUWNDRAFT,UPDRA NEOUS ACTS,CONDIT NEOUS ACTS,CONDIT IEFING - BRIEFED RECAST - FORECAST ION NOT REPORTED AT ACCIDENT SITE	DEHAVILLAND DHC-2 N37741 DAMAGE-SUBSTANTIAL INTENDED DESTINATION WHITTIER,AK TER CONTROLLED UED VFR FLIGHT INTO ADV PER IN-FLIGHT DECISIONS T FTS IONS - FLEW INTO BLIND IONS - AIRCRAFT CAME TO BY FLIGHT SERVICE PERSU	CR- 1 0 0 PX- 5 0 0 PHASE 0 UNKNO VERSE WEATHER C OR PLANNING CANYON D REST IN WATER DNNEL, BY RADIO UNKNO CEILING UNKNO PRECIPI	COMMERCIAL AIR TAXI-PASSG F OPERATION WN/NOT REPORTED ONDITIONS AT ACCIDENT SITE WN/NOT REPORTED TATION AT ACCIDENT	COMMERCIAL, AGE 26, 3125 TOTAL HOURS, 106 IN TYPE INSTRUMENT RATED.
3-4383	9/13/78 N TIME - 113 DEPARTURE ANCHORAG TYPE OF AC COLLISIO PROBABLE C PILOT IN PILOT IN FACTOR (S) WEATHER WEATHER WEATHER WEATHER BR WEATHER BR WEATHER BR WEATHER BR WEATHER BR WEATHER BR WEATHER BR WEATHER BR WEATHER TOU SKY CONDIT UNKNOWN/ VISIBILITY UNKNOWN/	R.WHITTIER,AK O POINT E,AK CIDENT N WITH GROUND/WAT AUSF(S) COMMAND - CONTIN COMMAND - IMPROF - SUDDEN WINDSHIF - DOWNDRAFT,UPDRA NEOUS ACTS,CONDIT IEFING - BRIEFED RECAST - FORECAST ION NOT REPORTED	DEHAVILLAND DHC-2 N37741 DAMAGE-SUBSTANTIAL INTENDED DESTINATION WHITTIER,AK ER CONTROLLED UED VFR FLIGHT INTO AD PER IN-FLIGHT DECISIONS T FTS IONS - FLEW INTO BLIND IONS - AIRCRAFT CAME TO BY FLIGHT SERVICE PERSO SUBSTANTIALLY CORRECT	CR- 1 0 0 PX- 5 0 0 PHASE 0 UNKNC VERSE WEATHER C OR PLANNING CANYON D REST IN WATER DNNEL, BY RADIO UNKNO PRECIPI UNKNO TEMPERA 53	COMMERCIAL AIR TAXI-PASSG F OPERATION WN/NOT REPORTED ONDITIONS AT ACCIDENT SITE WN/NOT REPORTED TATION AT ACCIDENT WN/NOT REPORTED	COMMERCIAL, AGE 26, 3125 TOTAL HOURS, 106 IN TYPE INSTRUMENT RATED.

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F F S M/N P	LIGHT URPOSE	PILOT DATA
3-4317	10/5/78 TIME - U		CESSNA 180H N8203V DAMAGE-SUBSTANTIAL	CR- 1 0 0 MISC PX- 0 0 0 HUNT		PRIVATE, AGE 45, 1000 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	DEPARTUR	E POINT	INTENDED DESTINATION			KATED.
		SAND BAR	ANCHOR AGE + AK		·	
	TYPE OF			PHASE OF OPE		
	COLLIS	ION WITH GROUND/WA	TER CUNTRULLED	IN FLIGHT	NORMAL CRUISE	
			NUED VER ELIGHT INTO ADV E LOST/DISORIENTED	ERSE WEATHER CONDIT	IONS	
	PILOT FACTOR(S WEATHE WEATHE	IN COMMAND - CONTI IN COMMAND - BECAM) R - LOW CEILING R - RAIN		ERSE WEATHER CONDIT	TONS	
	PILOT FACTOR(S WEATHE WEATHER WEATHER SKY COND	IN COMMAND - CONTI IN COMMAND - BECAM) R - LOW CEILING R - RAIN BRIEFING - NO RECO ITION	E LOST/DISORIENTED	CEILING AT A	TONS 	
	PILOT FACTOR(S WEATHE WEATHER WEATHER SKY COND SCATTE	IN COMMAND - CONTI IN COMMAND - BECAM) R - LOW CEILING R - RAIN BRIEFING - NO RECO ITION RED	E LOST/DISORIENTED	CEILING AT A 300	CCIDENT SITE	
	PILOT FACTOR(S WEATHE WEATHE WEATHER SKY COND SCATTE VISIBILI	IN COMMAND - CONTI IN COMMAND - BECAM) R - LOW CEILING R - RAIN BRIEFING - NO RECO ITION	E LOST/DISORIENTED	CEILING AT A 300		
	PILOT FACTOR(S WEATHE WEATHER SKY COND SCATTE VISIBILI 5 OR O OBSTRUCT	IN COMMAND - CONTI IN COMMAND - BECAM) R - LOW CEILING R - RAIN BRIEFING - NO RECO ITION RED TY AT ACCIDENT SIT	E LOST/DISORIENTED RD OF BRIEFING RECEIVED E	CEILING AT A 300 PRECIPITATIO RAIN	CCIDENT SITE	

FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PILOI DATA PURPOSE F S M/N 3-4357 10/13/78 BARROW, AK DEHAVND CAN DHC-6 CR- 1 0 0 COMMERCIAL AIRLINE TRANSPORT, AGE TIME - 1644 N4048B PX- 0 1 0 AIR TAXI-PASSG 32, 4302 10TAL HOURS, 892 DAMAGE-SUBSTANTIAL IN TYPE, INSTRUMENT RATED. NAME OF AIRPORT - POST/ROGERS MEM'L DEPARTURE POINT INTENDED DESTINATION LAST ENROUTE STOP BARROW, AK BARROW, AK ANAKTUVUK PASS TYPE OF ACCIDENT PHASE OF OPERATION STALL LANDING FINAL APPROACH PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION AIRFRAME - FLIGHT CONTROL SURFACES OTHER MISCELLANEOUS ACTS, CONDITIONS - IMPROPERLY INSTALLED PILOT IN COMMAND - FAILED TO USE OR INCORRECTLY USED MISC.EQUIPMENT MISCELLANEOUS ACTS, CONDITIONS - ANTI-ICING/DEICING EQUIPMENT-IMPROPER OPERATION OF/OR FAILED TO USE PILOT IN COMMAND - MISUSED OR FAILED TO USE FLAPS FACTOR(S) PERSONNEL - OPERATIONAL SUPERVISORY PERSONNEL INADEQUATE FLIGHT TRAINING-PROCEDURES PERSONNEL - OPERATIONAL SUPERVISORY PERSONNEL DEFICIENCY, COMPANY MAINTAINED EOPMT, SERVICES, REGULATION WEATHER - ICING CONDITIONS-INCLUDES SLEET, FREEZING RAIN, ETC. WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY RADIO WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT CEILING AT ACCIDENT SITE SKY CONDITION OVERCAST 900 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER(UNLIMITED) SNOW OBSTRUCTIONS TO VISION AT ACCIDENT SITE RELATIVE BEARING OF WIND RIGHT QUARTERING HEAD WIND 023-067 DEGREES NONE WIND DIRECTION-DEGREES TEMPERATURE-F 270 26 TYPE OF WEATHER CONDITIONS WIND VELOCITY-KNOTS VFR 7 TYPE OF FLIGHT PLAN VFR FIRE AFTER IMPACT REMARKS- IMPROPERLY INSTALLED DE-ICE BOOTS ON HORIZONTAL STABILIZER.

BRIEFS OF ACCIDENTS

				S UF AU				
FILE	DATE	LOCATION	AIRCRAFT DATA	F	URIE SI	5 1/N	FLIGHT	PILOT DATA
-4358	10/31/78 N TIME - UNK	R.CORDOVA.AK ∕NR	GRUMMAN G-44A N444W DAMAGE-DESTROYED	CR-	1 0	0		COMMERCIAL, AGE 38, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, INSTR!J- MENT RATED.
	DEPARTURE CORDOVA.		INTENDED DESTINATION JUNEAU,AK					
	TYPE OF AC		JUNEAU FAR			-		
			ER UNCONTROLLED				F OPERATION IGHT UNCONTROLLED DE:	SCENT
	WEATHER WEATHER WEATHER WEATHER BR WEATHER FO MISSING AI SKY CONDIT	- SNOW - ICING CONDITION IEFING - BRIEFED RECAST - FORECAST RCRAFT - LATER RE ION	S-INCLUDES SLEET,FREEZ BY FLIGHT SERVICE PERS SUBSTANTIALLY CORRECT COVERED		BY PI	IONE	AT ACCIDENT SITE	· ·
		NOT REPORTED AT ACCIDENT SITE					WN/NOT REPORTED TATION AT ACCIDENT SI	TE
	UNKNOWN/	NOT REPORTED			U	IKNO	N/NOT REPORTED	
		NS TO VISION AT A NOT REPORTED	CCIDENT SITE	•	TE MI 36		TURE-F	
	TYPE OF WE UNKNOWN/	ATHER CONDITIONS NOT REPORTED	•		TYP VF		FLIGHT PLAN	
	FIRE AFTER	IMPACT ECOVERY DATE-5/21.						

FILE	DATE	LOCATION	AIRCRAFT DATA		FLIGHT PURPOSE	PILOT DATA
3-4413	KETCHIKAN,AK TYPE OF ACCIDE	T NT		PX- 4 0 0 PHASE (COMMERCIAL AIR TAXI-PASSG DF OPERATION IGHT NORMAL CRUISE	COMMERCIAL, AGE 36, 2632 TOTAL HOURS, 990 IN TYPE, INSTRUMENT BATED.
	FACTOR(S) WEATHER - LO WEATHER - RA WEATHER - FO WEATHER BRIEFI	MAND - CONTIN W CEILING IN G NG - BRIEFED	UED VFR FLIGHT INTO ADV BY FLIGHT SERVICE PERSO SUBSTANTIALLY CORRECT			
	SKY CONDITION UNKNOWN/NOT VISIBILITY AT UNKNOWN/NOT OBSTRUCTIONS T FOG TYPE OF FLIGHT	ACCIDENT SITE REPORTED O VISION AT A		UNKNO PRECIPI RAIN	G AT ACCIDENT SITE WN/NOT REPORTED LIATION AT ACCIDENT SI = WEATHER CONDITIONS	ΤE

FILE	DATE	LOCATION	AIRCRAFT DATA	1	=	S M/N	PURPOSE		PILOT DATA	
		ANCHOR AGE, AK		CR-	2	0 0	NONCOMMERCIA	Ľ	PRIVATE, AGE 45, 7000 TOTAL HOURS, 650 IN TYPE INSTRUMENT RATED.	
	DEPARTURE F JUNEAU,AH									
	TYPE OF ACC STALL	CIDENT			P۲		F OPERATION	/TOUCHDOWN		
	MISCELLAN	EOUS ACTS, CONDIT	S-INCLUDES SLEET,FREEZ IONS - AIRFRAME ICE BY FLIGHT SERVICE PERS				IN			
				SONNEL,	ΙN	P ER SC	IN			
	SKY CONDIT:	ION WER SCATTERED			CE	EILINO 23000	AT ACCIDENT			
	VISIBILITY	AT ACCIDENT SITE R (UNLIMITED)					TATION AT ACC			
		NS TO VISION AT A	CCIDENT SITE		RE	ELATIN	E BEARING OF CROSS WIND O	WIND 68-112 DEGREE	S	
	TEMPERATURE 34	∃− F				IND D1 160	RECTION-DEGRE			
	34 WIND VELOCITY-KNOTS TYPE OF WEATHER CONDITIONS 14 IFR									
	TYPE OF FL					11.12				

FILE	DATE	LOCATION	AIRCRAFT DATA				FLIGHT PURPOSE		PILUT DATA
3-0987	TIME - O		N9028W DAMAGE-DESTROYED		1 0 1 0				PRIVATE, AGE 56, 273 TOTAL HOURS, 19 IN TYPE NOT INSTRUMENT RATED.
	DEPARTUR PRESCO	E POINT	NTENDED DESTINATION DALHART TX						
	TYPE OF	DALMARTIN		PHASE	: nf	F OPERATION .			
		ION WITH GROUND/WATER	CONTROLLED			-	IGHT NORMAL CR	UISE	
	WEATHE	R - LOW CEILING R - SNOW							
	WEATHE WEATHER			DNNEL,	BY RAD	010			
	WEATHE WEATHER WEATHER SKY COND	R - SNOW BRIEFING - BRIEFED BY FORECAST - FORECAST S ITION		DNNEL,	CEILI	NG	AT ACCIDENT SI	TE	
	WEATHER WEATHER WEATHER SKY COND OBSCUR VISIBILI	R - SNOW BRIEFING - BRIEFED BY FORECAST - FORECAST S ITION ATION TY AT ACCIDENT SITE		DNNEL,	CEILI UNK PRECI	NG NOV	AT ACCIDENT SI ₩N/NOT REPORTED TATION AT ACCID		
	WEATHE WEATHER WEATHER SKY COND OBSCUR VISIBILI UNKNOW OBSTRUCT	R - SNOW BRIEFING - BRIEFED BY FORECAST - FORECAST S ITION ATION	SUBSTANTIALLY CORRECT	DNNEL,	CEILI UNK PRECI SNO TEMPE	NG NOV PI	N/NOT REPORTED		
	WEATHE WEATHER WEATHER SKY COND OBSCUR VISIBILI UNKNOW OBSTRUCT FOG	R - SNOW BRIEFING - BRIEFED BY FORECAST - FORECAST S ITION ATION TY AT ACCIDENT SITE N/NOT REPORTED	SUBSTANTIALLY CORRECT	DNNEL,	CEILI UNK PRECI SNO TEMPE 34	NG NOV PI W RA	WN/NOT REPORTED TATION AT ACCID		

BRIEFS OF ACCIDENTS

			BRIEF	S OF 4						
FILE	DATE	LOCATION		١N	iJUF F	RIES S M/I	V	FLIGHT PURPOSE		PILOT DATA
	3/12/78 NR.B TIME - 1912 DEPARTURE POI TUCSON,AZ TYPE OF ACCID	ENSON, AZ	CESSNA 182P N6955M DAMAGE-DESTROYED INTENDED DESTINATION FORT HUACHUCA;AZ	CR-	2 1	0 0 PHASE	0 0 0 F	NONCOMMERCIAL	TRANSP	PRIVATE, AGE 42, 113 TOTAL HOURS, 25 IN TYPE, NOT INSTRUMENT RATED.
	PILOT IN CO FACTOR(S) COPILOT - E WEATHER - L WEATHER - R WEATHER BRIEF	MMAND - INITIAT MMAND - SPATIAL XERCISED POOR JU OW CEILING AIN NOW ING - BRIEFED BY								
	1/2 MILE OR	ACCIDENT SITE LESS TO VISION AT ACC W	CIDENT SITE		F	100 PRECI RAI	ΡΙ . Ν,	AT ACCIDENT SITE IATION AT ACCIDENT SNOW WEATHER CONDITION		
	FIRE AFTER IN REMARKS- COPI		STRUCTOR PILOT FOR PI	C.						
2651	TIME - 0730	RAND CANYON, AZ	CESSNA 195 N9809A DAMAGE-DESTROYED					NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 47, 1986 TOTAL HOURS, 446 IN TYPE INSTRUMENT RATED.
		I.AZ	INTENDED DESTINATION SCOTTSDALE + AZ		P		-	OPERATION F INITIAL CLIMB		
	PROBABLE CAUS PILOT IN CO FACTOR(S) WEATHER - H	YING S	PEE	D						
	5 OR OVER(L OBSTRUCTIONS NONE	ACCIDENT SITE INLIMITED) TO VISION AT ACC ER CONDITIONS			F T	UNL PRECI NON TEMPEI 50	IMI PIT E RAT DF	AT ACCIDENT SITE TED ATION AT ACCIDENT URE-F FLIGHT PLAN	SI TE	

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR = !	IES SM,	'N	FLIGHT PURPOSE	PILOT DATA
3-2082	7/21/78 N TIME - 183	R.FLAGSTAFF,AZ 8	MIDGET MUSTNG ` N6KW DAMAGE-DESTROYED					NONCOMMERCIAL PLEASURE/PERSONAL TRANS	AIRLINE TRANSPORT, AGE P 45, 15500 TOTAL HOURS, 300 IN TYPE, INSTRUMENT RATED.
	NAME OF AI DEPARTURE FLAGSTAFF TYPE OF AC STALL	• AZ	INTENDED DESTINATION LOCAL		PI			F OPERATION Ight acrobatics	
	PILOT IN FACTOR(S) PILOT IN WEATHER	COMMAND - FAILED COMMAND - MISJUD COMMAND - IMPROP - HIGH DENSITY AL	ER IN-FLIGHT DECISIONS						
	SKY CONDIT				CE			AT ACCIDENT SITE ITED	
		AT ACCIDENT SITE R(UNLIMITED)					ΡI	TATION AT ACCIDENT SITE	
	OBSTRUCTIO NONE	NS TO VISION AT A	CCIDENT SITE		TE	EMP (80	RA	TURE-F	
	WIND DIREC 180	TION-DEGREES			W]	IND 8	VEL	LOCI TY-KNOTS	
	TYPE OF WE VFR	ATHER CONDITIONS			T	YPE NOI	-	FLIGHT PLAN	

FILE	DATE		AIRCRAFT DATA	F	S M/	N	PURPOSE		PILOT DATA
		WILLIAMS, AZ	BEECH 35	CR- 3	. 0	0 NO	NCOMMERCIAL		
		RPORT - WILLIAMS					,		
			INTENDED DESTINATION						
	TYPE OF AC		LAS VEGAS+NM			05 0	PERATION		
	STALL S						INITIAL CLIMB		
	PROBABLE C	AUSE(S)							
			DUATE PREFLIGHT PREPARA	TION AND	D/OR P	LANNI	NG		
		COMMAND - PREMAT) TO OBTAIN/MAINTAIN FL	VINC SD					
		COMMAND - TATELL	, 10 OBTAIN/MAINTAIN 11	TING SPE	EU				
	FACTOR(S) MISCELLA MISCELLA	NEOUS ACTS, CONDIT NEOUS ACTS, CONDIT	IONS - IMPROPERLY LOAD	DED AIRCH	RAF T-h				
	FACTOR(S) MISCELLA MISCELLA WEATHER	NEOUS ACTS,CONDII NEOUS ACTS,CONDI - HIGH DENSITY AL	IONS - IMPROPERLY LOAD	DED AIRCE All Avai	AF T ABLE	RUNWA			
	FACTOR(S) MISCELLA MISCELLA WEATHER WEATHER BR	NEOUS ACTS,CONDI NEOUS ACTS,CONDI - HIGH DENSITY AL IEFING - BRIEFED	TIONS - IMPROPERLY LOAD TIONS - FAILED TO USE TITUDE	DED AIRCH All AVAI Sonnel,	AF T ABLE	RUNWA			
	FACTOR(S) MISCELLA MISCELLA WEATHER WEATHER BR WEATHER FO SKY CONDIT	NEGUS ACTS,CONDIT NEGUS ACTS,CONDI - HIGH DENSITY AL IEFING - BRIEFED RECAST - FORECAST ION	IONS - IMPROPERLY LOAD FIONS - FAILED TO USE TITUDE BY FLIGHT SERVICE PER	DED AIRCH ALL AVAI	AFT-W ABLE BY PHO CEILI	RUNWA DNE NG AT			
	FACTOR(S) MISCELLA MISCELLA WEATHER WEATHER BR WEATHER FO SKY CONDIT OVERCAST	NEGUS ACTS,CONDIT NEGUS ACTS,CONDI - HIGH DENSITY AL IEFING - BRIEFED RECAST - FORECAST ION	IONS - IMPROPERLY LOAD FIONS - FAILED TO USE TITUDE BY FLIGHT SERVICE PER SUBSTANTIALLY CORREC	DED AIRCH ALL AVAI	AFT-W ABLE BY PHO CEILI 150	RUNWA DNE NG AT DO	ACCIDENT SITE		
	FACTOR(S) MISCELLA MISCELLA WEATHER BR WEATHER BR WEATHER FO SKY CONDIT OVERCAST VISIBILITY	NEGUS ACTS, CONDIT - HIGH DENSITY AL IEFING - BRIEFED RECAST - FORECAST ION AT ACCIDENT SITE	IONS - IMPROPERLY LOAD FIONS - FAILED TO USE TITUDE BY FLIGHT SERVICE PER SUBSTANTIALLY CORREC	DED AIRCH ALL AVAI	AFT-W ABLE BY PHO CEILI 150 PRECI	RUNWA DNE NG AT DO PITAT	AΥ	T SITE	
	FACTOR(S) MISCELLA WEATHER WEATHER BR WEATHER BR WEATHER FO SKY CONDIT OVERCAST VISIBILITY 5 OR OVE	NEGUS ACTS, CONDIT NEGUS ACTS, CONDI - HIGH DENSITY AL IEFING - BRIEFED RECAST - FORECAST ION AT ACCIDENT SITE R(UNLIMITED)	TIONS - IMPROPERLY LOAD TIONS - FAILED TO USE TITUDE BY FLIGHT SERVICE PER SUBSTANTIALLY CORREC	DED AIRCH ALL AVAI	CEILI DRECI NOT	RUNWA DNE NG AT DO PITAT	ACCIDENT SITE	T SITE	
	FACTOR(S) MISCELLA WEATHER WEATHER BR WEATHER BR WEATHER FO SKY CONDIT OVERCAST VISIBILITY 5 OR OVE OBSTRUCTIO	NEGUS ACTS, CONDIT - HIGH DENSITY AL IEFING - BRIEFED RECAST - FORECAST ION AT ACCIDENT SITE	TIONS - IMPROPERLY LOAD TIONS - FAILED TO USE TITUDE BY FLIGHT SERVICE PER SUBSTANTIALLY CORREC	DED AIRCH ALL AVAI SONNEL,	CEILI DCEILI CEILI 150 PRECI NOT TEMPE	RUNWA DNE NG AT DO PITAT	ACCIDENT SITE	T SITE	
	FACTOR(S) MISCELLA MISCELLA WEATHER WEATHER BR WEATHER BR WEATHER FO SKY CONDIT OVERCAST VISIBILITY 5 OR OVE OBSTRUCTIO NONE	NEQUIS ACTS, CONDIT NEQUIS ACTS, CONDIT - HIGH DENSITY AL IEFING - BRIEFED RECAST - FORECAST ION AT ACCIDENT SITE R(UNLIMITED) NS TO VISION AT A	TIONS - IMPROPERLY LOAD TIONS - FAILED TO USE TITUDE BY FLIGHT SERVICE PER SUBSTANTIALLY CORREC	DED AIRCH ALL AVAI SONNEL,	CEILI SY PHO CEILI 150 PRECI NOT TEMPE 53	RUNWA DNE NG AT DO PITAT PE RATUR	ACCIDENT SITE TION AT ACCIDEN E-F	T SITE	
	FACTOR(S) MISCELLA MISCELLA WEATHER WEATHER BR WEATHER BR WEATHER FO SKY CONDIT OVERCAST VISIBILITY 5 OR OVE OBSTRUCTIO NONE	NEGUS ACTS, CONDIT NEGUS ACTS, CONDI - HIGH DENSITY AL IEFING - BRIEFED RECAST - FORECAST ION AT ACCIDENT SITE R(UNLIMITED)	TIONS - IMPROPERLY LOAD TIONS - FAILED TO USE TITUDE BY FLIGHT SERVICE PER SUBSTANTIALLY CORREC	DED AIRCH ALL AVAI SONNEL,	CEILI SY PHO CEILI 150 PRECI NOT TEMPE 53	RUNWA DNE NG AT DO PITAT PE RATUR	ACCIDENT SITE	T SITE	
	FACTOR(S) MISCELLA WEATHER WEATHER BR WEATHER FO SKY CONDIT OVERCAST VISIBILITY 5 OR OVE OBSTRUCTIO NONE WIND DIREC 190	NEQUIS ACTS, CONDIT NEQUIS ACTS, CONDIT - HIGH DENSITY AL IEFING - BRIEFED RECAST - FORECAST ION AT ACCIDENT SITE R(UNLIMITED) NS TO VISION AT A	TIONS - IMPROPERLY LOAD TIONS - FAILED TO USE TITUDE BY FLIGHT SERVICE PER SUBSTANTIALLY CORREC	DED AIRCI	CEILI CEILI CEILI PRECI NOT TEMPE 53 WIND 10	RUNWA DNE NG AT DO PITAT VE RATUR VELOC	ACCIDENT SITE TION AT ACCIDEN E-F	T SITE	

			BRIEF	S OF A		DENI	5			
FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE		PILOÌ DATA
3-4038	TIME - 18		PIPER PA-28 N15899 DAMAGE-DESTROYED NTENDED DESTINATION	CR- PX-				ONCOMMERCIAL LEASURE/PERSONA		PRIVATE, AGE 42, 164 TOTAL HOURS, 162 IN TYPE NUT INSTRUMENT RATED.
	PHOENIX		LAS VEGAS,NV							
	TYPE OF A	ACCIDENT			Pł		-	OPERATION		
	STALL					IN	FLIG	HT EMERGENCY D	ESCENT	
	PILOT FACTOR(S) WEATHER WEATHER WEATHER WEATHER E	IN COMMAND - CONTINUE IN COMMAND - FAILED T R - RAIN R - ICING CONDITIONS- R - CONDITIONS CONDUC BRIEFING - BRIEFED BY FORECAST - FORECAST S	O OBTAIN/MAINTAIN FL INCLUDES SLEET,FREEZ IVE TO CARB./INDUCTI FLIGHT SERVICE PERS(YING S ING RA DN SYS	PEEI (N+E TEM	TC. ICI	NG	UT ITONS		
	SKY CONDI				CE			T ACCIDENT SITE		
	OVERCAS	ST FY AT ACCIDENT SITE				500		TION AT ACCIDEN	T CITC	
		E OR LESS			Pr			G RAIN. SNOW	I STIE	
		IONS TO VISION AT ACC	IDENT SITE		T			IRE-F		
	NONE					30				
		FATHER CONDITIONS			T			LIGHT PLAN		
	IFR					VFR				

FILE	DATE	LOCATION	AIRCRAFT DATA	F	:	S M/N		PURPOSE		PILOT DATA			
3-3984	12/29/78 TIME - 185	FLAGSTAFF,AZ	BEECH 95-55	CR-	1	0 0	ND	NCOMMERCIAL		PRIVATE, AGE 51, 2659 TOTAL HOURS, 857 IN TYPE, INSTRUMENT RATED.			
		RPORT - FLAGSTA POINT											
	TYPE OF AC		FLAGSTAFF;AZ					PERATION FINAL APPROACH					
	FACTOR(S) WEATHER WEATHER WEATHER WEATHER BR	- LOW CEILING - FOG - SNOW IEFING - BRIEFE	DPER IFR OPERATION D BY FLIGHT SERVICE PERS ST SUBSTANTIALLY CORRECT	ONNEL,	ΙN	PERS	SON						
	SKY CONDIT				C	EILIN 900	IG AT	ACCIDENT SITE					
	1 MILE C	USSCURATION VISIBILITY AT ACCIDENT SITE 1 MILE OR LESS					PRECIPITATION AT ACCIDENT SITE SNOW SHOWERS						
	OBSTRUCTIC FOG			EMPER 31									
	WIND DIREC 210	TION-DEGREES			W	IND V 4	ELOC	ITY-KNOTS					
	THEF OF HE	ATHER CONDITION	c		T	YPF O	E EL	IGHT PLAN					

FILE	DATE	LOCATION	AIRCRAFT DATA	I		IES S M/N			PILOT DATA
3-0539	TIME - 2		PIPER PA-28 N4513X DAMAGE-DESTROYED				NONCOMMERCIAL PLEASURE/PERS		PRIVATE, AGE 22, 65 TOTAL HOURS, 28 IN TYPE, NOT INSTRUMENT RATED.
	HOT SP TYPE OF	E POINT PRINGS+AR ACCIDENT DED WITH TREES	INTENDED DESTINATION MIAMI,OK		F		OF OPERATION LIGHI NORMAL (CRUISE	
	PILOT FACTOR(S TERRAI WEATHE WEATHER WEATHER MISSING	ÎN COMMAND - MISJU) N - HIGH OBSTRUCTIO SR - LOW CEILING BRIEFING - NO RECO FORECAST - FORECAS AIRCRAFT - LATER RI	RD OF BRIEFING RECEIVED T SUBSTANTIALLY CORRECT						
	SKY COND OVERCA VISIBILI		E		-	1100	G AT ACCIDENT S ITATION AT ACCI		
	OBSTRUCT NONE	OVER(UNLIMITED) TIONS TO VISION AT .	ACCIDENT SITE			39	ATURE-F		
	310	ECTION-DEGREES				15	ELOCITY-KNOTS F FLIGHT PLAN		
	IFR REMARKS-	RECOVERY DATE 3/1	7/78.			NONE			

FILE	DATE		AIRCRAFT DATA	F	SΜ	/N		PURPOSE	PILOT DATA
	6/7/78 N TIME - 115	R.MT.IDA,AR 2 POINT			0	0	NON	COMMERCIAL	
	TYPE OF AC AIRFRAME	CIDENT FAILURE IN FLIC	GHT					ERATION UNCONTROLLED DE	ESCENT
	FACTOR(S) PERSONNE WEATHER MISCELLA WEATHER BR	L - WEATHER PERSO - THUNDERSTORM AG NEOUS ACTS,CONDIT IEFING - BRIEFED	DED DESIGNED STRESS LIM DNNEL INCORRECT WEATHE TTVITY IONS - SEPARATION IN F BY FLIGHT SERVICE PERS CONSIDERABLY WORSE THA	R FORECA LIGHT ONNEL, E	ST SY PH				
	UNKNOWN/ DBSTRUCTIO				UN	KNO IPI UND ERA	WN/N TA TI ER S T		те .
	210 TYPE OF WE IFR	TION-DEGREES	STATED HE WOULD COME I		8 TYPE IF	OF R	FLI	TY-KNOTS GHT PLAN	

PAGE 66

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BRIEFS OF ACCIDENTS ______ FILE LOCATION AIRCRAFT DATA INJURIES FLIGHT PILOI DATA DATE F S M/N PURPOSE _____ _____ 3-3933 12/15/78 TEXARKANA.AR PIPER PA-28 CR- 1 0 0 NONCOMMERCIAL PRIVATE, AGE 31, 107 TIME - 2252 N6902J PX- 2 1 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 5 IN TYPE, DAMAGE-DESTROYED NOT INSTRUMENT RATED. NAME OF AIRPORT - WEBB FIELD DEPARTURE POINT INTENDED DESTINATION LAST ENROUTE STOP TEXARKANA, AR COLORADO CITY, TX MEMPHIS, TN TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT OTHER COLLIDED WITH TREES LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VER FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - BECAME LOST/DISORIENTED MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION FACTOR(S) PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL WEATHER - LOW CEILING WEATHER - FOG MISCELLANEOUS ACTS, CONDITIONS - PILOT FATIGUE COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND SKY CONDITION CEILING AT ACCIDENT SITE OBSCURATION 200 PRECIPITATION AT ACCIDENT SITE VISIBILITY AT ACCIDENT SITE 1/2 MILE OR LESS NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F FOG 47 WIND VELOCITY-KNOTS TYPE OF WEATHER CONDITIONS CALM IFR TYPE OF FLIGHT PLAN - NONE REMARKS- PLT WORKED NORMAL DAY SHIFT, FLEW TO PICK UP ACFT, FLEW 3/4HR PICK UP FAMILY BFR FLYING 4 1/2HR FLT.

			BRIEF	S OF AC	CIDENTS	5	
FILE	DATE	LOCATION	AIRCRAFT DATA		URIES S M/N	FLIGHT PURPOSE	PILOI DATA
6	TIME - 190		CESSNA 140A N777RN DAMAGE-DESTROYED			NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 19, 396 TUTAL HOURS, 50 IN TYPE NOT INSTRUMENT RATED.
	· DEPARTURE LITTLE R		INTENDED DESTINATION BOULDER,CO				
	TYPE OF AC Collisio	CIDENT N WITH GROUND/WAT	ER CONTROLLED			OF OPERATION LIGHT NORMAL CRUISE	
	FACTOR(S)	COMMAND - CONTIN	UED VFR FLIGHT INTO AD	VERSE W	EATHER	CONDITIONS	
	WEATHER BR		BY FLIGHT SERVICE PERS SUBSTANTIALLY CORRECT		IN PERS	0 N	
	SKY CONDIT OVERCAST				1000		
	5 OR OVE	′ AT ACCIDENT SITE R(UNLIMITED) DNS TO VISION AT A			NONE	ITATION AT ACCIDENT SITE ATURE-F	
		TION-DEGREES			52 WIND V 7	VELOCITY-KNOTS	
	· 210 TYPE OF WE IFR	ATHER CONDITIONS				F FLIGHT PLAN	
		SHIPPING SCREW NOT	REMOVED FROM ELT PREV	ENTED A			
3-0384	1/2/78 N TIME - 161	IR.MOJAVE,CA 7	BEECH C-23 N9723L DAMAGE-DESTROYED) NONCOMMERCIAL) PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 25, 150 TOTAL HOURS, 10 IN TYPE NOT INSTRUMENT RATED.
	DEPARTURE MAMMOUTH		INTENDED DESTINATION SANTA BARBARA,CA				
	TYPE OF AC STALL S	CIDENT	SANTA BANBANA CA			OF OPERATION IOWN/NOT REPORTED	
	PILOT IN FACTOR(S)	I COMMAND - FAILED N COMMAND - INADEQ	TO OBTAIN/MAINTAIN FL UATE PREFLIGHT PREPARA			ANNING	
		- DOWNDRAFT,UPDRA IEFING - NO RECOR	FTS D OF BRIEFING RECEIVED				
	SKY CONDIT SCATTERE VISIBILITY				UNL I	G AT ACCIDENT SITE MITED ITATION AT ACCIDENT SITE	
		ER(UNLIMITED) INS TO VISION AT A	CCIDENT SITE		NONE TEMPER 52	ATURE-F	
		TION-DEGREES				ELOCI TY-KNOTS	
	TYPE OF WE	ATHER CONDITIONS			TYPE O NONE	F FLIGHT PLAN	

. [1/4/78 NR.DEVORE,CA TIME – 0951 DEPARTURE POINT	PIPER PA-22 N1511P DAMAGE-DESTROYED		1					
	DEPARTURE POINT				0 0		NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 29, 1550 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
-		INTENDED DESTINATION							
	ONTARIO,CA TYPE OF ACCIDENT	CHICO,CA					F OPERATION		
	COLLISION WITH GROUND/						IGHT UNCONTROLLED	DESCENT	
f	PILOT IN COMMAND - SPA FACTOR(S)	TINUED VFR FLIGHT INTO AD TIAL DISORIENTATION	VERSE	WEA	ΑТНЕ	RC	ONDITIONS		•
	WEATHER - LOW CEILING								
	WEATHER - RAIN								
		ED BY FLIGHT SERVICE PERS AST SUBSTANTIALLY CORRECT	UNNEL	, BY	г рн	UNE			
	SKY CONDITION	·		c	CEIL	ING	AT ACCIDENT SITE		
	BROKEN/LOWER SCATTERED						WN/NOT REPORTED		
١	VISIBILITY AT ACCIDENT S	ITE		P			TATION AT ACCIDENT	SITE	
	UNKNOWN/NOT REPORTED			-			RAIN SHOWERS		
ι	OBSTRUCTIONS TO VISION A UNKNOWN/NOT REPORTED	ACCIDENT SITE			1EMP 57		TURE-F		
L.	WIND DIRECTION-DEGREES			h			LOCITY-KNOTS		
	150				4	-			
	TYPE OF WEATHER CONDITIO	NS		1	ΤΥΡΕ	: OE	FLIGHT PLAN		

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	F .	S M/	N	FLIGHT PURPOSE		PILOI DATA	
3-1665	1/10/78 TIME - 2045	BISHOP,CA	CESSNA T210L N30053 DAMAGE-DESTROYED	CR- PX-	0	1 .	0 N	ONCOMMERCIAL			
		PORT - BISHOP									
	DEPARTURE P BISHOP+CA	OINT IM	SAN DIEGN,CA								
	TYPE OF ACC		SAN DIEGNACA		P	HASE	0 E	OPERATION			
		WITH GROUND/WATER	CONTROLLED					HT OTHER			
•	WEATHER FOR	ECAST - FORECAST SU IRCUMSTANCES - PREC	FLIGHT SERVICE PERS JBSTANTIALLY CORRECT CAUTIONARY LANDING O ERSE/UNFAVORABLE WEA	N AIRP	-		IO				
	SKY CONDITI				С		NG 4	AT ACCIDENT SITE			
	OBSCURATI					0		TION AT ACCIDENT	CITC		
	1/4 MILE	AT ACCIDENT SITE			P	NON		ATION AT ACCIDENT	511E		÷
			IDENT SITE		Т			EATHER CONDITIONS			
		IS TO VISION AT ACC	IDENT SITE			IFR					
	OBSTRUCTION	G	IDENT STIE			IFR					

TIME - 0910 N3350W PX- 1 0 C PLEASURE/PERSONAL TRANSP TOTAL HOURS, ALL IN	FILE	DATE	LOCATION				S M/	Ν	FLIGHT PURPOSE		PILOI DATA
INYOKERN,CA FRESNO,CA PHASE OF OPERATION TYPE OF ACCIDENT COLLIDED WITH TREES PADABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS MISCELLANEOUS ACTS,CONDITIONS - AIRFRAME ICE FACTOR(S) WEATHER - LOW CEILING WEATHER - LOW CEILINGS - AIRFRAME ICE PERSONNEL, BY PHONE WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT MISSING AIRCRAFT - LATER RECOVERED SKY CONDITION VISIBILITY AT ACCIDENT SITE 1/4 MILE OR LESS RATION OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE WIND VELOCITY-KNOTS TYPE OF WEATHER CONDITIONS		1/16/78 NR TIME - 0910	R.KERNVILLE.CA	PIPER PA-32 N3350W DAMAGE-DESTROYED	CR-		1	0	NONCOMMERCIAL		
TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH TREES IN FLIGHT NORMAL CRUISE PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS MISCELLANEOUS ACTS, CONDITIONS - AIRFRAME ICE FACTOR(S) WEATHER - LOW CELLING AIRFRAME ICE WEATHER - LOW CELLING WEATHER - ICING CONDITIONS-INCLUDES SLEET, FREEZING RAIN, ETC. WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT MISSING AIRCRAFT - LATER RECOVERED SKY CONDITION CEILING AT ACCIDENT SITE OVERCAST 200 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 1/4 MILE OR LESS RAIN, SNOW OBSTRUCTIONS TO VISION AT ACCIDENT SITE UND DIRECTION-DEGREES NONE 229 WIND VELOCITY-KNOTS TYPE OF WEATHER CONDITIONS											
PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VER FLIGHT INTO ADVERSE WEATHER CONDITIONS MISCELLANEOUS ACTS, CONDITIONS - AIRFRAME ICE 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 OVERCAST 200 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 1/4 MILE OR LESS RAIN, SNOW OBSTRUCTIONS TO VISION AT ACCIDENT SITE UND DIRECTION-DEGREES NONE 229 WIND VELOCITY-KNOTS TYPE OF WEATHER CONDITIONS						Р	HASE	OF	OPERATION		
PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS MISCELLANEOUS ACTS, CONDITIONS - AIRFRAME ICE FACTOR(S) WEATHER - LOW CEILING WEATHER - ICING CONDITIONS-INCLUDES SLEET, FREEZING RAIN, ETC. WEATHER BRIEFING - BRIFFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT MISSING AIRCRAFT - LATER RECOVERED SKY CONDITION CEILING AT ACCIDENT SITE OVERCAST 200 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 1/4 MILE OR LESS RAIN, SNOW OBSTRUCTIONS TO VISION AT ACCIDENT SITE 229 WIND VELOCITY-KNOTS TYPE OF WEATHER CONDITIONS		COLLIDED	WITH TREES				ΙN	FLI	GHT NORMAL CR	UISE	
OVERCAST 200 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 1/4 MILE OR LESS RAIN, SNOW OBSTRUCTIONS TO VISION AT ACCIDENT SITE WIND DIRECTION-DEGREES NONE 229 WIND VELOCITY-KNOTS TYPE OF WEATHER CONDITIONS		WEATHER - WEATHER - WEATHER BRI WEATHER FOR	- ICING CONDITION EFING - BRIEFED RECAST - FORECAST	BY FLIGHT SERVICE PERS SUBSTANTIALLY CORRECT	ONNEL,						
1/4 MILE OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE WIND VELOCITY-KNOTS RAIN, SNOW RAIN, SNOW RAIN, SNOW VIND DIRECTION-DEGREES 229 TYPE OF WEATHER CONDITIONS			[ON			С			AT ACCIDENT SI	TE	
OBSTRUCTIONS TO VISION AT ACCIDENT SITE WIND DIRECTION-DEGREES NONE 229 WIND VELOCITY-KNOTS TYPE OF WEATHER CONDITIONS		VISIBILITY	AT ACCIDENT SITE			Ρ				ENT SITE	
NONE 229 WIND VELOCITY-KNOTS TYPE OF WEATHER CONDITIONS											
			NS TO VISION AT A	CCIDENT SITE		W			ECTION-DEGREES		
			TY-KNOTS			т			WEATHER CONDIT	IONS	
TYPE OF FLIGHT PLAN VFR			GHT PLAN								

DATE		AIRCRAFT DATA	1	= S		PURPOSE	PILOT DATA
	TURLOCK, CA	CESSNA 182 N5472B DAMAGE-DESTROYED	CR-	1	0 0	NONCOMMERCIAL	PRIVATE, AGE 44, 375 Total Hours, All IN Type, NOT INSTRUMENT RATED.
DEPARTURE TURLOCK TYPE OF AC		TENDED DESTINATION SALT LAKE CITY,UT				F OPERATION IGHT UNCONTROLLED DESC	ENT
PILOT IN FACTOR(S) WEATHER WEATHER WEATHER BE	COMMAND - INITIATED COMMAND - SPATIAL C - LOW CEILING	ISORIENTATION FLIGHT SERVICE PERS					
1 MILE (TION AT ACCIDENT SITE	DENT SITE		PR TE	100 ECIPI NONE MPERA 43	AT ACCIDENT SITE TATION AT ACCIDENT SITE TURE-F WEATHER CONDITIONS	

		BRIE	EFS OF ACCIDENTS		<i>,</i>
FILE	DATE LOCATI	ON AIRCRAFT DATA	F S M/N	FLIGHT PURPOSE	PILOT DATA
-1001	2/6/78 NR.ROWLAND HI TIME - 0547 DEPARTURE POINT BERMUDA DUNES.CA	EIGTS,CA PIPER PA-24	CR- 1 0 0 M PX- 1 0 0 M	PLEASURE/PERSONAL TRANS	COMMERCIAL, AGE 55, 1610 P TOTAL HOURS, 747 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF ACCIDENT COLLISION WITH GROU	ND/WATER CONTROLLED		OPERATION GHT NORMAL CRUISE	
	FACTOR(S) WEATHER - LOW CEILI	CONTINUED VFR FLIGHT INTO A NG IEFED BY FLIGHT SERVICE PER		NDITIONS	
		RECAST SUBSTANTIALLY CORREC			
	SKY CONDITION BROKEN VISIBILITY AT ACCIDEN 5 OR OVER(UNLIMITED		900	AT ACCIDENT SITE ATION AT ACCIDENT SITE	
	OBSTRUCTIONS TO VISIO NONE WIND DIRECTION-DEGREE		TEMPERATU 58 WIND VELO	JRE-F DCITY-KNOTS	
	130 TYPE OF WEATHER CONDI IFR REMARKS- HIT HILL 110	TIONS	8	FLIGHT PLAN	
-1002	2/12/78 NR.GLEN IVY, TIME - 1715	N7558Y DAMAGE-DESTROYED	CR- 1 0 0 M PX- 1 0 0 E		PRIVATE, AGE 49, 2408 TOTAL HOURS, 1062 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT GOODYEAR+AZ	INTENDED DESTINATION LONG BEACH,CA	J		
	TYPE OF ACCIDENT	ND/WATER CONTROLLED		OPERATION GHT NORMAL CRUISE	
	PROBABLE CAUSE(S) PILOT IN COMMAND - (FACTOR(S) WEATHER - LOW CEILI	CONTINUED VFR FLIGHT INTO A	ADVERSE WEATHER COM	NDITIONS	
	WEATHER BRIEFING - BR	IEFED BY FLIGHT SERVICE PER RECAST SUBSTANTIALLY CORREC			
	SKY CONDITION OVERCAST		CEILING A 2000	AT ACCIDENT SITE	
	VISIBILITY AT ACCIDEN 5 OR OVER (UNLIMITED OBSTRUCTIONS TO VISIO) -	PRECIPITA RAIN TEMPERATU	ATION AT ACCIDENT SITE JRE-F	
	FOG WIND DIRECTION-DEGREE 260		52 WIND VELC 5	DCITY-KNOTS	
	TYPE OF WEATHER CONDI-	TIONS	TYPE OF F VFR	FLIGHT PLAN	

BRIEFS OF ACCIDENTS

						· · · · · · · · · · · · · · · · · · ·	
FILE		LOCATION	AIRCRAFT DATA	INJURIES F S №	/N	FLIGHT PURPOSE	PILOT DATA
	2/12/78 N TIME - 105	R.VACAVILLE,CA 4	CESSNA 150 N6539T DAMAGE-DESTROYED	CR- 1 0	0	INSTRUCTIONAL SOLO	STUDENT, AGE 55, 32 TOTA HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE CHICO+CA		INTENDED DESTINATION LIVERMORE,CA				
	TYPE OF AC		EIVERMOREVER	PHAS	E OF	OPERATION	
	COLLIDED	WITH WIRES/POLES	5	IN	FL	IGHT NORMAL CRUISE	
	PROBABLE C PILOT IN		JED VFR FLIGHT INTO ADV	ERSE WEATHE	R CC	INDITIONS	
	PILOT IN FACTOR(S)	COMMAND - BECAME - HIGH OBSTRUCTION	LOST/DISORIENTED				
	WEATHER WEATHER	- LOW CEILING - RAIN					
	WEATHER					_	
	SKY CONDIT OVERCAST				ING 00	AT ACCIDENT SITE	
		AT ACCIDENT SITE		PREC		TATION AT ACCIDENT SITE	
		NS TO VISION AT AC	CIDENT SITE		OF	WEATHER CONDITIONS	
	TYPE OF FL	IGHT PLAN		11			
	NONE	THRACT					
	FIRE AFTER	IMPACI					
3-1824	2/12/78 N TIME - 153	R.FONTANA,CA Q	GRUM AMER AA-5A N9842U DAMAGE-SUBSTANTIAL			NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 17, 111 P TOTAL HOURS, 14 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE		INTENDED DESTINATION			ROUTE STOP	
	EL MONTE		EL MONTE,CA			VALLEY,CA	
	TYPE OF AC COLLIDED	WITH TREES				F OPERATION GHT NORMAL CRUISE	
			JED VFR FLIGHT INTO ADV	/ERSE WEATHĖ	RC	ONDITIONS	
	WEATHER WEATHER	- LOW CEILING - RAIN	ED OPERATION BEYOND E	(PERIENCE/AE	ILI	ĨΥ LEVEL	
	WEATHER						
			BY FLIGHT SERVICE PERSO SUBSTANTIALLY CORRECT	JNNEL, BI PF	UNE		
	SKY CONDIT				ING	AT ACCIDENT SITE	
		AT ACCIDENT SITE				TATION AT ACCIDENT SITE	
		NOT REPORTED NS TO VISION AT AC	CIDENT SITE			SNOW WEATHER CONDITIONS	
	0031800110	HO FO VIDION AT AU		1156	01	HERITER CONDITIONS	
	UNKNOWN/ TYPE OF FL	NOT REPORTED		IF	R		

FILE	DATE	LOCATION	AIRCRAFT DATA				FLIGHT PURPOSE	PILOT DATA
3-0880	2/22/78 TIME - 06	BAKERSFIELD.CA 08	CESSNA T2101 N59313 DAMAGE-DESTROYED	PX-			NONCOMMERCIAL BUSINESS	PRIVATE, AGE 38, 656 TUTAL HOURS, 300 IN TYPE, INSTRUMENT RATED.
		IRPORT - AIR PARK						
			INTENDED DESTINATION					
	TYPE OF A	IELD,CA CCIDENT	IUNUPAH		PHAS	E O	F OPERATION	
		ON WITH GROUND/WATER	UNCONTROLLED			-	IGHT UNCONTROLLED	DESCENT .
	PROBABLE	CAUSE (S)						
		N COMMAND - SPATIAL	DISORIENTATION					
		N COMMAND - EXERCISE - LOW CEILING - EDG	ED POOR JUDGMENT					
	WEATHER B	-	FLIGHT SERVICE PERSO TREPORTED	INNEL,	ВҮ РН	ONE		
	SKY CONDI OBSCURA				CEIL	ΙNG	AT ACCIDENT SITE	
		Y AT ACCIDENT SITE			PREC		TATION AT ACCIDENT	SITE
		ONS TO VISION AT ACC	IDENT SITE				TURE-F	
	FOG				50			
	CALM	CITY-KNOTS			IF		WEATHER CONDITIONS	
	TYPE OF F NONE	LIGHT PLAN			1			
	FIRE AFTE	R IMPACT						

FILE	DATE	LOCATION		INJ F	URIE S	S M/N	FLIGHT PURPOSE	PILOT DATA
3-1512	TIME - 18	-	N4467J DAMAGE-DESTROYED	CR- PX-	1 0 3 0	0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRA	PRIVATE, AGE 39, 137 NSP TOTAL HOURS, 42 IN TYP NOT INSTRUMENT RATED.
	DEPARTURE GROVER	CITY.CA	INTENDED DESTINATION VAN NUYS,CA					
	TYPE OF A COLLISI	CCIDENT ON WITH GROUND/WATE	R CONTROLLED				F OPERATION . IGHT NORMAL CRUISE	
		N COMMAND - ATTEMPT	ED OPERATION BEYOND E	XPERIEN	CE/A	BILI	TY LEVEL	
			LOST/DISORIENTED ED VFR FLIGHT INTO AD	VERSE W	E A TH	ER C	ONDITIONS	
	WEATHER	- LOW CEILING - OBSTRUCTIONS TO				_		
			Y FLIGHT SERVICE PERS SUBSTANTIALLY CORRECT		BY PI	HONE		
	SKY CONDI OVERCAS					LING DO	AT ACCIDENT SITE	
		Y AT ACCIDENT SITE /NOT REPORTED					TATION AT ACCIDENT SIT	E
	OBSTRUCTI HAZE	ONS TO VISION AT AC	CIDENT SITE		TYP		WEATHER CONDITIONS	
	IYPE UF F	LIGHT PLAN						
	NONE REMARKS-	3HRS TOTAL NIGHT TI	ME.BULB IN MAG COMPAS	S MISSI	NG • F	LAS⊢	LIGHT IN GLOVE BOX.HIT	MTN 2600FT MSL.
3-1161	REMARKS-	3HRS TOTAL NIGHT TI NR.SOLVANG.CA 30	AERO COMDR 500A N6143X	CR-	3 0	0	LIGHT IN GLOVE BOX.HIT COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, FL.INSTR., AGE 48, 17770 TOTAL
3-1161	REMARKS- 2/28/78 TIME - 10	NR.SOLVANG.CA 30	AERO COMDR 500A N6143X DAMAGE-DESTROYED INTENDED DESTINATION	CR- PX-	3 0 4 0 LAS	0 0 T EN	COMMERCIAL AIR TAXI-PASSG ROUIE STOP	CUMMERCIAL, FL.INSTR.,
3-1161	REMARKS- 2/28/78 TIME - 10 DEPARTURE VISALIA TYPE OF A	NR.SOLVANG.CA 30 POINT .CA	AERD COMDR 500A N6143X DAMAGE-DESTROYED INTENDED DESTINATION SANTA BARBARA;CA	CR- PX-	3 0 4 0 LAS S PHA	0 0 T EN ANTA SE D	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, FL.INSTR., AGE 48, 17770 TOTAL HOURS, 2440 IN TYPE,
3-1161	REMARKS- 2/28/78 TIME - 10 DEPARTURE VISALIA TYPE OF A COLLISI PROBABLE PILOT I FACTOR(S)	NR.SOLVANG.CA 30 COINT CA CCIDENT ON WITH GROUND/WATE CAUSE(S) N COMMAND - CONTINU	AERD COMDR 500A N6143X DAMAGE-DESTROYED INTENDED DESTINATION SANTA BARBARA;CA	CR- PX-	3 0 4 0 LAS S PHA II	0 0 TEN ANTA SE 0 N FL	COMMERCIAL AIR TAXI-PASSG ROUJE STOP MARIA,CA F OPERATION IGHT DESCENDING	COMMERCIAL, FL.INSTR., AGE 48, 17770 TOTAL HOURS, 2440 IN TYPE,
3-1161	REMARKS- 2/28/78 TIME - 10 DEPARTURE VISALIA TYPE OF A COLLISI PROBABLE PILOT I FACTOR(S) WEATHER WEATHER B	NR.SOLVANG,CA 30 POINT ,CA CCIDENT ON WITH GROUND/WATE CAUSE(S) N COMMAND - CONTINU - LOW CEILING RIEFING - BRIEFED B	AERO COMDR 500A N6143X DAMAGE-DESTROYED INTENDED DESTINATION SANTA BARBARA;CA R CONTROLLED	CR- PX- VERSE W	3 0 4 0 LAS PHA II EATH	0 0 TEN ANTA SE D N FL ER C	COMMERCIAL AIR TAXI-PASSG ROUJE STOP MARIA,CA F OPERATION IGHT DESCENDING ONDITIONS	COMMERCIAL, FL.INSTR., AGE 48, 17770 TOTAL HOURS, 2440 IN TYPE,
3-1161	REMARKS- 2/28/78 TIME - 10 DEPARTURE VISALIA TYPE OF A COLLISI PROBABLE PILOT I FACTOR(S) WEATHER WEATHER B WEATHER F SKY CONDI OVERCAS	NR.SOLVANG.CA 30 POINT ,CA CCIDENT ON WITH GROUND/WATE CAUSE(S) N COMMAND - CONTINU - LOW CEILING RIEFING - BRIEFED B ORECAST - FORECAST TION T/LOWER SCATTÉRED	AERO COMDR 500A N6143X DAMAGE-DESTROYED INTENDED DESTINATION SANTA BARBARA,CA R CONTROLLED ED VFR FLIGHT INTO AD Y FLIGHT SERVICE PERS	CR- PX- VERSE W	3 0 4 0 LAS PHA II EATH BY PI CEI	0 0 T EN ANTA SE 0 V FL HONE LING 500	COMMERCIAL AIR TAXI-PASSG ROUIE STOP MARIA,CA F OPERATION IGHT DESCENDING ONDITIONS	COMMERCIAL, FL.INSTR., AGE 48, 17770 TOTAL HOURS, 2440 IN TYPE, INSTRUMENT RATED.
3-1161	REMARKS- 2/28/78 TIME - 10 DEPARTURE VISALIA TYPE OF A COLLISI PROBABLE PILOT I FACTOR(S) WEATHER WEATHER B WEATHER F SKY CONDI OVERCAS VISIBILIT UNKNOWN OBSTRUCTI	NR.SOLVANG.CA 30 POINT .CA CCIDENT ON WITH GROUND/WATE CAUSE(S) N COMMAND - CONTINU - LOW CEILING RIEFING - BRIEFED B ORECAST - FORECAST TION T/LOWER SCATTÉRED Y AT ACCIDENT SITE /NOT REPORTED ONS TO VISION AT AC	AERD COMDR 500A N6143X DAMAGE-DESTROYED INTENDED DESTINATION SANTA BARBARA,CA R CONTROLLED ED VFR FLIGHT INTO AD Y FLIGHT SERVICE PERS SUBSTANTIALLY CORRECT	CR- PX- VERSE W	3 0 LAS S PHA II BY PI CEI L PRE CEI TEM	0 0 T EN ANTA SE 0 N FL HONE ER C HONE LING 500 CIPI NKNO PERA	COMMERCIAL AIR TAXI-PASSG ROUJE STOP MARIA,CA F OPERATION IGHT DESCENDING ONDITIONS	COMMERCIAL, FL.INSTR., AGE 48, 17770 TOTAL HOURS, 2440 IN TYPE, INSTRUMENT RATED.
3-1161	REMARKS- 2/28/78 TIME - 10 DEPARTURE VISALIA TYPE OF A COLLISI PROBABLE PILOT I FACTOR(S) WEATHER WEATHER F SKY CONDI OVERCAS VISIBILIT UNKNOWN OBSTRUCTI GROUND	NR.SOLVANG.CA 30 POINT .CA CCIDENT ON WITH GROUND/WATE CAUSE(S) N COMMAND - CONTINU - LOW CEILING RIEFING - BRIEFED B ORECAST - FORECAST TION T/LOWER SCATTÉRED Y AT ACCIDENT SITE /NOT REPORTED ONS TO VISION AT AC	AERD COMDR 500A N6143X DAMAGE-DESTROYED INTENDED DESTINATION SANTA BARBARA,CA R CONTROLLED ED VFR FLIGHT INTO AD Y FLIGHT SERVICE PERS SUBSTANTIALLY CORRECT	CR- PX- VERSE W	3 0 4 0 PHA II EATH BY PI CEI 12 PRE UI UTEM 6	0 0 T EN ANTA SE 0 HONE ER C HONE LING 500 CIPI NKNO PERA 1 V VE	COMMERCIAL AIR TAXI-PASSG ROUIE STOP MARIA.CA F OPERATION IGHT DESCENDING ONDITIONS AT ACCIDENT SITE TATION AT ACCIDENT SIT WN/NOT REPORTED	COMMERCIAL, FL.INSTR., AGE 48, 17770 TOTAL HOURS, 2440 IN TYPE, INSTRUMENT RATED.

PAGE 76

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FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE		PILOT DATA
3-2066	TIME - 19 DEPARTURE SAN JOS TYPE OF A COLLISI PROBABLE PILOT I FACTOR(S) WEATHER WEATHER B	POINT E.CA CCIDENT ON WITH GROUND/WAT CAUSE(S) N COMMAND - INITI N COMMAND - SPATI - LOW CEILING RIEFING - BRIEFED	ATED FLIGHT IN ADVERSE	√EATHE	3 PH R CC	O C IASE IN F	OF LIG	OPERATION HT UNCONTROLLED	TRANSP	TUTAL HDURS, 69 IN TYPE, NOT INSTRUMENT RATED.
	UNKNOWN OBSTRUCTI NONE TYPE OF F NONE FIRE AFTE	T Y AT ACCIDENT SITE /NOT REPORTED ONS TO VISION AT / LIGHT PLAN	ACCIDENT SITE		P R T Y	UNKN ECIP RAIN	I TA	T ACCIDENT SITE /NOT REPORTED TION AT ACCIDENT EATHER CONDITION		

 DATE			• F - S	M/N	PURPOSE	PILOT DATA				
3/6/78 N TIME - 153	R.EUREKA,CA O POINT	CESSNA 150 N8991U DAMAGE-DESTROYED INTENDED DESTINATION	CR- 0 PX- 1	1 0	NONCOMMERCIAL	PRIVATE, AGE 31, 150 TUTAL HOURS, 83 IN TYPE NUT INSTRUMENT RATED.				
TYPE OF AC ENGINE F	CIDENT AILURE OR MALFUN	CTION	PHASE OF OPERATION IN FLIGHI OTHER							
STALL IN FLIGHT OTHER										
MISCELLA	NEOUS ACTS, CONDI	DUCIVE TO CARB./INDUCT TIONS - AIRCRAFT CAME LETE ENGINE FAILURE/FL.	TO REST IN AMEOUT-1 EN	WATER						
		LP.PILOT CHECKED WEATH T SUBSTANTIALLY CORREC				•				
WEATHER FO	RECAST - FORECAS	T SUBSTANTIALLY CORREC	T CE		AT ACCIDENT SITE					
WEATHER FO SKY CONDIT OVERCAST VISIBILITY	RECAST - FORECAS ION /LOWER SCATTERED AT ACCIDENT SIT	T SUBSTANTIALLY CORREC	T CE PR	1700 ECIPI	TATION AT ACCIDENT SI	те				
WEATHER FO SKY CONDIT OVERCAST VISIBILITY 5 OR OVE	RECAST - FORECAS ION /LOWER SCATTERED	T SUBSTANTIALLY CORREC	T CE PR TE	1700 ECIPI RAIN		TE				
WEATHER FO SKY CONDIT OVERCAST VISIBILITY 5 OR OVE OBSTRUCTIO NONE	RECAST - FORECAS ION /LOWER SCATTERED AT ACCIDENT SIT R(UNLIMITED)	T SUBSTANTIALLY CORREC	T CE PR TE WI	1700 ECIPI RAIN MPERA 54	TATION AT ACCIDENT SI SHOWERS	TE				
WEATHER FO SKY CONDIT OVERCAST VISIBILITY 5 OR OVE OBSTRUCTIO NONE WIND DIREC 330	RECAST - FORECAS ION /LOWER SCATTERED AT ACCIDENT SIT R(UNLIMITED) NS TO VISION AT	T SUBSTANTIALLY CORREC E ACCIDENT SITE	T CE PR TE WI TY	1700 ECIPI RAIN MPERA 54 ND VE 10	TATION AT ACCIDENT SI SHOWERS TURE-F	TE				

			BRIEF	S OF A	ссі	DENT	s			
FILE	DATE	LOCATION	AIRCRAFT DATA			IES S M/				PILOT DATA
3-0656	TIME - 112									PRIVATE, AGE 49, 340 TOTAL HOURS, 100 IN TYPE, NOT INSTRUMENT RATED.
	. OXNARD,C		BAKERSFIELD,CA							
	TYPE OF AC COLLISIC	CCIDENT IN WITH GROUND/WATER	CONTROLLED					- OPERATION GHT NORMAL CRUIS	SE	
	PILOT IN FACTOR(S) WEATHER MISCELLA WEATHER WEATHER BR	I COMMAND - BECAME - ICING CONDITIONS NEOUS ACTS,CONDITIO - SNOW - TURBULENCE, ASSOC IEFING - NO RECORD	-INCLUDES SLEET,FREEZ	ING RA	IN,	E TC • S TOR	٩S			•
	SKY CONDIT OVERCAST				С			AT ACCIDENT SITE		
	VISIBILITY UNKNOWN/ OBSTRUCTIC FOG	AT ACCIDENT SITE NOT REPORTED NS TO VISION AT ACC	CIDENT SITE		т	RECI SNO EMPE 18	PI N RA	TATION AT ACCIDEN	I SITE	
	TYPE OF WE IFR FIRE AFTER	ATHER CONDITIONS			Т	YPE NONI		FLIGHI PLAN		

8

FILE	DATE	LOCATION	AIRCRAFT DATA			FLIGHT PURPOSE	PILOT DATA
- 0456	3/21/78 TIME - 11	.00	N97401) DAMAGE-DESTROYED		CR- 1 0 0 NONCOMMERCIAL PX- 1 0 0 BUSINESS		PRIVAIE, AGE 62, 300 TOTAL HOURS, 224 IN TYP NOT INSTRUMENT RATED.
	STOCKTO		INTENDED DESTINATION RED BLUFF.CA				- · · · · · · · · · · · · · · · · · · ·
	TYPE OF A		RED BLUFF,CA			OF OPERATION	
		ION WITH GROUND/WA				LIGHT UNCONTROLLED	DESCENT
	COLLISI	ION WITH GRUOND/WA	TER UNCONTROLLED			LIGHT ONCONTROLLED	BESCENT
	PROBABLE	EAUSE(S)					
			NUED VFR FLIGHT INTO AD		A DUCK	00101110103	
			E LOST/DISORIENTED				
	PILOT I	N COMMAND - SPATI					
	PILOT I PACTOR PS	N COMMAND - SPATI					
	PILOT I PACTOR PSI WEATHER	N COMMAND - SPATI R - LOW CEILING					
	PILOT I PACTOR PSI WEATHER WEATHER	N COMMAND - SPATI R - LOW CEILING R - RAIN					
	PILOT I PACTORISI WEATHER WEATHER WEATHER	N COMMAND - SPATI A - LOW CEILING A - RAIN A - FOG	AL DISORIENTATION)			
	PILOT I PACTORISI WEATHER WEATHER WEATHER	N COMMAND - SPATI A - LOW CEILING A - RAIN A - FOG)			
	PILOT I PACTORISI WEATHER WEATHER WEATHER	N COMMAND - SPATI R - LOW CEILING R - RAIN R - FOG BRIEFING - NO RECO	AL DISORIENTATION		CEILIN	G AT ACCIDENT SITE	
	PILOT I RACTORPS WEATHER WEATHER WEATHER WEATHER E	N COMMAND - SPATI - LOW CEILING - RAIN - FOG SRIEFING - NO RECO ITION	AL DISORIENTATION		500		
	PILOT I PACTOR DS.) WEATHER WEATHER WEATHER WEATHER E SKY CONDI OBSCURA VISIBILIT	N COMMAND - SPATI A - LOW CEILING A - RAIN A - FOG BRIEFING - NO RECO ITION TION TY AT ACCIDENT SIT	AL DISORIENTATION RD OF BRIEFING RECEIVED		500 PRECIP	ITATION AT ACCIDENT	SITE
	PILOT I PACTOR DSJ WEATHER WEATHER WEATHER WEATHER E SKY CONDI OBSCURA VISIBILIT 2 MILES	N COMMAND - SPATI - LOW CEILING - RAIN - FOG BRIEFING - NO RECO ITION ITION ITION ITI ACCIDENT SIT O R LESS	AL DISORIENTATION RD OF BRIEFING RECEIVED E		500 PRECIP RAIN	ITATION AT ACCIDENT	SITE
	PILOT I PACTOR CSJ WEATHER WEATHER WEATHER WEATHER E SKY CONDI OBSCURA VISIBILIT 2 MILES OBSTRUCTI	N COMMAND - SPATI A - LOW CEILING A - RAIN A - FOG BRIEFING - NO RECO ITION TION TY AT ACCIDENT SIT	AL DISORIENTATION RD OF BRIEFING RECEIVED E		500 PRECIP RAIN TEMPER	ITATION AT ACCIDENT	SITE
	PILOT I PACTORISS WEATHER WEATHER WEATHER WEATHER SKY CONDJ OBSCURA VISIBILIT 2 MILES OBSTRUCTJ FOG	N COMMAND - SPATI A - LOW CEILING A - RAIN A - FOG BRIEFING - NO RECO ITION ITIO	AL DISORIENTATION RD OF BRIEFING RECEIVED E		500 PRECIP RAIN TEMPER 61	ITATION AT ACCIDENT	SITE
	PILOT I RACTORESSI WEATHER WEATHER WEATHER WEATHER SKY COND OBSCURA VISIBILI 2 MILES OBSTRUCTJ FOG WIND DIRE	N COMMAND - SPATI - LOW CEILING - RAIN - FOG BRIEFING - NO RECO ITION ITION ITION ITI ACCIDENT SIT O R LESS	AL DISORIENTATION RD OF BRIEFING RECEIVED E		500 PRECIP RAIN TEMPER 61 WIND V	ITATION AT ACCIDENT	SITE
	PILOT I PACTORISS WEATHER WEATHER WEATHER WEATHER SKY CONDI OBSCURA VISIBILIT 2 MILES OBSTRUCTI FOG WIND-DIRE 160	N COMMAND - SPATI A - LOW CEILING A - RAIN A - FOG BRIEFING - NO RECO ITION ITIO	AL DISORIENTATION RD OF BRIEFING RECEIVED E ACCIDENT SITE		500 PRECIP RAIN TEMPER 61 WIND V 8	ITATION AT ACCIDENT	SITE

FILE	DATE	LOCATION		INJURIES F S M/N	PURPOSE	PILOI DATA
3-0991	TIME - 2042 N7354U DAMAGE-	CESSNA T207A N7354U DAMAGE-DESTROYED	CR- 1 0 0	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 63, 6300 TOTAL HOURS. 30 IN TYPE, INSTRUMENT RATED.	
		DEPARTURE POINT INTENDED DESTINATION SANTA ANA,CA LAKE HAVASU CITY,A				
	-		LAKE HAVASU CITY,AZ		F OPERATION	
		WITH GROUND/WATER	CONTROLLED		IGHT NORMAL CRUISE	
	FACTOR (S) MISCELLANE	EDUS ACTS,CONDITION	IN-FLIGHT DECISIONS S - UNWARRANTED LOW			
	FACTOR(S) MISCELLANE WEATHER - WEATHER - WEATHER BRID	EDUS ACTS,CONDITION LOW CEILING FOG EFING - BRIEFED BY		FLYING	:	
	FACTOR(S) MISCELLANE WEATHER - WEATHER - WEATHER BRID	COUS ACTS, CONDITION LOW CEILING FOG FFING - BRIEFED BY CAST - FORECAST SL	S - UNWARRANTED LOW FLIGHT SERVICE PERSC	FLYING INNEL, BY PHONE	AT ACCIDENT SITE	
	FACTOR(S) MISCELLANE WEATHER - WEATHER BRII WEATHER BRII WEATHER FORE SKY CONDITIO BROKEN	COUS ACTS, CONDITION LOW CEILING FOG FFING - BRIEFED BY CAST - FORECAST SL	S - UNWARRANTED LOW FLIGHT SERVICE PERSC	FLYING NNEL, BY PHONE CEILING 1200 PRECIPI	AT ACCIDENT SITE TATION AT ACCIDENT SIT	ſE
	FACTOR(S) MISCELLANE WEATHER - WEATHER BRII WEATHER BRII WEATHER FORE SKY CONDITIO BROKEN VISIBILITY J 5 OR OVER	DUS ACTS.CONDITION LOW CEILING FOG EFING - BRIEFED BY ECAST - FORECAST SL DN AT ACCIDENT SITE (UNLIMITED)	S - UNWARRANTED LOW FLIGHT SERVICE PERSC BSTANTIALLY CORRECT	FLYING CEILING CEILING PRECIPI DRIZZ DRIZZ	AT ACCIDENT SITE TATION AT ACCIDENT SIT LE	ΓE
	FACTOR(S) MISCELLANE WEATHER - WEATHER - WEATHER BRII WEATHER FORE SKY CONDITION BROKEN VISIBILITY A 5 OR OVER OBSTRUCTIONS	EOUS ACTS,CONDITION LOW CEILING FOG FFING - BRIEFED BY ECAST - FORECAST SL DN AT ACCIDENT SITE	S - UNWARRANTED LOW FLIGHT SERVICE PERSC BSTANTIALLY CORRECT	FLYING CEILING 1200 PRECIPI DRIZZ TEMPERA	AT ACCIDENT SITE TATION AT ACCIDENT SIT LE	ΓE
	FACTOR(S) MISCELLANE WEATHER - WEATHER BRII WEATHER BRII WEATHER FORE SKY CONDITIO BROKEN VISIBILITY J 5 OR OVER	EOUS ACTS, CONDITION LOW CEILING FOG FFING - BRIEFED BY ECAST - FORECAST SL DN AT ACCIDENT SITE (UNLIMITED) S TO VISION AT ACCI	S - UNWARRANTED LOW FLIGHT SERVICE PERSC BSTANTIALLY CORRECT	FLYING CEILING CEILING PRECIPI DRIZZ TEMPERA 54	AT ACCIDENT SITE TATION AT ACCIDENT SIT LE	IE

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N		PILOT DATA
3-1777	3/30/78 TIME - 1549				NONCOMMERCIAL) PLEASURE/PERSONAL TRANS	
			NTENDED DESTINATION			
	BAKERSFIE		LAS VEGAS,NV	211.00		
	TYPE OF ACC STALL SE				OF OPERATION LIGHT NORMAL CRUISE	
	STALL SP	- 1 14			EIGHT NORMAL CROISE	
		- LOW CEILING	O OBTAIN/MAINTAIN FL			
	WEATHER - WEATHER - WEATHER - WEATHER BRI	- LOW CEILING - RAIN - SNOW LEFING - BRIEFED BY	FLIGHT SERVICE PERSI UBSTANTIALLY CORRECT		ON	
	WEATHER - WEATHER - WEATHER - WEATHER BRI	- LOW CEILING - RAIN - SNOW EFFING - BRIEFED BY RECAST - FORECAST S	FLIGHT SERVICE PERS	DNNEL, IN PERS	ON 16 AT ACCIDENT SITE	
	WEATHER WEATHER WEATHER WEATHER BRI WEATHER FOR SKY CONDIT OVERCAST VISIBILITY	- LOW CEILING - RAIN - SNOW EFFING - BRIEFED BY RECAST - FORECAST S ION AT ACCIDENT SITE	FLIGHT SERVICE PERS	DNNEL, IN PERS CEILIN 500 PRECIP	IG AT ACCIDENT SITE	
	WEATHER - WEATHER - WEATHER BRI WEATHER BRI WEATHER FOR SKY CONDITI OVERCAST VISIBILITY UNKNOWN/M OBSTRUCTION	- LOW CEILING - RAIN - SNOW REFING - BRIEFED BY RECAST - FORECAST S ION AT ACCIDENT SITE NOT REPORTED NOT REPORTED NOT REPORTED	FLIGHT SERVICE PERSI UBSTANTIALLY CORRECT	DNNEL, IN PERS CEILIN 500 PRECIP RAIN	IG AT ACCIDENT SITE	
	WEATHER - WEATHER - WEATHER BRI WEATHER BRI NVERCAST VISIBILITY UNKNOWN/M OBSTRUCTION UNKNOWN/M TYPE OF FIL NATHER FIRE AFTER	- LOW CEILING - RAIN - SNOW EFING - BRIEFED BY RECAST - FORECAST S ION AT ACCIDENT SITE IOT REPORTED VS TO VISION AT ACC NOT REPORTED LGHT PLAN IMPACT	FLIGHT SERVICE PERSI UBSTANTIALLY CORRECT	DNNEL, IN PERS CEILIN 500 PRECIP RAIN TYPE O IFR	IG AT ACCIDENT SITE	

	DATE	LUCATION	AIRCRAFT DATA	INJU F	RIES S M/	'N	FLIGHT PURPOSE	PILOI DATA
-2657	4/15/78 NR.(TIME - 1243	CHATSWORTH,CA	CESSNA 152 N24257 DAMAGE-DESTROYED		0	0	MI SCELLÁNEOUS FERRY	COMMERCIAL, FL.INSTR., AGE 28, 1029 TOTAL HOURS 57 IN TYPE, INSTRUMENT RATED.
	DEPARTURE PO SANTA MONIO TYPE OF ACCID	CA.CA DENT	TENDED DESTINATION VAN NUYS,CA	F			OPERATION	
	PROBABLE CAU PILOT IN CO FACTOR(S) PILOT IN CO WEATHER - I WEATHER - F	DMMAND - IMPROPER DMMAND - LACK OF F LOW CEILING RAIN					GHΊ NORMAL CRUISE	
			BSTANTIALLY CORRECT					, Y
	SKY CONDITION OBSCURATION			C	CEILI	NG	AT ACCIDENT SITE	3
	VISIBILITY AT ZERO	ACCIDENT SITE	DENT SITE		RECI RAI	N	ATION AT ACCIDENT SITE URE-F	
	FOG WIND DIRECTIO		DENT STIL		54		UCITY-KNOTS.	
	IFR	ER CONDITIONS			12 TYPE IFR			
	REMARKS- PLI	HAD FLUWN ACFT UN	E TIME-DAY VERTHIS	ACFI HAL	JNEW	NΔ	V/COM RADIO,SQUELCH &	VUL UNILS REVERSED.
-3925	4/15/78 NR.1 TIME - 1514	RABUCO CANYON,CA	PIPER PA-23 N5641Y DAMAGE-DESTROYED				NONCOMMERCIAL BUSINESS	AIRLINE TRANSPORT, AGE 58, 21217 TOTAL HOURS, 800 IN TYPE, INSTRUMENT
	DEPARTURE POI SANTA MONIO		TENDED DESTINATION PHOENIX,AZ					RATED.
	TYPE OF ACCID COLLISION V	DENT VITH GR∩UND/WATER	CONTROLLED	P		-	OPERATION GHT NORMAL CRUISE	
	FACTOR(S) WEATHER - R TERRAIN - F	MMAND - CONTINUED AIN HIGH OBSTRUCTIONS	VFR FLIGHT INTO AD		THER	CO	NDITIONS	
			F BRIEFING RECEIVED					
	SKY CONDITION OVERCAST VISIBILITY AT	ACCIDENT SITE			UNK	NOW	AT ACCIDENT SITE N/NOT REPORTED ATION AT ACCIDENT SITE	
	UNK NOWN/NOT	REPORTED TO VISION AT ACCI	DENT SITE	۲ ·	RAI TYPE IFR	OF	WEATHER CONDITIONS	

	DATE	LOCATION	AIRCRAFT DATA	IN. F	JURIE SI		FLIGHT PURPOSE	PILOT DATA			
3-1764	4/20/78 NR.LAK TIME - 1033	Е ТАНОЕ,СА	CESSNA 310R N3502G DAMAGE-DESTROYED				NONCOMMERCIAL PLEASURE/PERSONAL TR	PRIVATE, AGE 39, 500 ANSP TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED			
	DEPARTURE POINT										
	MODESTO,CA TYPE OF ACCIDEN		SALT LAKE CITY,UT		DUIA						
			UNCONTROLLED				F OPERATION IGHT UNCONTROLLED DE	SCENT			
	PROBABLE CAUSE(5)									
	PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING										
	PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING FACTOR(S) WEATHER - ICING CONDITIONS-INCLUDES SLEET,FREEZING RAIN,ETC. MISCELLANEOUS ACTS,CONDITIONS - AIRFRAME ICE MISCELLANEOUS ACTS,CONDITIONS - AIRCRAFT CAME TO REST IN WATER										
	WEATHER BRIEFIN WEATHER FORECAS										
	SKY CONDITION OBSCURATION				0		AT ACCIDENT SITE				
		CCIDENT SITE			0 PRE	IPI NOW	TATION AT ACCIDENT SI	TE			
	OBSCURATION VISIBILITY AT A		DENT SITE		0 PRE S	IOW ER A		TE			
	OBSCURATION VISIBILITY AT AU ZERO OBSTRUCTIONS TO	VISION AT ACCI	DENT SITE		O PRE S TEMI 2	ERA PVE	TATION AT ACCIDENT SI	TE			

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				S OF 40		NTS		
FILE	DATE	LOCATION		IN			FLIGHT PURPOSE	PILOÌ DATA
3-1778	4/25/78 R TIME - 1616 DEPARTURE PO LONG BEACH TYPE OF ACCI COLLISION	INT I	BEECH 76 N176LD DAMAGE-DESTROYED NTENDED DESTINATION RAMONA.CA CONTROLLED		1 0 PHA	O SE O	NONCOMMERCIAL CORP/EXEC F OPERATION IGHT . DESCENDING	COMMERCIAL, AGE 54, 1766C TOTAL HOURS, 64 IN TYPE, INSTRUMENT RATED.
	FACTOR(S) PILOT IN C WEATHER - WEATHER - WEATHER -	OMMAND - CONTINUE OMMAND - INADEQUA LOW CEILING RAIN FOG	D VFR FLIGHT INTO AD TE PREFLIGHT PREPARA OF BRIEFING RECEIVED					
	ZERO OBSTRUCTIONS NONE	T ACCIDENT SITE TO VISION AT ACC HER CONDITIONS	IDENT SITE		1 (PRE) R/ TEM 7 (TYP)	DOO CIPI AIN PERA D	AT ACCIDENT SITE TATION AT ACCIDENT SIT SHOWERS TURE-F FLIGHT PLAN	E
3-0972	4/28/78 NR. TIME - 0815 DEPARTURE PO REND, NV TYPE OF ACCI ATRERAME F	INT I	PIPER PA-28R N9653C DAMAGE-DESTROYED NTENDED DESTINATION RETURN	CR- PX-	0 0 LAS W PHAS	O T ENF INNE SE DI	INSTRUCTIONAL SOLO ROUTE STOP MUCCA,NV E OPERATION GHT UNCONTROLLED DES(STUDENT, AGE 47, 60 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED. CENT
	PILOT IN C PILOT IN C FACTOR(S) WEATHER - MISCELLANE	NMMAND - CONTINUED OMMAND - SPATIAL OMMAND - EXCEEDED SQUALL LINE OUS ACTS,CONDITIO	O VFR FLIGHT INTO AD DISORIENTATION DESIGNED STRESS LIM NS - SEPARATION IN F DF BRIEFING RECEIVED	ITS OF			INDITIONS	· ·
	UNKNOWN/NO	T ACCIDENT SITE T REPORTED TO VISION AT ACC	DENT SITE		60 PREC R/	DOO DIPI AIN, E OF	AT ACCIDENT SITE TATION AT ACCIDENT SITE THUNDERSTORM WEATHER CONDITIONS	E

BRIEFS OF ACCIDENTS

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	DATE LOCATION	N AIRCRAFT DATA	INJU F	JRIES SM/	FLIGHT N PURPOSE		PILOT DATA
3-0978	4/29/78 NR.INDEPENDENC TIME - 1130	CE,CA BEECH C23	CR- PX- 1 IAL	D 1 L O PHASE			PRIVATE, AGE 54, 72 TOTAL HOURS, 38 IN TYPE, NOT INSTRUMENT RATED.
	PILOT IN COMMAND - MI PILOT IN COMMAND - FA FACTOR(S) TERRAIN - HIGH OBSTRU WEATHER - HIGH DENSIT WEATHER BRIEFING - BRIE		AND ALTITU FLYING SPE RSONNEL, E	DE E D			
	SKY CONDITION SCATTERED VISIBILITY AT ACCIDENT 5 OR OVER(UNLIMITED) ORSTRUCTIONS TO VISION NONE TYPE OF FLIGHT PLAN VFR			UN L PRECI NON	DF WEATHER CONDITION	-	
-2435	5/1/78 PALMDALE.CA TIME - 1039	BEECH S35 N5851S DAMAGE-DESTROYED		L 0 D 0	D NONCOMMERCIAL O PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 66, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT BAKERSFIELD.CA TYPE OF ACCIDENT AIRFRAMF FAILURE IN	INTENDED DESTINATIC PARKER,AZ	Ν		OF OPERATION FLIGHT UNCONTROLLED	DESCENT	
	PILOT IN COMMAND - SP	DATINUED VFR FLIGHT INTO PATIAL DISORIENTATION (GEEDED DESIGNED STRESS L					
	WEATHER - OTHER MISCELLANEOUS ACTS,CO WEATHER BRIEFING - BRIE	DNDITIONS - SEPARATION IN FED BY FLIGHT SERVICE PE ECAST SUBSTANTIALLY CORRE	RSONNEL, E	ЗҮ РНО	NE	-	
·	SKY CONDITION BROKEN VISIBILITY AT ACCIDENT 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION UNKNOW/NOT REPORTED TYPE OF FLIGHT PLAN			800 PRECI UNK	NG AT ACCIDENT SITE D PITATION AT ACCIDENT NOWN/NOT REPORTED DF WEATHER CONDITION		

			BRIEF					
FILE	DATE	LOCATION	AIRCRAFT DATA	١I	IJURII F S	ES M/N	FLIGHT PURPOSE	PILOT DATA
		WEBER PEAK,CA	CESSNA 1820	CR-	1	0 0	NONCOMMERCIAL	
	DEPARTURE RENO,NV TYPE OF AC COLLISIO		INTENDED DESTINATION SACRAMENTO+CA R CONTROLLED				F OPERATION IGHT NORMAL CRUISE	
	FACTOR(S) WEATHER	- LOW CEILING	JED VFR FLIGHT INTO AD	VERSE	WEAT	HER C	ONDITIONS	
÷	5 OR OVE OBSTRUCTIO NONE WIND DIREC 180 TYPE OF WE IFR	TON AT ACCIDENT SITE ER(UNLIMITED) INS TO VISION AT AC CTION-DEGREES EATHER CONDITIONS NOUNTAIN TOPS OBSCU			PRE TEI WIN	5000 ECIPI NONE MPERA 58 ND VE 27	AT ACCIDENT SITE TATION AT ACCIDENT SITE TURE-F LOCITY-KNOTS FLIGHT PLAN	
-3093	5/21/78 N TIME - 091 DEPARTURE SANTA MO	POINT	CESSNA 337D N86100 DAMAGE-DESTROYED INTENDED DESTINATION SANTA BARBARA+CA				NONCOMMERCIAL PRACTICE	PRIVATE, AGE 37, 583 TOTAL HOURS, 83 IN TYPE, INSTRUMENT RATED.
	TYPE OF AC						F OPERATION NG INITIAL APPROACH	
	MISCELLA FACTOR(S) WEATHER WEATHER BR	N COMMAND — IMPROPE NEOUS ACTS,CONDITI — LOŴ CEILING RIEFING — BRIEFED E	R IFR OPERATION ONS - INSTRUMENTS-MIS OY FLIGHT SERVICE PERS SUBSTANTIALLY CORRECT					
	SKY CONDIT	ION				I L I NG 900	AT ACCIDENT SITE	
	VISIBILITY 4 MILES	AT ACCIDENT SITE	CIDENT SITE		PRE I TEM	ECIPI UNKNO	TATION AT ACCIDENT SITE WN/NOT REPORTED TURE-F	
	WIND DIREC 50	TION-DEGREES			WIN	ND VE 5	LOCITY-KNOTS Flight plan	
	IFR	ATTICK CONDITIONS				IFR	, , , , , , , , , , , , , , , , , , ,	

FILE	DATE	LOCATION		F	S	5 M/N		PURPOSE		PILOT DATA
		IR .UPL AND .CA	PIPER PA-18	CR-	1	0 0	NO	NCOMMERCIAL		PRIVATE, AGE 28, 254 TOTAL HOURS, 15 IN TYPE NOT INSTRUMENT RATED.
	NAME OF AI DEPARTURE	RPORT - CABLE	INTENDED DESTINATION			ст Б		JTE STOP		
	MESA, AZ	PUINI	UPLAND,CA					I SUMMIT,CA		
	TYPE OF AC	CIDENT	OT EARD FOR					PERATION		
			TER UNCONTROLLED						DESCENT	
	PILOT IN FACTOR(S) PILOT IN WEATHER WEATHER BR WEATHER FO	I COMMAND - CONTI COMMAND - SPATI COMMAND - INADE - LOW CEILING								
	SKY CONDIT	ION			СE	ILING	S AT	ACCIDENT SITE		
	OVERCAST					1800				
	VISIBILITY 2 MILES	AT ACCIDENT SIT	E .			RECIPI NONE	ΙΤΑΤ	ION AT ACCIDENT	SITE	
		NS TO VISION AT	ACCIDENT SITE		TE	MPER/	A TUR	E-F		
		TION-DEGREES					LOC	I TY-KNOTS		
	170					5				
	TYPE OF WE	ATHER · CONDITIONS				PE OF NONE	FL	IGHT PLAN		
	FIRE AFTER		L.RECOVERY DATE 4/15/79							

				S OF AC					
FILE	DATE	LOCATION	AIRCRAFT DATA	IN J F	URIES SM/	(N	FLIGHT PURPOSE		PILOT DATA
	6/24/78 TIME - 113	S LAKE TAHOE.CA	CESSNA 182P N8257M DAMAGE-DESTROYED	CR-	1 0	0 NC	NCOMMERCIAL		PRIVATE, AGE 58, 901 TOTAL HOURS, 64 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE	POINT 1 TAHDE+CA	NTENDED DESTINATION LIVERMORE+CA	•			PERATION INITIAL CLIMB		
	PILOT IN WEATHER FACTOR(S) TERRAIN WEATHER BR	N COMMAND - IMPROPER N COMMAND - FAILED T - DOWNDRAFT,UPDRAFT - HIGH OBSTRUCTIONS RIEFING - BRIEFED BY	-	YING SP Onnel,	EED				
	5 OR OVE		IDENT SITE		UNL	IMITE PITAT	ION AT ACCIDENT	SITE	
	WIND DIREC 220 TYPE OF WE VFR FIRE AFTER	CTION-DEGREES EATHER CONDITIONS R IMPACT VIND GUSTS TO 35K.		-	WIND 15	OF FL	ITY-KNOTS IGHT PLAN		
-2820	TIME - 220 DEPARTURE	POINT I	CESSNA 182A N3873D DAMAGE-DESTROYED NTENDED DESTINATION				NCOMMERCIAL EASURE/PERSONAL	TRANSP	PRIVATE, AGE 50, 135 Total Hours, 55 In type, Not Instrument rated.
	TYPE OF AC	KE TAHDE∙CA CCIDENT DN WITH GROUND/WATER	REDDING,CA UNCONTROLLED				PERATION T UNCONTROLLED	DESCENT	
	PILOT IN FACTOR(S)			WEATHER	CONDI	TIONS			
	5 OR OVE	TON AT ACCIDENT SITE R(UNLIMITED) NS TO VISION AT ACC	IDENT SITE		500 PRECI	O PITAT N SHO	ACCIDENT SITE ION AT ACCIDENT WERS, THUNDERST E-F		
	WIND DIREC 350	TION-DEGREES			WIND 8	OF FL	ITY-KNOTS IGHT PLAN		

FILE		N AIRCRAFT DATA		F S I	1/N	PURPOSE		PILOT DATA
-1469		PIPER PA-28 N2831M DAMAGE-DESTROYED	CR P X					PRIVATE, AGE 53, 90 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	STOCKTON,CA TYPE OF ACCIDENT	INTENDED DESTINATIO PETALUMA,CA		PHAS	SE D	F OPERATION IGH T UNCONTROLLE	D DESCENT	
		CONTINUED VFR FLIGHT INTO PATIAL DISORIENTATION G	ADVERSE	WEATHI	ER C	DND I TI ONS		
	SKY CONDITION OBSCURATION			CEI 4(AT ACCIDENT SITE		
	VISIBILITY AT ACCIDENT 1 MILE OR LESS			NC	INE	TATION AT ACCIDEN	T SITE	•
	FOG TYPE OF WEATHER CONDIT	AT ROOTDENT STIE		C	LM	LOCITY-KNOTS FLIGHT PLAN		
	IFR	1003			DNE	· LIGHT FLAN		
-2085	7/31/78 NR.BIG BEAR.C TIME - 1555 DEPARTURE POINT	A CESSNA 172N N711RH DAMAGE-DESTROYED INTENDED DESTINATIO	PX-	0 1 1 2	0 0	NONCOMMERCIAL PLEASURE/PERSONA	L TRANSP	CUMMERCIAL, AGE 35, 562 TOTAL HOURS, 172 IN TYPE, INSTRUMENT RATED.
	TORRANCE,CA TYPE OF ACCIDENT STALL MUSH	BIG BEAR,CA				F OPERATION IGHT OTHER		
	PILOT IN COMMAND - F FACTOR(S)	ISJUDGED DISTANCE, SPEED, A AILED TO OBTAIN/MAINTAIN	FLYING S	SPEED				
	MISCELLANEOUS ACTS,C WEATHER - HIGH DENSI	MPROPER IN-FLIGHT DECISIO CONDITIONS - FLEW INTO BLI TY ALTITUDE EFED BY FLIGHT SERVICE PE	ND CANYO	אכ				
	SKY CONDITION CLEAR VISIBILITY AT ACCIDENT	SITE		UN	ILIM	AT ACCIDENT SITE ITED TATION AT ACCIDEN		
	5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION			NC Temi	DNE PERA	TURE-F	. 5110	
	NONE TYPE OF WEATHER CONDIT VFR	IONS				FLIGHT PLAN		
	REMARKS- ACCIDENT SITE	9350FT MSL•DENS ALT 1250	OF T •					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA			ES M/N			PILUT DATA
3-2627	8/21/78 TIME - 014	EUREKA•CA 5	CESSNA 1820 N759LZ DAMAGE-DESTROYED				NONCOMMERCIAL PLEASURE/PERS(PRIVATE, AGE 32, 760 TOTAL HOURS, 50 IN TYPE, NOT INSTRUMENT RATED.
		RPORT - MURRAY	INTENDED DESTINATION			ст п	NROUTE STOP		•
			EUREKA				JOSE+CA		
	TYPE OF AC		EURERATOR				OF OPERATION		
			FER UNCONTROLLED					TER N-CIRCL	ING
	WEATHER WEATHER BR	IEFING - BRIEFED	BY FLIGHT SERVICE PERS T SUBSTANTIALLY CORRECT	ONNEL,	BY	PHON	E		
	SKY CONDIT OVERCAST	ION				ILIN 400	G AT ACCIDENT S	ΙTE	
	VISIBILITY	AT ACCIDENT SIT	E				ITATION AT ACCI NOT REPORTE		
	OBSTRUCTIO FOG	NS TO VISION AT A	ACCIDENT SITE			PE O IFR	F WEATHER CONDI	FIONS	
	TYPE OF FL VFR	IGHT PLAN							
		IMPACT							

_____ FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PILOJ DATA F S M/N PURPOSE _____ PIPER PA-32 3-3756 8/29/78 LAVERNE,CA CR- 1 0 0 NONCOMMERCIAL PRIVATE, AGE 25, 140 TIME - 0520 N3708M PX- 3 0 0 BUSINESS TOTAL HOURS, UNK/NR IN DAMAGE-DESTROYED TYPE, NOT INSTRUMENT RATED. NAME OF AIRPORT - BRACKETT FIELD INTENDED DESTINATION DEPARTURE POINT LAST ENROUTE STOP LAVERNE, CA PHOENIX, AZ LAS VEGAS, NV TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH WIRES/POLES TAKEOFF INITIAL CLIMB PROBABLE CAUSE(S) PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS FACTOR(S) WEATHER - FOG WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT SKY CONDITION CEILING AT ACCIDENT SITE OBSCURATION 0 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 1/4 MILE OR LESS NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F FOG 63 WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 5 350 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN NONE IFR FIRE AFTER IMPACT 3-2726 9/4/78 NR.FORT ROSS,CA PIPER PA-28 CR- 1 0 0 NUNCOMMERCIAL PRIVATE, AGE 35, 123 PX- 0 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 12 IN TYPE, TIME - 1530 N55002 NOT INSTRUMENT RATED. DAMAGE-DESTROYED DEPARTURE POINT INTENDED DESTINATION UNKNOWN/NOT REPORTED UNKNOWN/NOT REPORTED PHASE OF OPERATION TYPE DE ACCIDENT COLLISION WITH GROUND/WATER UNCONTROLLED IN FLIGHT UNCONTROLLED DESCENT PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - SPATIAL DISORIENTATION FACTOR(S) WEATHER - LOW CEILING WEATHER - FOG MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY RADIO WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT SKY CONDITION CEILING AT ACCIDENT SITE OVERCAST 500 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE UNKNOWN/NOT REPORTED UNKNOWN/NOT REPORTED OBSTRUCTIONS TO VISION AT ACCIDENT SITE TYPE OF WEATHER CONDITIONS IFR FOG TYPE OF FLIGHT PLAN NONE

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	JURIES S M		FLIGHT PURPOSE		PILOI DATA
3-4453	9/4/78 TIME - 214 DEPARTURE	5	PIPER PA-28R N9530K DAMAGE-DESTROYED INTENDED DESTINATION			NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 41, 428 TOTAL HOURS, 328 IN TYPE, NUT INSTRUMENT RATED.
	AUBURN.C.		CHICO+CA					
	TYPE OF AC	•	0100,04	PHAS	E O	- OPERATION		
	COLLIDED	WITH TREES		IN	FL!	GHT OTHER		
	PILOT IN PILOT IN		OUATE PREFLIGHT PREPARA ATED FLIGHT IN ADVERSE N	 				
	PILOT IN PILOT IN FACTOR(S) WEATHER - WEATHER -	COMMAND - INADE COMMAND - INITI - RAIN - THUNDERSTORM A	ATED FLIGHT IN ADVERSE N	 				
	PILOT IN PILOT IN FACTOR(S) WEATHER WEATHER BR SKY CONDIT	COMMAND - INADE COMMAND - INITI - RAIN - THUNDERSTORM A LEFING - NO RECO	ATED FLIGHT IN ADVERSE W	 COND	ITI	AT ACCIDENT SITE		
	PILOT IN PILOT IN FACTOR(S) WEATHER WEATHER WEATHER BR SKY CONDIT OVERCAST	COMMAND - INADE COMMAND - INITI - RAIN - THUNDERSTORM A LEFING - NO RECO LON AT ACCIDENT SIT	ATED FLIGHT IN ADVERSE N CTIVITY RD OF BRIEFING RECEIVED	 CEIL UN PREC	ITIC	DN S	SITE	
	PILOT IN PILOT IN FACTOR(S) WEATHER WEATHER BR SKY CONDIT OVERCAST VISIBILITY 1 MILE O DBSTRUCTION	COMMAND - INADE COMMAND - INITI - RAIN - THUNDERSTORM A LEFING - NO RECO LON AT ACCIDENT SIT	ATED FLIGHT IN ADVERSE N CTIVITY RD OF BRIEFING RECEIVED E	 CEIL UN PREC RA TEMP	ITI ING ILIM IPI IN ERA	AT ACCIDENT SITE	SITE	
	PILOT IN PILOT IN FACTOR(S) WEATHER WEATHER BR SKY CONDIT OVERCAST VISIBILITY 1 MILE 00 DBSTRUCTION F0G	COMMAND - INADE COMMAND - INITI - RAIN - THUNDERSTORM A LEFING - NO RECO LON AT ACCIDENT SIT R LESS	ATED FLIGHT IN ADVERSE N ACTIVITY RD OF BRIEFING RECEIVED E ACCIDENT SITE	 CEIL UN PREC RA TEMP 65	ITI ING ILIM IPI IN ERA	AT ACCIDENT SITE ITED FATION AT ACCIDENT	SITE	

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FILE			AIRCRAFT DATA	F	RIES S M/N		PILOT DATA
		R.MARIPOSA,CA	PIPER PA-24 N6576P DAMAGE-DESTROYED	CR- 1	0 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRAN	COMMERCIAL, AGE 41, 1269 SP TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	PORTERVIL TYPE OF ACC	LE,CA	INTENDED DESTINATION RENO,NV HT			DF OPERATION _IGHT NORMAL CRUISE	
•	PERSONNEL AIRFRAME MISCELLAN MISCELLAN FACTOR(S) WEATHER - WEATHER - WEATHER - MISCELLAN WEATHER BRI	COMMAND - CONTIN - MAINTENANCE,S - FLIGHT CONTROL VEOUS ACTS,CONDIT VEOUS ACTS,CONDIT VEOUS ACTS,CONDIT - RAIN - ICING CONDITION - TURBULENCE, ASS VEOUS ACTS,CONDIT EFING - BRIEFED	UED VFR FLIGHT INTO AD ERVICING,INSPECTION I SURFACES AILERON SUR IONS - LACK OF LUHRICA IONS - MISSING IONS - MATERIAL FAILUR US-INCLUDES SLEET,FREEZ UCLATED W/CLOUDS AND/O IONS - SEPARATION IN F BY FLIGHT SERVICE PERS SUBSTANTIALLY CORRECT	NADEQUAT FACES,AI TION-SPE E ING RAIN R THUNDE LIGHT ONNEL, B	E MAIN TACHME CIFIC F ,ETC. RSTORM:	TENANCE AND INSPECTION NTS Part,not System S	
	VISIBILITY 4 MILES C OBSTRUCTION	IOT REPORTED AT ACCIDENT SITE IR LESS NS TO VISION AT 4 NOT REPORTED			UNKNO PRECIP RAIN	G AT ACCIDENT SITE DWN/NOT REPORTED ITATION AT ACCIDENT SITE F WEATHER CONDITIONS	

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BRIEFS OF ACCIDENTS

PAGE 94

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FILE	DATE I	LOCATION	AIRCRAFT DATA	IN. F	URIE S			PILOT DATA
3-3168	9/16/78 BEAR TIME - 1032	VALLEY.CA	GRUM AMER AA-1C N9812U DAMAGE-DESTROYED				INSTRUCTIONAL TRAINING	STUDENT, AGE 24, 43 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT DEPARTURE POINT COLUMBIA,CA		EY INTENDED DESTINATION BEAR VALLEY,CA					
	TYPE OF ACCIDENT COLLIDED WITH						F OPERATION NG GO-AROUND	
	PROBABLE CAUSE(S PILOT IN COMM) FACTOR(S)		D IN INITIATING GO-ARO	UND				
	WEATHER - HIGH		TITUDE IONS - POORLY PLANNED .	APPROAC	н			
	WEATHER - HIGH			APPROAC		ING	AT ACCIDENT SITE	
	WEATHER - HIGH MISCELLANEOUS SKY CONDITION CLEAR	ACTS, CONDIT		APPROAC	CEI	NLIM	ITED	
	WEATHER - HIG MISCELLANEOUS SKY CONDITION CLEAR VISIBILITY AT AC	ACTS,CONDIT		APPROAC	CEI U PRE	NLIM CIPI		
	WEATHER - HIGH MISCELLANEOUS SKY CONDITION CLEAR	ACTS,CONDIT CCIDENT SITE IMITED)	IONS - POORLY PLANNED .	APPROAC	CEI U PRE N	NLIM CIPI ONE PERA	ITED	
	WEATHER - HIG MISCELLANEOUS SKY CONDITION CLEAR VISIBILITY AT AC 5 OR OVER(UNL) OBSTRUCTIONS TO	ACTS,CONDIT CCIDENT SITE IMITED) VISION AT A	IONS - POORLY PLANNED .	APPROAC	CEI U PRE N TEM 7 TYP	NLIM CIPI ONE PERA	ITED TATION AT ACCIDENT SITE	

AIRCRAFT DATA INJURIES PILOT DATA FILE DATE LOCATION FLIGHT F S M/N PURPOSE 3-3517 9/24/78 NR.SANTA BARBARA,CA CESSNA 182M CR- 2 0 0 NONCOMMERCIAL PRIVATE, AGE 56, 250 TIME - 2113 N71182 PX- 0 0 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, UNK/NR IN DAMAGE-DESTROYED TYPE, NOT INSTRUMENT RATED. NAME OF AIRPORT - SANTA BARBARA DEPARTURE POINT INTENDED DESTINATION APPLE VALLEY,CA SANTA BARBARA, CA TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER UNCONTROLLED LANDING TRAFFIC PATTERN-CIRCLING PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED FACTOR(S) WEATHER - WIND SHEAR WEATHER - TURBULENCE IN FLIGHT, CLEAR AIR MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT SKY CONDITION CEILING AT ACCIDENT SITE CLEAR UNLIMITED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER(UNLIMITED) NONE TEMPERATURE-F OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE 97 WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 20 6 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VER NONE REMARKS- ACFT NOT RECOVERED.INJURY INDEX PRESUMED.

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	F	S M,	'N	PURPOSE		PILUT DATA	
3-3445	10/14/78 TIME - 1616	YUCCA VALLEY,CA	ROCKWELL 112A	CR-	1 0	0 NO			PRIVATE, AGE 50, 300 TOTAL HOURS, ALL IN TYPI NOT INSTRUMENT RATED.	
	DEPARTURE F FALLBROOK	PORT - YUCCA VALLEY POINT IN ,CA	TENDED DESTINATION		DHASI	5 DE DI				
	TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER CONTROLLED TAKEOFF INITIAL CLIMB									
	FACTOR(S) PERSONNEL	- MAINTENANCE.SER	WRONG RUNWAY RELATI		_			ECTION		
	PILOT IN FACTOR(S) PERSONNEL POWERPLAN WEATHER - MISCELLAN		/ICING, INSPECTION I SPARK PLUG IVDE IS - DOWNWIND		_			ECTION		
	PILOT IN FACTOR(S) PERSONNEL POWERPLAN WEATHER - MISCELLAN WEATHER BRI SKY CONDITI	- MAINTENANCE,SERV IT - IGNITION SYSTEM HIGH DENSITY ALTIT EOUS ACTS,CONDITION EFING - UNKNOWN/NOT	/ICING, INSPECTION I SPARK PLUG IVDE IS - DOWNWIND		TE MA	NTENAN	NCE AND INSP ACCIDENT SI			
	PILOT IN FACTOR(S) PERSONNEL POWERPLAN WEATHER - MISCELLAN WEATHER BRI SKY CONDITI CLEAR VISIBILITY	- MAINTENANCE,SERV IT - IGNITION SYSTEM HIGH DENSITY ALTIT EOUS ACTS,CONDITION EFING - UNKNOWN/NOT	/ICING, INSPECTION I SPARK PLUG IVDE IS - DOWNWIND		IE MA	NTENAN NG AT IMITEL PITAT	NCE AND INSP ACCIDENT SI	TE		
	PILOT IN FACTOR(S) PERSONNEL POWERPLAN WEATHER - MISCELLAN WEATHER BRI SKY CONDITI CLEAR VISIBILITY 5 OR OVER	A MAINTENANCE, SERV T - IGNITION SYSTEM HIGH DENSITY ALTIT EOUS ACTS, CONDITION EFING - UNKNOWN/NOT ON AT ACCIDENT SITE	VICING, INSPECTION I SPARK PLUG UDE IS - DOWNWIND REPORTED		TE MA	NTENAN NG AT IMITEL PITAT	NCE AND INSP ACCIDENT SI DION AT ACCID	TE		
	PILOT IN FACTOR(S) PERSONNEL POWERPLAN WEATHER - MISCELLAN WEATHER BRI SKY CONDITI CLEAR VISIBILITY 5 OR OVER ORSTRUCTION NONE	AINTENANCE,SERU - IGNITION SYSTEM - HIGH DENSITY ALTIT EOUS ACTS,CONDITION EFING - UNKNOWN/NOT ON AT ACCIDENT SITE (UNLIMITED)	VICING, INSPECTION I SPARK PLUG UDE IS - DOWNWIND REPORTED		CEILI UNI PRECI NON TEMP(89	NTENAN ING AT IMITEL PITAT RATURI	NCE AND INSP ACCIDENT SI DION AT ACCID	TE		

	DATE	LOCATION	AIRCRAFT. DATA	F	S	M/N	FLIGHT PURPOSE		PILOT DATA					
3-4209		R.GREEN VLY LK,CA	PIPER PA32RT	CR-	1 0	0	NONCOMMERCIA OTHER		PRIVATE, AGE 43, UNK/NF TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.					
			INTENDED DESTINATION UNKNOWN/NOT REPORTED						NATEO •					
	TYPE OF AC COLLISIO	CIDENT NN WITH GROUND/WATE	R CONTROLLED				OF OPERATION LIGHT NORMAL	CRUISE						
	WEATHER WEATHER MISCELLA	- LOW CEILING - RAIN - WIND SHEAR NEOUS ACTS,CONDITI IEFING - NO RECORD	ORIZED	USE	OF	AIRCRAFT								
		ION OWER SCATTERED			-	000								
	BROKEN/L	ION OWER SCATTERED AT ACCIDENT SITE			PRE	000	ITATION AT ACC							
	BROKEN/L VISIBILITY 4 MILES	ION OWER SCATTERED AT ACCIDENT SITE	CIDENT SITE		PRE F	000 CIP	ITATION AT ACC							

PAGE 98

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FILE	DATE LOCATION	AIRCRAFT DATA		JURIE FS				PILOI DATA			
3-3171	10/29/78 NR.GROVELAND.CA TIME - CO15	CESSNA T210G N210CC DAMAGE-DESTROYED				NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 63, 220 TUTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.			
	NAME OF AIRPORT - PINE MOUNTAIN LK										
	DEPARTURE POINT	INTENDED DESTINATION									
	AUBURN,CA	GROVELAND + CA									
	TYPE OF ACCIDENT		PHASE OF OPERATION								
	COLLISION WITH GROUND/WA	TER CONTROLLED		L	ANDI	NG TRAFFIC PATTER	N-CIRCLI	Ni			
	FACTOR(S) WEATHER - OBSTRUCTIONS T WEATHER BRIEFING - NO RECO										
	SKY CONDITION					G AT ACCIDENT SITE					
	CLEAR					ITED					
	VISIBILITY AT ACCIDENT SIT	E				TATION AT ACCIDENT	SITE				
	5 OR OVER (UNLIMITED)				DNE						
	OBSTRUCTIONS TO VISION AT	ACCIDENT SITE		1EM 54		TURE-F					
	WIND VELOCITY-KNOTS					WEATHER CONDITION	S				
	CALM			V		WEATHER CONDITION	,5				
				•							
	TYPE OF FLIGHT PLAN NONE										

FILE	DATE	LOCATION	AIRCRAFT DATA		۴	SM	/N	FLIGHT PURPOSE		PILOT DATA
3-3928			PIPER PA-32 N400EW DAMAGE-DESTROYED							PRIVATE, AGE 59, 700 TOTAL HOURS, UNK/NR IN TYPE, NDT INSTRUMENT RATED.
	DEPARTURE	POINT LLE.CA	INTENDED DESTINATION							
			KINGMAN + AZ		D	ычк	=			
	TYPE OF ACCIDENT PHASE OF OPERATION AIRFRAME FAILURE IN FLIGHT IN FLIGHI UNCONTROLLED DESCEN									
	WEATHER WEATHER WEATHER BR	- TURBULENCE, ASS IEFING - BRIEFED	IS-INCLUDES SLEET,FREEZ OCIATED W/CLOUDS AND/O BY WEATHER BUREAU PERS SLIGHTLY WORSE THAN FO	R THUN	DER BY	S TO	RMS			
	SKY CONDIT					FI	ING	AT ACCIDENT SITE		
		OWER SCATTERED			Ŭ	35				
		AT ACCIDENT SITE R(UNLIMITED)		PRECIPITATION AT ACCIDENT SITE						
	OBSTRUCTIO	NS TO VISION AT A	CCIDENT SITE	UNKNOWN/NOT REPORIED TEMPERATURE-F 59						
		TION-DEGREES			W		VE	LOCI TY-KNO TS		
		ATHER CONDITIONS			T		OF	FLIGHT PLAN		
	REMARKS - G	ENERAL DISINTEGRA	TION.							

PAGE 100

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FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N			PILOT DATA
3-3927	TIME - 144 DEPARTURE VAN NUYS TYPE OF AC	POINT •CA CIDENT		PX- 1 0 0 LAST EN KERNVI PHASE C	PLEASURE/PERSONA	L TRANSP	TOTAL HOURS, 17 IN TYPE, NOT INSTRUMENT RATED.
	FACTOR(S) MISCELLA WEATHER WEATHER WEATHER WEATHER WEATHER BR	COMMAND - CONTIN NERUS ACTS,CONDIT - LOW CEILING - RAIN - SNOW - ICING CONDITION IEFING - ND RECORD	JED VFR FLIGHT INTO AD IONS - AIRFRAME ICE S-INCLUDES SLEET,FREEZ D OF BRIEFING RECEIVED SUBSTANTIALLY CORRECT	ING RAIN,ETC.	OND I TION S		
	UNKNOWN/I OBSTRUCTIO BLOWING WIND DIREC 290	AT ACCIDENT SITE NOT REPORTED NS TO VISION AT A	CCIDENT SITE	2500 PRECIPI RAIN, TEMPERA 32 WIND VE 13			

FILE	DATE		AIRCRAFT DATA	F			FLIGHT PURPOSE		PILOT DATA
	12/5/78 TIME - 111 DEPARTURE SAN DIE TYPE OF AC	NR.CUYAMACA.CA 15 POINT GO.CA	CESSNA 172G N5979R DAMAGE-DESTROYED INTENDED DESTINATION LAS VEGAS+NV	CR- (PX- (0 PHAS	0 E O	NONCOMMERC BUSINESS F OPERATION IGHT NORMA		PRIVATE, AGE 54, 759 TOTAL HOURS, 726 IN TYPE NOT INSTRUMENT RATED.
	FACTOR(S) POWERPLA MISCELLA WEATHER WEATHER WEATHER BE	ANT - ENGINE ACCES ANERUS ACTS,CONDI - DOWNDRAFT,UPDRJ - LOW CEILING RIEFING - RECIEVED			-	R C	SNDI TI UNS		
	5 OR OVE OBSTRUCTION NONE WIND DIRECT 180 TYPE OF WE	Y AT ACCIDENT SIT ER(UNLIMITED) ONS TO VISION AT CTION-DEGREES EATHER CONDITIONS	-		23 PREC NO TEMP 59 WIND 11 TYPE NO	DO IPI NE ERA VE OF	TURE-F LOCITY-KNOT FLIGHT PLA	CCIDENT SITE	ADEA

FILE	DATE	LOCATION	AIRCRAFT DATA	URIES S M		FLIGHT PURPOSE		Ρ	ILOT DATA
3-4089	12/23/78 N TIME - 172	R.SAN RAFAEL,CA D	BELLANCA 17-31 N9555E DAMAGE-DESTROYED					56, 1982	TRANSPORT, AGE TOTAL HOURS, 85 INSTRUMENT
	DEPARTURE SAN FRAN	CISCO,CA	INTENDED DESTINATION NOVATO,CA			- OPERATION		KATED.	
	TYPE OF AC COLLIDED	ISE							
	PILOT IN FACTOR(S) WEATHER	COMMAND - CONTIN	DUATE PREFLIGHT PREPARA DUED VFR FLIGHT INTO AD						
	PILOT IN FACTOR(S) WEATHER WEATHER TERRAIN WEATHER BR	COMMAND - CONTIN - FOG - OBSTRUCTIONS TO - HIGH OBSTRUCTIO	NUED VFR FLIGHT INTO AD O VISION NNS RD OF BRIEFING RECEIVED						
	PILOT IN FACTOR(S) WEATHER WEATHER TERRAIN WEATHER BR MISSING AI	COMMAND - CONTIN - FNG - OBSTRUCTIONS TO - HIGH OBSTRUCTIO IEFING - NO RECOP RCRAFT - LATER RE	NUED VFR FLIGHT INTO AD O VISION NNS RD OF BRIEFING RECEIVED	EATHE	RC	NDITIONS	-		
	PILOT IN FACTOR(S) WEATHER WEATHER TERRAIN WEATHER BR MISSING AI SKY CONDIT	COMMAND - CONTIN - FNG - OBSTRUCTIONS TO - HIGH OBSTRUCTIO IEFING - NO RECOP RCRAFT - LATER RE	NUED VFR FLIGHT INTO AD O VISION NNS RD OF BRIEFING RECEIVED	CEIL	R CO		=		
	PILOT IN FACTOR(S) WEATHER TERRAIN WEATHER BR MISSING AI SKY CONDIT UNKNOWN/	COMMAND - CONTIN - FNG - OBSTRUCTIONS TO - HIGH OBSTRUCTIO IEFING - NO RECOP RCRAFT - LATER RE ION NOT REPORTED AT ACCIDENT SITE	NUED VFR FLIGHT INTO AD O VISION NNS ND OF BRIEFING RECEIVED COVERED	CEIL UN PREC	R CO ING KNOV	NDITIONS			
	PILOT IN FACTOR(S) WEATHER TERRAIN WEATHER BR MISSING AI SKY CONDIT UNKNOWN/ VISIBILITY 1/4 MILE OBSTRUCTIO	COMMAND - CONTIN - FNG - OBSTRUCTIONS TO - HIGH OBSTRUCTIO IEFING - NO RECOP RCRAFT - LATER RE ION NOT REPORTED AT ACCIDENT SITE	UED VFR FLIGHT INTO AD O VISION NNS RD OF BRIEFING RECEIVED COVERED	CEIL UN PREC NC TEMP	R CO ING KNOV IPII NE ERAI	NDITIONS AT ACCIDENT SITU N/NOT REPORTED			
	PILOT IN FACTOR(S) WEATHER TERRAIN WEATHER BR MISSING AI SKY CONDIT UNKNOWN/ VISIBILITY 1/4 MILE OBSTRUCTIO FOG	COMMAND - CONTIN - FNG - OBSTRUCTIONS TO - HIGH OBSTRUCTIO IEFING - NO RECOF RCRAFT - LATER RE ION NOT REPORTED AT ACCIDENT SITE OR LESS NS TO VISION AT A	UED VFR FLIGHT INTO AD O VISION NNS RD OF BRIEFING RECEIVED COVERED	CEIL UN PREC NC TEMP 48	R CO ING KNOV IPI1 NE ERA1	NDITIONS AT ACCIDENT SIT NV/NOT REPORTED ATION AT ACCIDEN URE-F			
	PILOT IN FACTOR(S) WEATHER TERRAIN WEATHER BR MISSING AI SKY CONDIT UNKNOWN/ VISIBILITY 1/4 MILE OBSTRUCTIO FOG	COMMAND - CONTIN - FNG - OBSTRUCTIONS TO - HIGH OBSTRUCTIO IEFING - NO RECOP RCRAFT - LATER RE ION NOT REPORTED AT ACCIDENT SITE OR LESS	UED VFR FLIGHT INTO AD O VISION NNS RD OF BRIEFING RECEIVED COVERED	CEIL UN PREC NC TEMP 48	R CO ING KNOV IPII NE ERAI VEL	AT ACCIDENT SIT N/NOT REPORTED ATION AT ACCIDE			

FILE	DATE		AIRCRAFT DATA				PILOT DATA
	1/6/78 TIME - UN	NR.GLENDEVEY,CO IK/NR	PIPER PA-24 N8010P DAMAGE-DESTROYED	CR - P X		NONCOMMERCIAL PLEASURE/PERSONAL TRAN	PRIVATE, AGE 31, 418 ISP TOTAL HOURS, 54 IN TYPE NOT INSTRUMENT RATED.
	FT.COLL	POINT II	TENDED DESTINATION STEAMBOAT SPRINGS+C				
	TYPE OF A COLLISI	CCIDENT ON WITH GROUND/WATER	CONTROLLED			F OPERATION IGHT NORMAL CRUISE	
	PILOT I PILOT I FACTOR(S) WEATHER WEATHER B WEATHER F	N COMMAND - INITIATED N COMMAND - EXERCISED N COMMAND - BECAME LO	POOR JUDGMENT DST/DISORIENTED FLIGHT SERVICE PERSI JBSTANTIALLY CORRECT				
	UNKNOWN	Y AT ACCIDENT SITE			UNKNO PRECIPI SNOW	AT ACCIDENT SITE WN/NOT REPORTED TATION AT ACCIDENT SITE	:
	UNKNOWN	ONS TO VISION AT ACC NOT REPORTED REATHER CONDITIONS	IDENT SITE		TEMPERA 33 TYPE OF VFR	FLIGHT PLAN	
	REMARKS-	RECOVERY DATE 7/4/78				•	
•2261	TIME - 10	NR.WALDEN,CO	N8932M DAMAGE-DESTROYED	CR- PX-	$\begin{array}{ccc} 1 & 0 & 0 \\ 1 & 0 & 0 \end{array}$	NONCOMMERCIAL PLEASURE/PERSONAL TRAN	CUMMERCIAL, AGE 24, 530 ISP TOTAL HOURS, 50 IN TYPE NOT INSTRUMENT RATED.
	LARAMIE TYPE OF A	• WY	ATENDED DESTINATION ASPEN+CO		PHASE O	F OPERATION	
		ON WITH GROUND/WATER	CONTROLLED			IGHT NORMAL CRUISE	
	FACTOR(S) WEATHER WEATHER	N COMMAND - CONTINUE		VERSE	WEATHER C	ONDI TI ONS	,
	WEATHER B WEATHER F	BRIEFING - BRIEFED BY ORECAST - FORECAST SU VIRCRAFT - LATER RECO	FLIGHT SERVICE PERS	DNNEL,	IN PERSO	N	
	MISSING A					AT ACCIDENT SITE	
	MISSING A SKY CONDI OVERCAS	TION					
	SKY CONDI OVERCAS	TION			0	TATION AT ACCIDENT SITE	-

		BRIEF	S OF AC								
FILE	DATE LOCATION			S M/I	N	PURPOSE		PILOT DATA			
	2/25/78 NR.YODER.CO TIME - 1930 DEPARTURE POINT DUBUQUE.IA TYPE OF ACCIDENT COLLISION WITH GROUND/	CESSNA 206 N5205U DAMAGE-DESTROYED INTENDED DESTINATION ASPEN+CO	CR- PX-	1 0 4 0 0 LAST 6 COLO PHASE	O N D P ENRO ORAD OF	ONCOMMERCIAL		PRIVATE, AGE 54, 2234 TOTAL HOURS, 69 IN TYPE, INSTRUMENT RATED.			
	PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - UNWARRANTED LOW FLYING WEATHER - LOW CEILING WEATHER - FOG WEATHER FORECAST - FOG WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT										
	SKY CONDITION PARTIAL OBSCURATION VISIBILITY AT ACCIDENT S 2 MILES OR LESS OBSTRUCTIONS TO VISION A FOG TYPE OF FLIGHT PLAN NONE REMARKS- WX BRIEFINGS RE		IN PERSI	UNKI PRECIF NONI TYPE (IFR	NOWN PITA E	T ACCIDENT SITE /NOT REPORTE!) TI(IN AT ACCIDENT EATHER CONDITION:	-	•			
- 0676	TIME - 2026 NAME OF AIRPORT - DURANG	BEECH 95-C55 N885M DAMAGE-DESTROYED D LAPLATA INTENDED DESTINATION DURANGO+CO				DNCOMMERCIAL LEASURE/PERSONAL	TRANSP	PRIVATE, AGE 48, 1207 TOTAL HOURS, 275 IN TYPE INSTRUMENT RATED.			
	TYPE OF ACCIDENT COLLISION WITH GROUND/					OPERATION OTHER					
	PILOT IN COMMAND - IMP FACTOR(S) WEATHER - SNOW WEATHER BRIEFING - BRIEFI	ED BY FLIGHT SERVICE PERSI AST SUBSTANTIALLY CORRECT				ING					
	SKY CONDITION OVERCAST VISIBILITY AT ACCIDENT S 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION A NONE		1500	O PITA W	T ACCIDENT SITE TION AT ACCIDENT RE-F	SITE					
	TYPE OF WEATHER CONDITION IFR REMARKS- CIRCLED VICINITY	NS Y A/P APPROX 4MIN.PLT ACT	IVATED F	IFR		IGHT PLAN	DATE 3/	3/78.			

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BRIEFS OF ACCIDENTS

FILE			AIRCRAFT DATA								ΔΑΤΔ
	3/10/78	AUR OR A, CO	BEECH S35 N5818S DAMAGE-SUBSTANTIA	CR- PX-	1	0 0	NOI	NCOMMERCIAL		PRIVATE, AGE	48, 860 765 IN TYPE
			INTENDED DESTINATION								
	TUSCON,AZ DENVER,CO TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER UNCONTROLLED LANDING MISSED APPROACH										
	FACTOR(S) MISCELL WEATHER WEATHER B	ANEOUS ACTS,CONDIT A ICING CONDITION RIEFING - BRIEFED	IONS - AIRFRAME ICE IONS - ICE-WINDSHIELD IS-INCLUDES SLEET,FREE BY FLIGHT SERVICE PER SUBSTANTIALLY CORREC	ZING RA			50 N				
	SKY CONDI				С		NG AT	ACCIDENT SITE			
	OVERCAST/LOWER SCATTERED 800 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 3 MILES OR LESS SNOW										
	BLOWING		CCIDENT SITE			EMPE 29					
	360	CTION-DEGREES				10		I TY-KNOTS .			
	TYPE OF W IFR	VEATHER CONDITIONS			T	YPE (IFR	DF FL	IGHT PLAN			

FILE		LOCATION	AIRCRAFT DATA	F	SM	/N	PURPOSE		PILOI DATA
	3/10/78 NR		O CESSNA T210L	CR-	1 0	0	NONCOMMERCIAL		PRIVATE, AGE 43, 1309 TOTAL HOURS, 1146 IN TYPE, NOT INSTRUMENT RATED.
	EAGLE,CO TYPE OF ACC				CC PHAS	LOR E OI	ROUTE STOP ADO SPRINGS,CO = OPERATION IGHT UNCONTROLLE	D DESCENT	
	PILOT IN PILOT IN FACTOR(S) WEATHER - WEATHER - MISCELLAN WEATHER BOR WEATHER FOR	COMMAND - INITIA COMMAND - SPATIA COMMAND - EXCEED LDW CEILING - SNOW EOUS ACTS, CONDIT EFING - BRIEFED	ĒD DĒSIGNED STRESS LIM IONS — SEPARATION IN F BY FLIGHT SERVICE PERS SUBSTANTIALLY CORRECT	ITS OF	AIRCR	AF T			
	SKY CONDITION CEILING AT ACCIDENT SITE OVERCAST 300 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 1/2 MILE OR LESS SNOW								
	OBSTRUCTION NONE	GHT PLAN .	CCIDENT SITE			OF	WEATHER CONDITIC	INS	

E DATE LOCATION	AIRCRAFT DATA	F S M/N	PURPOSE	PILOT DATA
02 5/14/78 NR.GRANITE.CO TIME - 1405 DEPARTURE POINT	BEECH 36 N7452N DAMAGE-DESTROYED INTENDED DESTINATION	CR- 1 0 0	NONCOMMERCIAL	
GLENWOOD SPRINGS.CO TYPE OF ACCIDENT STALL MUSH	DENVER,CO		F OPERATION IGHT OTHER	
PROBABLE CAUSE(S) PILOT IN COMMAND - IMPRI PILOT IN COMMAND - FAIL FACTOR(S) MISCELLANEOUS ACTS.COND WISCELLANEOUS ACTS.COND WEATHER - HIGH DENSITY WEATHER BRIEFING - BRIEFEI WEATHER FORECAST - FORECA MISSING AIRCRAFT - LATER I	ED TO OBTĂIN/MAINTAIN FL ITIONS - FLEW INTO BLINC ITIONS - UNWARRANTED LOW ALTITUDE D BY FLIGHT SERVICE PERS ST SUBSTANTIALLY CORRECT	YING SPEED D CANYON D FLYING GONNEL, BY RADIO		
SKY CONDITION CLEAR		UNLIM		
VISIBILITY AT ACCIDENT SI 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT		NON E TE MP ER A	TATION AT ACCIDENT SIT TURE-F	ſĔ
NONE WIND DIRECTION-DEGREES 220		75 WIND VE 7	LOCITY-KNOTS	
TYPE OF WEATHER CONDITION VFR EIDE AFTER IMPACT	S	TYPE OF VFR	FLIGHT PLAN	
TY FI	PE OF WEATHER CONDITIONS VFR RE AFTER IMPACT	PE OF WEATHER CONDITIONS VFR RE AFTER IMPACT	VFR TYPE OF WEATHER CONDITIONS TYPE OF VFR VFR VFR	VFR TYPE OF FLIGHT PLAN

FILE	DATE LOCATION	AIRCRAFT DATA	INJU F	JRIES S M				PILOT DATA
	6/11/78 NR.SILVERTON,CO TIME - 1430	PIPER PA-28 N9669J DAMAGE-DESTROYED	CR- 1 PX- 3			NONCOMMERCIAL PLEASURE/PERSON	IAL TRANSP	PRIVATE, AGE 34, UNK/NF TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT	INTENDED DESTINATION						
	DURANGO,CO	GRAND JUNCTION, CO			_			
	TYPE OF ACCIDENT.					F OPERATION		
	COLLIDED WITH TREES			114	FLI	IGHT NORMAL CRU	JISE .	
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADE PILOT IN COMMAND - MISJU PILOT IN COMMAND - IMPRO	DGED DISTANCE, SPEED, AND	ALTITUD	DE		NNING		
	PILOT IN COMMAND - INADE	DGED DISTANCE, SPEED, AND OPER IN-FLIGHT DECISIONS	ALTITUD	DE		NNING		
	PILOT IN COMMAND - INADE PILOT IN COMMAND - MISJU PILOT IN COMMAND - IMPRO FACTOR(S) WEATHER - HIGH DENSITY A SKY CONDITION	DGED DISTANCE, SPEED, AND OPER IN-FLIGHT DECISIONS	ALTITUD	DE NNING CEIL	ING	AT ACCIDENT SI	re	
	PILOT IN COMMAND - INADE PILOT IN COMMAND - MISJU PILOT IN COMMAND - IMPRO FACTOR(S) WEATHER - HIGH DENSITY A SKY CONDITION SCATTERED	DGED DISTANCE,SPEED,AND PER IN-FLIGHT DECISIONS LLTITUDE	ALTITUD	DE NNING CEIL UN	ING	AT ACCIDENT SI ITED	_	
	PILOT IN COMMAND - INADE PILOT IN COMMAND - MISJU PILOT IN COMMAND - MISJU FACTOR(S) WEATHER - HIGH DENSITY A SKY CONDITION SCATTERED VISIBILITY AT ACCIDENT SIT	DGED DISTANCE,SPEED,AND PER IN-FLIGHT DECISIONS LLTITUDE	ALTITUD	CEIL UN PREC	ING LIMI IPI	AT ACCIDENT SI	_	
	PILOT IN COMMAND - INADE PILOT IN COMMAND - MISJU PILOT IN COMMAND - IMPRO FACTOR(S) WEATHER - HIGH DENSITY A SKY CONDITION SCATTERED VISIBILITY AT ACCIDENT SIT 5 OR OVER(UNLIMITED)	DGED DISTANCE,SPEED,AND PER IN-FLIGHT DECISIONS LLTITUDE	ALTITUD	CEIL UN PREC NO	ING LIMI IPI NE	AT ACCIDENT SI ITED TATION AT ACCIDE	_	
	PILOT IN COMMAND - INADE PILOT IN COMMAND - MISJU PILOT IN COMMAND - MISJU FACTOR(S) WEATHER - HIGH DENSITY A SKY CONDITION SCATTERED VISIBILITY AT ACCIDENT SIT	DGED DISTANCE,SPEED,AND PER IN-FLIGHT DECISIONS LLTITUDE	ALTITUD	CEIL UN PREC NO	ING LIMI IPI NE ERA	AT ACCIDENT SI ITED	_	
	PILOT IN COMMAND - INADE PILOT IN COMMAND - MISJU PILOT IN COMMAND - MISJU FACTOR(S) WEATHER - HIGH DENSITY A SKY CONDITION SCATTERED VISIBILITY AT ACCIDENT SIT 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT	DGED DISTANCE,SPEED,AND PER IN-FLIGHT DECISIONS ALTITUDE E ACCIDENT SITE	ALTITUD	CEIL UN PREC NO TEMP 72	ING LIMI IPI NE ERA	AT ACCIDENT SI ITED TATION AT ACCIDE	_	
	PILOT IN COMMAND - INADE PILOT IN COMMAND - MISJU PILOT IN COMMAND - MISJU FACTOR(S) WEATHER - HIGH DENSITY A SKY CONDITION SCATTERED VISIBILITY AT ACCIDENT SIT 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT NONE	DGED DISTANCE,SPEED,AND PER IN-FLIGHT DECISIONS ALTITUDE E ACCIDENT SITE	ALTITUD	CEIL UN PREC NO TEMP 72	ING LIMI IPI NE ERA OF	AT ACCIDENT SI LTED TATION AT ACCIDE TURE-F	_	

FILE	DATE		AIRCRAFT DATA	1	=	S M/	N		PILOI DATA		
		R.SILVERPLUME,CO	PIPER PA-28	CR-	1	0	0	NONCOMMERCIAL	COMMERCIAL, FL.INSTR., P AGE 37, 1846 TOTAL HOURS UNK/NR IN TYPE, INSTRU- MENT RATED.		
		POINT LD.CO	INTENDED DESTINATION UNKNOWN/NOT REPORTED								
	TYPE OF AC STALL	TYPE OF ACCIDENT PHASE OF OPERATION									
	FACTOR(S) PERSONNE PERSONNE POWERPLA MISCELLA MISCELLA WEATHER BR	L - MAINTENANCE,SI L - PRODUCTION-DE NT - IGNITION SYS NEOUS ACTS,CONDIT NEOUS ACTS,CONDIT - HIGH TEMPERATUR .IEFING - NO RECORD	IONS - FRAYED IONS - GROUNDED	ADEQU	A TE A TE	DES	IGN				
	SKY CONDIT OVERCAST					140	00	AT ACCIDENT SITE			
	5 OR OVE	AT ACCIDENT SITE R(UNLIMITED)				NOM	Е	ATION AT ACCIDENT SITE			
	NONE	NS TO VISION AT AC	CCIDENT SITE			65		URE-F			
	TYPE OF WE VFR	ATHER CONDITIONS			Т	YPE NON		FLIGHT PLAN			
	REMARKS- A	CDNT SITE 11000FT	MSL.D/A APRX 13500FT.L	. MAG	САР	ACIT	ΠR	LEAD SHORTED TO MAG CAM	•		

FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE		PILOT DATA		
-2756	TIME - 13		AERONCA 11AC N9366E DAMAGE-DESTROYED					NONCOMMERCIAL PLEASURE/PERSONAL		PRIVATE, AGE 57, 470 TOTAL HOURS, 145 IN TYPE, NOT INSTRUMENT RATED.		
	DEPARTURE JULESBE		INTENDED DESTINATION WRAY,CO							•		
	TYPE OF A STALL			PHASE OF OPERATION IN FLIGHT BUZZING								
	FACTOR(S) PILOT I	N COMMAND - INAD	ED TO OBTAIN/MAINTAIN FL EQUATE PREFLIGHT PREPARA			-	LAN	NING				
	WEATHER MISCELL	- HIGH DENSITY ANEOUS ACTS,COND	ALTITUDE ITIONS - UNWARRANTED LOW			JR PI	LAN	NING				
	,		ORD OF BRIEFING RECEIVED			_				`		
	SKY CONDI CLEAR	TION			CE	UNL		AT ACCIDENT SITE				
		/ISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)						ATION AT ACCIDENT				
	OBSTRUCTI	DBSTRUCTIONS TO VISION AT ACCIDENT SITE					TEMPERATURE-F					
	WIND DIRE 180	CTION-DEGREES		WIND VELOCITY-KNOTS								
	TYPE OF W VFR	EATHER CONDITIONS	S .	TYPE OF FLIGHT PLAN				FLIGHT PLAN				
	DEMADKS	DENSITY ALTITUDE	LODDOV JOACT									

BRIEFS OF ACCIDENTS

		AIRCRAFT DATA			PILOT DATA
	.STEAMBOAT SPGS,CO	DEHAVILLAND DHC-6	CR- 1 1 0 PX- 1 13 6	COMMERCIAL	AIRLINE TRANSPURT, AGE 29, 7340 IOTAL HOURS,
STEAMBOAT TYPE OF ACC	SPGS,CO)F OPERATION LIGHT NORMAL CRUISE	
WEATHER BRI WEATHER FOR	EFING - BRIEFED BY	D FLIGHT IN ADVERSE V FLIGHT SERVICE PERSC IGHTLY WORSE THAN FOR VERED	ONNEL, BY PHONE		
SKY CONDITI OVERCAST	ON			G AT ACCIDENT SITE	
VISIBILITY	AT ACCIDENT SITE			TATION AT ACCIDENT SITE	
OBSTRUCTION	IS TO VISION AT ACC	DENT SITE	TE MP ER A	ATURE-F	
BLOWING S			26		•
WIND DIRECT	ION-DEGREES	WEATHER CONDITIONS			
270			IFR		

BRIEFS OF ACCIDENTS

•

FILE	DATE		AIRCRAFT DATA				PILOI DATA
	6/8/78 TIME - 182 DEPARTURE	WATERFORD,CT 0 POINT	BEECH 95 N2714Y DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR- 1 PX- C	0 0	NONCOMMERCIAL	
	TYPE OF AC ENGINE F	AILURE OR MALFUN			IN F	OF OPERATION LIGHT DESCENDING LIGHT DESCENDING	
	MISCELLA MISCELLA INSTRUME MISCELLA PILOT IN FACTOR(S) WEATHER WEATHER BR WEATHER PR WEATHER FO	NEQUS ACTS,CONDI NEQUS ACTS,CONDI NTS/EQUIPMENT AN NEQUS ACTS,CONDI COMMAND - SPATI - LOW CEILING - FOG IEFING - BRIEFED RECAST - FORECAS	NAGEMENT OF FUEL TIONS - FUEL SELECTOR P TIONS - FUEL STARVATION ID ACCESSORIES - FLIGHT TIONS - MATERIAL FAILUR TAL DISORIENTATION D BY FLIGHT SERVICE PERS T SUBSTANTIALLY CORRECT FORCED LANDING OFF AIRP	AND NAVI E ONNEL, B	GATION Y PHON	INSTRUMENTS ATTITUD	E GYRO
	1 MILE O OBSTRUCTIO FOG WIND VELOC 6 TYPE OF FL IFR	ION AT ACCIDENT SIT R LESS NS TO VISION AT ITY-KNOTS IGHT PLAN	E ACCIDENT SITE	·	200 PRECIP NONE WIND D 270	IG AT ACCIDENT SITE ITATION AT ACCIDENT S FRECTION-DEGREES IF WEATHER CONDITIONS	ITE
	FIRE AFTER REMARKS- P	IMPACT LT HAD VISION IN	ONE EYE ONLY.				

BRIEFS OF ACCIDENTS FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PILOT DATA F S M/N PURPOSE _____ _____ ____ _____ 3-0055 1/2/78 CLEWISTON,FL PIPER PA-28 CR- 1 O O NONCOMMERCIAL PRIVATE, AGE 34, 700 PX- 2 0 0 PLEASURE/PERSONAL TRANSP TUTAL HOURS, UNK/NR IN TIME - 0900 N8005N DAMAGE-DESTROYED TYPE, NOT INSTRUMENT RATED. DEPARTURE POINT INTENDED DESTINATION MIAMI,FL WELLBORN, FL TYPE OF ACCIDENT PHASE OF OPERATION IN FLIGHT NORMAL CRUISE COLLIDED WITH WIRES/POLES PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - CONTINUED VER FLIGHT INTO ADVERSE WEATHER CONDITIONS FACTOR(S) WEATHER - FOG WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED SKY CONDITION CEILING AT ACCIDENT SITE OVERCANST 300 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 1/2 MILE OR LESS NONE TEMPERATURE-F OBSTRUCTIONS TO VISION AT ACCIDENT SITE . FOG 68 WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 8 360 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN IFR NONE FIRE AFTER IMPACT REMARKS- COLLIDED WITH SUPPORT CABLES FOR 600 FOOT TALL CABLE TELEVISION COMPANY'S ANTENNA.

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 DATE LOCATION	AIRCRAFT DATA	F S M/N	PURPOSE	PILUT DATA
1/25/78 NEW PRT RICHEY.F TIME - 1330	L PIPER PA-28 N9386W DAMAGE-DESTROYED		INS TRUCTIONAL	
NAME OF AIRPORT - W PASCO A DEPARTURE POINT POMPANO BEACH.FL TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE STALL	INTENDED DESTINATION	LANDI	F OPERATION NG LEVEL OFF/TOUCHDO NG GO-AROUND	ÜWN
PROBABLE CAUSE(S) DUAL STUDENT - FAILED TO PILOT IN COMMAND - INADEG PILOT IN COMMAND - FAILEG PILOT IN COMMAND - DELAYE FACTOR(S) WEATHER - UNFAVORABLE WIN	UATE SUPERVISION OF FL TO OBTAIN/MAINTAIN FL D IN INITIATING GO-ARO	IGHT YING SPEED		
SKY CONDITION SCATTERED VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT A NONE TEMPERATURE-F 80 WIND VELOCITY-KNOTS		UNLIM PRECIPI NONE RELATIV LEFI WIND DI 180	AT ACCIDENT SITE ITED TATION AT ACCIDENT SI E BEARING OF WIND CROSS WIND 248-292 DI RECTION-DEGREES WEATHER CONDITIONS	
25 TYPE OF FLIGHT PLAN NONE		VEN		

			BRIEFS						
FILE		LOCATION	AIRCRAFT DATA	IN	JUR =	IES S M.	'N	FLIGHT PURPOSE	PILOT DATA
	3/16/78	LEESBURG+FL 345	PIPER PA-31 N7488L DAMAGE-DESTROYED	CR- PX-				MISCELLANEOUS FERRY	PRIVATE, AGE 33, 500 TOTAL HOURS, UNK/NR IN TYPE, NUT INSTRUMENT RATED.
	DEPARTURE LEESBUE TYPE OF A		TENDED DESTINATION LOCAL		PI			- OPERATION IGHT UNCONTROLLED DESCENT	r.
	PILOT PILOT FACTOR(SI WEATHER WEATHER	CAUSE(S) IN COMMAND - INITIATED IN COMMAND - SPATIAL D) R - FOG BRIEFING - NO RECORD D FORECAST - UNKNOWN/NOT	ISORIENTATION F BRIEFING RECEIVED	VE ATHEI	₹ C	נטאם	TIC	DNS	· · · · · · · · · · · · · · · · · · ·
	1/2 MIL OBSTRUCT FOG WIND VELO CALM		DENT SITE		P T	200 REC NOM EMPI 70	PI E RA	AT ACCIDENT SITE TATION AT ACCIDENT SITE TURE-F WEATHER CONDITIONS	
•1446		NR.HERNANDO BEACH.FL 200						NONCOMMERCIAL BUSINESS	STUDENT, 'AGE 31, UNK/N Total Hours, Unk/NR IN Type, Not Instrument
	SARASO TYPE OF 4		PANAMA CITY,FL					- OPERATION - IGHT UNCONTROLLED DESCENT	RATED.
	PILOT D PILOT D FACTOR(S WEATHER WEATHER F	CAUSE(S) IN COMMAND - INADEQUAT IN COMMAND - CONTINUED IN COMMAND - SPATIAL D) R - THUNDERSTORM ACTIV BRIEFING - BRIEFED BY ORECAST - FORECAST SU	VFR FLIGHT INTO ADV ISORIENTATION ITY FLIGHT SERVICE PERS(/ER SE	1EA	THE	. C (
	UNKNOW OBSTRUCTI UNKNOW		DENT SITE		P	UNF RECI THU	PI NDI NDI	AT ACCIDENT SITE VN/NOT REPORTED FATION AT ACCIDENT SITE ERSIORM WEATHER CONDITIONS	

FILE			AIRCRAFT DATA						PILOT DATA
	7/4/78 NR.LAK TIME - 1419 DEPARTURE POINT TALLAHASSE.FL TYPE OF ACCIDEN	E CITY,FL In	BELLANCA 17-31A	CR - PX-	1 (1 (PH4) 0) 0	NONCOMMERCIAL	TRANSP	PRIVATE, AGE 42, 407 TOTAL HOURS, 284 IN TYPE, NOT INSTRUMENT RATED.
	PILOT IN COMM FACTOR(S) - WEATHER - LOW	AND - CONTINUER AND - SPATIAL U		VERSE	WEAT⊦	IER C	SNOTTIONS		·
	SKY CONDITION OVERCAST VISIBILITY AT A UNKNDWN/NOT R OBSTRUCTIONS TO UNKNDWN/NOT R TYPE OF FLIGHT I VFR	EPORTED VISION AT ACCI EPORTED	IDENT SITE		PRE F TYF	JNKNO CIPI Rain	AT ACCIDENT SITE WN/NOT REPORTED TATION AT ACCIDENT WEATHER CONDITION		
-4083	ASHEVILLE,NC TYPE OF ACCIDEN COLLISION WIT PROBABLE CAUSE(II F H GROUND/WATER	N1058U DAMAGE-DESTROYED VTENDED DESTINATION MERRITT ISLAND,FL CONTROLLED		1 (PH4) 0 ASE D			COMMERCIAL, AGE 59, 2978 TUTAL HOURS, 696 IN TYPE, INSTRUMENT RATED.
	FACTOR(S) PILOT IN COMM WEATHER - RAI	AND - IMPROPER	IFR OPERATION						
	SKY CONDITION OVERCAST VISIBILITY AT AU UNKNOWN/NOT R UNKNOWN/NOT R TYPE OF FLIGHT I	EPORTED VISION AT ACCI EPORTED	IDENT SITE		ן P R E וּ דץ F	JNKNO CIPI RAIN	AT ACCIDENT SITE WN/NOT REPORTED TATION AT ACCIDENT WEATHER CONDITION		

FILE	DATE	LOCATION	AIRCRAFT DATA		F	5 M/	N	PURPOSE	PILOT DATA			
3-3900	11/20/78 C TIME - 2037		CESSNA 172N N7330V DAMAGE-DESTROYED	CR-	2	0	όI	NS TRUCTIONAL	COMMERCIAL, FL.INSTR., AGE 23, 922 TOTAL HOURS 315 IN TYPE, INSTRUMENT RATED.			
	DAYTONA BE TYPE OF ACCI	ACH+FL DENT	TENDED DESTINATION LOCAL UNCONTROLLED					OPERATION HT UNCONTROLLED DE				
	MISCELLANE WEATHER - WEATHER BRIE	OUS ACTS,CONDITION LOW CEILING FING - OTHER	RVISORY PERSONNEL S - AIRCRAFT CAME T IBSTANTIALLY CORRECT	O REST				DE ADEQ.DIRECTIVES,M	IANUAL,EQUIPMENT			
	SKY CONDITIC OVERCAST	SKY CONDITION					CEILING AT ACCIDENT SITE					
	VISIBILITY A	PRECIPITATION AT ACCIDENT SITE										
	OBSTRUCTIONS	TEMPERATURE-F 70										
	HA7F	DENT SITE			10							
	HAZE WIND DIRECTI 360	NN-DEGREES	DENT SITE				VELC	OCITY-KNOTS				

			-S OF ACCIDENTS		
FILE	DATE LOCATION		INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
	11/20/78 NR.ORMOND BEAG TIME - 1903		CR- 2 0 0 PX- 0 0 0		CUMMERCIAL, FL.INSTR., AGE 21, 947 TOTAL HOURS, 74 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT ORLANDO,FL TYPE OF ACCIDENT COLLISION WITH GROUND	INTENDED DESTINATION ORMOND BEACH+FL D/WATER UNCONTROLLED		OPERATION G INITIAL APPROACH	KATED.
	PROBABLE CAUSE(S) MISCELLANEOUS - UNDET FACTOR(S) PERSONNEL - MAINTENAM SYSTEMS - OTHER SYSTE WEATHER - LOW CEILING	NCE,SERVICING,INSPECTION] MS VACUUM SYSTEM	INADEQUATE MAINTE	NANCE AND INSPECTION	
	SKY CONDITION OVERCAST VISIBILITY AT ACCIDENT 2 MILES OR LESS OBSTRUCTIONS TO VISION		600 PRECIPI NONE TYPE OF	AT ACCIDENT SITE ATION AT ACCIDENT SITE WEATHER CONDITIONS	
	HAZE TYPE OF FLIGHT PLAN IFR REMARKS- LAST STATIC SY	/STEM CHECK 6/6/75.ATTITUDE	IFR E IND TUMBLED ON	PRIOR FLT WHEN L ENG SI	HUT DOWN.
4318	11/21/78 NR.DAYTONA BEA TIME - 2137	ACH.FL CESSNA 337E N86540 DAMAGE-DESTROYED		NONCOMMERCIAL PLEASURE/PERSONAL TRANS	COMMERCIAL, AGE 56, 6250 SP TOTAL HOURS, 38 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - DAYTO DEPARTURE POINT FT.MEYERS,FL TYPE OF ACCIDENT COLLIDED WITH TREES	INA BEACH INTENDED DESTINATION DAYTONA REACH.FL		OPERATION G FINAL APPROACH	
	PROBABLE CAUSE(S) PILOT IN COMMAND - IN FACTOR(S) WEATHER - LOW CEILING WEATHER - FOG				
	SKY CONDITION OVERCAST VISIBILITY AT ACCIDENT 2 MILES OR LESS OBSTRUCTIONS TO VISION		400 PRECIPIT NONE TYPE OF	AT ACCIDENT SITE ATION AT ACCIDENT SITE WEATHER CONDITIONS	
	FOG TYPE OF FLIGHT PLAN IFR		IFR		<u>.</u>

FILE	DATE		AIRCRAFT DATA		F	SΜ	/N	FLIGHT PURPOSE		PILOT DATA
		IR.OSTEEN.FL	PIPER PA-28 N5362W DAMAGE-DESTROYED	CR- PX-	1 0	0 1	0	NONCOMMERCIAL		PRIVATE, AGE 38, 1238 TUTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	DAYTONA TYPE OF AC	BEACH,FL	INTENDED DESTINATION MIAMI,FL		P	HAS		- OPERATION GHT OTHER		RATED.
	FACTOR(S) WEATHER	- LOW CEILING	JED VFR FLIGHT INTO AD 9 OF BRIEFING RECEIVED	VERSE	WEA	тне	R CI	DNDITIONS		
	SKY CONDIT				С			AT ACCIDENT S	ITE	
		AT ACCIDENT SITE			Ρ		PI.	IATION AT ACCI	DENT SITE	
	4 MILES OBSTRUCTIO HAZE	INS TO VISION AT AC	CIDENT SITE		т	NO EMP 71	-	TUR E-F		
	WIND DIREC	TION-DEGREES			W	IND	VEL	OCI TY-KNO TS		
	10 TYPE OF WE IFR	ATHER CONDITIONS			Т	10 YPE NO		FLIGHT PLAN		
3-3913	TIME - 115	POINT	GRUMMAN AA-5B N28649 DAMAGE-DESTROYED INTENDED DESTINATION FT. MEYERS,FL					NONCOMMERCIAL PLEASURE/PERS		PRIVATE, AGE 37, 238 TOTAL HOURS, 5 IN TYPE NOT INSTRUMENT RATED.
	TYPE OF AC				Ρ			OPERATION	LLED DESCEN	r
	PROBABLE C PILOT IN FACTOR(S) PILOT IN WEATHER WEATHER WEATHER BR	AUSE(S) COMMAND - CONTINU COMMAND - SPATIAL COMMAND - LACK OF - LOW CEILING - FOG IEFING - BRIEFED E	VED VER FLIGHT INTO AD	CRAFT Onel,		THE	e Ca			
	SKY CONDIT OVERCAST				С	EIL 30		AT ACCIDENT S	ITE	
	VISIBILITY	AT ACCIDENT SITE			Ρ	REC	[P I '	TATION AT ACCI	DENT SITE	
	OBSTRUCTIO	R(UNLIMITED) INS TO VISION AT AC	CIDENT SITE		W	IND	DI	SHOWERS RECTION-DEGREE	S	
	WIND VELOC 6				Т	36 YPE IF	0F	WEATHER CONDI	TIONS	
	TYPE OF FL NONE									
	REMARKS- E	LT WAS DEMOLISHED.	•							

		F S M/N	PURPOSE	
NR.EATONTON.GA 415 RE POINT	BEECH C23 N9BW DAMAGE-DESTROYED INTENDED DESTINATION	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 35, 180 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
IA,GA ACCIDENT ION WITH GROUND/W	ATLANTA,GA ATER UNCONTROLLED		F OPERATION IGHT UNCONTROLLED DESCE	EN T
S) R - LOW CEILING R - FOG BRIEFING - BRIEFE	IAL DISORIENTATION D BY FLIGHT SERVICE PERSO ST SUBSTANTIALLY CORRECT RECOVERED	DNNEL, BY PHONE		
ITION			AT ACCIDENT SITE	
N TY AT ACCIDENT SI NVER(UNLIMITED)	TE		TATION AT ACCIDENT SITE WN/NOT REPORTED	
TONS TO VISION AT	ACCIDENT SITE	TEMPERA 63	TUR E-F	
ECTION-DEGREES		WIND VE 5	LOCITY-KNOTS	
WEATHER CONDITION	S	TYPE OF NONE	FLIGHT PLAN	
	VER(UNLIMITED) IONS TO VISION AT ECTION-DEGREES	VER(UNLIMITED) IONS TO VISION AT ACCIDENT SITE ECTION-DEGREES WEATHER CONDITIONS	VER(UNLIMITED) UNKNO IONS TO VISION AT ACCIDENT SITE	VER(UNLIMITED) UNKNOWN/NOT REPORTED UNKNOWN/NOT REPORTED UNKNOWN/NOT REPORTED UNKNOWN/NOT REPORTED 63 ECTION-DEGREES WIND VELOCITY-KNOTS 5 VEATHER CONDITIONS VEATHER CONDITIONS VEATHER CONDITIONS VEATHER CONDITIONS VEATHER CONDITIONS VEATHER CONDITIONS VEATHER CONDITIONS VEATHER CONDITIONS VEATHER CONDITIONS

BRIEFS OF ACCIDENTS									
FILE	DATE	LOCATION	AIRCRAFT DATA	F	S M/N	PURP	OSE	PILOT DATA	
3-1904	TIME - 154 NAME OF A DEPARTURE FLORENCE TYPE OF A	43 IRPORT - JEKYLL ISLA POINT I E,SC CCIDENT	PIPER PA-28 N620FL DAMAGE-DESTROYED ND NTENDED DESTINATION JEKYLL ISLAND,GA	CR-	0 0 0 0 0 0	PLEASUR OF OPERAT	ERCIAL E/PERSONAL TRANSP ION	PRIVATE, AGE 28, 291 TOTAL HOURS, 25 IN TYPE, INSTRUMENT RATED.	
	INTER ON BOTOMETIAL APPROACH ENGINE FAILURE OR MALFUNCTION COLLISION WITH GROUND/WATER CONTROLLED PROBABLE CAUSE(S) PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION PILOT IN COMMAND - IMPROPER IFR OPERATION FACTOR(S) INSTRUMENTS/EQUIPMENT AND ACCESSORIES - FLIGHT AND NAVIGATION INSTRUMENTS OTHER MISCELLANEOUS ACTS, CONDITIONS - ERRATIC WEATHER - LOW CEILING WEATHER - FOG PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT								
	1/2 MILE OBSTRUCTIO FOG WIND DIREO 310		IDENT SITE		400 PRECIP RAIN TEMPER 56 WIND V 5		T ACCIDENT SITE		

REMARKS- INJ INDEX & DMG PRESUMED,1 BODY RCVD.PLT ADVISED INSTRUMENT PROBLEMS DURING FLT, ELECTED CONTINUE.

FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE		PILOI DATA
3-0568	TIME - 1245	MOULTRIE,GA								PRIVATE, AGE 44, 500 TOTAL HUURS, 460 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE P VALDOSTA,	OINT GA			_					
	TYPE OF ACC COLLISION		FER UNCONTROLLED					PERATION TUNCONTROLLED	DESCENT	
	PROBABLE CA PILOT IN PILOT IN FACTOR(S) WEATHER - WEATHER BRI WEATHER FOR					5				
	SKY CONDITION OVERCAST					200		F ACCIDENT SITE	C T T C	
	VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) DBSTRUCTIONS TO VISION AT ACCIDENT SITE					NONE	-		2115	
	FOG WIND DIRECT	FOG WIND DIRECTION-DEGREES					VELOC	CITY-KNOTS		
	310 TYPE OF WEA IFR	THER CONDITIONS			ΤY	4 PE C NONE		IGHT PLAN		

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FILE	DATE	LOCATION	AIRCRAFT DATA	F	SΜ	/N	PURPOSE	PILOT DATA
	3/2/78 N TIME - 194		PIPER PA-30 N7428Y DAMAGE-DESTROYED	CR-	1 0	0	NONCOMMERCIAL CORP/EXEC	COMMERCIAL, AGE 36, 3 TOTAL HOURS, UNK/NR I TYPE, INSTRUMENT RATE
	DEPARTURE CARROLLI TYPE OF AC	ON + GA	TENDED DESTINATION ALABASTER,AL				- OPERATION IGHT CLIMB TO CRUISE	
	PILOT IN MISCELLA FACTOR(S) WEATHER WEATHER BR	AUSE(S) COMMAND - INITIATED I COMMAND - ATTEMPTED NEOUS ACTS,CONDITION - LOW CEILING - ICING CONDITIONS-J IEFING - BRIEFED BY DRECAST - FORECAST SU	OPERATION W/KNOWN S - AIRFRAME ICE NCLUDES SLEET,FREEZ FLIGHT SERVICE PERS	DEFICIE ING RAI ONNEL,	NCIES	I N		•
		AT ACCIDENT SITE			80 PREC	D I P I	AT ACCIDENT SITE	TE
		3 MILES OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG					TUR E-F	•
	90	TION-DEGREES			15		LOCITY-KNOTS	
	IFR	ATHER CONDITIONS	W ANTE LOTHO OF DE		ΙF	২ ি	FLIGHT PLAN	

FILE	DATE	LOCATION	AIRCRAFT DATA	INJUR F		FLIGH1 PURPOS		PILOT DATA		
3-2047	3/7/78 TIME - 1	NR.GRIFFING,GA 847	CESSNA 172M N13304 DAMAGE-DESTROYED				CIAL PERSONAL TRANS	PRIVATE, AGE 47, 3072 SP TOTAL HOURS, 572 IN TYPE, NOT INSTRUMENT RATED.		
	NAME OF AIRPORT - BEAR CREEK DEPARTURE POINT INTENDED DESTINATION LAST ENROUTE STOP TAMPA,FL TOCCOA,GA UNKNOWN/NOT REPORTED TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER UNCONTROLLED IN FLIGHT LOW PASS									
	1 MILE OBSTRUCT FOG		-	F	700 RECIP RAIN EMPER 47		ACCIDENT SITE			
	IFR	WEATHER CONDITIONS	WAS A NONCERTIFICATED		NONE		-	0.18%		

FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE		PILOT DATA		
3-1905	TIME - 15		N9495Y DAMAGE-DESTROYED					NONCOMMERCIAL PLEASURE/PERSONAL		COMMERCIAL, AGE 56, 700 TOTAL HOURS, 133 IN TYPE INSTRUMENT RATED.		
	DEPARTURE NAPLES		INTENDED DESTINATION CARROLLTON,GA									
		CCIDENT	CARROLLION+GA		ρ	HΔS	- n	F OPERATION				
		E FAILURE IN FLI	GHT					IGHT UNCONTROLLED	DESCEN	т		
	MISCELL	N COMMAND - ATTEM ANEOUS ACTS.CONDI	PTED OPERATION BEYOND E TIONS - SEPARATION IN F NS-INCLUDES SLEET,FREEZ	LIGHT				TY LEVEL				
	SKY CONDI	TION		CEILING AT ACCIDENT SITE								
		LOWER SCATTERED		10000								
		Y AT ACCIDENT SIT	E	PRECIPITATION AT ACCIDENT SITE								
		ER(UNLIMITED)	ACCIDENT SITE	RAIN WIND DIRECTION-DEGREES								
	NONE	003 10 VISION AT	ACCIDENT SITE	320								
		WIND VELOCITY-KNOTS					TYPE OF WEATHER CONDITIONS					
	TYPE OF F IFR	LIGHT PLAN										
		NO LOGGED ACT INS	T TIME SINCE 1974.AIRME	T FOR	ICI	NG	ΙN	CLOUDS.		-		

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FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR	ES M/N	FLIGHT . PURPOSE		PILOT DATA			
3-1334	5/7/78 TIME - 2	NR.JEKYLL ISLAND.GA 2250	PIPER PA-28 N47638 DAMAGE-DESTROYED						PRIVATE, AGE 25, 103 TUTAL HOURS, 6 IN TYPE NOT INSTRUMENT RATED.			
	NAME OF AIRPORT - JEKYLL ISLAND DEPARTURE POINT INTENDED DESTINATION CHARLESTON.SC UNKNOWN/NOT REPORTED TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER UNCONTROLLED IN FLIGHT UNCONTROLLED DESCENT											
	SKY COND OVERCA					ILIN 1200	G AT ACCIDENT SIT	E				
		TY AT ACCIDENT SITE		PRECIPITATION AT ACCIDENT SITE								
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE				TEMPERATURE-F 72							
		WIND DIRECTION-DEGREES					VIND VELOCITY-KNOTS					
	NONE	RECTION-DEGREES					ELOCITY-KNOTS					

			BRIEF							
FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JURI F S	ES 5 M/N		FLIGHT PURPOSE		PILOT DATA
		R.ALBANY,GA	PIPER PA-30 N41AC DAMAGE-DESTROYED	CR-	1	0 0	N	DNCOMMERCIAL		COMMERCIAL, AGE 45, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT
	DEPARTURE POINT INTENDED DESTINATION MARIANNA.FL ATLANTA.GA TYPÉ OF ACCIDENT AIRFRAME FAILURE IN FLIGHT							DPERATION IT NORMAL CRUISE	- -	INSTRUMENT RATED.
	PILOT IN FACTOR(S) WEATHER	COMMAND - CONTINUE COMMAND - EXCEEDED - TURBULENCE, ASSOC	D VFR FLIGHT INTO AD DESIGNED STRESS LIM IATED W/CLOUDS AND/OF	ITS OF	AIR	CRAF	Т	DITIONS		
	MISCELLA		NS - SEPARATION IN FL WEATHER BUREAU PERSI		BY P	HONE				
					PR	12000 ECIP	D I T A '	T ACCIDENT SITE TION AT ACCIDENT HUNDERSTORM	SITE	
	UNKNOWN/	NS TO VISION AT ACC NOT REPORTED TION-DEGREES	IDENT SITE		WI	8	ELO	CITY-KNOTS		
	TYPE OF WE VFR REMARKS- P			'PE OI NONE	FFI	IGHT PLAN				
-4302	11/30/78 TIME - 200		PIPER PA-32R N7063F DAMAGE-DESTROYED					DNCOMMERCIAL EASURE/PERSONAL	TRANSP	PRIVATE, AGE 57, 1160 Total Hours, 60 IN Type, Instrument rated.
	DEPARTURE COLUMBUS	+ G A	NTENDED DESTINATION ALBANY,GA							
	TYPE OF AC COLLISIO	N WITH GROUND/WATER	UNCONTROLLED					PERATION FINAL APPROACH		
	PILOT IN PILOT IN FACTOR(S)	COMMAND - ATTEMPTE COMMAND - IMPROPER COMMAND - SPATIAL - LOW CEILING		XPERIE	NCE	'ABIL	ΙTΥ	LEVEL		
	SKY CONDITION OBSCURATION VISIBILITY AT ACCIDENT SITE 3 MILES OR LESS				PR	200 ECIP NONE	ΙΤΑ΄	F ACCIDENT SITE TION AT ACCIDENT EATHER CONDITIONS		
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG TYPE OF FLIGHT PLAN IFR					IFR				

FILE	DATE	LOCATION	AIRCRAFT DATA				FLIGHT PURPOSE [®]		PILUT DATA
3-4404	TIME - 113 DEPARTURE TULLAHOM TYPE OF AC	POINT A,TN CIDENT	PIPER PA-30 N7031Y DAMAGE-DESTROYED INTENDED DESTINATION JACKSONVILLE+FL	PX- C	0 PHASE	0	- OPERATION	AL TRANSP	COMMERCIAL, AGE 69, 5156 TOTAL HOURS, 2700 IN TYPE, INSTRUMENT RATED.
	COLLIDED WITH TREES IN FLIGHT NORMAL CRUISE PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS FACTOR(S) WEATHER - LOW CEILING WEATHER - FOG WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT WISSING AIRCRAFT - LATER RECOVERED								
	1/2 MILE OBSTRUCTIO FOG WIND DIREC 210	AT ACCIDENT SIT	ACCIDENT SITE		100 PRECI NON TEMPE 51 WIND 6) PI RA VEI OF	AT ACCIDENT SIT FATION AT ACCIDE FURE-F LOCITY-KNOTS FLIGHT PLAN		

3-1770 6/9 TIM DEP N TYP E C C PRC P P F C W F AC W	78 FEATHERVILLE,ID - 1305 RTURE POINT MPA,ID OF ACCIDENT GINE FAILURE OR MALFUN LLIDED WITH TREES ABLE CAUSE(S)	DAMAGE-DESTROYED INTENDED DESTINATION RETURN CTION PER IN-FLIGHT DECISIONS	CR- PX-	0 1 PH	1 0 1 1 ASE 1 LAND	NONCOMM PLEASUR DF OPERAT NG GO-A	ERCIAL E/PERSONAL TR ION ROUND	ANSP					
TYP E C PRC P M FAC W	OF ACCIDENT GINE FAILURE OR MALFUN LLIDED WITH TREES ABLE CAUSE(S) LOT IN COMMAND - IMPRO LOT IN COMMAND - IMPRO	PER IN-FLIGHT DECISIONS	DR PLA		LAND	NG GO-A	ROUND						
₽ ₽ M F∆C ₩	LOT IN COMMAND - IMPRO LOT IN COMMAND - IMPRO		OR PLA				PHASE OF OPERATION LANDING GO-AROUND LANDING GO-AROUND						
T PAR 	SCELEARCOSS ACTS;CONDI ATHER - HIGH DENSITY A ATHER - UNFAVORABLE WI RRAIN - HIGH OBSTRUCTI IAL POWER LOSS - PARTI HER BRIEFING - NO RECO HER FORECAST - UNKNOWN	Þ											
	CONDITION EAR			UNLIN	1I TED	DENT SITE							
	VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)				ECIP: NONE	ITATION A	T ACCIDENT SI	ΤE					
OBS	RUCTIONS TO VISION AT		ATURE-F										
1					PE OI VFR	WEATHER	CONDITIONS						
N	OF FLIGHT PLAN NE AFTER IMPACT												

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N		PILOJ DATA
3-1488	6/29/78 NF TIME - 2320	R.NEW MEADOWS,ID	HUGHES 369D N8380F DAMAGE-DESTROYED	CR- 2 0 0 PX- 0 0 0	MISCELLANEOUS TEST	COMMERCIAL, FL.INSTR., AGE 45, 4587 TOTAL HOURS, 31 IN TYPE, NOT INSTRU- MENT RATED.
	DEPARTURE F NEW MEADON TYPE OF ACC COLLISION	NS, ID				
	PILOT IN PILOT IN FACTOR(S) WEATHER -	COMMAND - EXERCISE COMMAND - FAILED T COMMAND - SPATIAL				
	SKY CONDIT: OVERCAST VISIBILITY 5 OR OVEF OBSTRUCTION NONE TYPE OF FL: NONF	Ē				

FILE		LOCATION	AIRCRAFT DATA	រ	: S	M/N	PURPOSE		PILOT DATA	
		R.CHALLIS, ID	CESSNA T206	CR-	1 0	0	NONCOMMERCIAL		PRIVATE, AGE 50, UNK/NI TUTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.	
	NAME OF AI DEPARTURE	RPORT - THOMAS CR	EEK INTENDED DESTINATION		1 4 6	T E 4				
	BOISE									
	TYPE OF AC		NET ON A				OF OPERATION			
			ER CONTROLLED		I	N FI	IGHT CLIMB TO CRUIS	=		
	PROBARLE CAUSE(S) PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC. PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT FACILITIES DTHER TERRAIN - HIGH DENSITY ALTITUDE WEATHER - HIGH DENSITY ALTITUDE WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED									
	SKY CONDIT	ION NOT REPORTED			_	-	G AT ACCIDENT SITE			
		AT ACCIDENT SITE					TATION AT ACCIDENT S	TE		
		R(UNLIMITED)			-	DNE	A ACCIDENT 5	112		
		NS TO VISION AT A	CCIDENT SITE			PER	ATURE-F			
		ATHER CONDITIONS				-	FLIGHT PLAN			
	VFR				N	DNE				
	FIRE AFTER	IMDACT								

BRIEFS OF ACCIDENTS

INJURIES FILE DATE LOCATION AIRCRAFT DATA FLIGHT PILOT DATA F S M/N PURPOSE 3-2393 8/11/78 NR.IDAHO FALLS.ID AIR TRACTOR AT-300 CR- 1 0 0 COMMERCIAL COMMERCIAL, FL.INSTR.. TIME - 1000 N4331S PX- 0 0 0 ASSOC CROP CTL ACTIVITY AGE 32, 5025 TOTAL HOURS, DAMAGE-SUBSTANTIAL 300 IN TYPE, INSTRUMENT RATED. NAME OF AIRPORT - NO NAME DEPARTURE POINT INTENDED DESTINATION IDAHO FALLS,ID LOCAL TYPE OF ACCIDENT PHASE OF OPERATION STALL MUSH TAKEOFF INITIAL CLIMB PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS WEATHER - HIGH DENSITY ALTITUDE MISCELLANEOUS ACTS, CONDITIONS - LOAD NOT JETTISONED WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED CEILING AT ACCIDENT SITE SKY CONDITION CLEAR UNLIMITED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER(UNLIMITED) NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F NONE 70 WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 213 16 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VFR NONE SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 3000 KIND OF OPERATION - FERTILIZING (LIQUID) KIND OF CROP - POTATOES TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONJOXIC PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GLOVES - NOT USED GOGGLES - NOT USED CRASH HELMET - AVAILABLE USED COCKPIT CRASHPAD - INSTALLED CRASH BAR - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT REMARKS- DENSITY ALT 7000FT.SETTLED INTO TALL WHEAT.

BRIEFS OF ACCIDENTS

			S OF AC		S		
FILE	DATE LOCATIO	N AIRCRAFT DATA	INJ F	URIES S M/	N	FLIGHT PURPOSE	PILOT DATA
	9/11/78 RIGGINS,ID TIME - 1215 DEPARTURE POINT CASCADE,ID TYPE OF ACCIDENT COLLISION WITH GROUN	CESSNA 185F N80172 DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR-	1 0 0 0 PHASE	D CC 0 A1 0F (MMERCIAL R TAXI-CARGO DPERATION IT UTHER	COMMERCIAL, AGE 24, 824 TOTAL HOURS, 95 IN TYPF, INSTRUMENT RATED.
		UCTIONS		NNING			
	SKY CONDITION OVERCAST VISIBILITY AT ACCIDENT 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION NONE TYPE OF FLIGHT PLAN NONE FIRE AFTER IMPACT REMARKS- MTN TOPS OBS.		WAVE RA	650 PRECI UNK TYPE VFR	O PITA NOWN, DF WE	T ACCIDENT SITE FION AT ACCIDENT SI WOT REPORIED CATHER CONDITIONS	TE
-3177	10/28/78 HAILEY,ID TIME - 1540 DEPARTURE POINT HAILEY,ID TYPE OF ACCIDENT STALL SPIN	SCHWEIZER SGS232 N5753S DAMAGE-DESTROYED INTENDED DESTINATION LOCAL		D O PHASE	0 SC 0FC	NS TRUC TIONAL DLO DPERATION HI OTHER	STUDENT, AGE 31, 8 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENI RATED.
	PROBABLE CAUSE(S) PILOT IN COMMAND - F FACTOR(S) WEATHER - HIGH DENSI	AILED TO OBTAIN/MAINTAIN FL TY ALTITUDE	YING SP	EED			
	SKY CONDITION CLEAR VISIBILITY AT ACCIDENT 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION NONE TYPE OF WEATHER CONDIT VFR REMARKS- SINGLE WHEEL	AT ACCIDENT SITE	00FT. P	UNL PRECI NON TEMPE 67 TYPE NON	IMITA PITA E RATUF DF FL E	ION AT ACCIDENT SI RE-F .IGHT PLAN	TE ,

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BRIEFS OF ACCIDENTS

	AIRCRAFT DATA	F S M/N	FLIGHT PURPOSE	PILOI DATA
TIME - 1850	CESSNA 337G N71947 DAMAGE-DESTROYED	CR- 1 0 0	COMMERCIAL	COMMERCIAL, AGE 28, 1500 TOTAL HOURS, 400 IN TYPE INSTRUMENT RATED.
NAME OF AIRPORT - WILLIA DEPARTURE POINT GREENVILLE.KY TYPE OF ACCIDENT	INTENDED DESTINATION	LAST EN MADIS PHASE O	ROUTE STOP ONVILLE,KY F OPERATION	
COLLIDED WITH ELECTRON COLLISION WITH GROUND/	MARION,IL NIC TOWERS ATER UNCONTROLLED	IN FL LANDI	IGHT NORMAL CRUISE NG FINAL APPROACH	
MISCELLANEGUS ACTS.CON MISCELLANEGUS ACTS.CON FACTOR(S) WEATHER - LOW CEILING WEATHER - FOG	IINUED VFR FLIGHT INTO AD DITIONS - INTERFERENCE WI DITIONS - PREVIOUS DAMAGE ROL SURFACES AILERON SUR	TH FLIGHT CONTR	nls	
MISCELLANEOUS ACTS,CON WEATHER BRIEFING - BRIEF	D BY FLIGHT SERVICE PERS	ONNEL, BY PHONE	AT ACCIDENT SITE	
MISCELLANENUS ACTS, CON WEATHER BRIEFING - BRIEF WEATHER FORECAST - FOREC SKY CONDITION	ED BY FLIGHT SERVICE PERS ST SUBSTANTIALLY CORRECT	ONNEL, BY PHONE CEILING 400		ΓE ·
MISCELLANEOUS ACTS, CON WEATHER BRIEFING - BRIEF WEATHER FORECAST - FORECA SKY CONDITION OVERCAST VISIBILITY AT ACCIDENT S	ED BY FLIGHT SERVICE PERS IST SUBSTANTIALLY CORRECT	ONNEL, BY PHONE CEILING 400 PRECIPI	AT ACCIDENT SITE TATION AT ACCIDENT SI	re -

BRIEFS OF ACCIDENTS

			BRIEF	5 OF A						
FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JURI		FLIGH			PILOT DATA
-1056	3/12/78 TIME - 132 DEPARTURE CHICAGO,	BEECHER.IL 9 . POINT I IL	CESSNA T210M N761EJ DAMAGE-DESTROYED NTENDED DESTINATION SPRINGFIELD,IL		2	0 0		/ PER SONAL	IRANSP	PRIVATE, AGE 38, 412 TOTAL HOURS, 42 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF AC COLLISIC	CIDENT IN WITH GROUND/WATER	UNCONTROLLED				F OPERATI		DESCENT	
	PILOT IN FACTOR(S) WEATHER WEATHER WEATHER BR	I COMMAND - CONTINUE I COMMAND - SPATIAL - LOW CEILING - FOG RIEFING - BRIEFED BY	D VFR FLIGHT INTO AD DISORIENTATION FLIGHT SERVICE PERS UBSTANTIALLY CORRECT							
	SKY CONDIT OBSCURAT VISIBILITY 1 MILE C	ION AT ACCIDENT SITE			PR	UNKNO	G AT ACCID DWN/NOT RE ITATION AT	PURTED	SITE	
·		INS TO VISION AT ACC	IDENT SITE				WEATHER	CONDITION	S	
-4178	3/14/78 TIME - 192 NAME OF AI DEPARTURE ROCK FAL	RPORT - WHITESIDE C POINT I	PIPER PA-32R N7299C DAMAGE-DESTROYED OUNTY NTENDED DESTINATION PEKIN+IL				NONCOMME PLEASURE		TRANSP	PRIVATE, AGE 38, 252 TOTAL HOURS, 51 IN TYPE. NOT INSTRUMENT RATED.
	TYPE OF AC COLLISIO	CIDENT IN WITH GROUND/WATER	UNCONTROLLED				DF OPERATI .Ight unc		DESCENT	
	PILOT IN PILOT IN FACTOR(S) WEATHER WEATHER WEATHER BR	N COMMAND - INITIATE N COMMAND - ATTEMPTE N COMMAND - SPATIAL - LOW CEILING - FOG RIEFING - NO RECORD	D FLIGHT IN ADVERSE D OPERATION BEYOND E DISORIENTATION OF BRIEFING RECEIVED UBSTANTIALLY CORRECT							
	SKY CONDIT OVERCAST				PR	1300 ECIPI	TATION AT		SI TE	
		AT ACCIDENT SITE								
	3 MILES OBSTRUCTIO FOG		IDENT SITE		TE	34	A TURE-F			

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JURIE F S	-			PILOT DATA		
3-4436	3/25/78 TIME - 105	CENTREVILLE+IL 2	BEECH H18 N58JM DAMAGE-DESTROYED						COMMERCIAL, AGE 42, 865 TOTAL HOURS, 80 IN TYPE INSTRUMENT RATED.		
		RPORT - BI-STATE P									
		POINT	INTENDED DESTINATION								
	PINE BLUFF, AR EAST ST.LOUIS, IL PHASE OF OPERATION										
	COLLIDED WITH WIRES/POLES LANDING FINAL APPROACH										
	WEATHER -		S-INCLUDES SLEET, FREEZ						· · · · · ·		
	WEATHER WEATHER - WEATHER BR	- ICING CONDITIONS IEFING - BRIEFED	S-INCLUDES SLEET,FREEZ BY FLIGHT SERVICE PERS SUBSTANTIALLY CORRECT				:				
	WEATHER WEATHER BR WEATHER BR WEATHER FOI	- ICING CONDITIONS IEFING - BRIEFED RECAST - FORECAST	BY FLIGHT SERVICE PERS		BY P CEI	HONE	AT ACCIDENT SITE				
	WEATHER WEATHER FO WEATHER BR WEATHER FOI SKY CONDIT OVERCAST	- ICING CONDITIONS IEFING - BRIEFED RECAST - FORECAST	BY FLIGHT SERVICE PERS		BY P CEI 8	HONE LING 00					
	WEATHER WEATHER BR WEATHER FOI SKY CONDIT OVERCAST VISIBILITY 3 MILES	- ICING CONDITION IEFING - BRIEFED RECAST - FORECAST ION AT ACCIDENT SITE OR LESS	BY FLIGHT SERVICE PERS SUBSTANTIALLY CORRECT		BY P CEI PRE	HONE LING 00 CIPI RIZZ	AT ACCIDENT SITE				
	WEATHER WEATHER BR WEATHER FOI SKY CONDIT OVERCAST VISIBILITY 3 MILES OBSTRUCTION	- ICING CONDITION IEFING - BRIEFED RECAST - FORECAST ION AT ACCIDENT SITE	BY FLIGHT SERVICE PERS SUBSTANTIALLY CORRECT		BY P CEI PRE TEM	HONE 00 CIPI RIZZ PERA	AT ACCIDENT SITE				
	WEATHER WEATHER BR WEATHER BR WEATHER FOI OVERCAST VISIBILITY 3 MILES OBSTRUCTION FOG	- ICING CONDITION IEFING - BRIEFED RECAST - FORECAST ION AT ACCIDENT SITE OR LESS NS TO VISION AT AC	BY FLIGHT SERVICE PERS SUBSTANTIALLY CORRECT		BY P CEI 8 PRE 0 TEM	HONE LING 00 CIPI RIZZ PERA 5	AT ACCIDENT SITE TATION AT ACCIDEN LE TURE-F				
	WEATHER WEATHER BR WEATHER BR WEATHER FOI OVERCAST VISIBILITY 3 MILES OBSTRUCTION FOG	- ICING CONDITION IEFING - BRIEFED RECAST - FORECAST ION AT ACCIDENT SITE OR LESS	BY FLIGHT SERVICE PERS SUBSTANTIALLY CORRECT		BY P CEI 8 PRE 0 TEM	HONE 00 CIPI RIZZ PERA 5 D VE	AT ACCIDENT SITE				
	WEATHER WEATHER BR WEATHER BR WEATHER FOI OVERCAST VISIBILITY 3 MILES OBSTRUCTIOI FOG WIND DIREC 340	- ICING CONDITION IEFING - BRIEFED RECAST - FORECAST ION AT ACCIDENT SITE OR LESS NS TO VISION AT AC	BY FLIGHT SERVICE PERS SUBSTANTIALLY CORRECT		BY P CEI 8 PRE C TEM 3 WIN 1 TYP	HONE 00 CIPIZ PERA 5 D VE 2	AT ACCIDENT SITE TATION AT ACCIDEN LE TURE-F				

FILE	DATE	LOCATION	AIRCRAFT DATA			FLIGHT PURPOSE	PILOT DATA				
-4438	10/25/78 TIME - 071		PIPER PA-24 N8666P DAMAGE-SUBSTANTIAL	PX-			PRIVATE, AGE 47, 192 TOTAL HOURS, 29 IN TYPE, NOT INSTRUMENT RATED.				
	DEPARTURE DIXON•II	POINT	INTENDED DESTINATION DECATUR,IL								
	TYPE OF AC)F OPERATION _IGH1 UNCONTROLI	LED DESCENT				
	PROBABLE CAUSE(S) PILOT IN COMMAND - INITIATED FLI PILOT IN COMMAND - SPATIAL DISOR PILOT IN COMMAND - EXCEEDED DESI FACTOR(S) MISCELLANEOUS ACTS.CONDITIONS - WEATHER - LOW CEILING WEATHER - FOG WEATHER BRIEFING - BRIEFED BY FLIG WEATHER FORECAST - FORECAST SUBSTA	AL DISORIENTATION DED DESIGNED STRESS LIM TONS - SEPARATION IN F BY FLIGHT SERVICE PERS	ITS OF , LIGHT	IRCRAF	τ ·						
	SKY CONDII BROKEN/	TION LOWER SCATTERED			CEILING	G AT ACCIDENT SI	TE				
	VISIBILITY	Y AT ACCIDENT SITE	E		PRECIPITATION AT ACCIDENT SITE RAIN						
	OBSTRUCTIO	ONS TO VISION AT 4	CCIDENT SITE		WIND DIRECTION-DEGREES						
	11	LIGHT PLAN			200 TYPE OF IFR	WEATHER CONDIT	IONS				
	NONE	LIGHT PLAN	•								

PAGE 138

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FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE		PILOT DATA		
3-4429	12/3/78 WHEELING,IL TIME - 1653 NAME OF AIRPORT - PALWAUI	53 (RPORT - PALWAUKEE	N6DF Damage-destroyed					NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 48, 1164 P TOTAL HOURS, 494 IN TYPE INSTRUMENT RATED.			
			INTENDED DESTINATION									
	LONDON-KY CRYSTAL LAKE, IL PHASE DE DOERATION											
	TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER UNCONTROLLED LANDING TRAFFIC PATTERN-CIRCLING											
	MISCELLA FACTOR(S) WEATHER WEATHER WEATHER BR WEATHER FC	ANEOUS ACTS, CONDIT - LOW CEILING - FOG - ICING CONDITION HEFING - BRIEFED DRECAST - FORECAST	ER IN-FLIGHT DECISIONS IONS - AIRFRAME ICE S-INCLUDES SLEET,FREEZ BY FLIGHT SERVICE PERSU SUBSTANTIALLY CORRECT	ING RA	IN,E BY	TC. PHON						
	SKY CONDIT						G Al	T ACCIDENT S	SITE			
	OVERCAST VISIBILITY 2 MILES	AT ACCIDENT SITE			PR	500 ECIP NONE		TION AT ACCI	DENT SITE			
		INS TO VISION AT A	CCIDENT SITE		TE	MPER 32		RE-F				
	WIND DIREC 240	TION-DEGREES				ND V 15	ELOC	CITY-KNOTS				
	TYPE OF WE	ATHER CONDITIONS				PE O IFR	FFL	LIGHT PLAN				
		ILOT REPORTED HEA	VY STRUCTURAL ICING.									

FILE	DATE	_OCATION	AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA
3-3790	12/19/78 MORTO TIME - 1658	DN,IL	CESSNA 210L N4638Q DAMAGE-DESTROYED					MERCIAL TAXI-CARGO	
	DEPARTURE POINT TERRA HAUTE,IN TYPE OF ACCIDENT COLLIDED WITH WIRES/PO		MOLINE, IL	N PHASE OF OPERATION IN FLIGHT NORMAL CRUISE					
	FACTOR(S) WEATHER - LOW WEATHER - FOG WEATHER BRIEFING	AND - CONTIN CEILING G - BRIEFED	WED VFR FLIGHT INTO AD BY FLIGHT SERVICE PERS SUBSTANTIALLY CORRECT					TIONS	
	SKY CONDITION OVERCAST VISIBILITY AT ACCIDENT SITE 1 MILE OR LESS			PR	400	G AT ITATI ZLE			
	OBSTRUCTIONS TO FOG TYPE OF WEATHER IFR FIRE AFTER IMPAC REMARKS- COLLIDI	CONDITIONS			ΤY	35	ATURE = FLI	GHT PLAN	

		BRIEF	S OF A				
FILE	DATE LOCATIO		IN	JURIES FSM	/N	FLIGHT PURPOSE	PILOT DATA
	1/5/78 TELL CITY, I TIME - 1840 NAME OF AIRPORT - PERR DEPARTURE POINT SOUTH BEND, IN TYPE OF ACCIDENT	N BEECH BE-35 N8872A DAMAGE-DESTROYED	CR- PX-	1 0 0 0	0 0 E 0	NONCOMMERCIAL BUSINESS F OPERATION NG FINAL APPROACH	PRIVATE, AGE 56, 2500 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
	PILOT IN COMMAND - I FACTOR(S) WEATHER - LOW CEILIN WEATHER - FOG WEATHER BRIEFING - BRI	NITIATED FLIGHT IN ADVERSE MPROPER IFR OPERATION G EFED BY FLIGHT SERVICE PERS ECAST SUBSTANTIALLY CORRECT	ONNEL,				
	SKY CONDITION OVERCAST VISIBILITY AT ACCIDENT 2 MILES OR LESS OBSTRUCTIONS TO VISION FOG TYPE OF FLIGHT PLAN IFR FIRE AFTER IMPACT REMARKS- PIC DESCENDED	AT ACCIDENT SITE		60 PREC ND	D IPI NE OF	AT ACCIDENT SITE TATION AT ACCIDENT SITE WEATHER CONDITIONS	
2608	4/23/78 ARLINGTON,I TIME - 2147	N PIPER PA-31 N49MC DAMAGE-DESTROYED				COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, FL.INSTR., AGE 54, 32784 TOTAL HOURS, 1510 IN TYPE, INSTRUMENT RATED.
	TRENTON,NJ TYPE OF ACCIDENT TURBULENCE	INTENDED DESTINATION INDIANAPOLIS,IN D/WATER UNCONTROLLED		IN	FL	F OPERATION IGH1 · DESCENDING IGH-T UNCONTRULLED DESCEN	
	WEATHER - TURBULENCE WEATHER - THUNDERSTO WEATHER BRIEFING - BRI	ONTINUED FLIGHT INTO KNOWN ASSOCIATED W/CLOUDS AND/O RM ACTIVITY EFED BY FLIGHT SERVICE PERS ECAST SUBSTANTIALLY CORRECT	R THUNE ONNEL,	DERSTO	RMS	TURBULENCE	
	SKY CONDITION CLEAR VISIBILITY AT ACCIDENT 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION NONE TYPE OF FLIGHT PLAN IFR FIRE AFTER IMPACT			UNI PREC NOI	IMI IPI NE OF	AT ACCIDENT SITE ITED TATION AT ACCIDENT SITE WEATHER CONDITIONS	

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ETLE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PTINT DATA F S M/N PURPOSE 3-2294 7/30/78 MITCHELL.IN CR- 1 0 0 NONCOMMERCIAL PIPER PA-28 COMMERCIAL, AGE 48, 416 TIME - 2038 N7638W PX- 1 0 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 84 IN TYPE. DAMAGE-DESTROYED NOT INSTRUMENT RATED. DEPARTURE POINT INTENDED DESTINATION SOUTH HAVEN,MI LOUISVILLE,KY TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH WIRES/POLES LANDING FINAL APPROACH PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VER FLIGHT INTO ADVERSE WEATHER CONDITIONS FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS WEATHER - LOW CEILING WEATHER - EDG EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT ADVERSE/UNEAVORABLE WEATHER SKY CONDITION CELLING AT ACCIDENT SITE OVERCAST 600 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 2 MILES OR LESS NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE WIND DIRECTION-DEGREES HA7 F 90 WIND VELOCITY-KNOTS TYPE OF WEATHER CONDITIONS TER 5 TYPE OF FLIGHT PLAN NONE REMARKS- HIT STATIC CABLES ON HIGH VOLTAGE LINE. PIPER PA-28 CR- 1 0 0 NONCOMMERCIAL PRIVATE, AGE 57, 378 3-4130 8/12/78 BEDFORD.IN TIME - 0954 N43167 PX- 0 0 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 57 IN TYPE, DAMAGE-DESTROYED NOT INSTRUMENT RATED. DEPARTURE POINT INTENDED DESTINATION LOUISVILLE,KY IOWA CITY,IOWA PHASE OF OPERATION TYPE OF ACCIDENT AIRFRAME FAILURE IN FLIGHT IN FLIGHT NORMAL CRUISE PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED FLIGHT INTO KNOWN AREAS OF SEVERE TURBULENCE WEATHER - TURBULENCE, ASSOCIATED W/CLOUDS AND/OR THUNDERSTORMS WEATHER - THUNDERSTORM ACTIVITY WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER EDRECAST - EDRECAST SUBSTANTIALLY CORRECT SKY CONDITION CEILING AT ACCIDENT SITE OVERCAST UNKNOWN/NOT REPORTED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 2 MILES OR LESS 'RAIN, THUNDERSTORM OBSTRUCTIONS TO VISION AT ACCIDENT SITE TYPE OF WEATHER CONDITIONS NONE VFR TYPE OF FLIGHT PLAN NONE

BRIEES OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIE F SI				PILOT DATA
3-4301	TIME - 08	15	MOONEY M20C N44JH DAMAGE-DESTROYED			IONCOMMERCIAL PLEASURE/PERSONAL		
		IRPORT - PORTER CO POINT	INTENDED DESTINATION					
	PONTIAC		VALPARAISO, IN					
		CCIDENT	•			OPERATION		
	COLLIDE	D WITH WIRES/POLE	S .	L	ANDING	FINAL APPROACH		
	MISCELL FACTOR(S) WEATHER	N COMMAND - CONTIN ANEOUS - UNQUALIFI - FOG	UED VER FLIGHT INTO ADV ED PERSON OPERATED AIRC		ER COM	IDITIONS		
	PILOT I MISCELL FACTOR(S) WEATHER WEATHER B SKY CONDI	N COMMAND - CONTIN ANEOUS - UNQUALIFI - FOG RIEFING - NO RECOR TION	ED PERSON OPERATED AIRC	RAFT	L'ING A	AT ACCIDENT SITE		
	PILOT I MISCELL FACTOR(S) WEATHER WEATHER B SKY CONDI OBSCURA VISIBILIT	N COMMAND - CONTIN ANECUS - UNQUALIFI - FOG RIEFING - NO RECOR TION TION Y AT ACCIDENT SITE	ED PERSON OPERATED AIRC	RAFT CEI UI PRE	L'ING A NKNOWN CIPITA		SITE	
	PILOT I MISCELL FACTOR(S) WEATHER WEATHER B SKY CONDI OBSCURA VISIBILIT 1/4 MILU	N COMMAND - CONTIN ANEQUS - UNQUALIFI - FOG RIEFING - NO RECOR TION TION Y AT ACCIDENT SITE E OR LESS	ED PERSON OPERATED AIRC	RAFT CEI UI PRE NI	L'ING A NKNOWN CIPITA DNE	AT ACCIDENT SITE V/NOT REPORTED VTION AT ACCIDENT	SITE	
	PILOT I MISCELL FACTOR(S) WEATHER WEATHER B SKY CONDI OBSCURA VISIBILIT 1/4 MILU OBSTRUCTI	N COMMAND - CONTIN ANEOUS - UNQUALIFI - FOG RIEFING - NO RECOR TION TION Y AT ACCIDENT SITE E OR LESS ONS TO VISION AT A	ED PERSON OPERATED AIRC	RAFT CEI UI PRE NI WIN	L'ING A NKNOWN CIPITA DNE D VELC	AT ACCIDENT SITE	SITE	
	PILOT I MISCELL FACTOR(S) WEATHER WEATHER B SKY CONDI OBSCURA VISIBILIT 1/4 MILU OBSTRUCTI FOG	N COMMAND - CONTIN ANEOUS - UNQUALIFI - FOG RIEFING - NO RECOR TION TION Y AT ACCIDENT SITE E OR LESS ONS TO VISION AT A	ED PERSON OPERATED AIRC	RAFT CEI UI PRE NIN UIN 0	L∙ING A NKNOWN CIPITA DNE D VELC	AT ACCIDENT SITE I/NOT REPORTED ATION AT ACCIDENT DCITY-KNOTS	SITE	
	PILOT I MISCELL FACTOR(S) WEATHER WEATHER B SKY CONDI OBSCURA VISIBILIT 1/4 MILU OBSTRUCTI FOG	N COMMAND - CONTIN ANEOUS - UNQUALIFI - FOG RIEFING - NO RECOR TION TION Y AT ACCIDENT SITE E OR LESS ONS TO VISION AT A	ED PERSON OPERATED AIRC	RAFT CEI UI PRE NI WIN O TYP	L∙ING A NKNOWN CIPITA DNE D VELC	AT ACCIDENT SITE V/NOT REPORTED VTION AT ACCIDENT	SITE	

FILE	DATE		AIRCRAFT DATA	F		S M/N	V	PURPOSE		PILOT DATA	
		GRISSOM AFB.IN	PIPER PA-28R	CR-	1	0 (DNCOMMERCIAL		PRIVATE, AGE 46, 1100 TOTAL HOURS, 341 IN TYPE NOT INSTRUMENT RATED.	
	NAME OF AI DEPARTURE OMAHA•NE	· · · ·									
	UMAHA,NE KUKUMU,IN TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH BUILDING(S) LANDING OTHER										
	PILOT IN FACTOR(S) WEATHER WEATHER WEATHER WEATHER BR WEATHER FO	- LOW CEILING - RAIN - FOG IEFING - BRIEFED B RECAST - FORECAST CIRCUMSTANCES - FO	ED POOR JUDGMENT ED VFR FLIGHT INTO AD Y FLIGHT SERVICE PERS SUBSTANTIALLY CORRECT RCED LANDING OFF AIRF VERSE/UNFAVORABLE WEA	ONNEL,	ΒY	рног		DITIONS			
	SKY CONDIT OBSCURAT VISIBILITY	,		0		T ACCIDENT SITE	SITE				
		E OR LESS INS TO VISION AT AC	CIDENT SITE		TI	RAII EMPEF 39	-	RE-F			
	BELOW MI		ED APPROACH.COLLIDED	WITH AM		NON	=	LIGHT PLAN			

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FILE	DATE	LOCATION		F	S M/N	FLIGHT · PURPOSE		PILOT DATA			
	3/19/78 LEA TIME - 1420		CESSNA 172 N6892A DAMAGE-DESTROYED					PRIVATE, AGE 54, 193 TOTAL HOURS, 53 IN TYPE, NOT INSTRUMENT RATED.			
	NAME OF AIRPOR DEPARTURE POIN										
	GARDNER→KS TYPE OF ACCIDE	NT	LEAWOOD+KS	i		OPERATION					
	UNDERSHOOT Collided wit	H WIRES/POLES				G FINAL APPROACH G FINAL APPROACH					
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE										
	FACTOR(S) WEATHER — TU	RBULENCE IN FI	_IGHT,CLEAR AIR RVICING,INSPECTION IN			NANCE AND INSPECTI	ΩN				
		- FUEL SYSTEM		NADEGOA II	L HAINIL	NANCE AND INSPECTI					
	SKY CONDITION BROKEN				CEILING 25000	AT ACCIDENT SITE					
	VISIBILITY AT 5 OR OVER(1)N				PRECIPII NONE	ATION AT ACCIDENT	SITE				
	OBSTRUCTIONS T NONE	O VISION AT A	CIDENT SITE	RELATIVE BEARING OF WIND RIGHT QUARTERING HEAD WIND 023-067 DEGREES							
	WIND DIRECTION			WIND VELOCITY-KNOTS 12 Type of flight plan							
	TYPE OF WEATHE		THROTTLE FUEL FLOW 17.		NONE						
	KEMAKNS- HII P	WK LINE.FULL	INKOTTLE FUEL FLOW 17.	5#7HK UU	UF KIU	H LHI PLUGS WORN &C	ARBUN F				
3-0829		HITA,KS	BEECH A23-24			NONCOMMERCIAL		PRIVATE, AGE 52, 421			
	TIME - 1600	_	N7934L DAMAGE-DESTROYED	PX- 0	0 0	PLEASURE/PERSONAL	TRANSP	TOTAL HOURS, 330 IN TYPE NOT INSTRUMENT RATED.			
	DEPARTURE POIN WICHITA,KS TYPE OF ACCIDE		INTENDED DESTINATION IOLA,KS			OPERATION					
			R UNCONTROLLED			GHI UNCONTROLLED	DESCENT				
	PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - SPATIAL DISORIENTATION										
		NG - BRIEFED E	Y FLIGHT SERVICE PERSO SUBSTANTIALLY CORRECT		Y PHONE						
	SKY CONDITION					AT ACCIDENT SITE					
	VISIBILITY AT					ATION AT ACCIDENT	SITE				
	2 MILES OR L OBSTRUCTIONS T FOG		CIDENT SITE		DRIZZL TYPE DF VFR	E WEATHER CONDITIONS					
	FUG										

FILE			AIRCRAFT DATA			IES S M/	N	FLIGHT PURPOSE		ριίοι σάτα
	5/19/78 TIME - 00: NAME OF A DEPARTURE SCOTT C TYPE OF AC COLLISI		1 0 P	HASE	.0F	NONCOMMERCIAL PLEASURE/PERSONAL OPERATION F INITIAL CLIMB	TRANSP	STUDENT, AGE 30, 140 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.		
	PILOT IN FACTOR(S) WEATHER	N COMMAND - INITIAT N COMMAND - SPATIAL - FOG	ED FLIGHT IN ADVERSE O DISORIENTATION OF BRIEFING RECEIVED	₩E ATHE	R C	ONDI	TIC	INS .		
	VISIBILITY 1 MILE	OBSCURATION (AT ACCIDENT SITE	CIDENT SITE		Ρ	300 RECI DRI	PI1 ZZL	AT ACCIDENT SITE MATION AT ACCIDENT Le IURE-F	SITE	
	130	CTION-DEGREES				10	٥F	.DCITY-KNDTS Flight plan		· · · · · · · · · · · · · · · · · · ·
-2483	TIME - 153		CESSNA 177 N2319Y Damage-destroyed							PRIVATE, AGE 19, 68 TOTAL HOURS, 15 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE PLAINVII TYPE OF AU STALL	LEKS	INTENDED DESTINATION MCCODK,NE		Ρ			- OPERATION F INITIAL CLIMB		
	FACTOR(S)		TO OBTAIN/MAINTAIN FL ITUDE	YING S	PEE	D				
	5 OR DVE OBSTRUCTION NONE TYPE OF WO VFR	TION Y AT ACCIDENT SITE ER(UNLIMITED) DNS TO VISION AT AC EATHER CONDITIONS DENSITY ALTITUDE 52			P T	UNL RECI NON EMPE 100	IMI PI E RA OF	AT ACCIDENT SITE TED TATION AT ACCIDENT TURE-F FLIGHT PLAN	SITE	

				S OF A					
FILE	-	CATION	AIRCRAFT DATA	IN	JUR F	IES S M/N	FLIGHT PURPOSE		PILUT DATA
	11/5/78 LYNDON TIME - 2030 DEPARTURE POINT TULSA.OK TYPE OF ACCIDENT	1,KS	BEECH A23-24 N6135N DAMAGE-DESTROYED INTENDED DESTINATION TOPEKA,KS R UNCONTROLLED	CR-	1 3	0 0 0 0	NONCOMMERCIAL PLEASURE/PERSONA IF OPERATION IGHT UNCONTRULLE		PRIVATE, AGE 43, 229 TOTAL HOURS, 93 IN TYPE, NOT INSTRUMENT RATED.
	PILOT IN COMMAN FACTOR(S) WEATHER - RAIN WEATHER BRIEFING	ID - CONTINU ID - SPATIAL - BRIEFED B	ED VFR FLIGHT INTO AD DISORIENTATION Y FLIGHT SERVICE PERSO SUBSTANTIALLY CORRECT						
	SKY CONDITION OVERCAST/LOWER VISIBILITY AT ACC ZERO OBSTRUCTIONS TO V UNKNOWN/NOT REP TYPE OF FLIGHT PL VFR FIRE AFTER IMPACT	IDENT SITE SIGN AT AC ORTED AN	CIDENT SITE		Ρ	UNKNO RECIP RAIN	AI ACCIDENT SITE WN/NOT REPORTED TATION AT ACCIDEN WEATHER CONDITIO	T SITE	•
3730	11/16/78 HAYS.K TIME - 0300	S	BEECH G18S N901PC DAMAGE-DESTROYED				COMMERCIAL Commuter air car air taxi-cargo s		COMMERCIAL, FL.INSTR., AGE 34, 2574 TOTAL HOURS, 1095 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT WICHITA,KS TYPE OF ACCIDENT STALL SPIN		INTENDED DESTINATION HAYS,KS		Ρ		DF OPERATION NG FINAL APPROAC	ч	
	FACTOR(S) WEATHER - LOW C WEATHER - ICING WEATHER BRIEFING	EILING CONDITIONS BRIEFED B	TO OBTAIN/MAINTAIN FL' -INCLUDES SLEET,FREEZ: Y FLIGHT SERVICE PERSI SUBSTANTIALLY CORRECT	ING RA	IN +I	ΞTC.			
	SKY CONDITION OBSCURATION VISIBILITY AT ACC 3 MILES OR LESS OBSTRUCTIONS TO V FOG WIND DIRECTION-DE 10 TYPE OF WEATHER C IFR FIRE AFTER IMPACT	ISION AT AC GREES ONDITIONS	CIDENT SITE		P F TI W	200 RECIPI FREE MPER 31 IND VE 10	AT ACCIDENT SITE TATION AT ACCIDEN ING DRIZZLE TURE-F LOCITY-KNOTS FLIGHT PLAN	T SITE	ð

BRIEFS OF ACCIDENTS ______ _____ FILE DATE. LOCATION AIRCRAFT DATA INJURIES FLIGHT PILOI DATA F S M/N PURPOSE ______ ______ 3-0002 1/6/78 LEXINGTON, KY CR- 1 O O NONCOMMERCIAL COMMERCIAL, AGE 42, 6000 BEECH 55 TIME - 1949 PX- 0 0 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, UNK/NR IN N25N DAMAGE-DESTROYED TYPE, INSTRUMENT RATED. NAME OF AIRPORT - BLUE GRASS DEPARTURE POINT INTENDED DESTINATION COLUMBIA, SC LEXINGTON, KY TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH RUNWAY OR APPROACH LIGHTS LANDING FINAL APPROACH PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING PILOT IN COMMAND - IMPROPER IFR OPERATION FACTOR(S) WEATHER - LOW CEILING WEATHER - FOG WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT SKY CONDITION CEILING AT ACCIDENT SITE OBSCURATION 0 PRECIPITATION AT ACCIDENT SITE VISIBILITY AT ACCIDENT SITE 1/4 MILE OR LESS NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TYPE OF WEATHER CONDITIONS FOG BELOW MINIMUMS TYPE OF FLIGHT PLAN IFR FIRE AFTER IMPACT REMARKS- ILS APCH, VISIBILITY 1/16 MILE.

FILE			AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILUT DΔΤΔ
	3/8/78 TIME - 100 DEPARTURE MILWAUK TYPE OF AC ENGINE COLLISIO	CUMMERCIAL, AGE 62, 9154 TOTAL HUURS, 1395 IN TYPE, INSTRUMENT RATED.				
	PILOT IN MISCELLA FACTOR(S) WEATHER WEATHER PARTIAL PO WFATHER BU WEATHER FO	ANT - MISCELLANEO N COMMAND - FAILE ANEOUS ACTS,CONDI - LOW CEILING - FOG - ICING CONDITIO DWER LOSS - PARTI RIEFING - BRIEFED DRECAST - FORECAS	US POWERPLANT FAILURE D TO FOLLOW APPROVED PR TIONS - IMPROPER EMERGE NS-INCLUDES SLEET,FREEZ AL LOSS OF POWER - 1 EN BY FLIGHT SERVICE PERS T SUBSTANTIALLY CORRECT FORCED LANDING OFF AIRP	DCEDURES,DIRÈCTI NCY PROCEDURES ING RAIN,EIC. GINE ONNEL, BY RADIO		
	1/2 MILE OBSTRUCTIO FOG WIND DIREO 90	TION Y AT ACCIDENT SIT E OR LESS ONS TO VISION AT	ACCIDENT SITE	200 PRECIPIT DRIZZLI TEMPERAT 33	URE-F OCITY-KNOTS	TE

FILE	DATE		AIRCRAFT DATA		:	S M/	'N	PURPOSE		ΡΙΙΟΊ ΠΑΤΑ				
-1221	3/17/78 TIME - 161	LEITCHFIELD,KY 5.	CESSNA 172E N5615T DAMAGE-DESTROYED	CR-	1	0	0	NONCOMMERCIAL						
	DEPARTURE INDIANAPI	POINT NLIS,IN	INTENDED DESTINATION BOWLING GREEN,KY											
	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 VER ELIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - SPATIAL DISORIENTATION												
		COMMAND - SPATIAL	DISORIENTATION											
	FACTOR(S)													
	WEATHER - LOW CEILING WEATHER - SNOW													
	WEATHER - ICING CONDITIONS-INCLUDES SLEET.FREEZING RAIN.ETC.													
	WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED													
	WEATHER FORECAST - WEATHER CONSIDERABLY WORSE THAN FORECAST													
	MISSING AIRCRAFT - LATER RECOVERED													
	SKY CONDIT	ION			С	EILI	NG	AT ACCIDENT SITE						
	OBSCURAT	ION				500)							
		AT ACCIDENT SITE			Ρ			ATION AT ACCIDEN	T SITE					
	1/4 MILE			SNOW SHOWERS										
		NS TO VISION AT ACC	SIDENT SITE		1		RA I	URE-F						
		BLOWING SNOW WIND DIRECTION-DEGREES						32 TYPE OF WEATHER CONDITIONS						
	270	TICK-DEGREES	-		ь	IFF		WEATHER CONDITIE	11.3					
	TYPE OF FLIGHT PLAN													
	NONE													
	REMARKS- FLEW INTO INTENSE SNOWSHOWER,CRASHED INTO RIVER.WRECKAGE FND 3/18/78.													

					CIDEN								
FILE	DATE	LOCATION				'N	FLIGHT PURPUSE	PILOÌ DATA					
-2788		PRINCETON, KY			1 0		MISCELLANEOUS FERRY	PRIVATE, AGE 44, 419 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.					
	DEPARTURE VANDALIA	,IL	INTENDED DESTINATION HUNTSVILLE,4L										
	TYPE OF AC COLLISIO	CIDENT N with Ground/wat	ER CONTROLLED				OPERATION GHT NORMAL CRUISE						
	FACTOR(S) WEATHER WEATHER BR WEATHER FO	COMMAND - CONTIN - THUNDERSTORM AC IEFING - BRIEFED	BY FLIGHT SERVICE PERS SUBSTANTIALLY CORRECT	ONNEL,			NND I TION S						
	SKY CONDIT	ION OWER SCATTERED			CEIL: 10		AT ACCIDENT SITE						
		AT ACCIDENT SITE			PREC	ΡΙΤ	ATION AT ACCIDENT SIT THUNDERSTORM	E					
		NS TO VISION AT AN NOT REPORTED IGHT PLAN	CCIDENT SITE		TYPE IF		WEATHER CONDITIONS						
	NONE REMARKS- R	ECOVERY DATE 10/0	1/78.										
-3505	TIME - UNK		N119K DAMAGE-DESTROYED				NONCOMMERCIAL PLEASURE/PERSONAL TRA	CUMMERCIAL, AGE 50, 5000 NSP TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.					
	DEPARTURE	RPORT - WHITESBUR POINT	INTENDED DESTINATION				OUTE STOP						
	CINCINNA TYPE OF AC COLLIDED		SAVANNAH,GA		PHASE	OF	LLE,NC OPERATION GHT EMERGENCY DESCEN	Т					
	POWERPLA MISCELLA MISCELLA FACTOR(S) WEATHER WEATHER	L - MAINTENANCE,SI NT - LUBRICATING NEOUS ACTS,CONDIT NEOUS ACTS,CONDIT - LOW CEILING - FOG	ERVICING,INSPECTION I SYSTEM LINES,HOSES,FI IONS - MATERIAL FAILUR IONS - OIL EXHAUSTION-	TTING E ENGINE	LUBRI	ΙΓΑ		•					
			BY FLIGHT SERVICE PERS SUBSTANTIALLY CORRECT	ONNEL,	BY PH)NE							
	SKY CONDIT OBSCURAT				CEILI O	NG	AT ACCIDENT SITE						
		AT ACCIDENT SITE			PRECI		ATION AT ACCIDENT SIT	E					
	OBSTRUCTIO FOG	DESTRUCTIONS TO VISION AT ACCIDENT SITE FOG					TYPE OF WEATHER CONDITIONS IFR						
	TYPE OF FL NONE		IL SUMP TO MAIN SCREEN		•								

FILE			AIRCRAFT DATA	F S	M/N	PURPOSE	PILOT DATA			
	10/3/78 TIME - 214	LEXINGTON,KY 5	PIPER PA-31P N338J DAMAGE-DESTROYED	CR- 3	0 0	NONCOMMERCIAL	ATP,FLIGHT INSTR., AGE 48, 11226 TOTAL HOURS, UNK/NR IN TYPE, INSTRU- MENT RATED.			
	NAME OF AI DEPARTURE									
			INTENDED DESTINATION FT SMITH,AR							
	TYPE OF AC			NF OPERATION						
	ENGINE FAILURE OR MALFUNCTION IN FLIGHT CLIMB TO CRUISE									
	COLLIDED WITH TREES LANDING LEVEL OFF/TOUCHDOWN									
	MISCELLA PILOT IN MISCELLA FACTOR(S) WEATHER COMPLETE P WEATHER BR WEATHER FO EMERGENCY	NT - ENGINE STRUC NEQUS ACTS,CONDIT COMMAND - FAILED NEQUS ACTS,CONDIT - RAIN - FOG OWER LOSS - COMPL IEFING - BRIEFED IRECAST - FORECAST CIRCUMSTANCES - FO								
	SKY CONDIT BROKEN	ION		CE	ILING 300	AT ACCIDENT SITE				
		AT ACCIDENT SITE		PF		TATION AT ACCIDENT SI	TE			
		NS TO VISION AT A								
	TYPE OF WE									
	IFR FIRE AFTER				IFR					

PAGE 152

REMARKS- BOTH PROP BLADE ANGLES FOUND AT 30DEG SETTINGS, FLAPS FOUND EXTENDED.

					CC I						
FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE			PILOT DATA
-2662	7/20/78 TIME - 15	NR.CAMERON.LA	CESSNA 310B N5403A DAMAGE-DESTROYED								PRIVATE, AGE 41, UNK/NF TOTAL HOURS, UNK/NR IN TYPE, NUT INSTRUMENT RATED.
	DEPARTURE BROWNSV										
	TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER UNCONTROLLED IN FLIGHT UNCONTROLLED DESCENT										
	WEATHER - THUNDERSTORM ACTIVITY WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT MISSING AIRCRAFT - LATER RECOVERED										
	WEATHER B WEATHER F	RIEFING - NO RECOR ORECAST - FORECAST	D OF BRIEFING RECEIVED SUBSTANTIALLY CORRECT								
	WEATHER B WEATHER F	BRIEFING - NO RECOR FORECAST - FORECAST AIRCRAFT - LATER RE	D OF BRIEFING RECEIVED SUBSTANTIALLY CORRECT		C	EILIM	IG AT	ACCIDENT	SITE		
	WEATHER B WEATHER F MISSING A SKY CONDI BROKEN VISIBILIT	RIEFING - NO RECOR ORECAST - FORECAST MIRCRAFT - LATER RE TION Y AT ACCIDENT SITE	D OF BRIEFING RECEIVED SUBSTANTIALLY CORRECT COVERED			350	Ο ΡΙΤΑΤ	ACCIDENT ION AT AC		SITE	
	WEATHER B WEATHER F MISSING A SKY CONDI BROKEN VISIBILIT 5 OR OV	RIEFING - NO RECOR ORECAST - FORECAST IRCRAFT - LATER RE TION	D OF BRIEFING RECEIVED SUBSTANTIALLY CORRECT COVERED		Ρ	350 RECIE NON	Ο ΡΙΤΑΤ	ION AT AC		SITE	
	WEATHER B WEATHER F MISSING A SKY CONDI BROKEN VISIBILIT 5 OR OV OBSTRUCTI NONE	RIEFING - NO RECOR ORECAST - FORECAST NIRCRAFT - LATER RE TION Y AT ACCIDENT SITE VER(UNLIMITED)	D OF BRIEFING RECEIVED SUBSTANTIALLY CORRECT COVERED		P	350 RECIP NON EMPEP 88	D I TAT E RATUR	ION AT AC	CIDENT	SITE	

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PAGE 153

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 	LOCATION		FSM	/N	PURPOSE	PILOI DATA		
8/30/78 M TIME - 113	NR.INTRACSTL CITY,LA 20	BELL 2068 N9908K DAMAGE-DESTROYED	CR- 1 0 PX- 3 0	0 COM	MERCIAL	CUMMERCIAL, AGE 32, 4154 TOTAL HUURS, 126 IN TYPE, NUT INSTRUMENT RATED.		
DEPARTURE	POINT IN		- -					
	CITY,LA	SMI BLOCK 142	DUAC					
TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER CONTROLLED IN FLIGHT NORMAL CRUISE								
PILOT IN FACTOR(S) WEATHER WEATHER MISCELLA WEATHER BI	N COMMAND - CONTINUED N COMMAND - IMPROPER - THUNDERSTORM ACTIN	IN-FLIGHT DECISIONS VITY IS - AIRCRAFT CAME T REPORTED	OR PLANNING		TIONS	• •		
SKY CONDI OVERCAS			UN	KNOWN/N	ACCIDENT SITE NOT REPORTED ION AT ACCIDENT SITE			
	/NOT REPORTED				UNDERSTORM			
OBSTRUCTI	NNS TO VISION AT ACCI /NOT REPORTED	DENT SITE		OF WEA	ATHER CONDITIONS			
TYPE OF FI	IGHT PLAN							

FILE	DATE	LOCATION	AIRCRAFT DATA		JRIES S M/N		FLIGHT PURPOSE		PILOT DATA
3-3199	9/10/78 TIME - 143	ALEXANDRIA,LA 31	BEECH V35 N5642S DAMAGE-DESTROYED						PRIVATE, AGE 41, 675 TOTAL HOURS, 491 IN TYPE INSTRUMENT RATED.
	DEPARTURE MANNING, TYPE OF AC	SC	INTENDED DESTINATION HOUSTON,TX		HATT	ENROUTE STOP TTIESBURG,MS E OF OPERATION			
	STALL S		8				T NORMAL CRUI	SE	
	WEATHER WEATHER WEATHER BR	- TURBULENCE, AS - THUNDERSTORM A IEFING - BRIEFED	TIONS - ALCOHOLIC IMPAI SOCIATED W/CLOUDS AND/OF CTIVITY BY FLIGHT SERVICE PERSU T SUBSTANTIALLY CORRECT	R THUNDE	RSTORM	S	Y AND JUDGMENT		
	SKY CONDIT OVERCAST						ACCIDENT SITE NOT REPORTED		
	VISIBILITY	AT ACCIDENT SIT	E		PRECIP	ITAT			
	OBSTRUCTIC BLOWING	INS TO VISION AT SAND	ACCIDENT SITE		TEMPER 83	A TUR	E-F		
	WIND DIREC 150	TINN-DEGREES			WIND V 7	ELOC	ITY-KNOTS		
	TYPE OF WE IFR	ATHER CONDITIONS	•		TYPE O IFR	F FL	IGHT PLAN		
	REMARKS- BLOOD ALCOHOL LEVEL 70MG PERCENT.								

			BRIEF	S OF ACCIDEN	•						
FILE			AIRCRAFT DATA	INJURIES F S M.	FLIGHT 'N PURPOSE	PILOT DATA					
	5/16/78	TRENTON,ME 210	CESSNA 402B	CR- 2 0	0 NONCOMMERCIAL 0 CORP/EXEC						
	DEPARTURE BANGOR, TYPE OF A	NAME OF AIRPORT - BAR HARBOR DEPARTURE POINT INTENDED DESTINATION BANGOR,ME TRENTON,ME TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION LANDING FINAL APPROACH									
	PILOT I PILOT I FACTOR(S) PILOT I WEATHER WEATHER WEATHER	ANT - MISCELLANEOU N COMMAND - IMPROP (N COMMAND - FAILED (N COMMAND - FAILED (N COMMAND - FAILED (N COMMAND - FAILED (N CEILING - FOG 3RIEFING - OTHER	ER IFR ÖPERATION TO OBTAIN/MAINTAIN FL TO RETRACT LÄNDING GE	YING SPEED AR							
	1 MILE DBSTRUCTI FOG WIND DIRE 80 TYPE OF W IFR FIRE AFTE	ST OR LESS ONS TO VISION AT A COTION-DEGREES PEATHER CONDITIONS		600 PRECI RA TEMP1 51 WIND 15	PITATION AT ACCI N RATURE-F VELOCITY-KNOTS OF FLIGHT PLAN						

.

			DRIEF.	S UF A					
FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	IES	ZN		PILOT DATA
	2/27/78 TIME - 132 DEPARTURE HAGERST(TYPE OF AQ TURNULFM COLLISIC PROBABLE C WEATHER PILOT IN FACTOR(S)	MYERSVILLE,MD 29 POINT CODENT CODENT NO IN WITH GROUND/WATE CAUSE(S) - TURBULENCE IN FL COMMAND - INCAPAC	PIPER PA-32 N40012 DAMAGE-DESTROYED INTENDED DESTINATION COLLEGE PARK,MD R UNCONTROLLED IGHT,CLEAR AIR	СR- РХ-	1 O P	0 0 HASI IN IN	0 0 FL FL	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP - OPERATION IGHT NORMAL CRUISE IGHT UNCONTROLLED DESCEN	COMMERCIAL, AGE 50, 2030 TOTAL HOURS, 7 IN TYPE, JNSTRUMENT RATED.
			OF BRIEFING RECEIVED	TUN A	NU7	UKI	LA	NNT NG	
	SKY CONDIT SCATTERE VISIBILITY 5 OR OVE ORSTRUCTIO NONE TYPE OF FL NONE REMARKS- 4	BULENC	P T	UNI REC NOM YPE VFF	IMI IPI IE OF	AT ACCIDENT SITE TED TAIION AT ACCIDENT SITE WEATHER CONDITIONS JCK HEAD AGAINST AIRFRAME	- BLINDED.		
3-3240		СНАТНАМ, МА 5	CESSNA 177 N34487	CR-	1	0	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 55, 250
	DEPARTURE CHATHAM, TYPE OF AC	POINT MA	DAMAGE-SUBSTANTIAL INTENDED DESTINATION NANTUCKET+MA			HASE	E OF	OPERATION	TYPE, INSTRUMENT RATED.
		I COMMAND - CONTINU I COMMAND - SPATIAL	ED VFR FLIGHT INTO ADV DISORIENTATION	/ERSE	WEA	THEF	C C	ONDITIONS	
	3 MILES	Y AT ACCIDENT SITE OR LESS DNS TO VISION AT AC	CIDENT SITE		Ρ	UNL Rec: NOM	IMI PI E OF	AT ACCIDENT SITE TED IATION AT ACCIDENT SITE WEATHER CONDITIONS	

FILE			AIRCRAFT DATA		F	S M/	'N	PURPOSE		ÞILOT DATA
		MILLBURY, MA	CESSNA 150M	CR-	1	0	0	NONCOMMERCIAL		PRIVATE, AGE 26, 99 TOTAL HUURS, 71 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - OXFORD DEPARTURE POINT INTENDED DESTINATION MILLBURY,MA TEWKSBURY,MA									
	TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER UNCONTROLLED IN FLIGHT UNCONTROLLED DESCENT									
	MISCEL WEATHE WEATHE WEATHER	R - RAIN R - FOG BRIEFING - NO RECOR	AL IMPAIRMENT IONS - ALCOHOLIC IMPAI D OF BRIEFING RECEIVED SUBSTANTIALLY CORRECT		OF	EFFI	CI	ENCY AND JUDGMENT		
	SKY COND UNKNOWI	ITION N/NOT REPORTED			-			AT ACCIDENT SITE		
	VISIBILI UNKNOW			RECI		TATION AT ACCIDEN .E	T SITE			
	OBSTRUCT FOG	OBSTRUCTIONS TO VISION AT ACCIDENT SITE						TURE-F		
	WIND DIR 240	ECTION-DEGREES			W	IND 4	VE	OCITY-KNOTS		
	TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN									
		MARKS- BLOOD ALCOHOL LVL 0.19 PCT.BLOOD CONTAMINATED WITH BODY FLUIDS.								

FILE	DATE	LOCATION	AIRCRAFT DATA	F S M/N	PURPOSE	ριιυτ σατα
3-3906	9/18/78 TIME - 1042	GRANVILLE,MA		CR- 1 0 0	COMMERCIAL AIR TAXI-CARGO	ATP,FLIGHT INSTR., AGE 34, 6500 TUTAL HOURS, UNK/NR IN TYPE, INSTRU- MENT RATED.
	DEPARTURE PO PONTIAC,MI TYPE OF ACC COLLISION					
	FACTOR(S) MISCELLAN WEATHER - WEATHER - WEATHER - WEATHER BRIE	COMMAND - CONTIN ERUS ACTS,CONDIT LDW CEILING RAIN FOG	UED VER ELIGHT INTO AD IONS - UNWARRANTED LOW D OF BRIEFING RECEIVED NOT REPORTED			
		DN AT ACCIDENT SITE (UNLIMITED)		1700	AT ACCIDENT SITE	E
		S TO VISION AT A	CCIDENT SITE	TEMPERA 52		
	WIND VELOCIT CALM TYPE OF FLIC NONE			TYPE OF IFR	WEATHER CONDITIONS	
	FIRE AFTER D REMARKS- ACI	•				

FILE	DATE	LOCATION			F	S M/N		PILOT DATA
3-3971	BRIDGPOR TYPE OF AC	/NR POINT IN T,CT	CESSNA 310N N41210 DAMAGE-DESTROYED TENDED DESTINATION ALBANY,NY	CR-	1 2	O C O C HASE		COMMERCIAL, AGE 35, 3973 ToTAL HOURS, 252 IN TYPE
	PILOT IN FACTOR(S.) PILOT IN PILOT IN MISCELLA	COMMAND - INADEQUAT COMMAND - CONTINUED COMMAND - ATTEMPTED COMMAND - FAILED TO NEOUS ACTS,CONDITION - LOW CELLING - FOG	VER ELIGHT INTO A OPERATION W/KNOWN FOLLOW APPROVED PI	DVERSE DEFICI ROCEDUR	WEA ENC	THER TES I DIREC	CONDITIONS N EQUIPMENT TIVES,ETC.	
	VISIBILITY 1/4 MILE	NOT REPORTED AT ACCIDENT SITE OR LESS INS TO VISION AT ACCI	DENT SITE		P	200 PRECIE NONE FIND [70	IG AT ACCIDENT SITE PITATION AT ACCIDENT S DIRECTION-DEGREES OF WEATHER CONDITIONS	ITE

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILUT DATA
3-4433	3/14/78 TIME - 04:	WHITELAKE,MI 13	BEECH D18 N4270 DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, FL.INSTR., AGE 54, 5443 TOTAL HOURS, 421 IN TYPE, INSTRUMENT RATED.
		IRPORT - OAKLAND-P POINT	ONTIAC INTENDED DESTINATION			
	FLINT,M		WHITELAKE, MI			
	TYPE OF AG	CCIDENT			OPERATION	
	COLLISI	ON WITH GROUND/WAT	ER UNCONTROLLED	LANDIN	IG FINAL APPROACH	
	PROBABLE (CAUSE(S)				
		- WIND SHEAR				
	FACTOR(S) WEATHER	- TURBULENCE, ASS	OCIATED W/CLOUDS AND/O	R THUNDERSTORMS		
	SKY CONDI				AT ACCIDENT SITE	
	OVERCAS	•		400		
		Y AT ACCIDENT SITE			ATION AT ACCIDENT SITE	
		OR LESS DNS TO VISION AT A	COLDENT SITE	RAIN TEMPERAT	110 E_E	
	FOG	JNS TO VISION AT A	CCIDENT SITE	37	UKE-F	
		CTION-DEGREES			OCITY-KNOTS	
	130	STIGHT BEOREES		30		
	TYPE OF WE	EATHER CONDITIONS		TYPE OF	FLIGHT PLAN	
	IFR			IFR		
	FIRE AFTER					
	REMARKS-	LOCAL RESIDENTS RE	PORTED TORNADO LIKE WI	NDS IN AREA.		

BRI	EFS	OF	ACCIDENTS	

FILE	DATE LOCATION	AIRCRAFT DATA	F S M/N	PURPOSE	PILOT DATA
	5/13/78 PELLSTON,MI TIME - 1650				CUMMERCIAL, AGE 54, 15000 SP TOTAL HOURS, 600 IN TYPE, INSTRUMEN] RATED.
	NAME OF AIRPORT - EMMET (DEPARTURE POINT BRIDGEVILLE,PA	COUNTY INTENDED DESTINATION BOYNE FALLS,MI			
	TYPE OF ACCIDENT COLLIDED WITH TREES			- OPERATION IG MISSED APPROACH	
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPR FACTOR(S)	ROPER IFR OPERATION			
	WEATHER - LOW CEILING WEATHER - FOG	DEQUATE PREFLIGHT PREPARA		INING	
	WEATHER BRIEFING - BRIEFE WEATHER FORECAST - FOREC		ONNEL, BY PHONE		
	SKY CONDITION OVERCAST VISIBILITY AT ACCIDENT SI	ITE	200	AT ACCIDENT SITE	í
	1/2 MILE OR LESS OBSTRUCTIONS TO VISION A FOG		DRIZZL TEMPERA 50	.E	
	WIND DIRECTION-DEGREES		WIND VEI 12	DCITY-KNOTS	
	TYPE OF WEATHER CONDITION IFR REMARKS- ALTERNATE FOREC		IFR	FLIGHT PLAN	
3-3883	5/28/78 SAINT HELEN,M TIME - 0825	I PIPER PA-22 N3610Z DAMAGE-DESTROYED		NONCOMMERCIAL Pleasure/personal tran	PRIVATE, AGE 43, 122 SP TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		INTENDED DESTINATION			
	SAINT HELEN,MI TYPE OF ACCIDENT STALL SPIN	UNKNOWN/NOT REPORTED		OPERATION F INITIAL CLIMB	
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAII FACTOR(S) WEATHER - HIGH DENSITY	LED TO OBTAIN/MAINTAIN FL ALTITUDE	YING SPEED		
	SKY CONDITION CLEAR		CEILING UNLIMI	AT ACCIDENT SITE	
	VISIBILITY AT ACCIDENT S 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION A		PRECIPI NONE	TATION AT ACCIDENT SITE RECTION-DEGREES	:
	NONE WIND VELOCITY-KNOTS O		TYPE OF VFR	WEATHER CONDITIONS	
	O TYPE OF FLIGHT PLAN NONE FIRE AFTER IMPACT		VER		

				S OF A					
FILE		LOCATION	AIRCRAFT DATA	ΙN	JUR			FLIGHT PURPOSE	PILOT DATA
-4325			CESSNA 172K N84380 DAMAGE-DESTROYED	CR-				NONCOMMERCIAL PLEASURE/PERSONAL TRAN	PRIVATE, AGE 31, 225 SP TUTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATEU.
	DEPARTURE PO: GRAYLING,MI TYPE OF ACCIO COLLIDED WI	I DENT	NTENDED DESTINATION MACKINAC ISLAND,MI		Ρ		_	OPERATION GHT NORMAL CRUISE	
	FACTOR(S)	DMMAND - CONTINUE	ED VFR FLIGHT INTO AD						
	WEATHER BRIEF	ING - NO RECORD	DNS - AIRCRAFT CAME T OF BRIEFING RECEIVED SUBSTANTIALLY CORRECT	D REST	ΙN	WATI	₹R		
	SKY CONDITION OVERCAST VISIBILITY AT			200 RECI	PIT	AT ACCIDENT SITE			
	ZERO OBSTRUCTIONS FOG TYPE OF FLIG	TO VISION AT ACC	IDENT SITE		т	DRIZ YPE (IFR		E WEATHER CONDITIONS	
	NONE REMARKS- BRII	DGE.NO WX REQUEST	ED OR PROVIDED FOR I	N BRIE	FIN	G FOF	2 10	ACKINAC STRAITS AREA.	
•4037	11/10/78 NG TIME - 1715	DRWAY,MI	GRUMMAN AA-5 N7170L DAMAGE-DESTROYED					NONCOMMERCIAL PLEASURE/PERSONAL TRAN	PRIVATE, AGE 35, 60 TOTAI SP HOURS, 4 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT INTENDED DESTINATION WEST CHICAGO,IL IRON MOUNTAIN,MI TYPE OF ACCIDENT COLLIDED WITH TREES						OF	OUTE STOP BA,MI OPERATION GHT NORMAL CRUISE	
	PROBABLE CAUS					ING			
	PILOT IN CO PILOT IN CO PILOT IN CO FACTOR(S) WEATHER - L WEATHER BRIEF	MMAAND - CONTINUE MMAAND - ATTEMPTE DMMAND - SPATIAL OW CEILING TING - BRIEFED BY	IN-FLIGHT DECISIONS D VFR FLIGHT INTO AD D OPERATION BEYOND E DISORIENTATION FLIGHT SERVICE PERSO UBSTANTIALLY CORRECT	VERSE (PERIEI	WEA NCE	THER /ABIL	ĪŤ		

FILE	DATE	LOCATION	AIRCRAFT DATA	F S M/N	PURPOSE	PILOT DATA
3-1683	5/19/78 TIME - 22	ALEXANDRIA,MN 250	CESSNA 402B N87143 DAMAGE-DESTROYED	CR- 1 0 0	COMMERCIAL AIR TAXI-CARGO	CÚMMERCIAL, FL.INSTR., AGE 35, 1460 TOTAL HOURS 30 IN TYPE, INSTRUMENT RATED.
	DEPARTURE ST LOUI TYPE OF A	AIRPORT - ALEXANDR: E POINT IS•MO ACCIDENT ED WITH TREES	IA MUNI INTENDED DESTINATION GRAND FORKS,ND		- OPERATION NG MISSED APPROACH	
	FACTOR(S) WEATHER WEATHER WEATHER	IN COMMAND - IMPRO) R - FOG R - LOW CEILING BRIEFING - BRIEFED	PER IFR OPERATION BY FLIGHT SERVICE PERS T SUBSTANTIALLY CORRECT			
	SKY CONDI OBSCURA VISIBILIT 3 MILE3 OBSTRUCTI FOG WIND DIRE 280	ITION ATION TY AT ACCIDENT SITE S OR LESS IONS TO VISION AT A ECTION-DEGREES	E	CEILING 700 PRECIPI NONE TEMPERA 55 WIND VEL 18	.OCITY-KNOTS	ŤĒ
	TYPE OF W IFR	VEATHER CONDITIONS		TYPE OF IFR	FLIGHT PLAN	

	LOCATION	AIRCRAFT DATA		= 9	S M/N	FLIGHT PURPOSE		PILOT DATA
	HARRIS, MN		CR-	1	0 0	NONCOMMERCIAL		PRIVATE, AGE 46, 650 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
NAME OF AIR	RPORT - RUSH CIT	Y						,
DEPARTURE								
SIGUX CIT								
TYPE OF ACC								
COLLISION	N WITH GROUND/WA	TER UNCONTROLLED			1N F	LIGHT UNCONTROLL	D DESCENT	
PILOT IN PILOT IN FACTOR(S) WEATHER - WEATHER BRJ	COMMAND - CONTI COMMAND - SPATI - FOG LEFING - BRIEFED	PER IN-FLIGHT DECISIONS NUED VFR FLIGHT INTO AD AL DISORIENTATION BY FLIGHT SERVICE PERS T SUBSTANTIALLY CORRECT						
SKY CONDIT:						G AT ACCIDENT SIT	1	
OBSCURATI		-				DWN/NOT REPORTED		
4 MILES C	AT ACCIDENT SIT	E			NONE	ITATION AT ACCIDE	I STIE	
		TE		A TUR E-F				
	ATHER CONDITIONS			τı		F FLIGHI PLAN		
FIRE AFTER	IMPACT							

FILE	DATE	LOCATION	AIRCRAFT DATA				FLIGHT PURPOSE		PILOT DATA	
-1985	6/4/78 TIME - 1	ISLE,MN 115	CESSNA 170B N4602C DAMAGE-DESTROYED						PRIVATE, AGE 51, 128 TOTAL HOURS, 57 IN TYPE NOT INSTRUMENT RATED.	
		ACCIDENT	INTENDED DESTINATION BLAINE,MN				DF OPERATION DFF INITIAL CLIMB			
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS WEATHER - DOWNDRAFT, UPDRAFTS WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED									
	WEATHER FORECAST - UNKNOWN/NOT REPORTED									
	SKY COND CLEAR	ITION			-		G AT ACCIDENT SITE 4ITED			
	VISIBILI 5 OR ON		PR		ITATION AT ACCIDEN	T SITE				
	OBSTRUCT NONE			MPER. 58	ATURE-F					
	WIND DIR	WIND VELOCITY-KNOTS 20								
		WEATHER CONDITIONS		TYPE OF FLIGHT PLAN NONE						

FILE	DATE LOCATI	ON AIRCRAFT DATA	INJU F	RIES S M/	N	FLIGHT PURPOSE	PILUT DATA
	7/12/78 FARIBAULT, TIME - 0758	MN BEECH 60 N777HH DAMAGE-SUBSTANTIAL INTENDED DESTINATION LAFAYETTE, IN					PRIVATE, AGE 51, 3209 TOTAL HOURS, 338 IN TYPE, INSTRUMENT RATED.
	TYPE OF ACCIDENT AIRFRAME FAILURE I		ł			OPERATION HI UNCONTROLLED DESCENT	
	PILOT IN COMMAND - WEATHER - THUNDERST WEATHER - TURBULENC FACTOR(S) MISCELLANEOUS ACTS, WEATHER BRIEFING - BR	ATTEMPTED OPERATION W/KNOWN I EXCEEDED DESIGNED STRESS LIM ORM ACTIVITY E, ASSOCIATED W/CLOUDS AND/O CONDITIONS - SEPARATION IN F IEFED BY FLIGHT SERVICE PERS RECAST SUBSTANTIALLY CORRECT	ITS OF A R THUNDER LIGHT	IRCRAI RSTORI	FT MS	QUIPMENT	
	SKY CONDITION OVERCAST VISIBILITY AT ACCIDEN 5 OR OVER(UNLIMITED OBSTRUCTIONS TO VISIO NONE TYPE OF FLIGHT PLAN IFR FIRE AFTER IMPACT REMARKS- WX RADAR INO	}	i	UNK PRECI NONE	NOWN PITA E	1 ACCIDENT SITE /NOT REPORTED TION AT ACCIDENT SITE EATHER CONDITIONS	
3-2777	8/26/78 ST GEORGE, TIME - 2120	N43177				ONCOMMERCIAL LEASURE/PERSONAL TRANSP	PRIVATE, AGE 31, 454 TUTAL HUURS, 340 IN TYPE,
	TYPE OF ACCIDENT	DAMAGE-DESTROYED INTENDED DESTINATION LAFAYETTE,MN ND/WATER UNCONTROLLED				OPERATION H1 UNCONTROLLED DESCENT	NOT INSTRUMENT RATED.
	PILOT IN COMMAND - FACTOR(S) WEATHER - LOW CEILI WEATHER - FOG WEATHER BRIEFING - NO	CONTINUED VFR FLIGHT INTO AD SPATIAL DISORIENTATION NG RECORD OF BRIEFING RECEIVED RECAST SUBSTANTIALLY CORRECT	VERSE WE	ATHER	CON	DITIONS	
	SKY CONDITION OVERCAST VISIBILITY AT ACCIDEN UNKNOWN/NOT REPORTE OBSTRUCTIONS TO VISIO FOG TYPE OF FLIGHT PLAN NONE	D	i	UNKA PRECIA NONE TYPE (NOWN PITA E OF W	T ACCIDENT SITE /NOT REPORTED TION AT ACCIDENT SITE EATHER CONDITIONS /NOT REPORTED	

BRIEFS DF ACCIDENTS

FILE	DATE		AIRCRAFT DATA	F		S M/N		PURPOSE	PILOI DATA	
		EDEN PRAIRIE, MN	CESSNA 3100	CR-	1	0 0	1	NONCOMMERCIAL	COMMERCIAL, AGE 53, 643 NSP TOTAL HOURS, 27 IN TYPF, INSTRUMENT RATED.	
	DEPARTURE I OSCEDLA, TYPE OF ACC ENGINE F	MN CIDENT AILURE OR MALFUNCT	NTENDED DESTINATION EDEN PRAIRIE.MN	PHASE OF OPERATION LANDING TRAFFIC PATTERN-CIRCLING						
	ENDING TRAFFIC PATTERN-CIRCLING PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS MISCELLANEOUS ACTS, CONDITIONS - ICE-WINDSHIELD FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - AIRFRAME ICE WEATHER - RAIN WEATHER - ICING CONDITIONS-INCLUDES SLEET, FREEZING RAIN, ETC. MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON WATER									
	SKY CONDIT OVERCAST VISIBILITY 5 OR OVE		CEILING AT ACCIDENT SITE 800 PRECIPITATION AT ACCIDENT SITE RAIN							
			TEMPERATURE-F 33							
	100	TION-DEGREES				10	-	OCITY-KNOTS		
	IFR	ATHER CONDITIONS	APP DUE ICE ON WINDS	HIELD.		IFR		FLIGHT PLAN K ICE FOUND ON AIRFRAM	ME.	

FILE	DATE	LOCATION	AIRCRAFT DATA				FLIGHT PURPOSE		PILOI DATA
3-0572	TIME - 16	POINT	BEECH B-58P N7264R DAMAGE-DESTROYED INTENDED DESTINATION ST.LOUIS,MO		-				PRIVATE, AGE 40, 1367 TOTAL HOURS, 89 IN TYPE, INSTRUMENT RATED.
	TYPE OF A	CIDENT		1	PHASE	OF	OPERATION		
	COLLISIC	N WITH GROUND/WAT	ER UNCONTROLLED		INI	FLIG	GHT UNCONTRULLE	D DESCENT	
		- LOW CEILING		_					
	WEATHER WEATHER WEATHER BE	- ICING CONDITION - TURBULENCE, ASS RIEFING - BRIEFED	S-INCLUDES SLEET,FREEZ OCIATED W/CLOUDS AND/O BY FLIGHT SERVICE PERS SUBSTANTIALLY CORRECT	R THUNDER	S TOR	MS			
	WEATHER WEATHER WEATHER BF WEATHER FC SKY CONDIT	- ICING CONDITION - TURBULENCE, ASS RIEFING - BRIEFED DRECAST - FORECAST	OCIATED W/CLOUDS AND/O BY FLIGHT SERVICE PERS	R THUNDER	STOR Y PHO	MS NE NG 4	AT ACCIDENT SITE		
	WEATHER WEATHER BE WEATHER FO SKY CONDIT OVERCAS VISIBILITY	- ICING CONDITION - TURBULENCE, ASS RIEFING - BRIEFED DRECAST - FORECAST	OCIATED W/CLOUDS AND/O BY FLIGHT SERVICE PERS	R THUNDER ONNEL, B	RSTORI Y PHO CEILII 100 PRECII	MS NE NG PITA	AT ACCIDENT SITE ATION AT ACCIDEN NG DRIZZLE	τ ςιτε	
	WEATHER WEATHER BY WEATHER FO SKY CONDIT OVERCAS VISIBILITY 5 OR OVE OBSTRUCTIO NONE	- ICING CONDITION - TURBULENCE, ASS RIEFING - BRIEFED DRECAST - FORECAST TION AT ACCIDENT SITE R(UNLIMITED) DNS TO VISION AT AU	OCIATED W/CLOUDS AND/O BY FLIGHT SERVICE PERS SUBSTANTIALLY CORRECT	R THUNDER ONNEL, B (XSTORI YPHO CEILII 100 PRECII FRE TEMPEI 40	MS NE NG PITA EZIM RATU	ATION AT ACCIDEN NG DRIZZLE JRE-F	T SITE	
	WEATHER WEATHER BY WEATHER FO SKY CONDIT OVERCAS VISIBILITY 5 OR OVE OBSTRUCTIO NONE	- ICING CONDITION - TURBULENCE, ASS RIEFING - BRIEFED DRECAST - FORECAST TION (AT ACCIDENT SITE ER(UNLIMITED)	OCIATED W/CLOUDS AND/O BY FLIGHT SERVICE PERS SUBSTANTIALLY CORRECT	R THUNDER ONNEL, B (XSTORI YPHO CEILII 100 PRECII FRE TEMPEI 40	MS NE NG PITA EZIM RATU	ATION AT ACCIDEN NG DRIZZLE	T SITE	

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FILE	DATE	LOCATION	AIRCRAFT DATA	FSM	/N	FLIGHT PURPOSE	PILOI DATA '
3-0454		LAUREL + MS	CESSNA 310I	CR- 1 0	0	COMMERCIAL	COMMERCIAL, AGE 69, 30087 TOTAL HOURS, 1000 IN TYPE, INSTRUMENT RATED.
	NAME OF AI DEPARTURE JACKSON, TYPE OF AC	MS	BLE INTENDED DESTINATION LAUREL,MS	рнас	= 05	OPERATION	
		N WITH GROUND/WAT	ER CONTROLLED			IG FINAL APPROACH	
	WEATHER WEATHER WEATHER BR WEATHER FO	- FOG IEFING - BRIEFED RECAST - FORECAST	BY FLIGHT SERVICE PERS SUBSTANTIALLY CORRECT DRCED LANDING OFF AIRP		DNE		
		ION ORSCURATION AT ACCIDENT SITE		40	0	AT ACCIDENT SITE	
	1 MILE O	IR LESS		RΔ	IN		
	OBSTRUCTIO FOG TYPE OF FL IFR	NS TO VISIDN AT A IGHT PLAN	CCIDENT SITE	· TYPE IF		WEATHER CONDITIONS	
		LT FAILED INSTRUM	ENT CHECK 4 DAYS BEFOR	E ACCIDENT.			х. Х

FILE	DATE LOC.	ATION	AIRCRAFT DATA				FLIGHT PURPOSE	PILOI DATA
-3252	4/11/78 NR.GULFPO TIME - 0939 DEPARTURE POINT	IN	BELLANCA 17-30A N39817 DAMAGE-DESTROYED JTENDED DESTINATION					PRIVATE, AGE 57, 1500 TOTAL HOURS, 300 IN TYPE, INSTRUMENT RATED.
	GULFPORT,MS TYPE OF ACCIDENT TURBULENCE AIRFRAME FAILURE		HARRISON, AR		IN	FLI	F OPERATION IGHT CLIMB TO CRUISE IGHT UNCONTROLLED DES	SCENT
	PILOT IN COMMAND PILOT IN COMMAND FACTOR(S) PILOT IN COMMAND WEATHER - LOW CE WEATHER - RAIN WEATHER - TURBULL MISCELLANEOUS AC WEATHER BRIEFING -	- SPATIAL D - EXCEEDED - ATTEMPTED ILING ENCE, ASSOCI TS,CONDITION BRIEFED BY	FLIGHT IN ADVERSE N DISORIENTATION DESIGNED STRESS LIM OPERATION REYOND EX CATED W/CLOUDS AND/OI IS - SEPARATION IN FU FLIGHT SERVICE PERSI DESTANTIALLY CORRECT	TS OF A RERIENC THUNDI	E/AB	AFT ILII RMS		
	SKY CONDITION BROKEN VISIBILITY AT ACCIN 5 OR OVER(UNLIMI OBSTRUCTIONS TO VI FOG WIND DIRECTION-DEG 330 TYPE OF WEATHER CON	DENT SITE TED) SION AT ACCI REES			70 PREC RA TEMPI 71 WIND 14	D IPIT EN, ERAT	AT ACCIDENT SITE TATION AT ACCIDENT SIT THUNDERSTORM TURE-F LOCITY-KNOTS FLIGHT PLAN	ΤΕ

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BRIFFS		ALLI	UPPN.	15

FILE			AIRCRAFT DATA			FLIGHT PURPOSE	PILUT DATA
	11/6/78 NR TIME - 2046	JACKSON,MS	BEECH 60 N135D DAMAGE-DESTROYED	CR- 1 0	0	MISCELLANEOUS DEMONSTRATION	COMMERCIAL, FL.INSTR.,
		DRT - JACKSON M					
			INTENDED DESTINATION				
	TYPE OF ACCI	AL	TULSA,OK			F OPERATION	
		URE OR MALFUNC	TION			IGHT NORMAL CRUISE	
			ER UNCONTROLLED			NG FINAL APPRDACH	
	PILOT IN CO FACTOR(S) PILOT IN CO WEATHER - WEATHER - F COMPLETE POW	- MISCELLANEOU MMAND - DIVERT MMAND - IMPROP CING CONDITION OG FR LOSS - COMPL	S POWERPLANT FAILURE ED ATTENTION FROM OPE ER IN-FLIGHT DECISION S-INCLUDES SLEET,FREE ETE ENGINE FAILURE/FL ORCED LANDING OFF AIR	RATION OF AI S OR PLANNIN ZING RAIN,ET AMEOUT-1 ENG	₹CRA G C.		
	SKY CONDITION BROKEN	1			LING 000	AT ACCIDENT SITE	
		ACCIDENT SITE		PRE		TATION AT ACCIDENT SITE	
	OBSTRUCTIONS FOG	TO VISION AT A	CCIDENT SITE	TEM 6		TUR E-F	
		(WHOTC		TYP	E OF	WEATHER CONDITIONS	
	WIND VELOCITY CALM TYPE OF FLIGH				FR	x	

FILE	DATE	LOCATION	AIRCRAFT DATA			FLIGHT N PURPOSE		PILOT DATA
3-0560	3/9/78 TIME - 00	MEMPHIS,MO 620	CESSNA 172 N7592X DAMAGE-DESTROYED					PRIVATE, AGE 35, 215 TUTAL HOURS, 190 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTUR MEMPHIS TYPE OF A		INTENDED DESTINATION KANSAS CITY,MD			OF OPERATION LIGHT UNCONTROL	LED DESCEN	т
	PILOT : PILOT I FACTOR(S WEATHER WEATHER F	IN COMMAND - SPATIA) R - FOG BRIEFING - BRIEFED	TED FLIGHT IN ADVERSE N L DISORIENTATION BY FLIGHT SERVICE PERSO SUBSTANTIALLY CORRECT	-				
		ITION		С	EILIN	IG AT ACCIDENT SI	TE	
	OBSCUR	ATION TY AT ACCIDENT SITE		P	·	ITATION AT ACCID	ENT SITE	
	OBSCUR VISIBILII 1/4 MIL	TY AT ACCIDENT SITE LE OR LESS IONS TO VISION AT A	CCIDENT SITE	R	RECIP NONE ELATI RIGE		ND L WIND 203-	-247 DEGREES

_____ LOCATION FLIGHT FILE DATE AIRCRAFT DATA INJURIES PILOT DATA F S M/N PURPOSE ------3-1560 5/12/78 EAST PRAIRIE, MO BEECH F35 CR- 1 0 0 NONCOMMERCIAL COMMERCIAL, AGE 34, TIME - 1310 N7365B PX- 1 0 0 PLEASURE/PERSONAL TRANSP UNK/NR TOTAL HOURS, DAMAGE-DESTROYED UNK/NR IN TYPE, INSTRU-MENT RATED. DEPARTURE POINT INTENDED DESTINATION MACON, MS CAPE GIRARDEAU,MO TYPE OF ACCIDENT PHASE OF OPERATION AIRFRAME FAILURE IN FLIGHT IN FLIGHT DESCENDING PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VER FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - SPATIAL DISORIENTATION PILOT IN COMMAND - EXCEEDED DESIGNED STRESS LIMITS OF AIRCRAFT FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - SEPARATION IN FLIGHT WEATHER - LOW CEILING WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY RADIO WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT SKY CONDITION CEILING AT ACCIDENT SITE OVERCAST 1000 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE UNKNOWN/NOT REPORTED NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TYPE OF WEATHER CONDITIONS VFR NONE TYPE OF FLIGHT PLAN NONE REMARKS- OVERCAST AND UNSTABLE WIND CONDITIONS.

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA		JRIES S M/N			PILOI DATA
3-2158	5/29/78 TIME - 143	PIEDMONT,MO 5	SWIFT GC-1B N2302B DAMAGE-DESTROYED			NUNCOMMERCIAL PLEASURE/PERSONA	L TRANSP	COMMERCIAL, AGE 25, 815 TOTAL HOURS, ALL IN TYPE INSTRUMENT RATED.
	NAME OF AI	RPORT - PIEDMONT	MUNI					
	DEPARTURE		INTENDED DESTINATION			NROUTE STOP		
	KENTUCKY		WICHITA,KS			MONT,MO		
	TYPE OF AC					OF OPERATION		
	COLLIDED	WITH TREES			TAKE	OFF INITIAL CLIMB		
	FACTOR(S)	NEGUS ACTS,CONDI	TIONS - IMPROPERLY LOAD	ED AIRCR	AFT-WE	IGHT-AND/OR C.G.		
	FACTOR(S) WEATHER	- HIGH TEMPERATU		ED AIRCR	AFT-WE	IGHT-AND/OR C.G.		
	FACTOR(S) WEATHER	- HIGH TEMPERATU IEFING - NO RECO	RE		CEILIN	G AT ACCIDENT SITE		
	FACTOR(S) WEATHER WEATHER BR SKY CONDIT CLEAR VISIBILITY	- HIGH TEMPERATU IEFING - NO RECO	RE RD OF BRIEFING RECEIVED		CEILIN UNLI	G AT ACCIDENT SITE Mited Itation at acciden		
	FACTOR(S) WEATHER WEATHER BR SKY CONDIT CLEAR VISIBILITY 5 OR OVE	- HIGH TEMPERATU IEFING - NO RECO ION AT ACCIDENT SIT	RE RD OF BRIEFING RECEIVED		CEILIN UNLI PRECIP NONE	G AT ACCIDENT SITE Mited Itation at acciden		
	FACTOR(S) WEATHER WEATHER BR SKY CONDIT CLEAR VISIBILITY 5 OR OVE OBSTRUCTIO	- HIGH TEMPERATU IEFING - NO RECO ION AT ACCIDENT SITU R(UNLIMITED) NS TO VISION AT ,	RE RD OF BRIEFING RECEIVED		CEILIN UNLI PRECIP NONE TEMPER 87	G AT ACCIDENT SITE MITED ITATION AT ACCIDEN	T SITË .	
	FACTOR(S) WEATHER BR SKY CONDIT CLEAR VISIBILITY 5 OR OVE OBSTRUCTIO NONE WIND VELOC	- HIGH TEMPERATU IEFING - NO RECO ION AT ACCIDENT SITU R(UNLIMITED) NS TO VISION AT . ITY-KNOTS	RE RD OF BRIEFING RECEIVED		CEILIN UNLI PRECIP NONE TEMPER 87 TYPE O	G AT ACCIDENT SITE MITED ITATION AT ACCIDEN ATURE-F	T SITË .	

FILE		AIRCRAFT DATA	FS	M/N	PURPOSE	PILOI DATA
-2569		BEECH E35 N13AV DAMAGE-DESTROYED				AIRLINE TRANSPORT, AGE 41, 7750 TOTAL HOURS, 245 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT PADUCAH,KY TYPE OF ACCIDENT AIRFRAME FAILURE IN	INTENDED DESTINATION HOLT,MO FLIGHT			F OPERATION IGHT UNCONTROLLED DESCE	
	FACTOR(S) PILOT IN COMMAND - IN WEATHER - THUNDERSTOR WEATHER - RAIN MISCELLANEOUS ACTS.CO MISCELLANEOUS ACTS.CO WEATHER BRIEFING - NO R	NTINUED VFR FLIGHT INTO ADV ADEQUATE PREFLIGHT PREPARAT M ACTIVITY NDITIONS - OVERLOAD FAILUR NDITIONS - SEPARATION IN FU ECORD OF BRIEFING RECEIVED CAST SUBSTANTIALLY CORRECT	Ion and/or Ight			
	SKY CONDITION OVERCAST VISIBILITY AT ACCIDENT UNKNOWN/NOT REPORTED OBSTRUCTIONS TO VISION NONE TYPE OF FLIGHT PLAN NONE		U PRE T TYP	NKNC CIPI HUNC E OF	AT ACCIDENT SITE WN/NOT REPORTED TATION AT ACCIDENT SITE ERSTORM, RAIN SHOWERS WEATHER CONDITIONS WN/NOT REPORTED	
-2559		DAMAGE-SUBSTANTIAL INTENDED DESTINATION ALEDO,IL /WATER UNCONTROLLED NTINUED VFR FLIGHT INTO ADV	LAS F Pha I	T EN AIRF SE O N FL	ROUTE STOP IELD,IA F OPERATION IGHI UNCONTROLLED DESCE	PRIVATE, AGE 51, 341 P TOTAL HOURS. 275 IN TYPE, NUT INSTRUMENT RATED.
		ATIAL DISORIENTATION FED BY FLIGHT SERVICE PERSO CAST SUBSTANTIALLY CORRECT	NNEL, BY P	HONE		
	SKY CONDITION UNKNOWN/NOT REPORTED VISIBILITY AT ACCIDENT 2 MILES OR LESS DBSTRUCTIONS TO VISION FOG TYPE OF FLIGHT PLAN NONE		U PRE N TYP	NKNO CIPI ONE E OF	AT ACCIDENT SITE WN/NOT REPORTED TATION AT ACCIDENT SITE WEATHER CONDITIONS WN/NOT REPORTED	

			BRIEF	S OF A	CCIC	ENTS			
FILE	DATE	LOCATION	AIRCRAFT DATA			ES M/N	FLIGHT PURPOSE		PILOI DATA
	11/22/78 EURE TIME - 2030	KA,MO					NONCOMMERCIAL PLEASURE/PERSONA		NO CERTIFICATE, AGE 48, 350 TOTAL HOURS, 300 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT		TENDED DESTINATION						
	FENTON.MO		SENECA + OK		~				
	TYPE OF ACCIDEN						DF OPERATION LIGHT UNCONTROLLE		r .
	CULLISIUN WIT	H GROUND/WATER	UNCONTROLLED				LIGHT UNCONTRULL	DESCENT	
		IN IG - BRIEFED BY	FLIGHT SERVICE PERS BSTANTIALLY CORRECT		ΒY	PHON	E		
	SKY CONDITION						G AT ACCIDENT SITE		
	OBSCURATION					100		T C T T C	
	VISIBILITY AT A 2 MILES OR LE					RAIN	ITATION AT ACCIDEN	I STIE	
) VISION AT ACCI	DENT SITE				A TUR E-F	•	
	FOG	VISION AT RUCI	00000 5110			42	FIGUE		
	WIND DIRECTION-	-DEGREES					ELOCITY-KNOTS		
	130					10			
	100								

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FILE	DATE	LOCATION	AIRCRAFT DATA			IES S M/		FLIGHT PURPOSE	PILOT DATA
3-1037	5/29/78 TIME - 1815		BELLANCA 7KCAB N8527 DAMAGE-DESTROYED	CR - PX-	-	-	-	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	ATP.FLIGHT INSTR., AGE 40, 9457 TOTAL HOURS, 30 IN TYPE, INSTRUMENT RATEU.
	DEPARTURE	POINT	INTENDED DESTINATION						
	PRAY, MT		LOCAL °		_				
	TYPE OF AC				P				
	COLLIDED	WITH TREES				ΙN	FLI	GHT NORMAL CRUISE	
	WEATHER - WEATHER - WEATHER BR WEATHER FOR	- SQUALL LINE IEFING - NO REC RECAST - UNKNOW	NRD NF BRIEFING RECEIVED N/NOT REPORTED						
	SKY CONDITI	[ON			С			AT ACCIDENT SITE	
		AT ACCIDENT SI NOT REPORTED	TE	UNKNOWN/NOT REPORTED PRECIPITATION AT ACCIDENT SITE RAIN, THUNDERSTURM					
	UNKNOWN/	NS TO VISION AT NOT REPORTED IGHT PLAN	ACCIDENT SITE		ד	YPE IFR		WEATHER CONDITIONS	
		LOAT FLAN							
	NONE		ED ACET FLY TOWARD AREA (

FILE		LOCATION		F	S M/	'N	PURPOSE		PILOT DATA
3 - 1771		BELGRADE, MT	CESSNA 210L N22195 DAMAGE-DESTROYED	CR-	1 0	1 0	NONCOMMERCIAL		
	DEPARTURE P BILLINGS, TYPE OF ACC	MT	NTENDED DESTINATION HELENA,MT			-	OPERATION G LEVEL UFF/TOU	снооми	
	PILOT IN WEATHER - FACTOR(S) WEATHER -	COMMAND - EXERCISE COMMAND - IMPROPER UNFAVORABLE WIND THUNDERSTORM ACTI	COMPENSATION FOR WIN	ND COND	I TI ON S				
	5 OR OVER	AT ACCIDENT SITE (UNLIMITED) IS TO VISION AT ACC	IDENT SITE		700 PRECI NON RELAT LEF	Ο ΡΙΤΛ Ε Ίνε Τ ρι DIR	AT ACCIDENT SITE Alion at acciden BEARING OF WIND JARTERING HEAD W ECTION-DEGREES	T SITE	337 DEGREES
	WIND VELOCI 25 TYPE OF FLI NONE FIRE AFTER	GHT PLAN				OF N	WEATHER CONDITIO	NS	

FILE	DATE		AIRCRAFT DATA	· F	F S	1/N	PURPOSE		PILOT DATA
	8/18/78 TIME - 154 NAME OF AI	ANACONDA,MT 6 RPORT - ANACONDA	CESSNA 320 N24P DAMAGE-DESTROYED	CR-	1 0	0	MISCELLANEOUS UNKNOWN/NOT F		PRIVATE, AGE 43, 3000 TOTAL HUURS, UNK/NR II TYPE, INSTRUMENT RATER
	DEPARTURE YELM,WA TYPE DF AC STALL		INTENDED DESTINATION BUTTE,MT				OPERATION GHI OTHER		
	PILOT IN FACTOR(S) WEATHER	COMMAND - FAILED COMMAND - IMPROF - HIGH DENSITY AL	D TO OBTAIN/MAINTAIN FL PER OPERATION OF FLIGHT TITUDE D OF BRIEFING RECEIVED						
	PILOT IN PILOT IN FACTOR(S) WEATHER WEATHER BR SKY CONDIT	COMMAND - FAILED COMMAND - IMPROF - HIGH DENSITY AL IEFING - NO RECOR	PER OPERATION OF FLIGHT		OLS CEI		AT ACCIDENT S	SI TE	
	PILOT IN PILOT IN FACTOR(S) WEATHER WEATHER BR SKY CONDIT BROKEN	COMMAND - FAILED COMMAND - IMPROF - HIGH DENSITY AL IEFING - NO RECOR ION	PER OPERATION OF FLIGHT TITUDE D OF BRIEFING RECEIVED		OLS CEI 7	000		• • •	
	PILOT IN PILOT IN FACTOR(S) WEATHER WEATHER BR SKY CONDIT BROKEN VISIBILITY	COMMAND - FAILED COMMAND - IMPROF - HIGH DENSITY AL IEFING - NO RECOR ION AT ACCIDENT SITE	PER OPERATION OF FLIGHT TITUDE D OF BRIEFING RECEIVED		CEI CEI 7 PRE	000 CIPI	AT ACCIDENT S FATION AT ACCI	• • •	
	PILOT IN PILOT IN FACTOR(S) WEATHER WEATHER BR SKY CONDIT BROKEN VISIBILITY 5 OR OVE	COMMAND - FAILED COMMAND - IMPROF - HIGH DENSITY AL IEFING - NO RECOR ION	PER OPERATION OF FLIGHT TITUDE D OF BRIEFING RECEIVED		CEI 7 PRE	000 CIPI DNE PERA		• • •	
	PILOT IN PILOT IN FACTOR(S) WEATHER WEATHER BR SKY CONDIT BROKEN VISIBILITY 5 OR OVE OBSTRUCTIO NONE	COMMAND - FAILED COMMAND - IMPROF - HIGH DENSITY AL IEFING - NO RECOR ION AT ACCIDENT SITE R(UNLIMITED)	PER OPERATION OF FLIGHT TITUDE D OF BRIEFING RECEIVED		CEI 7 PRE N TEM	000 CIPI DNE PERA 5 D VEL	TATION AT ACCI	• • •	
	PILOT IN PILOT IN FACTOR(S) WEATHER WEATHER BR SKY CONDIT BROKEN VISIBILITY 5 OR OVE OBSTRUCTIO NONE WIND DIREC 230	COMMAND - FAILED COMMAND - IMPROF - HIGH DENSITY AL IEFING - NO RECOR ION AT ACCIDENT SITE R(UNLIMITED) NS TO VISION AT A	PER OPERATION OF FLIGHT TITUDE D OF BRIEFING RECEIVED		CEI 7 PREI N TEMI 6 WINI 1 TYP	000 CIPI DNE PERA 5 D VEL	TATION AT ACCI	• • •	·

FILE	DATE	LOCATION	AIRCRAFT DATA		F S	5 M/I	PURPOSE		ΡΙΙΟΤ ΔΑΤΑ
3-2838	9/6/78 TIME - 025		AERD COMDR 500B N6112X DAMAGE-DESTROYED	СR — Р Х —	1	0 0) CUMMUTER AI	R CARRIER	
	DEPARTURE HELENA.M TYPE OF AC COLLISIC PROBABLE C	NT CIDENT DN WITH GROUND/WATE	INTENDED DESTINATION GREAT FALLS.MT R CONTROLLED				OF OPERATION DING FINAL AP	PROACH	
	WEATHER WEATHER BR	IEFING - BRIEFED B	Y FLIGHT SERVICE PERS SUBSTANTIALLY CORRECT	ONNEL,	ΒY	RAD	0		
	VISIBILITY 1/2 MILE OBSTRUCTIO	ION //LOWER SCATTERED AT ACCIDENT SITE OR LESS NS TO VISION AT AC	CIDENT SITE		PF	2800 RECIP	ITATION AT AC		
	300	TION-DEGREES				ND \ 4	VELOCITY-KNOTS DF FLIGHT PLAN		

				S OF A						
FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR =	IES S M/N	i	FLIGHT PURPOSE		PILOT DATA
	9/19/78 NR TIME - 1603	•HALL,MT	PIPER PA-28 N8359C DAMAGE-DESTROYED	CR- PX-	1 3	0 0	NON PLE	COMMERCIAL ASURE/PERSO	NAL TRANSP	PRIVATE, AGE 20, 71 TOTAL HUURS, 21 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE P MISSOULA, TYPE OF ACC AIRFRAME	мт	INTENDED DESTINATION BOZEMAN,MT HT		Ρ			ERATION UNCONTROLI	ED DESCENT	
	PILOT IN PILOT IN FACTOR(S) WEATHER - WEATHER - WEATHER - MISCELLAN WEATHER BRI	COMMAND - CONTIN COMMAND - SPATIA COMMAND - EXCEED LOW CEILING RAIN SNOW EOUS ACTS,CONDIT EFING - BRIEFED	WJED VFR FLIGHT INTO AD L DISORIENTATION DED DESIGNED STRESS LIM TIONS - SEPARATION IN F BY FLIGHT SERVICE PERS SUBSTANTIALLY CORRECT	ITS OF	ΑI	RCRAF	T	TIONS		
	UNKNOWN/N OBSTRUCTION NONE TYPE OF WEA VFR	ON AT ACCIDENT SITE OT REPORTED S TO VISION AT A THER CONDITIONS EW INTO ENROUTE	CCIDENT SITE		P T	UNKN RECIP RAIN EMPER 50	OWN/N I TA TI • SNO A TUR E	ACCIDENT SI OT REPORTED ON AT ACCIDI W SHOWERS -F GHT PLAN		
-2166	5/31/78 TIME - 1345		CESSNA 140 N76011 DAMAGE-DESTROYED							PRIVATE, AGE 53, 361 Total Hours, 87 In Type, NUT INSTRUMENT RATED.
	DEPARTURE P FREMONT N TYPE OF ACC AIRFRAME	E	INTENDED DESTINATION BOULDER,WY		Ρ	UNKNO HASE	√N/NO OF OP	E STOP T REPORTED ERATION UNCONTROLI	_ED DESCENT	
	PILOT IN PILOT IN FACTOR(S) WEATHER - WEATHER BRI	COMMAND - CONTIN COMMAND - SPATIA COMMAND - EXCEED LOW CEILING EFING - BRIEFED	NUED VFR FLIGHT INTO AD L DISORIENTATION DED DESIGNED STRESS LIM BY FLIGHT SERVICE PERS SUBSTANTIALLY CORRECT	RCRAF	Т	TIONS				
	SKY CONDITION OVERCAST VISIBILITY AT ACCIDENT SITE UNKNOWN/NOT REPORTED DBSTRUCTIONS TO VISION AT ACCIDENT SITE UNKNOWN/NOT REPORTED TYPE DF FLIGHT PLAN					UNKN RECIP NONE YPE O	DWN/N ITAÌI F WEA	ACCIDENT SI DT REPORTED ON AT ACCID THER CONDIT DT REPORTED	ENT SITE	

				BRIEFS OF /	CCIDEN	ΤS				
FILE	DATE	LOCATION	AIRCRAFT D		FSM	/ N	FLIGHT PURPOSE		PILOT DATA	
3-2323	6/23/78 TIME - 1710	COLIIMBUS,NE		CR- PX-	1 0	0	NONCOMMERCIAL			
	DEPARTURE P	IPORT - COLUMBUS OINT HE	INTENDED DESTIN. COLUMBUS,NE	ATION						
	TYPE OF ACC COLLISION		TER UNCONTROLLED				F OPERATION IGHT UNCONTROLLED	DESCEN	т	
	PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VER FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - SPATIAL DISORIENTATION FACTOR(S) WEATHER - FOG									
	WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT									
	SKY CONDITI OVERCAST VISIBILITY 3 MILES O		90	0 IPI	AT ACCIDENT SITE	SITE				
	FOG	IS TO VISION AT	ACCIDENT SITE		TEMPERATURE-F 72					
	60	ION-DEGREES			10	OF	LOCITY-KNOTS Flight plan			

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			BRIEF	S OF A		IDENI	S			
FILE	DATE		AIRCRAFT DATA		F	S M/	N	PURPOSE		PILOI DATA
3-2781	8/27/78 TIME - 08 DEPARTURE GRAND I TYPE OF A	GRAND ISLAND,NE 335 E POINT SLAND,NE	CESSNA 188	CR-	1 0	0 0 PHASE	0 0	COMMERCIAL ASSOC CROP	CTL ACTIVITY	COMMERCIAL, AGE 42, 5000 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
	PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS FACTOR(S) WEATHER - LOW CEILING WEATHER - FOG WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT									
	1/4 MIL OBSTRUCTI FOG			CEILING AT ACCIDENT SITE 300 PRECIPITATION AT ACCIDENT SITE NONE TEMPERATURE-F 67 TYPE OF FLIGHT PLAN NONE						
	KIND OF PILOT'S GOGGLES COCKPIT		NED-PROPĒRLY LED	ΓED		TYP GLO CRA	E C VES SH	DF CHEMICAL 5 - USED	VAILABLE USED	D CHEMICAL-TUXIC

FILE	DATE LOCATION	AIRCRAFT DATA	F	JRIES S M∕		FLIGHT PURPOSE		PILUT DATA
		PIPER PA-32 N4757S DAMAGE-DESTROYED INTENDED DESTINATION	CR-			NCOMMERCIAL EASURE/PERSONAL T	RANSP	PRIVATE, AGE 31. 134 TOTAL HOURS, 55 IN TYPE, NOT INSTRUMENT RATED.
	BEATRICE,NE TYPE OF ACCIDENT COLLISION WITH GROUND/WATE	TECUMSEH+NE ER UNCONTROLLED				PERATION 1 UNCONTROLLED D	ESCENT	
	PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINU PILOT IN COMMAND - SPATIAL FACTOR(S) WEATHER - OTHER WEATHER BRIEFING - NO RECORD	DISORIENTATION	VERSE WE	ATHER	COND	ITIONS		
	SKY CONDITION OVERCAST VISIBILITY AT ACCIDENT SITE UNKNOWN/NOT REPORTED OBSTRUCTIONS TO VISION AT AC UNKNOWN/NOT REPORTED TYPE OF FLIGHT PLAN NONE			UNK PRECI NON TYPE UNK	NOWN/ PITAT E OF WE NOWN/	ACCIDENT SITE NOT REPORTED ION AT ACCIDENT S ATHER CONDITIONS NOT REPORTED	J TE	
	REMARKS- RESTRICTED VIS AT N	IIGHI-AREA SPARSELY LI	SHIED-LU	DW CLO	UDS I	N AREA.		
4189								COMMERCIAL, AGE 39, 2000
4189	12/19/78 NR.OSHKOSH.NE TIME - 1715 DEPARTURE POINT	CESSNA 172 N739DN DAMAGE-DESTROYED INTENDED DESTINATION	CR∸ 1	LO	0 CO	N AREA. MMERCIAL WER/PIPELINE		COMMERCIAL, AGE 39, 2000 TUTAL HOURS, ALL IN TYPE NOT INSTRUMENT RATED.
-4189	12/19/78 NR.OSHKOSH.NE TIME - 1715	CESSNA 172 N739DN DAMAGE-DESTROYED INTENDED DESTINATION ALLIANCE,NE	CR∸ 1	L O D O PHASE	0 CO 0 PO 0F U	MMERCIAL		TUTAL HOURS, ALL IN TYPE
-4189	12/19/78 NR.DSHKOSH.NE TIME - 1715 DEPARTURE POINT OSHKOSH.NE TYPE OF ACCIDENT	CESSNA 172 N739DN DAMAGE-DESTROYED INTENDED DESTINATION ALLIANCE,NE R CONTROLLED JED VFR FLIGHT INTO AD	CR∸ 1 PX- (L O D O PHASE IN	0 CO 0 PO DF U FLIGH	MMERCIAL WER/PIPELINE PERATION T NORMAL CRUISE		TUTAL HOURS, ALL IN TYPE
4189	12/19/78 NR.OSHKOSH.NE TIME - 1715 DEPARTURE POINT OSHKOSH.NE TYPE OF ACCIDENT COLLISION WITH GROUND/WATE PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINU FACTOR(S) WEATHER - LOW CEILING WEATHER - SNOW WEATHER BRIEFING - OTHER	CESSNA 172 N739DN DAMAGE-DESTROYED INTENDED DESTINATION ALLIANCE,NE R CONTROLLED JED VFR FLIGHT INTO AD	CR∸ 1 PX- (CEILI UNK	0 CO 0 PO FLIGH COND NG AT NOWN/ PITAT	MMERCIAL WER/PIPELINE PERATION T NORMAL CRUISE	ITE	TUTAL HOURS, ALL IN TYPE

BRIEFS OF ACCIDENTS

		AIRCRAFT DATA	E	C M / NI	FLIGHT PURPOSE	PILOI DATA		
1/9/78 NR TIME - 1430	.HAWTHORNE,NV	LAKE LA-4 N6678L DAMAGE-DESTROYED NTENDED DESTINATION RENO+NV	CR- 1 PX- C	000	NONCOMMERCIAL			
		CONTROLLED			IGHT NORMAL CRUISE			
FACTOR(S) WEATHER - LOW CEILING WEATHER - SNOW WEATHER - ICING CONDITIONS-INCLUDES SLEET,FREEZING RAIN,ETC. WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, IN PERSON WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT								
WEATHER FOR	ECAST - FORECAST SU	BSTANTIALLY CORRECT						
SKY CONDITI		JBSTANTIALLY CORRECT			; AT ACCIDENT SITE			
SKY CONDITI OVERCAST	ON AT ACCIDENT SITE	JBSTANTIALLY CORRECT		300 PRECIP RAIN	TATION AT ACCIDENT SITE SHOWERS	•		
SKY CONDITI OVERCAST VISIBILITY 1/2 MILE ORSTRUCTION BLOWING S	NN AT ACCIDENT SITE OR LESS IS TO VISION AT ACCI NOW			300 PRECIP RAIN TEMPER 37	TATION AT ACCIDENT SITE SHOWERS ATURE-F	· ·		
SKY CONDITI OVERCAST VISIBILITY 1/2 MILE DRSTRUCTION BLOWING S WIND DIRECT 180	NN AT ACCIDENT SITE OR LESS IS TO VISION AT ACCI			300 PRECIP RAIN TEMPER 37 WIND V 10	TATION AT ACCIDENT SITE SHOWERS	•		

		BRIEF	S OF ACCIDENTS		
FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N		PILUT DATA
3-0206	2/2/78 NR.PAHRUMP.NV TIME - 0805 DEPARTURE POINT LAS VEGAS.NV TYPE OF ACCIDENT COLLISION WITH GROUND/WA PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUG FACTOR(S) WEATHER - DOWNDRAFT.UPDRJ WEATHER - HIGH DENSITY A TERRAIN - HIGH DENSITY A TERRAIN - HIGH DENSITY A	DGED DISTANCE, SPEED, AND AFTS LTITUDE DNS	PX- 0 1 0 PHASE OF IN FL	NUNCOMMERCIAL PLEASURE/PERSONAL TRANSF = OPERATION IGH1 NORMAL CRUISE	PRIVATE, AGE 21, 47 TOTAL P HOURS, 45 IN TYPE, NOT INSTRUMENT RATED.
	SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SIT 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT NONE WIND DIRECTION-DEGREES 310 TYPE OF WEATHER CONDITIONS VFR REMARKS- DA 13000FT.	-	UNLIM PRECIPI NONE TEMPERA 32 WIND VE 17 TYPE OF	TATION AT ACCIDENT SITE	

FILE			AIRCRAFT DATA	F	S	M/N		PURPOSE		ILOT DATA
3-0653	2/18/78 GEN	DA PEAK,NV	BEECH 58 N4307W DAMAGE-DESTROYED	CR-	1	o c	co	MMERCIAL R TAXI-PASSG	AIRLINE 35, 2906	TRANSPORT, AGE TOTAL HOURS, 85 INSTRUMENT
			TENDED DESTINATION							
	LOS ANGELES.C		LAKE TAHOF,CA							
	TYPE OF ACCIDE	H GROUND/WATER						PERATION 1 DESCENDING		
	PILOT IN COMM FACTOR(S) WEATHER - LOW	AAND - CONTINUER CEILING	IN-FLIGHT DECISIONS) VFR FLIGHT INTO ADV	/ERSE W	E A TH	HER		ITIONS		
			FLIGHT SERVICE PERS	ONNEL+	BYI	РНОМ	E			
	SKY CONDITION				CEI	ILIN	G A T	ACCIDENT SITE		
	BROKEN					3000				
	VISIBILITY AT							IDN AT ACCIDENT SITE	E	
	5 OR OVER(UN OBSTRUCTIONS TO		DENT SITE			NONE	ATUR	6 -		
	NONE	I VISION AL ACCI	DENT SITE		_	31	ATUN			
	WIND DIRECTION-				ND V 3	ELOC	I TY-KNOTS			
	110				TV			TOULT DU AN		
	TYPE OF WEATHER VFR	CONDITIONS				NDNE	-	IGHT PLAN		

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M			PILOI DATA			
3-3271	4/28/78 NR.REN TIME - 1922	ID, NV	CESSNA T210H N2211R DAMAGE-DESTROYED			L TRANSP	PRIVATE, AGE 36, 600 TOTAL HOURS, 150 IN TYPE NUT INSTRUMENT RATED.			
	DEPARTURE POINT BELLINGHAM+WA TYPE DE ACCIDEN		TENDED DESTINATION PHOENIX,AZ	REN	ENROUTE STOP 0,NV 5 OF OPERATION					
	COLLISION WITH GROUND/WATER UNCONTROLLED IN FLIGHT UNCONTROLLED DESCENT									
	WEATHER - ICI MISCELLANERUS WEATHER BRIEFIN	5 ACTS,CONDITION IG - BRIEFED BY ST - FORECAST SU	NCLUDES SLEET,FREEZ S — AIRFRAME ICE FLIGHT SERVICE PERS BSTANTIALLY CORRECT							
	SKY CONDITION UNKNOWN/NOT F			UN	NG AT ACCIDENT SITE NOWN/NOT REPORIED					
		CCIDENT SITE			PITATION AT ACCIDEN (NOWN/NOT REPORTED	T SITE				
	UNKNOWN/NOT F	EPORTED		UN	NUWN/NUT KEPUKIEU					

	DATE LOCATION		F S M/N	PURPOSE	PILOI DATA					
8-4126		CESSNA T-210L N777FT DAMAGE-DESTROYED		NONCOMMERCIAL	PRIVATE, AGE 42, 2550 TOTAL HOURS, 1900 IN TYPE, NOT INSTRUMENT RATED.					
ſ	DEPARTURE POINT									
	DAKDALE.CA TYPE OF ACCIDENT	BOISE, ID		OF OPERATION						
	COLLISION WITH GROUND/WATE			LIGHT UNCONTROLLED DES	SCENT					
	PILOT IN COMMAND - SPATIAL FACTOR(S) WEATHER - LOW CEILING WEATHER - RAIN WEATHER - SNOW WEATHER PRIEED B			e						
	WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT MISSING AIRCRAFT - LATER RECOVERED									
l										
	SKY CONDITION			G AT ACCIDENT SITE						
:	SKY CONDITION OVERCAST VISIBILITY AT ACCIDENT SITE UNKNOWN/NOT REPORTED		300 PRECIP	G AT ACCIDENT SITE Italion at accident sit , snow	re					
:	OVERCAST VISIBILITY AT ACCIDENT SITE	CIDENT SITE	300 PRECIP RAIN	ITATION AT ACCIDENT SIT	ſĔ					
	OVERCAST VISIBILITY AT ACCIDENT SITE UNKNOWN/NOT REPORTED OBSTRUCTIONS TO VISION AT AC	CIDENT SITE	300 PRECIP RAIN TEMPER 41	ITATION AT ACCIDENT SIT , SNOW	ΓE					

LOCATION AIRCRAFT DATA INJURIES FILE DATE FLIGHT PILUT DATA F S M/N PURPOSE, CR- 1 0 0 NONCOMMERCIAL 3-4323 11/10/78 NR.RENO,NV CESSNA 182A PRIVATE, AGE 51, 109 TIME - 1809 N5895B PX- 0 0 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 82 IN TYPE, DAMAGE-DESTROYED NUT INSTRUMENT RATED. DEPARTURE POINT INTENDED DESTINATION PORTLAND, OR REND, NV TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER UNCONTROLLED IN FLIGHT UNCONTROLLED DESCENT PROBABLE CAUSE(S) PILOT IN COMMAND - ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT PILOT IN COMMAND - CONTINUED VER FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - BECAME LOST/DISORIENTED PILOT IN COMMAND - SPATIAL DISORIENTATION FACTOR(S) WEATHER - LOW CEILING WEATHER - SNOW WEATHER - ICING CONDITIONS-INCLUDES SLEET, FREEZING RAIN, ETC. WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - WEATHER SLIGHTLY WORSE THAN FORECAST MISSING AIRCRAFT - LATER RECOVERED SKY CONDITION CEILING AT ACCIDENT SITE OBSCURATION 1000 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 3 MILES OR LESS SNOW OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F BLOWING SNOW 24 WIND VELOCITY-KNOTS WIND DIRECTION-DEGREES 90 10 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VFR IFR REMARKS- RECOVERY DATE 11/12/78. CONT FLT IN ADVERSE WX WITH PITOT HEAT INOP.

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA			FLIGHT PURPOSE	PILOI DATA			
3-3242	6/25/78 TIME - 175	TAMSWORTH,NH 1	GRUM AMER AA1-C N9544U DAMAGE-DESTROYED	CR- 1 PX- 0			CUMMERCIAL, FL.INSTR., AGE 21, 831 TOTAL HOURS, 187 IN TYPE, INSTRUMENT RATED.			
	LACONIA, NH		INTENDED DESTINATION				KATED.			
			LOCAL							
	TYPE OF AC STALL	CIDENT	F OPERATION IGHI NORMAL CRUISE							
	PILOT IN FACTOR(S) WEATHER TERRAIN WEATHER BR WEATHER FO	COMMAND - IMPRO COMMAND - FAILE - DOWNDRAFT,UPDR - ROUGH/UNEVEN IEFING - NO RECO RECAST - UNKNOWN RCRAFT - LATER R								
	SKY CONDIT			С		AT ACCIDENT SITE				
		OWER SCATTERED	-		20000					
		' AT ACCIDENT SIT R(UNLIMITED)	E	P	NONE	TATION AT ACCIDENT SI				
		INS TO VISION AT	ACCIDENT SITE	т	TEMPERATURE-F					
	NONE				78					
	-	TION-DEGREES		W	WIND VELOCITY-KNOTS 8					
				_		FUTCHT DUAN				
	260 TYPE OF WE VFR	ATHER CONDITIONS		T	NONE	FLIGHT PLAN				

FILE .	DATE	LOCATION	AIRCRAFT DATA	II		IES S M,		FLIGHT PURPOSE	PILOT DATA
3-4348	8/28/78 TIME - 13	BEDFORD,NH 917	MITSUBISHI MU-2P N765MA DAMAGE-DESTROYED					NONCOMMERCIAL OTHER	AIRLINE TRANSPORT, AGE 61, 15679 TOTAL HOURS, 50 IN TYPE, INSTRUMENT RATEU.
	DEPARTURE MANCHES TYPE OF A	STER, NH	SCENT						
	PROBABLE CAUSE(S) PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATI FACTOR(S) INSTRUMENTS/EQUIPMENT AND ACCESSORIES - FLIGHT AND WEATHER - LOW CEILING WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECA - UNKNOWN/NOT REPORTED								
	OVERCAS VISIBILIT 4 MILES OBSTRUCTI NONE WIND VELC CALM TYPE OF F	KY CONDITION CEILING AT ACCIDENT SITE OVERCAST 500 ISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 4 MILES OR LESS RAIN BSTRUCTIONS TO VISION AT ACCIDENT SITE REMERATURE-F NONE 56 IND VELOCITY-KNOTS TYPE OF WEATHER CONDITIONS CALM IFR							TE
	IFR FIRE AFTE REMARKS-	R IMPACT PLT RPTD COMPASS P	ROBLEM.						

FILE	DATE	LOCATION	AIRCRAFT DATA		JUR F	IES 5 m/N		FLIGHT PURPOSE	PILOI DATA
-3243	7/31/78 TIME - 11	SUSSEX,NJ 50	CESSNA 310P N5808M DAMAGE-DESTROYED	CR- PX-				NCOMMERCIAL SINESS	CUMMERCIAL, FL.INSTR., AGE 29, 1740 TOTAL HOURS UNK/NR IN TYPE, INSTRU- MENT RATED.
	NAME OF A DEPARTURE	IRPORT - SUSSEX	INTENDED DESTINATION						
	ASHLAND		SUSSEX.NJ						
	TYPE OF A				PI	HASE	0F 0	PERATION	
	COLLIDE	D WITH TREES		LANDI			ING	FINAL APPROACH	
	FACTOR(S) WEATHER WEATHER WEATHER TERRAIN WEATHER B	N COMMAND - IMPRO - LOW CEILING - RAIN - FOG - HIGH DBSTRUCTI BRIEFING - BRIEFED	PER IFR OPERATION NNS BY FLIGHT SERVICE PERS T SUBSTANTIALLY CORRECT	ONNEL	, BY	PHON	ΙE		• • •
	SKY CONDI				CE			ACCIDENT SITE	
		'LOWER SCATTERED Y AT ACCIDENT SIT	_		D	1200		ION AT ACCIDENT SITE	
		OR LESS	E		Pr	RAIN		IUN AT ACCIDENT SITE	
		ONS TO VISION AT	ACCIDENT SITE		ΤĘ	MPER 65		E-F	
	80	CTION-DEGREES				9		I TY-KNOTS	
	TYPE OF W	EATHER CONDITIONS			Τ	PE O	F FL	IGHT PLAN	
			EG. ACFT COLLIDED WITH					C NUL OF ATORONT	

PAGE 194

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FILE	DATE	LOCATION	AIRCRAFŤ DATA		= s	M/N	PURPC			PILOI DATA			
3-3622	9/16/78 TIME - 055	ROBBINSVILLE,NJ 5	PIPER PA-32R	CR-	0	1 0	NONCOMME PLEASURE		TRANSP	CUMMERCIAL, FL.INSTR., AGE 42, 1600 TOTAL HOURS 200 IN TYPE, INSTRUMENT RATED.			
		NAME OF AIRPORT - TRENTON ROBINSVLE											
			INTENDED DESTINATION FIRST FLIGHT,NC										
	TYPE OF AC		FIRST FLIGHTING		РН	ASE C	F OPERATI	ION					
		WITH TREES					FF INITI						
	FACTOR(S)		•										
	MISCELLAN WEATHER BR	- HIGH OBSTRUCTION NEOUS ACTS,CONDITION IEFING - BRIEFED B	S DNS - IMPROPERLY LOADI Y FLIGHT SERVICE PERSI SUBSTANTIALLY CORRECT)R C.G.					
	TERRAIN MISCELLAN WEATHER BR WEATHER FOR SKY CONDIT	- HIGH OBSTRUCTION NEOUS ACTS,CONDITION IEFING - BRIEFED B RECAST - FORECAST : ION	ONS - IMPROPERLY LOADI Y FLIGHT SERVICE PERS		BY Ce	PHONE	AT ACCIE	DENT SITE					
	TERRAIN MISCELLAN WEATHER BR WEATHER FOR SKY CONDIT OBSCURAT	- HIGH OBSTRUCTION NEOUS ACTS.CONDITI IEFING - BRIEFED B RECAST - FORECAST : ION	ONS - IMPROPERLY LOADI Y FLIGHT SERVICE PERS		BA CE	PHONE ILING UNKNO	AT ACCIE WN/NOT RE	DENT SITE	SITE				
	TERRAIN MISCELLAN WEATHER BR WEATHER FOU SKY CONDIT OBSCURAT VISIBILITY	- HIGH OBSTRUCTION NEOUS ACTS.CONDITI IEFING - BRIEFED B RECAST - FORECAST ION ION AT ACCIDENT SITE	ONS - IMPROPERLY LOADI Y FLIGHT SERVICE PERS		BY CE PR	PHONE ILING UNKNO	AT ACCIE WN/NOT RE	DENT SITE	SITE				
	TERRAIN MISCELLAN WEATHER BR WEATHER FOR SKY CONDIT OBSCURAT VISIBILITY 1/4 MILE	- HIGH OBSTRUCTION NEOUS ACTS.CONDITI IEFING - BRIEFED B RECAST - FORECAST ION ION AT ACCIDENT SITE	ONS - IMPROPERLY LOADI Y FLIGHT SERVICE PERS SUBSTANTIALLY CORRECT		BY CE PR	PHONE ILING UNKNO ECIPI NONE	AT ACCIE WN/NOT RE	DENT SITE EPORTED F ACCIDENT	SITE				
	TERRAIN MISCELLAN WEATHER BR WEATHER FOI SKY CONDIT: OBSCURAT VISIBILITY 1/4 MILE OBSTRUCTION FOG	- HIGH OBSTRUCTION NEOUS ACTS.CONDITI IEFING - BRIEFED B RECAST - FORECAST ION ION AT ACCIDENT SITE OR LESS NS TO VISION AT ACC	ONS - IMPROPERLY LOADI Y FLIGHT SERVICE PERS SUBSTANTIALLY CORRECT		BY CE PR WI	PHONE UNKNO ECIPI NONE ND DI 260	AT ACCIC WN/NOT RE TATION AT RECTION-C	DENT SITE EPORTED T ACCIDENT DEGREES	_				
	TERRAIN MISCELLAN WEATHER BR WEATHER FOI OBSCURAT VISIBILITY 1/4 MILE OBSTRUCTIO FOG WIND VELOC	- HIGH OBSTRUCTION NEOUS ACTS.CONDITI IEFING - BRIEFED B RECAST - FORECAST ION ION AT ACCIDENT SITE OR LESS NS TO VISION AT ACC	ONS - IMPROPERLY LOADI Y FLIGHT SERVICE PERS SUBSTANTIALLY CORRECT		BY CE PR WI TY	PHONE ILING UNKNO ECIPI NONE ND DI 260 PE OF	AT ACCIC WN/NOT RE TATION AT RECTION-C	DENT SITE EPORTED F ACCIDENT	_				
	TERRAIN MISCELLAN WEATHER BR WEATHER FOI SKY CONDIT: OBSCURAT VISIBILITY 1/4 MILE OBSTRUCTION FOG WIND VELOC 3 TYPE OF FL:	- HIGH OBSTRUCTION NEOUS ACTS.CONDITION IEFING - BRIEFED B RECAST - FORECAST : ION AT ACCIDENT SITE OR LESS NS TO VISION AT ACC ITY-KNOTS	ONS - IMPROPERLY LOADI Y FLIGHT SERVICE PERS SUBSTANTIALLY CORRECT		BY CE PR WI TY	PHONE UNKNO ECIPI NONE ND DI 260	AT ACCIC WN/NOT RE TATION AT RECTION-C	DENT SITE EPORTED T ACCIDENT DEGREES	_				
	TERRAIN MISCELLAN WEATHER BR WEATHER FOI OBSCURAT VISIBILITY 1/4 MILE OBSTRUCTION FOG WIND VELOC 3	- HIGH OBSTRUCTION NEOUS ACTS.CONDITI IEFING - BRIEFED B RECAST - FORECAST ION AT ACCIDENT SITE OR LESS NS TO VISION AT ACC ITY-KNOTS IGHT PLAN	ONS - IMPROPERLY LOADI Y FLIGHT SERVICE PERS SUBSTANTIALLY CORRECT		BY CE PR WI TY	PHONE ILING UNKNO ECIPI NONE ND DI 260 PE OF	AT ACCIC WN/NOT RE TATION AT RECTION-C	DENT SITE EPORTED T ACCIDENT DEGREES	_				

FILE	DATE	LOCATION	AIRCRAFT DATA		FLIGHT /N PURPOSE	PILOT DATA
3-3620	10/11/78 TIME - 21	PARSIPPANY,NJ 22		CR- 2 0 PX- 0 0	O NONCOMMERCIAL O PRACTICE	COMMERCIAL, FL.INSTR., AGE 41, 1390 TOTAL HOURS UNK/NR IN TYPE, INSTRI- MENT RATED.
	TETERBO TYPE OF A	RD,NJ	INTENDED DESTINATION LOCAL		E OF OPERATION FLIGHT LOW PASS	MENT RATED.
	FACTOR(S) WEATHER WEATHER WEATHER B	N COMMAND - CONTI - LOW CEILING - D3STRUCTIONS T	RD OF BRIEFING RECEIVED	VERSE WEATHEI	R CONDITIONS	
	3 MILES			15 PREC NO	PITATION AT ACCIDENT ST NE VELOCITY-KNOTS	TE
		EATHER CONDITIONS R IMPACT			OF FLIGHT PLAN	

			BRIEF	S OF ACC	IDENT	S .		
FILE	DATE	LOCATION	AIRCRAFT DATA	F	S M/r	FLIG N PURP	OSE	PILOT DATA
		CARRIZOZO,NM	BELLANCA BL-J4 N8774R DAMAGE-DESTROYED	CR- 1	0 (NONCOMM	ERCIAL	PRIVATE, AGE 49, 389 IOTAL HOURS, 172 IN TYPE, NUT INSTRUMENT RATED.
	DEPARTURE		MUNI INTENDED DESTINATION PHOENIX+AR					
	TYPE OF A COLLISI	CCIDENT ON WITH GROUND/WATE	R UNCONTROLLED			OF OPERAT DING TRAF	ION FIC PATTERN	-CIRCLING
	PILOT I FACTOR(S) WEATHER WEATHER WEATHER B WEATHER B WEATHER F	N COMMAND - BECAME N COMMAND - SPATIAL - UNFAVORABLE WIND - DOWNDRAFT,UPDRAP - DBSTRUCTIONS TO RIEFING - BRIEFED E	DISORIENTATION CONDITIONS TS VISION Y WEATHER BUREAU PERS SUBSTANTIALLY CORRECT	ONNEL, I	N PERS	50 N		
		TION Y AT ACCIDENT SITE OR LESS			UNL		DENT SITE T ACCIDENT :	SITE
		ONS TO VISION AT AC	CIDENT SITĘ			IRECTION-	DEGREES	
	35 TYPE OF F NONE	CITY-KNOTS LIGHT PLAN	78.WIND GUSTING 50K.		TYPE (VFR	IF WEATHER	CONDI TIONS	

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FILE	DATE	LOCATION	AIRCRAFT DATA				FLIGHT PURPOSE		PILO] DATA		
3-3691	10/24/78 N TIME - 100	R.TORREON,NM 4					COMMERCIAL AIR TAXI-PASSG		COMMERCIAL, AGE 53, 366 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.		
			INTENDED DESTINATION								
	OBERLIN.		PHDENIX + AZ				ODEDATION				
	TYPE OF AC										
	COLLISION WITH GROUND/WATER UNCONTROLLED IN FLIGHI UNCONTROLLED DESCENT										
	PILOT IN	COMMAND - ATTER COMMAND - CONT	MPTED OPERATION BEYOND E: INUED VFR FLIGHT INTO AD IAL DISORIENTATION				Y LEVEL				
ı	PILOT IN PILOT IN PILOT IN FACTOR(S) WEATHER WEATHER BR	COMMAND - ATTER COMMAND - CONT COMMAND - SPAT - LOW CEILING - RAIN IEFING - BRIEFE	INUED VER FLIGHT INTO AD	VERSE WE	ATHE	R CO	Y LEVEL				
	PILOT IN PILOT IN PILOT IN FACTOR(S) WEATHER WEATHER BR	COMMAND - ATTER COMMAND - CONT COMMAND - SPAT - LOW CEILING - RAIN IEFING - BRIEFER RECAST - FORECA ION	INUED VFR FLIGHT INTO AD IAL DISORIENTATION D BY FLIGHT SERVICE PERSI	VERSE WE	CEIL	R CO ONE ING	Y LEVEL				
	PILOT IN PILOT IN PILOT IN FACTOR(S) WEATHER WEATHER BR WEATHER BR WEATHER FO SKY CONDIT OVERCAST VISIBILITY	COMMAND - ATTER COMMAND - CONT COMMAND - SPAT - LOW CEILING - RAIN IEFING - BRIEFER RECAST - FORECA ION AT ACCIDENT SI	INUED VFR FLIGHT INTO AD IAL DISORIENTATION D BY FLIGHT SERVICE PERSI ST SUBSTANTIALLY CORRECT	VERSE WE	CEIL PREC	R CO ONE ING KNOW IPIT	Y LEVEL NDITIONS AT ACCIDENT SITE	÷			
	PILOT IN PILOT IN PILOT IN FACTOR(S) WEATHER BR WEATHER BR WAR WAR WEATHER BR WAR WAR WAR WAR WAR WAR WAR WA	COMMAND - ATTER COMMAND - CONT COMMAND - SPAT - LOW CEILING - RAIN IEFING - BRIEFEI RECAST - FORECA ION AT ACCIDENT SI NOT REPORTED INS TO VISION AT NOT REPORTED	INUED VFR FLIGHT INTO AD IAL DISORIENTATION D BY FLIGHT SERVICE PERS ST SUBSTANTIALLY CORRECT TE	VERSE WE	CEIL DREC RA	R CO ONE ING KNOW IPIT IN OF	Y LEVEL NDITIONS AT ACCIDENT SITE N/NOT REPORTED	:" NT SITE			

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	DATE	LOCATION	AIRCRAFT DATA		FLIGHT N PURPOSE	PILOT DATA							
-4418	TIME - 1916	SILVER CITY,NM	N9016V DAMAGE-SUBSTANTIAL	CR- 1 0 PX- 1 0	0 NONCOMMERCIAL) PRACTICE	PRIVATE, AGE 47, 1697 TOTAL HUURS, 1000 IN TYPE, INSTRUMENT RATED.							
	NAME OF AIRPORT - TURNER-RIDGEPORT DEPARTURE POINT INTENDED DESTINATION												
		, NM											
	TYPE OF ACCI		22 1430112	PHASE	OF OPERATION								
	COLLIDED W	ITH DITCHES		TAK	OFF INITIAL CLIMB								
	MISCELLANEOUS ACTS,CONDITIONS - FAILED TO USE ALL AVAILABLE RUNWAY FACTOR(S) WEATHER - HIGH DENSITY ALTITUDE MISCELLANEOUS ACTS,CONDITIONS - RAN OFF END OF RUNWAY WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED												
	MISCELLANE	OUS ACTS, CONDITIO	INS - RAN OFF END OF	RUNWAY		· · · · · ·							
	MISCELLANE WEATHER BRIE SKY CONDITIC	OUS ACTS,CONDITIC FING - NO RECORD	INS - RAN OFF END OF	CEILI	NG AT ACCIDENT SITE								
	MISCELLANE WEATHER BRIE SKY CONDITIC UNKNOWN/NO	OUS ACTS,CONDITIC FING - NO RECORD	INS - RAN OFF END OF	CEILI	NG AT ACCIDENT SITE NOWN/NOT REPORTED 211ATION AT ACCIDENT SITE								
	MISCELLANE WEATHER BRIE SKY CONDITIC UNKNOWN/NO	OUS ACTS,CONDITIC FING - NO RECORD N T REPORTED T ACCIDENT SITE	INS - RAN OFF END OF	CEILI	NOWN/NOT REPORTED PIJATION AT ACCIDENT SITE	· · · · · · · · · · · · · · · · · · ·							
	MISCELLANE WEATHER BRIE SKY CONDITIC UNKNOWN/NO VISIBILITY A 5 OR OVER(OUS ACTS,CONDITIC FING - NO RECORD N T REPORTED T ACCIDENT SITE	NS - RAN OFF END OF OF BRIEFING RECEIVED	CEILI UNKI PRECI NON	NOWN/NOT REPORTED PIJATION AT ACCIDENT SITE	· · · · ·							
	MISCELLANE WEATHER BRIE SKY CONDITIC UNKNOWN/NO VISIBILITY A 5 OR OVER(OBSTRUCTIONS	OUS ACTS,CONDITIO FING - NO RECORD N T REPORTED T ACCIDENT SITE UNLIMITED) 5 TO VISION AT ACC	NS - RAN OFF END OF OF BRIEFING RECEIVED	CEILI UNKI PRECI NONI TYPE	NOWN/NOT REPORTED PITATION AT ACCIDENT SITE	· · · · · · · · · · · · · · · · · · ·							

FILE	DATE	LOCATION	AIRCRAFT DATA	F	S M/N	FLIGHT PURPOSE	PILOT DATA
		I THACA, NY	CESSNA 210K	CR- 1 PX- 1	0 0	NONCOMMERCIAL BUSINESS	
			CU ARPT INTENDED DESTINATION BUFFALD,NY				
	TYPE OF AC ENGINE F STALL	CIDENT AILURE OR MALFUNC	TION		IN FL	F OPERATION IGHT NORMAL CRUISE NG FINAL APPROACH	
	MISCELLA PILOT IN PILOT IN FACTOR(S) WEATHER COMPLETE P WEATHER BC WEATHER FC EMERGENCY	NEOUS ACTS,CONDIT COMMAND - MISJUD COMMAND - FAILED - UNFAVORABLE WINI OWER LOSS - COMPL DEFING - BRIEFED DRECAST - FORECAST CIRCUMSTANCES - FO	GED DISTANCE, SPEED, AND TO OBTAIN/MAINTAIN FU	LYING SPE AMEOUT-1 SONNEL, B T PORT ON L	ED ENGINE Y PHONE AND		
	VISIBILITY 2 MILES	OBSCURATION AT ACCIDENT SITE OR LESS			900 PRECIPI SNOW	AT ACCIDENT SITE TATION AT ACCIDENT SIT	ſĒ
	OBSTRUCTIC BLOWING WIND VELOC 15 TYPE OF FL IFR	ITY-KNOTS	CCIDENT SITE		310	RECTION-DEGREES	

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			BRIEF	S OF ACCIDENTS		
FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N		PILOT DATA
-1079	3/19/78 ONCHIOTA,NY TIME - 0822 DEPARTURE POINT		BEECH 895A N28885 DAMAGE-DESTROYED INTENDED DESTINATION	CR- 1 0 0 PX- 4 0 0	NONCOMMERCIAL OTHER	PRIVATE, AGE 40, 1200 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
	FREDERI TYPE OF A STALL		SARANAC LAKE,NY		DF OPERATION Ing Initial approach	
	PILOT I WEATHER MISCELL MISCELL FACTOR(S) WEATHER WEATHER	IN COMMAND - ATTEM IN COMMAND - IMPRO R - ICING CONDITIO ANEOUS ACTS.CONDI LANEOUS ACTS.CONDI R - LOW CEILING R - SNOW BRIEFING - BRIEFED	PTED OPERATION W/KNOWN PER IN-FLIGHT DECISIONS INS-INCLUDES SLEET,FREEZ TIONS - AIRFRAME ICE TIONS - ICE-PROPELLER BY FLIGHT SERVICE PERS T SUBSTANTIALLY CORRECT	OR PLANNING ING RAIN,ETC.	· · · · ·	
		TION _ OBSCURATION Y AT ACCIDENT SIT	E	1000	G AT ACCIDENT SITE	
		OR LESS IONS TO VISION AT	ACCIDENT SITE	SNOW TEMPER 27	ATURE-F	
	240	ECTION-DEGREES		10	ELOCITY-KNOTS = FLIGHT PLAN	
	IFR			IFR CAST,NO AIRFRAI	ME OR PROP DEICING CAPAB	ILITY.

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FILE	DATE	LOCATION	AIRCRAFT DATA	INJI F	JR I S	ES M/N	FLIGHT PURPOSE	PILOT DATA				
-4216	5/17/78 N TIME - 1804	JANTAGH,NY	BELL 47G-3B N602PD DAMAGE-DESTROYED				MISCELLANEOUS POLICE PATROL					
	NAME OF AIRPORT - GRUMMAN AIRPORT DEPARTURE POINT INTENDED DESTINATION											
	BETHPAGE		LOCAL									
	TYPE OF ACCIDENT PHASE OF OPERATION											
		LURE OR MALFUNC	TION				IGHT NORMAL CRUISE					
	COLLIDED	WITH TREES				LAND	ING POWER-OFF AUTOROT	ATIVE LANDING				
	MISCELLANI FACTOR(S) PILOT IN (WEATHER - WEATHER - COMPLETE PO EMERGENCY C	COMMAND - CONTIN LOW CEILING CONDITIONS COND CONDITIONS COND VER LOSS - COMPL IRCUMSTANCES - F	IDNS - ANTI-ICING/DEIC IDNS - ICE-CARBURETOR JED VFR FLIGHT INTO AD JCIVE TO CARB./INDUCTI ETE ENGINE FAILURE/FLA JRCED LANDING OFF AIRPI	VERSE WE DN SYSTE MEOUT-1	A TI M EN AN	HER (ICING GINE D	CONDITIONS					
	SKY CONDITIO SCATTERED					ILING 1500	G AT ACCIDENT SITE					
	SCALLERED						TATION AT ACCIDENT SI	TE				
	VISIBILITY						Allow All Addition of					
	VISIBILITY 4 4 MILES O		4 MILES OR LESS NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F									
	4 MILES O	RLESS	CCIDENT SITE		-	пр <u>ск</u> 54	TUREF					
	4 MILES O OBSTRUCTION NONE	RLESS	CCIDENT SITE		ΤY	54	FLIGHT PLAN					
	4 MILES O OBSTRUCTION NONE TYPE OF WEA	R LESS S TO VISION AT A THER CONDITIONS	CCIDENT SITE		ΤY	54 PE OF						

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FILE	DATE	LOCATION	AIRCRAFT DATA			FLIGHT PURPOSE	. PILOT DATA						
-4201	TIME - 041		N4853F DAMAGE-DESTROYED	PX- 2	0 0	PLEASURE/PERSONAL TRA	PRIVATE, AGE 26, 148 NSP TOTAL HOURS, 84 IN TYPE NOT INSTRUMENT RATED.						
			INTENDED DESTINATION	I		NROUTE STOP							
	LAWTON, OI TYPE OF AC		ELMIRA, NY			ON,OH OF OPERATION							
		AILURE OR MALFU				LIGHI NORMAL CRUISE							
			ATER UNCONTROLLED			LIGHT UNCONTROLLED DES	CENT						
	PROBABLE CA	AUSE(S)											
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISMANAGEMENT OF FUEL												
	MISCELLANEOUS ACTS, CONDITIONS - FUEL STARVATION												
	PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING												
	PILOT IN COMMAND - SPATIAL DISORIENTATION												
	MISCELLANEOUS ACTS,CONDITIONS - PILOT FATIGUE												
	FACTOR(S) WEATHER - LOW CEILING WEATHER - FOG												
			L BRIEFING BY FLIGHT SER	VICE PER	SONNEL	. BY PHONE/RADIO, LIMIT	ED BY PILUT ACTION						
		WEATHER BRIEFING - PARTIAL BRIEFING BY FLIGHT SERVICE PERSONNEL, BY PHONE/RADIO, LIMITED BY PILOT ACIION WEATHER FORECAST - UNKNOWN/NOT REPORTED											
	EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND												
	SKY CONDIT:	ION		(CEILIN	G AT ACCIDENT SITE							
	OBSCURATI				500								
		AT ACCIDENT SI	TE	I		ITATION AT ACCIDENT SIT	E						
	3/4 MILE				NONE								
	OBSTRUCTION FOG	NS TO VISION AT	ACCIDENT SITE		TEMPER 67	ATURE-F							
	WIND DIREC	TION-DEGREES		1	VIND V	ELOCITY-KNOTS							
	260				7								
	TYPE OF WE	THER COMPTION											
	IFR	ATHER CONDITION:	S		VFR	F FLIGHT PLAN							

PAGE 203

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FILF	DATE	LOCATION	AIRCRAFT DATA	F	S	M/N	PURPU	ISE	PILUT DATA
		HAMMOND SPORT, NY		CR- PX-	1 0	0		ERCIAL	ATP,FLIGH] INSTR., AGE 51, 6300 TUTAL HOURS, UNK/NR IN TYPE, INSTRU- MENT RATED.
	NAME OF AI DEPARTURE RALEIGH, TYPE OF AC UNDERSHO STALL	NC CIDENT	GELDER NTENDED DESTINATION HAMMONDSPDRT+NY		L	ANDI		[]]N L APPROACH _ APPROACH	
	PILOT IN FACTOR(S) WEATHER TERRAIN MISCELLA WEATHER BR	COMMAND - MISJUDG COMMAND - FAILED T - OBSTRUCTIONS TO V - OTHER NEOUS ACTS,CONDITIO IEFING - BRIEFED B		YING SP		ER SOI	N		
	VISIBILITY 3 MILES OBSTRUCTIO HAZE	OBSCURATION AT ACCIDENT SITE	CIDENT SITE		PRE N TEM	NLIM CIPI ONE PERA 4	I TED	DENT SITE T ACCIDENT SITE NOTS	
	230 TYPE OF WE VFR	ATHER CONDITIONS	WARD RISING TERRAIN.		8 TYP		FLIGHT F		

FILE	DATE	LOCATION	AIRCRAFT DATA	, INJURI F S			PILOT DATA
3-3623	TIME - 111	-	N9655V DAMAGE-SUBSTANTIAL		0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	
			INTENDED DESTINATION NORWICH,NY				
	TYPE OF AC		NOKWICHANT	рн		OPERATION	
		IN WITH GROUND/WATE	R CONTROLLED			GHT NORMAL CRUISE	
	FACTOR(S)						
	WEATHER WEATHER WEATHER WEATHER BR	- FOG - THUNDERSTORM ACT IEFING - BRIEFED B	IVITY Y FLIGHT SERVICE PERS(SUBSTANTIALLY CORRECT	DNNEL, BY	PHONE		
	WEATHER WEATHER WEATHER BR WEATHER FC SKY CONDIT	- FOG - THUNDERSTORM ACT HEFING - BRIEFED B DRECAST - FORECAST	Y FLIGHT SERVICE PERSO	CE	ILING	AT ACCIDENT SITE	
	WEATHER WEATHER WEATHER BR WEATHER FC SKY CONDIT UNKNOWN/	- FOG - THINDERSTORM ACT IEFING - BRIEFED B DRECAST - FORECAST ION NOT REPORTED	Y FLIGHT SERVICE PERSO	CE	I L I NG JN KNDWI	N/NOT REPORTED	
	WEATHER WEATHER WEATHER BR WEATHER FC SKY CONDIT UNKNOWN/ VISIBILITY	- FOG - THUNDERSTORM ACT ITEFING - BRIEFED B DRECAST - FORECAST TION NOT REPORTED AT ACCIDENT SITE	Y FLIGHT SERVICE PERSO	CE PR	ILING JNKNDWI ECIPIT		
	WEATHER WEATHER WEATHER BR WEATHER BR WEATHER FC SKY CONDIT UNKNOWN/ VISIBILITY 1/4 MILF	- FOG - THINDERSTORM ACT IEFING - BRIEFED B DRECAST - FORECAST ION NOT REPORTED	Y FLIGHT SERVICE PERSC SUBSTANTIALLY CORRECT	CE PR TY	ILING JNKNOWI ECIPIT RAIN	N/NOT REPORTED	

	DATE		AIRCRAFT D		F	S M/N			PILUT DATA
	12/21/78 F TIME - 0030 DEPARTURE PO JAMESTOWN	YANAMA,NY DINT NY	CESSNA 182	CR PX ANTIAL	- 1 - 0	000	NDNCOMMERCIAL PLEASURE/PERSONAL		
		DENT LURE OR MALFUNC VITH TREES	TION		F	IN FI	DF OPERATION .IGHT NORMAL CRUISE .IGHI OTHER		
	PILOT IN (MISCELLANE MISCELLANE FACTOR(S) WEATHER - WEATHER - WEATHER - PARTIAL POWE	COMMAND - INITIA COMMAND - IMPROF COUS ACTS,CONDIT COUS ACTS,CONDIT CONDITIONS CONF LOW CEILING RAIN RAIN R LOSS - PARTIA	TED FLIGHT IN AD ER OPERATION OF IONS - ANTI-ICIN IONS - ICE-CARBU UCIVE TO CARB./I L LOSS OF POWER ORCED LANDING OF	POWERPLANT G/DEICING RETOR NDUCTION S - 1 ENGINE	& P(EQUIF YSTEI	WERPL MENT-1	ANT CONTROLS MPROPER OPERATION O	F/OR FA	ILED TO USE
	SKY CONDITIO OVERCAST	DN .			(CEILIN 200	3 AT ACCIDENT SITE		

PAGE 206

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			BRIEFS	OF A	CCI	DENT	S			
FILE	DATE	LOCATION	AIRCRAFT DATA			IES SM				PILUT DATA
3-4373	TIME - 191 DEPARTURE DETROIT.	8 POINT I MI	PIPER PA-31 N114TA DAMAGE-SUBSTANTIAL NTENDED DESTINATION SARANAC+NY		1	0	0		TRANSP	CUMMERCIAL, AGE 32, 2741 TOTAL HOURS, UNK/AR IN TYPE, INSTRUMENT RATED.
	COLLISIO	N WITH GROUND/WATER	CONTROLLED					E OPERATION IGHI OTHER		
	FACTOR(S) WEATHER WEATHER WEATHER BR	COMMAND - IMPROPER - LOW CEILING - SNOW IEFING - BRIEFED BY	IFR OPERATION	INEL,	BY I	рном	E			
	SKY CONDIT OVERCAST				С	EILI 100		AT ACCIDENT SITE		
	VISIBILITY 1 MILE O	AT ACCIDENT SITE R LESS			ρ	REC: SNC		TATION AT ACCIDENT	SITE	
	OBSTRUCTIO FOG	NS TO VISION AT ACC	IDENT SITE			19		IURE-F		
	200	WIND DIRECTION-DEGREES				6		LOCITY-KNOTS		
	TYPE OF WE VFR	ATHER CONDITIONS			Т	YPE IFF		FLIGHT PLAN		

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3–0561 2 T D T	2/13/78 MORRISVILLE.NC TIME - 2002 NAME OF AIRPORT - RALEIG DEPARTURE POINT BEDFORD.MA TYPE OF ACCIDENT STALL SPIN PROBABLE CAUSE(S) PILOT IN COMMAND - FAIL	AERO CMDR 680FL N26511 DAMAGE-DESTROYED -DURHAM	CR-	1 0 3 2	020	NONCOMMERCIAL PLEASURE/PERSUNAL TRA	COMMERCI ANSP TOTAL HU	AL, AGE 31, 106 URS, UNK/NR IN STRUMENT RATED.				
מ ד	DEPARTURE POINT BEDFORD,MA TYPE OF ACCIDENT STALL SPIN PROBABLE CAUSE(S)	INTENDED DESTINATION			SEI							
Т	BEDFORD,MA TYPE OF ACCIDENT STALL SPIN PROBABLE CAUSE(S)				SE D							
	TYPE OF ACCIDENT STALL SPIN PROBABLE CAUSE(S)				SE D	E BREDATION						
Ρ	PROBABLE CAUSE(S)				TYPE OF ACCIDENT PHASE OF OPERATION							
Ρ				L L	AND	NG FINAL APPROACH						
	MISCELLANEOUS ACTS,CON WEATHER BRIEFING - BRIEFE WEATHER FORECAST - FOREC		ONNEL,									
S	SKY CONDITION BROKEN				LIN(; AT ACCIDENT SITE						
v	VISIBILITY AT ACCIDENT S	TE				TATION AT ACCIDENT SIT	ΓE					
	1 MILE OR LESS		NONE									
U	OBSTRUCTIONS TO VISION A FOG	ACCIDENT SITE	WIND DIRECTION-DEGREES									
ы	WIND VELOCITY-KNOTS 3		TYF		WEATHER CONDITIONS							
Т	3 IFR TYPE OF FLIGHT PLAN IFR											

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BRIEFS OF ACCIDENTS

PAGE 208

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FILE	DATE	LOCATION	AIRCRAFT DATA				FLIGHT PURPOSE	PILOT DATA
3-1081	TIME - 10 DEPARTURE KILL D TYPE OF 0	E POINT EVIL HILLS+NC	N8726W DAMAGE-DESTROYED INTENDED DESTINATIUN	РХ	0 LA PH	D O ST ENI NORFO ASE OI	PLEASURE/PERSONAL TRA ROUTE STOP	COMMERCIAL, AGE 59, 21 ANSP TOTAL HOURS, 744 IN TYP INSTRUMEN] RATED.
·	FACTOR (S PILOT I MISCELI MISCELI WEATHEI	INGED ALTITUDE CAL IMPAIRMENT ITIONS - ALCOHOLIC IMPAI ITIONS - CORRECTING LENSI D BY FLIGHT SERVICE PERSI	S-NO T	USE	0	ENCY AND JUDGMENT		
	WEATHER	FORECAST - FORECAS AIRCRAFT - LATER F	ST SUBSTANTIALLY CORRECT					

FILE	DATE		. AIRCRAFT DATA	F	S M	/N	FLIGHT PURPOSE		PILOI DATA	
		R.LINVILLE,NC	CESSNA 1820 N735MB DAMAGE-DESTROYED	CR-	1 0	0	NONCOMMERCIAL			
	SEVEN SP TYPE OF ACC	RINGS, PA			AS PHAS	HEV E Of	ROUTE STOP ILLE,NC = OPERATION IGHT NORMAL CRUIS	E		
	FACTOR(S) PILOT IN WEATHER WEATHER WEATHER BR	COMMAND - CONTI COMMAND - INADE - LOW CEILING - RAIN IEFING - BRIEFED	NUED VFR FLIGHT INTO AD QUATE PREFLIGHT PREPARA BY FLIGHT SERVICE PERSI T SUBSTANTIALLY CORRECT	TION AN	ID/OR	PLA	NNING			
	SKY CONDITION BROKEN VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG					CEILING AT ACCIDENT SITE 4000 PRECIPITATION AT ACCIDENT SITE DRIZZLE TEMPERATURE-F 71				
	170	TION-DEGREES ATHER CONDITIONS			8	OF	LOCITY-KNOTS Flight plan			
	1 5 5									

FILE	DATE	LOCATION	AIRCRAFT DATA		FLIGHT PURPOSE	PILOI DATA
3-1710	TIME - 12 DEPARTURE		PIPER PA-32 N43087 DAMAGE-DESTROYED INTENDED DESTINATION	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 29, 679 TUTAL HOURS, 304 IN TYPE INSTRUMENT RATED.
	KNIGHTD TYPE OF A COLLIDE		BOONE,NC		F OPERATION IGHT NORMAL CRUISE	
	FACTOR(S) WEATHER WEATHER TERRAIN WEATHER B	N COMMAND - CONTI - LOW CEILING - FOG I - HIGH OBSTRUCTI	BY FLIGHT SERVICE PERS		NO I T I ON S	
	1/4 MIL		-	UNKNOW	AT ACCIDENT SITE NV/NOT REPORTED TATION AT ACCIDENT SI TURE-F	TE .
	. 00	EATHER CONDITIONS			FLIGH] PLAN	

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	RIES S M/N	FLIGHT PURP()SE	PILÜT DATA
	8/26/78 TIME - 170 DEPARTURE POMPANO TYPE OF A0	BOLTON,NC D5 POINT BEACH,FL	PIPER PA-28R N41786 DAMAGE-DESTROYED INTENDED DESTINATION NEWPORT NEWS,VA	CR- PX- 1	OO OO LAST EI SAVA PHASE (NUNCOMMERCIAL PLEASURE/PERSONAL TRANS NROUTE STOP	
	PILOT IN PILOT IN FACTOR(S) PERSONNE MISCELLI WEATHER WEATHER BF WEATHER FI	N COMMAND - ATTEMF N COMMAND - CONTIN N COMMAND - EXCEED EL - TRAFFIC CONTR ANEOUS ACTS.CONDI - TURBULENCE, ASS - THUNDERSTORM AC	BY FLIGHT SERVICE PERS	AREAS OF ITS OF A LIGHT R THUNDE	SEVER IRCRAF	E TURBULENCE T S	
	1/4 MILE OBSTRUCTIO UNKNOWN WIND DIREC 90 TYPE OF FL IFR	T Y AT ACCIDENT SITE E OR LESS DNS TO VISION AT A /NOT REPORTED CTION-DEGREES	ACCIDENT SITE		UNKN PRECIP THUN TEMPER 77	G AT ACCIDENT SITE OWN/NOT REPORTED ITATION AT ACCIDENT SITE DERSTORM ATURE-F = WEATHER CONDITIONS	

PAGE 212

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			BRIEF	S OF AC							
FILE			AIRCRAFT DATA		JRIES		PILOI DATA				
		AMIDON,ND	BEECH D954	CR-	ιοο	NONCOMMERCIAL	COMMERCIAL, AGE 36 TRANSP TOTAL HOURS, 693 INSTRUMENT RATED.				
	EVELET	H, MN	INTENDED DESTINATION FARGO, ND								
	TYPE OF ACCIDENT PHASE OF OPERATION										
		FAILURE OR MALFUNC ION WITH GROUND/WA	TION FER UNCONTROLLED			LIGHT NORMAL CRUISE LIGHT UNCONTROLLED					
	MISCEL MISCELI FACTOR(S PILOT MISCELI WEATHEI WEATHEI COMPLETE	LANEOUS ACTS,CONDIT) IN COMMAND - PHYSIC LANEOUS ACTS,CONDIT LANEOUS ACTS,CONDIT R - LOW CEILLING R - SNOW POWER LOSS - COMPI	IONS - INATTENTIVE TO IONS - FUEL EXHAUSTION AL IMPAIRMENT IONS - ALCOHOLIC IMPAI IONS - PILOT FATIGUE .ETE ENGINE FAILURE/FLA	RMENT O	EFFIC		IMITED BY PILOT ACTION				
		WEATHER BRIEFING - PARTIAL BRIEFING BY FLIGHT SERVICE PERSONNEL, BY PHONE/RADIO, LIMITED BY PILOT ACTION WEATHER FORECAST - UNKNOWN/NOT REPORTED EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND									
	SKY COND OBSCUR				CEILIN 500	G AT ACCIDENT SITE					
		TY AT ACCIDENT SITE				ITATION AT ACCIDENT	SITE				
	ZERO		COLDENT OFTE		SNOW						
	BLOWIN		CCIDENT SITE		7	ATURE-F					
		ECTION-DEGREES			WIND VI 30	ELOCI TY-KNOTS					
	130 TYPE OF N IFR	WEATHER CONDITIONS				F FLIGHT PLAN					
		NO EVIDENCE PLT SL	EPT DURING 18HR PERIOD	BFR FL			7%.				

FILE	DATE	LOCATION	AIRCRAFT DATA	F	S	M/N	PURPOSE		PILOI DATA		
-1078	3/15/78 TIME - 12		PIPER PA-32R	CR-	1 0	0			COMMERCIAL, AGE 43, 1160 TUTAL HOURS, 280 IN TYPE INSTRUMENT RATED.		
			INTENDED DESTINATION								
			DEVILS LAKE ND								
	TYPE OF A	ACCIDENT 16 FAILURE IN FLIG	uт				F OPERATION	NESCENT			
	AIKEKA	TALLORE IN TEIG			1		I GILL ONCOULD I				
	PROBABLE	CAUSE(S)									
	PILOT	IN COMMAND - FAILED	TO FOLLOW APPROVED PR	OCEDUR	S,DI	RECI	IVES,ETC.				
		IN COMMAND - SPATIA									
			ED DESIGNED STRESS LIM	NITS OF	AIRC	RAFI	ſ				
	INSTRUM	PILOT IN COMMAND - EXCEEDED DESIGNED STRESS LIMITS OF AIRCRAFT FACTOR(S) INSTRUMENTS/EQUIPMENT AND ACCESSORIES - FLIGHT AND NAVIGATION INSTRUMENTS BANK AND TURN MISCELLANEOUS ACTS.CONDITIONS - ELECTRICAL FAILURE									
	WEATHER	R - SNOW									
	WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY RADIO										
	WEATHER P	FORECAST - FORECAST	SUBSTANTIALLY CORRECT	•							
	SKY CONDI	TION			CFI	LING	AT ACCIDENT SITE				
	OVERCAS				U	NKNC	WN/NOT REPORTED				
		TY AT ACCIDENT SITE		PRECIPITATION AT ACCIDENT SITE							
		N/NOT REPORTED		SNOW SHOWERS							
	ORSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F										
	BLOWING SNOW 35 TYPE DE WEATHER CONDITIONS TYPE DE FLIGHT PLAN										
	IFR REMARKS- NO EVIDENCE OF ROTATION ON TURN-COORDINATOR GYRO.PLT STATED TROUBLE WITH ARTIFICIAL HORIZON.										

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0709	4/17/78 N TIME - 1645	ANDAN, ND		CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 54, UNK/NF TUTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		TNT				RATED.
	BISMARCK + N		SIBLEY, IA			
	TYPE OF ACCI		TER UNCONTROLLED		OF OPERATION LIGHT UNCONTROLLED D	
	COLLISION	WITH ORDOND/WA	TER UNGUNTROLLED		LIGHT UNCONTROLLED D	IL SCENT
	PILOT IN C FACTOR(S)	COMMAND - INITI	ATED FLIGHT IN ADVERSE AL DISORIENTATION	WEATHER CONDIT	IONS	
	PILOT IN C PILOT IN C FACTOR(S) WEATHER - MISCELLANE	COMMAND - INITI COMMAND - SPATI LOW CEILING COUS ACTS,CONDI				
	PILOT IN C PILOT IN C FACTOR(S) WEATHER - MISCELLANE WEATHER BRIE SKY CONDITIC	COMMAND - INITI COMMAND - SPATI LOW CEILING COUS ACTS,CONDI FING - NO RECO	AL DISORIENTATION	O REST IN WATE CEILIN		
	PILOT IN C PILOT IN C FACTOR(S) WEATHER - MISCELLANE WEATHER BRIE SKY CONDITIC OVERCAST VISIBILITY A	IOMMAND - INITI IOMMAND - SPATI LOW CEILING OUS ACTS,CONDI FING - NO RECO IN IN	AL DISORIENTATION TIONS - AIRCRAFT CAME T RD OF BRIEFING RECEIVED	O REST IN WATE CEILIN 700 PRECIP	R G AT ACCIDENT SITE ITATION AT ACCIDENT'S	.I TE
	PILOT IN C PILOT IN C FACTOR(S) WEATHER - MISCELLANE WEATHER BRIE SKY CONDITIC OVERCAST VISIBILITY A 3 MILES OR DBSTRUCTIONS	IOMMAND - INITI IOMMAND - SPATI LOW CEILING OUS ACTS,CONDI FING - NO RECO IN IN	AL DISORIENTATION TIONS - AIRCRAFT CAME T RD OF BRIEFING RECEIVED E	O REST IN WATE CEILIN 700 PRECIP RAIN TEMPER	R G AT ACCIDENT SITE	ITE
	PILOT IN C PILOT IN C FACTOR(S) WEATHER - MISCELLANE WEATHER BRIE SKY CONDITIC OVERCAST VISIBILITY A 3 MILES OR OBSTRUCTIONS FOG	INMAND - INITI INMAND - SPATI LOW CEILING OUS ACTS,CONDI FING - NO RECO N T ACCIDENT SIT LESS TO VISION AT	AL DISORIENTATION TIONS - AIRCRAFT CAME T RD OF BRIEFING RECEIVED E	O REST IN WATE CEILIN 700 PRECIP RAIN TEMPER 36	R G AT ACCIDENT SITE ITATION AT ACCIDENT'S NOW ATURE-F	I TE
	PILOT IN C PILOT IN C FACTOR(S) WEATHER - MISCELLANE WEATHER BRIE SKY CONDITIC OVERCAST VISIBILITY A 3 MILES OR DBSTRUCTIONS	INMAND - INITI INMAND - SPATI LOW CEILING OUS ACTS,CONDI FING - NO RECO N T ACCIDENT SIT LESS TO VISION AT	AL DISORIENTATION TIONS - AIRCRAFT CAME T RD OF BRIEFING RECEIVED E	O REST IN WATE CEILIN 700 PRECIP RAIN TEMPER 36	R G AT ACCIDENT SITE ITATION AT ACCIDENT'S • SNOW	ITE
	PILOT IN C PILOT IN C FACTOR(S) WEATHER - MISCELLANE WEATHER BRIE SKY CONDITIC OVERCAST VISIBILITY A 3 MILES OR OBSTRUCTIONS FOG WIND DIRECTI	INMAND - INITI INMAND - SPATI LOW CEILING OUS ACTS,CONDI FING - NO RECO N T ACCIDENT SIT LESS TO VISION AT	AL DISORIENTATION TIONS - AIRCRAFT CAME T RD OF BRIEFING RECEIVED E	O REST IN WATE CEILIN 700 PRECIP RAIN TEMPER 36 WIND V 4	R G AT ACCIDENT SITE ITATION AT ACCIDENT'S NOW ATURE-F	ITE

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FILE	DATE	LOCATION	AIRCRAFT DATA		=	S M/	N	PURPOSE		PILOI DATA
		SANDUSKY.OH	GRUM AMER AA5-B	CR-	1	0	0	NONCOMMERCIAL		STUDENT, AGE 34, 46 TOTAL HOURS, 3 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE									
	SANDUSKY+OH TOLEDO+OH TYPE OF ACCIDENT PHASE OF OPERATION									
	COLLISION WITH GROUND/WATER UNCONTROLLED IN FLIGHT UNCONTROLLED DESCENT									F
	WEATHER WEATHER BR	NS - WHITEOUT ECEIVED-METHOD UNKNO JBSTANTIALLY CORRECT	WN							
	SKY CONDIT OBSCURAT	-		CEILING AT ACCIDENT SITE						
	VISIBILITY ZERO	VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE								
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE TYPE OF WEATHER CONDITIONS NONE IFR									
	TYPE OF FLIGHT PLAN NONE									
	REMARKS- N	IN RECORD OF PLT BEIN	NG CHECKED OUT IN AC	FT OR	<-C	OUN	RΥ	PROC AS PER CLUB I	REGS.	

FILE	DATE	LOCATION	AIRCRAFT DATA			IES SM/				PILOI DATA			
3-4374	8/6/78 TIME - 15	JEFFERSON, OH 525						NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 59, 146 TOTAL HUURS, 9 IN TYPE NOT INSTRUMENT RATED.			
			INTENDED DESTINATION										
	WASHINGTON COURT, OH WEST CHICAGO, IL PHASE OF OPERATION												
		ACCIDENT ME FAILURE IN FLI	CUIT					GHT UNCONTROLLED	DECCENT				
	AIRFRAM	E FAILURE IN FLI	GHT			IN	- L I	GHT UNCONTRUCTED	DESCENT				
	PROBABLE CAUSE(S)												
	PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS												
	PILOT IN COMMAND - SPATIAL DISORIENTATION												
	PILOT IN COMMAND - EXCEEDED DESIGNED STRESS LIMITS OF AIRCRAFT												
	FACTOR(S)												
	MISCELLANEDUS ACTS, CONDITIONS - SEPARATION IN FLIGHT												
-		R - LOW CEILING			ΓV	рцо							
	WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT												
			CEILING AT ACCIDENT SITE										
	SKY CONDI	TION											
	SKY CONDI OVERCAS					500		PRECIPITATION AT ACCIDENT SITE					
	OVERCAS		E		Pf			FATION AT ACCIDENT	SITE				
	OVERCAS VISIBILIT 2 MILES	ST FY AT ACCIDENT SIT S OR LESS				RECI	PI' N	SHOWERS					
	OVERCAS VISIBILIT 2 MILES OBSTRUCTI	ST FY AT ACCIDENT SIT				RECI RAI YPE	PI' N DF						
	OVERCAS VISIBILIT 2 MILES OBSTRUCTI HAZE	ST FY AT ACCIDENT SIT S OR LESS				RECI	PI' N DF	SHOWERS					

FILE	DATE		AIRCRAFT DATA	F	S M/	N	PURPOSE	PILOI DATA	·
	11/12/78 TIME - 1729 DEPARTURE I MURRAY.K TYPE OF ACC	RENO, OH 5 POINT Y	DAMAGE-DESTROYED INTENDED DESTINATION PITTSBURGH,PA	CR- C PX- 1	1 2 PHASE	0 NO 2 PL NF 0		CUMMERCIAL, AGE 44,	
	PILOT IN PILOT IN FACTOR(S) WEATHER WEATHER WEATHER WEATHER BR	COMMAND - IMPROF COMMAND - IMPROF - LOW CEILING - RAIN - FOG IEFING - BRIEFED	DUATE PREFLIGHT PREPARA PER IN-FLIGHT DECISIONS PER IFR OPERATION BY FLIGHT SERVICE PERS SUBSTANTIALLY CORRECT	OR PLAN	NING				
	1/4 MILE OBSTRUCTION FOG WIND DIREC 26	AT ACCIDENT SITE			300 PRECI RAI TEMPE 53 WIND 4	PITAT N RATUR VELOC DF FL	ACCIDENT SITE ION AT ACCIDENT SITE E-F ITY-KNGTS IGHT PLAN		

BRIEFS OF ACCIDENTS

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FILE	DATE	LOCATION	AIRCRAFT DATA			FLIGHT	 PILOT DATA
				F S M			
-2664	TIME - 101 DEPARTURE OKLAHOMA TYPE OF AC	D DINT CITY•OK	AERD COMDR 690A N299F DAMAGE-DESTROYED INTENDED DESTINATIO COLORADO SPRINGS, IGHT	PX- 0 0 N CN PHAS	0 COF		CUMMERCIAL, AGE 57, 7000 TUTAL HOURS, 500 IN TYPE INSTRUMENT RATED.
	PILOT IN PILOT IN FACTOR(S) AIRFRAME MISCELLA MISCELLA WEATHER WEATHER	COMMAND - INADE COMMAND - INIT COMMAND - EXCEE - WINGS SPARS - FLIGHT CONTRI NECUIS ACTS.COND NECUIS ACTS.COND - LOW CEILING - THUNDERSTORM A	COUATE PREFLIGHT PREPA LATED FLIGHT IN ADVERS EDED DESIGNED STRESS L DL SURFACES HORIZONTA TIONS - OVERLOAD FAIL ITIONS - SEPARATION IN ACTIVITY DRD OF RRIEFING RECEIV	E WEATHER COND IMITS OF AIRCR L STABILIZER, URE FLIGHT	LÌINNS AFT		
	5 OR OVE OBSTRUCTION NONE WIND DIREC 100	IGN AT ACCIDENT SIT R(UNLIMITED) NS TO VISION AT TION-DEGREES ATHER CONDITIONS	ACCIDENT SITE	45 PREC RA TEMP 66 WIND 6	DO IPITAT: IN ERATURI VELOC: OF FL:	ACCIDENT SIT ION AT ACCIDE E-F ITY-KNOTS IGHI PLAN	

FILE	DATE	LOCATION	AIRCRAFT DATA	۲	SΜ	/N	PURPOSE		ΡΙΓΟΙ ΌΑΤΑ		
	12/20/78 TIME - 030	ADA,OK	CESSNA 172N N75819 DAMAGE-DESTROYED	CR-	2 0	0 1	ONCOMMERCIAL				
			TENDED DESTINATION								
	STILLWAT	ER + DK	ARLINGTON, TX								
	TYPE OF ACCIDENT PHASE OF OPERATION										
	COLLISION WITH GROUND/WATER UNCONTROLLED IN FLIGHT UNCONTROLLED DESCENT										
	PILOT IN MISCELLA FACTOR(S) WEATHER MISCELLA WEATHER BR	COMMAND - SPATIAL D NEOUS ACTS,CONDITION - RAIN VEOUS ACTS,CONDITION NEOUS ACTS,CONDITION LEFING - BRIEFED BY	NS - INCORRECT TRIM	SETTING HORIZED ONNEL+	USE	OF AI					
	PILOT IN MISCELLA FACTOR(S) WEATHER MISCELLA WEATHER BR WEATHER FO SKY CONDIT	COMMAND - SPATIAL D NEOUS ACTS,CONDITION - RAIN NEOUS ACTS,CONDITION NEOUS ACTS,CONDITION NEOUS ACTS,CONDITION REFING - BRIEFED BY RECAST - FORECAST SU	DISORIENTATION NS - INCORRECT TRIM NS - PILOT FATIGUE NS - STOLEN OR UNAUT FLIGHT SERVICE PERS	SETTING HORIZED ONNEL+	USE BY RA CEIL	OF AI DIO ING A					
	PILOT IN MISCELLA FACTOR(S) WEATHER MISCELLA WEATHER BR WEATHER FO SKY CONDIT OVERCAST	COMMAND - SPATIAL O NEOUS ACTS,CONDITION - RAIN VEOUS ACTS,CONDITION NEOUS ACTS,CONDITION REFING - BRIEFED BY RECAST - FORECAST SU	DISORIENTATION NS - INCORRECT TRIM NS - PILOT FATIGUE NS - STOLEN OR UNAUT FLIGHT SERVICE PERS	SETTING HORIZED ONNEL+	USE BY RA CEIL 10	OF AI DIO ING 4 000	RCRAFT T ACCIDENT SITE	SITE			
	PILOT IN MISCELLA FACTOR(S) WEATHER MISCELLAN WEATHER BR WEATHER FO SKY CONDIT OVERCAST VISIBILITY	COMMAND - SPATIAL D NEOUS ACTS.CONDITION - RAIN NEOUS ACTS.CONDITION NEOUS ACTS.CONDITION LEFING - BRIEFED BY RECAST - FORECAST SU ION AT ACCIDENT SITE	DISORIENTATION NS - INCORRECT TRIM NS - PILOT FATIGUE NS - STOLEN OR UNAUT FLIGHT SERVICE PERS	SETTING HORIZED ONNEL+	USE BY RA CEIL 10 PREC	OF AI DIO ING A 000 IPITA	RCRAFT	SITE			
	PILOT IN MISCELLA FACTOR(S) WEATHER MISCELLA WEATHER BR WEATHER FO SKY CONDIT OVERCAST VISIBILITY 5 OR OVE/ OBSTRUCTIO	COMMAND - SPATIAL O NEOUS ACTS,CONDITION - RAIN VEOUS ACTS,CONDITION NEOUS ACTS,CONDITION REFING - BRIEFED BY RECAST - FORECAST SU	DISORIENTATION NS - INCORRECT TRIM NS - PILOT FATIGUE NS - STOLEN OR UNAUT FLIGHT SERVICE PERS IBSTANTIALLY CORRECT	SETTING HORIZED ONNEL+	USE BY RA CEIL 10 PREC RA TEMP	OF AI DIO ING 4 000 IPI14 IN ERATU	RCRAFT T ACCIDENT STTE TION AT ACCIDENT	SITE			
	PILOT IN MISCELLA FACTOR(S) WEATHER MISCELLA WEATHER BR WEATHER FO SKY CONDIT OVERCAST VISIBILITY ORSTRUCTION NONE	COMMAND - SPATIAL D NEOUS ACTS,CONDITION - RAIN VEOUS ACTS,CONDITION VEOUS ACTS,CONDITION LEFING - BRIEFED BY RECAST - FORECAST SU ION AT ACCIDENT SITE R(UNLIMITED)	DISORIENTATION NS - INCORRECT TRIM NS - PILOT FATIGUE NS - STOLEN OR UNAUT FLIGHT SERVICE PERS IBSTANTIALLY CORRECT	SETTING HORIZED ONNEL+	USE BY RA CEIL IO PREC RA TEMP 64	OF AI DIO ING 4 000 IPI14 IN ERATU	RCRAFT T ACCIDENT STTE TION AT ACCIDENT	SITE			
	PILOT IN MISCELLA FACTOR(S) WEATHER MISCELLA WEATHER BR WEATHER FO SKY CONDIT OVERCAST VISIBILITY ORSTRUCTION NONE	COMMAND - SPATIAL D NEOUS ACTS, CONDITION - RAIN NEOUS ACTS, CONDITION NEOUS ACTS, CONDITION EFING - BRIEFED BY RECAST - FORECAST SU ION AT ACCIDENT SITE R(UNLIMITED) NS TO VISION AT ACC	DISORIENTATION NS - INCORRECT TRIM NS - PILOT FATIGUE NS - STOLEN OR UNAUT FLIGHT SERVICE PERS IBSTANTIALLY CORRECT	SETTING HORIZED ONNEL+	USE BY RA CEIL IO PREC RA TEMP 64	OF AI DIO ING 4 000 IPI14 IN ERATU	RCRAFT T ACCIDENT STTE TION AT ACCIDENT RE-F	SITE			

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N		ΑΤΑ(1 ΠΑΤΑ
3-1043	1/15/78 TIME - 199	MEDEORD.OR 50	PIPER PA-23 N5675Y DAMAGE-DESTROYED	CR- 1 0 0 PX- 5 0 0	COMMERCIAL NS CIR PASSG	AIRLINE TRANSPORT, AGE 48, 5277 IUIAL HOURS, 3 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT CORVALLIS:OR		INTENDED DESTINATION			
			MEDFORD, OR		F OPERATION	
	TYPE OF AC	DN WITH GROUND/WAT			IGHI DESCENDING	
	FACTOR(S) AIRPORTS	S/AIRWAYS/FACILITI	ES - AIRWAYS FACILITIE	S OTHER		
	AIRPORTS WEATHER WEATHER WEATHER BE	- LOW CEILING - RAIN RIEFING - BRIEFED	ES - AIRWAYS FACILITIE BY FLIGHT SERVICE PERS SUBSTANTIALLY CORRECT		E	
	AIRPORTS WEATHER WEATHER WEATHER BE WEATHER FO SKY CONDIT	- LOW CEILING - RAIN RIEFING - BRIEFED DRECAST - FORECAST	BY FLIGHT SERVICE PERS	ONNEL, BY PHONE Ceiling	AT ACCIDENT SITE	
	AIRPORTS WEATHER WEATHER BE WEATHER BE WEATHER FO SKY CONDIT OVERCAST VISIBILITY	- LOW CEILING - RAIN RIEFING - BRIEFED DRECAST - FORECAST FINN T A ACCIDENT SITE	BY FLIGHT SERVICE PERS SUBSTANTIALLY CORRECT	ONNEL, BY PHONE Ceiling 4000 Precipi		ТЕ
	AIRPORTS WEATHER WEATHER BF WEATHER FC SKY CONDIT OVERCAST VISIBILITY 5 OR OVE	- LOW CEILING - RAIN RIEFING - BRIEFED DRECAST - FORECAST FINN T Y AT ACCIDENT SITE ER (UNLIMITED)	BY FLIGHT SERVICE PERS SUBSTANTIALLY CORRECT	ONNEL, BY PHONE CEILING 4000 PRECIPI RAIN	AT ACCIDENT SITE	те
	AIRPORTS WEATHER WEATHER BE WEATHER BE WEATHER FC SKY CONDIT OVERCAST VISIBILITY 5 OR OVE ORSTRUCTIC	- LOW CEILING - RAIN RIEFING - BRIEFED DRECAST - FORECAST FINN T A ACCIDENT SITE	BY FLIGHT SERVICE PERS SUBSTANTIALLY CORRECT	ONNEL, BY PHONE CEILING 4000 PRECIPI RAIN TEMPERA	AT ACCIDENT SITE	TE
	AIRPORTS WEATHER WEATHER BE WEATHER BE WEATHER FO SKY CONDIT OVERCASS VISIBILITY 5 OR OVE OBSTRUCTIO NONE WIND DIREC	- LOW CEILING - RAIN RIEFING - BRIEFED DRECAST - FORECAST FINN T Y AT ACCIDENT SITE ER (UNLIMITED)	BY FLIGHT SERVICE PERS SUBSTANTIALLY CORRECT	ONNEL, BY PHONE CEILING 4000 PRECIPI RAIN TEMPERA 44 WIND VE	AT ACCIDENT SITE	ΤE
	AIRPORTS WEATHER WEATHER BE WEATHER BE WEATHER FO SKY CONDIT OVERCAST VISIBILITY 5 OR OVE OBSTRUCTIO NONE WIND DIREC 30	- LOW CEILING - RAIN RIEFING - BRIEFED RECAST - FORECAST TION T AT ACCIDENT SITE R(UNLIMITED) DNS TO VISION AT A	BY FLIGHT SERVICE PERS SUBSTANTIALLY CORRECT	ONNEL, BY PHONE CEILING 4000 PRECIPI RAIN TEMPERA 44 WIND VE 3	AT ACCIDENT SITE TATION AT ACCIDENT SI TURE-F	TE

 		AIRCRAFT DATA	F	S	S M/	N	PURPOSE	PILOT DATA		
	R.CASCADE LOCKS.OR		CR-	1	0	0	NONCOMMERCIAL	COMMERCIAL, AGE 35, 365 P TUTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.		
DEPARTURE POINT INTENDED DESTINATION SPOKANE,WA SEATTLE,WA PHASE OF OPERATION AIRFRAME FATLURE IN FLIGHT IN FLIGHI UNCONTROLLED DESCENI										
PILOT IN PILOT IN FACTOR(S) WEATHER WEATHER MISCELLA MISCELLA WEATHER BR WEATHER FO	I COMMAND - SPATIAL COMMAND - EXCEEDED - LOW CEILING - R≜IN - FOG NEQUS ACTS,CONDITIO NEOUS ACTS,CONDITIO	DESIGNED STRESS LIM NS - OVERLOAD FAILUF NS - SEPARATION IN F FLIGHT SERVICE PERS T REPORTED	ITS OF RE LIGHT	AIF	RCRA	= T				
5 DR OVE OBSTRUCTIO FOG WIND DIREC 280	ION AT ACCIDENT SITE R(INLIMITED) INS TO VISION AT ACC TION-DEGREES ATHER CONDITIONS	IDENT SITE		PF TE W	400 RECI RAI EMPE 45 IND 5	O PI RA VE	AT ACCIDENT SITE TATION AT ACCIDENT SITE TURE-F LOCITY-KNOTS FLIGHI PLAN			

BRIEFS OF ACCIDENTS

FILE	DATE		AIRCRAFT DATA		F :	5 M/N	4	FLIGHT PURPOSE	PILOI DATA			
	6/23/78 NR TIME - 1526	.ASHLAND, OR	NAVIDN A N91504 DAMAGE-DESTROYED	CR-	1	0 0) NO	NCOMMERCIAL				
			NTENDED DESTINATION VISALIA,CA									
	ARLINGTON											
	TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER CONTROLLED IN FLIGHT NORMAL CRUISE											
	CULLISION WITH GROUND/WATER CONTROLLED IN FLIGHT NURMAL CRUISE											
	PROBABLE CAUSE(S)											
	PILOT IN CRAMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING											
	MISCELLANEOUS ACTS, CONDITIONS - UNWARRANTED LOW FLYING											
	FACTOR (S)											
	TERRAIN - HIGH OBSTRUCTIONS											
	WEATHER - DOWNDRAFT.UPDRAFTS											
	WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED											
	SKY CONDITI	ON		CEILING AT ACCIDENT STTE								
	OVERCAST				01	1000		Noorsetti orre				
	VISIBILITY	AT ACCIDENT SITE			Pβ	RECIP	ITAT	ION AT ACCIDENT SITE				
	5 OR OVER	(UNLIMITED)		RAIN SHOWERS								
	OBSTRUCTION	IDENT SITE		W.	END D	IREC	TION-DEGREES					
	NONE											
				T١		DE ME	ATHER CONDITIONS					
	WIND VELOCI					VER						
	20											
	20 TYPE OF FLI	GHT PLAN										

FILE	DATE	LOCATION	AIRCRAFT DATA		S M/I	J	PURPUSE		PILOT DATA	
	6/24/78 TIME - 221	BAKER.OR	PIPER PA-28R N40048 DAMAGE-DESTROYED	CR- 1	0) NO	NCUMMERCIAL		PRIVAIE, AGE 33, 195 TOTAL HUURS, 120 IN TYPE NUT INSTRUMENT RATED.	
		RPORT - BAKER MUN								
	PACKWOOD	POINT - WA	INTENDED DESTINATION CALDWELL.ID							
	TYPE OF AC		CAEDGLEE		PHASE	OF D	PERATION			
	AIRFRAME FAILURE IN FLIGHT IN FLIGHT IN FLIGHT									
	PILOT IN FACTOR(S) WEATHER MISCELLA MISCELLA WEATHER BR	COMMAND - EXCEED - TURBULENCE, ASS NEGUS ACTS,CONDIT NEGUS ACTS,CONDIT	UED VFR FLIGHT INTO AD ED DESIGNED STRESS LIM OCIATED W/CLOUDS AND/O IONS - OVERLOAD FAILUR IONS - SEPARATION IN F BY WEATHER RUREAU PERS NOT REPORTED	ITS OF A R THUNDE E LIGHT	IRCRA RSTOR	= T HS	ITIONS			
	SKY CONDIT BROKEN	IUN			CEILI 5500		ACCIDENT SITE			
	0	AT ACCIDENT SITE					ION AT ACCIDENT	SITE		
		R(UNLIMITED)			NON	-				
	OBSTRUCTIO NONE	NS TO VISION AT A	CCIDENT SITE		TEMPEI 53	R A TUR	E-F			
	WIND DIREC 350	TION-DEGREES			WIND 12	/ELOC	I 1Y-KNO TS		•	
		ATHER CONDITIONS)F FL	IGHI PLAN			
		OTH WGS & STABLIA	TOR FAILED IN FLT.		VPR					

PAGE 224

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FILE	DATE	LOCATION	AIRCRAFT DATA	IN				FLIGHT PURPOSE	. PILOT DATA	
3-2079	9 A/11/7A NR.BLY.NR AERO COMDR 100 CR- 1 0 0 NONCOMMERCIAL PRIVATE, TIME - UNK/NR N4179X PX- 2 0 0 PLEASURE/PERSONAL TRANSP TUTAL HOUT DAMAGE-DESTROYED DEPARTURE POINT INTENDED DESTINATION LAKEVIEW.OR LOCAL PHASE OF OPERATION STALL PROBABLE CAUSE(S) PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S)									
	WEATHER - WEATHER BRII WEATHER FORE									
	SKY CONDITIO)N				UN	LIM	AT ACCIDENT SITE I ED TATION AT ACCIDENT SITE		

			BRIEF	S OF A	CCIDE	NTS			
FILE	DATE	LUCATION	AIRCRAFT DATA	I N	JURIE S		FLIGHT PURPOSE		PILUI DATA
-2524	R/15/78 NR TIME - 1600 DEPARTURE P OLYMPIA,W TYPE OF ACC COLLISION	Ω⊺ NT Δ	N736XU DAMAGE-DESTROYED INTENDED DESTINATION KLAMATH FALLS+OR		1 0 PHA	0 SE O	NONCOMMERCIAL PLEASURE/PERSONA F OPERATION IGHT NORMAL CRUIS		PRIVATE, AGE 25, 239 TUTAL HOURS, 26 IN TYPF, NUI INSIRUMENT RATED.
	PILOT IN FACTOR(S) WEATHER - WEATHER - TERRAIN - WEATHER BRI WEATHER FOR	COMMAND - CONTIN COMMAND - IMPROP LOW CEILING RAIN HIGH OBSTRUCTIO EFING - BRIEFED	BY WEATHER BUREAU PERS SUBSTANTIALLY CORRECT	OR PL	ANN I M	G			
	1 MILE OR OBSTRUCTION UNKNOWN/NI TYPE OF WFA IFR	AT ACCIDENT SITE	CCIDENT SITE		6 PRE R. TEM 7 TYP	00 CIPI AIN PERA B	AI ACCIDENT SITE TATION AT ACCIDEN SHOWERS TURE-F FLIGHI PLAN	T SITE	
3108	9/7/78 NR TIME - 1001		PIPER PA-28 N39499 DAMAGE-DESTROYED				INSTRUCTIONAL DUAL		ATP,FLIGHT INSTR., AGE 59, 12961 TUTAL HOURS, 1500 IN TYPE, INSTRUMENT
	DEPARTURE P SALEM,OR TYPE OF ACC COLLISION		INTENDED DESTINATION REDMOND.OR ER CONTROLLED			-	F OPERATION Ight normal cruis	SE	RATED.
	FACTOR(S) WEATHER WFATHER BRI	COMMAND - CONTIN	UED VFR FLIGHT INTO AD D OF BRIEFING RECEIVED COVERED	VERSE	₩E A TH	ER C	OND I TI ON S		
	1/2 MILE O OBSTRUCTION UNKNOWN/N TYPE OF WEA IFR	ON AT ACCIDENT SITE OR LESS S TO VISION AT A DT REPORTED THER CONDITIONS		JRED.	8 PRE R TEM 41 TYP	DOO CIPI AIN PERA D E OF	AT ACCIDENT SITE TAIION AI ACCIDEN TURE-F FLIGHT PLAN VFR CONDITIONS ON	-	

FILE	DATE LOCATI	ON AIRCRAFT DATA			IES S M		FLIGHT PURPOSE	PILUT DATA
	9/14/78 NR.RAINIER.O TIME - 0217 DEPARTURE POINT		CR-				NUNCOMMERCIAL PLEASURE/PERSUNAL TRANS	SIUDENI, AGE 41, 55 TOTA P HUURS, 29 IN TYPE, NOT INSTRUMENI RAIED.
	SEASIDE.OR TYPE OF ACCIDENT COLLIDED WITH WIRE	VANCHUVER+WA S/Poles		Ρ			F OPERATION IGHI NORMAL CRUISE	
	PROBABLE CAUSE(S)							
	PILOT IN COMMAND - I MISCELLANEOUS ACTS, FACTOR(S)	PHYSICAL IMPAIRMENT CONDITIONS - ALCOHOLIC IMPAI	RMENT	OF	EFF	I C I	ENCY AND JUDGMENT	
	TERRAIN - HIGH OBST WEATHER - RAIN WEATHER - FOG	RUCTIONS						
		RECORD OF BRIEFING RECEIVED						
	SKY CONDITION OVERCAST/LOWER SCAT	TEDED		С	EIL: 15		AT ACCIDENT SITE	
	VISIBILITY AT ACCIDEN 1 MILE OR LESS	T SITE			REC DR	I P I		
	OBSTRUCTIONS TO VISIO FOG TYPE OF WEATHER CONDI				57		TURE-F FLIGHT PLAN	
	IFR REMARKS- PLT BLOOD AL				NO		FLIGHT PLAN	
-3184	10/28/78 NR.JOSEPH.OR TIME - UNK/NR	PIPER PA-20 N2411A DAMAGE-DESTROYED					NONCOMMERCIAL PLEASURE/PERSONAL TRANS	CÚMMERCIAL, AGE 53, 5000 P TUTAL HOURS, UNK/NR IN TYPE, INSIRUMENT RATED.
	DEPARTURE POINT JOSEPH.OR	INTENDED DESTINATION MONTAGUE,CA						
	TYPE OF ACCIDENT COLLIDED WITH TREES	5		Ρ			F OPERATION IGHT OTHER	
	PILOT IN COMMAND - 1	DIVERTED ATTENTION FROM OPER IMPROPER IN-FLIGHT DECISIONS CONDITIONS - FLEW INTO BLIND	OR PL/	ΔΝΝ		CR A	FΤ	
	TERRAIN - HÌGH OBST WEATHER - HÌGH DENS WEATHER BRIEFING - NO	ITY ALTITUDE RECORD OF BRIEFING RECEIVED RECAST SUBSTANTIALLY CORRECT						
	SKY CONDITION CLEAR		С			AI ACCIDENT SITE ITED		
	VISIBILITY AT ACCIDEN 5 OR OVER (UNLIMITED))			NOM	ΙE	TATION AT ACCIDENT SITE	
	OBSTRUCTIONS TO VISIO NONE TYPE OF FLIGHT PLAN	N AT ACCIDENT SITE		L	YPE VFf		WEATHER CONDITIONS	
	NONE DEMARKS- DECOVERY DAT	E 11/2/78. HIT TREES DURING		οт		٨D		10000ET

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BRIEFS OF ACCIDENTS

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FILE	DATE		AIRCRAFT DATA	F	RIFS S M/	N	ELIGHT PURPOSE	ΡΙΙΟΤ ΒΑΤΔ
	11/9/78 N TIME - 089 DEPARTURE BAKER+OF TYPE OF AC	NR • KIMBERLY • OR 55 POINT R	CESSNA 1778 N11606 DAMAGE-DESTROYED INTENDED DESTINATION MADRAS+OR	CR- 1 PX- 0	0 0 PHASE	0 NC D BU DF U	INCOMMERCIAL	THIAL HUURS, ALL IN TYPE, NUI INSTRUMENT RATED.
	PILOT IN PILOT IN PILOT IN FACTOR(S) WEATHER WEATHER WEATHER BR	N COMMAND - CONTI N COMMAND - BECAN N COMMAND - SPATI N COMMAND - EXCER - LOW CEILING - SNOW AMEDUS ACTS.CONDI RIFFING - BRIFFED	NUED VER ELIGHT INTO AD IF LOST/DISORIENTED AL DISORIENTATION EDED DESIGNED STRESS LIM TIONS - SEPARATION IN E BY FLIGHT SERVICE PERS CONSIDERABLY WORSE THA	ITS OF A Light DNNEL, B	IRCRA Y PHO	Fl	PITIONS	
	1/4 MJLE DRSTRUCTIO BLOWING WIND DIREC 350 TYPE OF WE IFR	TION Y AT ACCIDENT SIT E OR LESS TO VISION AT	ACCIDENT SITE		100 PRECI SN() TEMPE 20 WINI) 40	PITAT N RATUR VELOC	I ACCIDENT SITE IION AT ACCIDENT SI REFE RITY-KNOTS IIGHT PLAN	I TE

PAGE 228

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			BRIEF	S OF ACCIDENTS		
FILE	NATE		AIRCRAFT DATA	F S M/M	PURPOSE	ΡΙΙΟΤ ΒΑΤΑ
3-3584	11/19/78 NR.M TIME - 1644 DEPARTURE POIS RENG.NV TYPE OF ACCIDE	EDEORD•OR	RELLANCA 17-30 N7320V DAMAGE-DESTROYED INTENDED DESTIMATION NORTH REND+OR	CR- 2 0 0 PX- 0 0 0 PHASE 0	NONCOMMERCIAL	TRANSP HUTAL HOURS, UNK/NR IN IYPE, INSTRUMENT RATED.
	PILOT IN CO FACTOR(S) WEATHER - LI WEATHER - T(MISCELLANEOU MISCELLANEOU MISCELLANEOU WEATHER BRIEFI	MMAND - SPATIA MMAND - EXCEEP TW CEILING - CING CONDITION IS ACTS.CONDIT IS ACTS.CONDIT IS ACTS.CONDIT ING - BRIEFED	L DISORIENTATION DED DESIGNED STRESS LIM NS-INCLUDES SLEET.FREEZ TIONS - AIRERAME ICE TIONS - OVERLOAD FAILURE TIONS - SEPARATION IN FO NY FLIGHT SERVICE PERSU SLIGHTLY WORSE THAN FO	ING RAIN,ETC. E LIGHT DNNEL, BY PHONE		
	SKY CONDITION BROKEN/LOWER VISIBILITY AT 5 DR OVER(UM OBSTRUCTIONS NONE WIND DIRECTION 270 TYPE OF WEATH VFR	ACCIDENT SITE NLIMITED) TO VISION AT A N-DEGREES ER CONDITIONS		3500 PRECIP RAIN TEMPER 47 WIND VI 6 TYPE QI IFR	G AT ACCIDENT SITE ITATION AT ACCIDENT ATURE-F ELUCITY-KNOTS = FLIGHT PLAN	

FILE	DATE	LOCATION	AIRCRAFT DATA		FLIGHT /N PURPOSE	PILOT DATA
-3509	TIME - 17		DAMAGE-DESTROYED		0 NONCOMMERCIAL 0 BUSINESS	PRIVATE, AGE 36, 181 TOTAL HOURS, ALL IN TYPE NUT INSTRUMENT RATED.
			INTENDED DESTINATION INDEPENDENCE.OR			
	TYPE OF A		INDEPENDENCEFOR	рнас	E OF OPERATION	
		ON WITH GROUND/WA	TER CONTROLLED		FLIGHT OTHER	
	PILOT I FACTOR(S) WEATHER	N COMMAND - CONTI	PER IN-FLIGHT DECISIONS NUED VFR FLIGHT INTO AD		R CONDITIONS	
	PILOT I FACTOR(S) WEATHER WEATHER WEATHER F	N COMMAND - CONTI - LOW CEILING - ADVERSE WINDS RIEFING - NO RECO	NUED VER FLIGHT INTO AD	VĒRSE WEATHĒ		
	PILOT I FACTOR(S) WEATHER WEATHER WEATHER F SKY CONDI	N COMMAND - CONTI - LOW CEILING - ADVERSE WINDS RIEFING - NO RECO TION	NUED VER FLIGHT INTO AD	VERSE WEATHE	ING AT ACCIDENT SITE	
	PILOT I FACTOR(S) WEATHER WEATHER WEATHER F SKY CONDI OVERCAS VISIBILIT	N COMMAND - CONTI - LOW CEILING - ADVERSE WINDS RIEFING - NO RECO TION	NUED VER FLIGHT INTO AD ALOFT RD OF BRIEFING RECEIVED	VĒRSE WEATHĒ	ING AT ACCIDENT SITE KNOWN/NOT REPORTED IPITATION AT ACCIDENT S	SITE
	PILOT I FACTOR(S) WEATHER WEATHER WEATHER SKY CONDI OVERCAS VISIBILIT UNKNOWN	N COMMAND - CONTI - LOW CEILING - ADVERSE WINDS BRIEFING - NO RECO TION T Y AT ACCIDENT SIT	NUED VFR FLIGHT INTO AD ALOFT RD OF BRIEFING RECEIVED E	VĒRSE WEATHĒ CEIL UNI PRĒC RA	ING AT ACCIDENT SITE KNOWN/NOT REPORTED IPITATION AT ACCIDENT S	SITE
	PILOT I FACTOR(S) WEATHER WEATHER WEATHER F SKY CONDI OVERCAS VISIBILIT UNKNOWN OBSTRUCTI FOG	N COMMAND - CONTI - LOW CEILING - ADVERSE WINDS RIEFING - NO RECO TION T Y AT ACCIDENT SIT YNOT REPORTED	NUED VFR FLIGHT INTO AD ALOFT RD OF BRIEFING RECEIVED E	VĒRSE WEATHĒ CEIL UNI PRĒC RA TEMP 45 WIND 4	ING AT ACCIDENT SIFE KNOWN/NOT REPORTED IPITATION AT ACCIDENT S IN	SITE

FILE	DATE	LOCATION	AIRCRAFT DATA	F S M/N	PURPOSE	PILUT DATA
3-2359	1/5/78 TIME - 1923	COURTNEY,PA	BELL 206L N200BA DAMAGE-DESTROYED	CR- 1 0 0	NONCOMMERCIAL	CUMMERCIAL, FL.INSTR., AGE 28, 3649 TOTAL HUURS. 660 IN TYPE, INSTRUMENT RATED.
	DEPARTURE P	ΟΙΝΤ	INTENDED DESTINATION			RATED.
	E.MILLSBO		PITTSBURGH, PA			
	TYPE OF ACC				OF UPERATION	
	COLLIDED	WITH TREES		IN FL	IGHT OTHER	
	MISCELLANI FACTOR(S)	EOUS ACTS,CONDI	D TO USE OR INCORRECTLY TIONS - ALTIMETER SETTIM		IPMENT	
	MISCELLAN FACTOR(S) TERRAIN - WEATHER - WEATHER BRI	ENUS ACTS,CONDI HIGH OBSTRUCTI LOW CEILING EFING - SELF-HE	TIONS - ALTIMETER SETTIN	G-INCORRECT	I PMENT	
	MISCELLANI FACTOR(S) TERRAIN - WEATHER - WEATHER BRII WEATHER FOR SKY CONDITIO	EOUS ACTS,CONDI HIGH OBSTRUCTI LOW CEILING EFING - SELF-HE ECAST - FORECAS ON	TIONS - ALTIMETER SETTIN ONS LP.PILOT CHECKED WEATHEF	NG-INCORRECT R DATA CEILING	G AT ACCIDENT SITE	
	MISCELLANI FACTOR(S) TERRAIN - WEATHER BRII WEATHER BRII WEATHER FOR SKY CONDITION OBSCURATION	ENUS ACTS,CONDI HIGH OBSTRUCTI LOW CEILING EFING - SELF-HE ECAST - FORECAS ON ON AT ACCIDENT SIT	TIONS - ALTIMETER SETTIN ONS LP.PILOT CHECKED WEATHER T SUBSTANTIALLY CORRECT	NG-INCORRECT R DATA CEILING 600 PRECIPI	5 AT ACCIDENT SITE	TE
	MISCELLANI FACTOR(S) TERRAIN – WEATHER – WEATHER BRII WEATHER FOR SKY CONDITIO OBSCURATIO VISIBILITY 2 MILES (D)	ENUS ACTS,CONDI HIGH OBSTRUCTI LOW CEILING EFING - SELF-HE ECAST - FORECAS ON ON AT ACCIDENT SIT	TIONS - ALTIMETER SETTIM ONS LP.PILOT CHECKED WEATHEF T SUBSTANTIALLY CORRECT	NG-INCORRECT R DATA CEILING 600 PRECIPI	G AT ACCIDENT SITE ITATION AT ACCIDENT SI SNOW	ΤE
	MISCELLANI FACTOR(S) TERRAIN - WEATHER - WEATHER BRI WEATHER FOR SKY CONDITI OBSCURATIO VISIBILITY 2 MILES O OBSTRUCTION	ENUS ACTS,CONDI HIGH OBSTRUCTI LOW CEILING EFING - SELF-HE ECAST - FORECAS ON DN AT ACCIDENT SIT R LESS S TO VISION AT	TIONS - ALTIMETER SETTIM ONS LP.PILOT CHECKED WEATHEF T SUBSTANTIALLY CORRECT	NG-INCORRECT CEILING 600 PRECIPI RAIN, TEMPER/ 33	G AT ACCIDENT SITE ITATION AT ACCIDENT SI SNOW	TE

FILE	DATE	LOCATION	AIRCRAFT DATA	1	=	S M/M	1	PURPOSE		PILOT DATA
	1/7/78 TIME - 1	NR.POTTSTOWN,PA .420	BEECH H50 N5581 DAMAGE-SUBSTANTIAL	CR-	1	0.0)	NONCOMMERCIAL		PRIVATE, AGE 39, 3900 TUTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
	DEPARTUR	AIRPORT - POTTSTOWN RE POINT BORD,NJ	INTENDED DESTINATION POTTSTOWN, PA							
	TYPE OF	ACCIDENT SION WITH GROUND/WATE			Ρ			OPERATION G OTHER		
	FACTOR (S WEATHE WEATHE TERRAI WEATHER	S) R - LOW CEILING ER - FOG N - HIGH OBSTRUCTION BRIEFING - BRIEFED B	TO FOLLOW APPROVED PR(S Y WEATHER BUREAU PERS(ONSIDERABLY BETTER TH/	DNEL, I	BY	PHONE		VES,ETC.	-	
	SKY COND OVERCA	CEILING AT ACCIDENT SITE								
	VISIBILI	TY AT ACCIDENT SITE		ATION AT ACCIDENT : E. RAIN	SITE					
	OBSTRUCT FOG	TE MP ER A TUR E-F 34								
	WIND DIR 20	RECTION-DEGREES			W	IND V 8	'EL	UCITY-KNOTS		
	IFR	WEATHER CONDITIONS				IFR		FLIGHT PLAN		
	REMARKS-	- DRG VOR APCH DCNDD	BLO MDA, CONTD FLT AT	LOW AI	_ T	STRUC	К	HI TRRN 2 MI NE OF	ARPT.	

			BRIEF	S OF A	CCIL	JENIS	>		
FILE	DATE	LUCATION	AIRCRAFT DATA		F S	IES 5 M/N	I	FLIGHT PURPOSE	PILOJ DATA
	3/12/78 TIME - 152 DFPARTURE NORWOOD, TYPE DF AC	CONNELLSVILLE,PA 20 POINT MA	PIPER PA-23	CR-	1 0 PH	0 0 0 0	0 NO 0 BU	NCOMMERCIAL ISINESS PPERATION FINAL APPROACH	COMMERCIAL, AGE 33, 738 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
	FACTOR(S) WEATHER WEATHER WEATHER WEATHER BE	N COMMAND - IMPROPE - LOW CEILING - RAIN - FOG RIEFING - BRIEFED B	R IFR OPERATION Y WEATHER BUREAU PERSI SUBSTANTIALLY CORRECT	DNEL,	ΒΥ Ρ	РНОМЕ			
	1/4 MILE OBSTRUCTIO FOG		CIDENT SITE		PR TY	500 RECIP DRIZ	ZLE,	ACCIDENT SITE ION AT ACCIDENT SITE RAIN ATHER CONDITIONS	
3069	5/23/78 TIME - 17:	CHAMPION.PA L5	STOL UC−1 N9504U DAMAGE-SUBSTANTIAL					NCOMMERCIAL EASURE/PERSONAL TRANSP	PRIVATE, AGE 66, 1851 Total Hours, 56 In type Instrument rated.
	DEPARTURE CHAMPION TYPE OF AC	1. PA	NGS INTENDED DESTINATION LATROBE,PA					PERATION INITIAL CLIMB	
	PROBABLE (PILOT IN FACTOR(S) WEATHER WEATHER	- RAIN	ED FLIGHT IN ADVERSE V	VEATHEI	R CO		IONS		
	2 MILES OBSTRUCTIO FOG TYPE OF WE	AT ACCIDENT SITE	CIDENT SITE		PR TE TY	6000 ECIP RAIN MPER 62	ITAT ATUR	ACCIDENT SITE ION AT ACCIDENT SITE E-F IGHT PLAN	

FILE	DATE	LOCATION	AIRCRAFT DATA			FLIGHT PURPOSE	 PILOT DATA
3-0836	5/27/78 TIME - 07	TANNERSVILLE,PA	PIPER PA-28 N9041 DAMAGE-SUBSTANTIAL	PX-			PRIVATE, AGE 49, 2500 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	LINCOLN TYPE OF A	PARK, NJ	INTENDED DESTINATION UNKNOWN/NOT REPORTED)F OP ER A TION _ IGH 1 OTHER	
	FACTOR(S) PILOT I	N COMMAND - CONTIN N COMMAND - IMPROP - LOW CEILING	UED VER FLIGHT INTO ADV ER IN-FLIGHT DECISIONS			CONDITIONS	
		1.110					

				S OF A					-
FILE	DATE LO	CATION	AIRCRAFT DATA	IN	JUR		FLIGHT PURPOSE		PILOT DATA
	9/10/78 HONESD TIME - 2200 DEPARTURE POINT	÷	PIPER PA-32 N789CC DAMAGE-DESTROYED INTENDED DESTINATION						PRIVATE, AGE 27, 48 TOTAL HUURS, UNK/NR IN TYPE, INSTRUMENT RATED.
	ITHICA,NY TYPE OF ACCIDENT .COLLISION WITH (UNKNOWN/NOT REPORTED R CONTROLLED				F OPERATION IGHT NORMAL CR	UISE	
	PILOT IN COMMAN FACTOR(S) WEATHER - RAIN WEATHER - THUND WEATHER BRIEFING) — CONTINU ERSTORM ACT - BRIEFED B'	ATE PREFLIGHT PREPARA ED VFR FLIGHT INTO ADV IVITY Y FLIGHT SERVICE PERSO SUBSTANTIALLY CORRECT	ERSE 6	IEA T	THER C	DNDITIONS		
	SKY CONDITION BROKEN		SUBTANTIALLY CONNECT			4500	AT ACCIDENT SI		
	VISIBILITY AT ACC 5 OR OVER(UNLIM) OBSTRUCTIONS TO V UNKNOWN/NOT REP WIND DIRECTION-DE	ITED) ISION AT AC DRTED	CIDENT SITE .		TE	RAIN MPERA 58	TATION AT ACCID TURE-F LOCITY-KNOTS	ENT SITE	
	190 Type of weather Ci Vfr Fire After Impact	DNDITIONS			ΤY	6 (PE DF NONE	FLIGHT PLAN		
2601	9/15/78 NR.DUPON TIME - 1200 UEPARTURE POINT		CESSNA 182 N9237G DAMAGE-SUBSTANTIAL INTENDED DESTINATION				NUNCOMMERCIAL PLEASURE/PERSO	NAL TRANSP	PRIVATE, AGE 45, 400 Tuïal hours, all in type, Not instrument rated.
	GAITHERSBURG,MD TYPE OF ACCIDENT COLLIDED WITH		SCRANT ON , PA				F OPERATION IGHT DESCENDIN	G	
) - IMPROPE	ED VFR FLIGHT INTO ADV R IN-FLIGHT DECISIONS				ONDITIONS		
	SKY CONDITION OVERCAST					ILING 1300	AT ACCIDENT SI	TE	
	VISIBILITY AT ACC 5 OR OVER(UNLIM OBSTRUCTIONS TO VI	(TED)	CIDENT SITE			NONE	TATION AT ACCID	ENT SITE	
	FOG WIND DIRECTION-DEC 220				ΨI	60	LUCI TY-KNO TS		
	TYPE OF WEATHER CO IFR			TED //5	ΤY	PE OF NONE	FLIGHT PLAN		
	KEMARKS- NUN-INST	COMENT RATEL	D PILOT,VFR ON TOP,STA	VIED HE	wU	JULU F	IND A HULE & DE	JUENO VER.	

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA			FLIGHT PURPOSE	ΡΙΙΟΊ ΠΑΤΑ
3-4328	TIME - 1502 DEPARTURE F JOHNSTOWN TYPE OF ACC ENGINE FA	POINT 1,PA SIDENT AILURE OR MALFUN	N2570 DAMAGE-DESTROYED INTENDED DESTINATION RETURN	PX- 1 (O C AST E VINT PHASE IN F		TOTAL HOURS, 746 IN TYPE NOT INSTRUMENT RATED.
	PILOT IN FACTOR(S) WEATHER - TERRAIN - PARTIAL POU WEATHER BRI WEATHER FOR	IT - MISCELLANEO COMMAND - FAILE - DOWNDRAFT,UPDR - HIGH OBSTRUCTI WER LOSS - PARTI LEFING - NO RECO RECAST - UNKNOWN	ONS AL LOSS OF POWER - 1 EN RD OF BRIEFING RECEIVED	ROTOR R.F GINE	••M•	ED REASONS	
	VISIBILITY 5 OR OVER OBSTRUCTION NONE WIND VELOCI 12	WER SCATTERED AT ACCIDENT SIT R(UNLIMITED) IS TO VISION AT TY-KNOTS GHT PLAN	-	F	8000 RECIP NONE IND D 210	ITATION AT ACCIDENT SI	ΤΕ

			BRIEFS	OF 4	ACCID	ENTS				
FILE	DATE	LOCATION	AIRCRAFT DATA		F S	N/I	PUR			PILUT DATA
3-4234	TIME - 10 DEPARTURE LANGLEY TYPE OF A COLLISI PROBABLE PILOT I FACTOR(S) PERSONN WEATHER WEATHER	POINT I AFB.VA CCIDENT ON WITH GROUND/WATEF CAUSE(S) N COMMAND - CONTINUE EL-MIN VIS & CEILING - LOW CEILING - RAIN	CESSNA 172F N5170F DAMAGF-SUBSTANTIAL NTENDED DESTINATION BERWICK,PA	CR- PX-	1 2 PH	O (O (ASE IN F	D NONCOM D PLEASU OF UPERA FLIGH1 N	MERCIAL RE/PERSONAL TION ORMAL CRUIS	TRANSP	PRIVAIE, AGE 46, 4482 TOTAL HOURS, 3 IN TYPE, NOI INSTRUMENI RATED.
	SKY CONDI BROKEN VISIBILIT 2 MILES OBSTRUCTI FOG WIND DIRE 120 TYPE OF W IFR				PR TE WI TY	900 ECIP RAIN MPER 36 ND N 8	ITATION		SITE	

FILE	DATE	LOCATION	AIRCRAFT DATA		URIES S M/				PILOT DATA	
-0437	1/14/78 NEWP TIME - 1755		TEMCO GC1B N2406B DAMAGE-DESTROYED						CUMMERCIAL, AGE 32, 3850 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.	
	NAME OF AIRPORT DEPARTURE POINT		INTENDED DESTINATION							
	WILDWOOD . NJ									
	TYPE OF ACCIDEN		R UNCONTROLIED				OPERATION HT UNCONTROLLED			
	MISCELLANEOUS FACTOR(S) WEATHER - LOW WEATHER - RAI WEATHER - ICI MISCELLANEOUS WEATHER BRIEFIN									
	WEATHER FORECAS									
	SKY CONDITION OVERCAST				CEILI 400		T ACCIDENT SITE			
	VISIBILITY AT A 2 MILES OR LE						TION AT ACCIDENT G RAIN	SITE		
	OBSTRUCTIONS TO FOG		TEMPE 26							
	WIND DIRECTION-	DEGREES			WIND. 5	VELO	CITY-KNOTS			
	330	·			-					
	TYPE OF WEATHER IFR		ED, PILOT NOT FOUND.PL		NON	IE	LIGHT PLAN			

BRIEFS OF ACCIDENTS

		BKIEF						
FILE	DATE LOCATION			JURIES F S M		FLIGHT PURPOSE		PILOT DATA
-2424	7/9/78 WESTERLY.RI TIME - 2020 NAME OF AIRPORT - WESTERLY	PIPER PA-32 N5254S DAMAGE-SUBSTANTIAL STATE INTENDED DESTINATION RED HOOK,NY	CR - PX-	3 0 РҢАS	O E D	NONCOMMERCIAL PLEASURE/PERSONAL T F OPERATION FF INITIAL CLIMB		PRIVATE, AGE 36, 1598 TUTAL HUURS, UNK/NR IN TYPE, INSTRUMENT RATED.
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPRO FACTOR(S) WEATHER - LOW CEILING WEATHER - FOG WEATHER BRIEFING - BRIEFED WEATHER FORECAST - FORECAST	BY FLIGHT SERVICE PERS	ONNEL,	вү рн	οNΕ			
	SKY CONDITION OBSCURATION VISIBILITY AT ACCIDENT SITE 1/4 MILE OR LESS OBSTRUCTIONS TO VISION AT A GROUND FOG WIND VELOCITY-KNOTS 10 TYPE OF FLIGHT PLAN IFR REMARKS- IFR TKOF AT DUSK.F	ACCIDENT SITE		UN PREC NO WIND 22	KNO IPI NE DII D OF	AT ACCIDENT SITE WN/NOT REPORTED TATION AT ACCIDENT S RECTION-DEGREES WEATHER CONDITIONS	ΙΤΕ	
1189	2/17/78 NR.MYRTLE BEACH.S					NONCOMMERCIAL		PRIVATE, AGE 53, 2500
		N17523 DAMAGE-DESTROYED INTENDED DESTINATION	PX-	LAST	EN	ROUTE STOP	KANSP	TOTAL HOURS, UNK/NR IN Type, not instrument rated.
	MYRTLE BEACH,SC TYPE OF ACCIDENT COLLISION WITH GROUND/WA	RETURN FER UNCONTROLLED		PHASE	0	VILLE•NC F OPERATION IGHT UNCONTROLLED D	ESCENT	
	PROBABLE CAUSE(S) PILOT IN COMMAND - CONTIN PILOT IN COMMAND - SPATIN FACTOR(S) WEATHER - LOW CEILING WEATHER - FOG WEATHER - OBSTRUCTIONS TO WEATHER FORECAST - WEATHER	AL DISORIENTATION			L CI	DNDI TI ONS		
	SKY CONDITION OVERCAST			CEILI 40		AT ACCIDENT SITE		
	VISIBILITY AT ACCIDENT SITE 2 MILES OR LESS OBSTRUCTIONS TO VISION AT A EDG			NO	١E	TATION AT ACCIDENT S TURE-F	ITE	
	TYPE OF WEATHER CONDITIONS			TYPE		FLIGHT PLAN AL VFR		

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BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA		SM	/10	PURPOSE		PILUT DATA
3-4315	11/29/78 NR.CHARLESTON.SC TIME - 1617 DEPARTURE POINT ORLANDO.FI		N9771C DAMAGE-DESTROYED INTENDED DESTINATION		1 0	0			STUDENT, AGE 41, 670 TOTAL HOURS, 121 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF ACCIDE	NT	CHARLEST ON, SC	PHASE OF OPERATION IN FLIGHT DESCENDING					
	COLLIDED WI								
	PROBABLE CAUSE(S)								
	PILOT IN COMMAND - CONTINUED VER FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - BECAME LOST/DISORIENTED								
	FACTOR (S)								
	WEATHER - LOW CEILING								
	WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY RADIO WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT								
	SKY CONDITION				CEILING AT ACCIDENT SITE				
	BROKEN/LOWER SCATTERED VISIBILITY AT ACCIDENT SITE				1500 PRECIPITATION AT ACCIDENT SITE				
	UNKNOWN/NOT REPORTED				NONE				
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG WIND DIRECTION-DEGREES 210				TEMPERATURE-F 74				
					WIND VELOCITY-KNOTS 10 TYPE OF FLIGHT PLAN NONE				
	TYPE OF WEATHER CONDITIONS								
	TYPE OF WEATHE	R CUNDITIONS				_	I LIGHT FLAN		

PAGE 241

F S M/N PURPOSE 3-0835 3/12/78 RAPID CITY, SD PIPER PA-22 CR- 1 0 0 NONCOMMERCIAL PRIVATE, AGE 31, 52 TOTAL TIME - 1810 N9820D PX- 0 1 0 PLEASURE/PERSONAL TRANSP HOURS, 4 IN TYPE, NOT DAMAGE-SUBSTANTIAL INSTRUMENT RATED. NAME OF AIRPORT - ELLSWORTH AFB DEPARTURE POINT INTENDED DESTINATION MITCHELL, SD SPEARFISH, SD TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALEUNCTION LANDING MISSED APPROACH COLLISION WITH GROUND/WATER UNCONTROLLED LANDING MISSED APPRUACH PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VER FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING MISCELLANEOUS ACTS.CONDITIONS - FUEL EXHAUSTION FACTOR(S) WEATHER - LOW CEILING WEATHER - FOG COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - WEATHER CONSIDERABLY WORSE THAN FORECAST SKY CONDITION CEILING AT ACCIDENT SITE OBSCURATION 0 PRECIPITATION AT ACCIDENT SITE VISIBILITY AT ACCIDENT SITE 1/4 MILE OR LESS RAIN, SNOW OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F FOG 34 WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 10 12 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN BELOW MINIMUMS VFR REMARKS- PLT ADVISED OF DETERIORATED WX.

INJURIES

FLIGHT

PILOI DATA

BRIEFS OF ACCIDENTS ____

AIRCRAFT DATA

LOCATION

FILE

DATE

FILF			AIRCRAFT DATA					PILOT DATA				
								CUMMERCIAL, FL.INSTR., AGE 52, 7937 TOTAL HOURS 449 IN TYPE, INSTRUMENT RATED.				
	DEPARTURE ADA,OH TYPE OF AC	NAME OF AIRPORT - MCGHEE TYSON MUNI DEPARTURE POINT INTENDED DESTINATION LAST ENROUTE STOP ADA,OH ALMA,GA KNOXVILE,TN TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH TREES JAKEOFF INITIAL CLIMB										
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS, CONDITIONS - IMPROPERLY LOADED AIRCRAFT-WEIGH1-AND/OR C.G. MISCELLANEOUS ACTS, CONDITIONS - AIRFRAME ICE FACTOR(S) TERRAIN - HIGH ORSTRUCTIONS WEATHER - LOW CEILING WEATHER - SNOW WEATHER - SNOW WEATHER REIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE											
	WEATHER WEATHER WEATHER WEATHER BR	- LOW CEILING - SNOW - ICING CONDITION IEFING - BRIEFED	DNS-INCLUDES SLEET,FREEZ			≣						
	WEATHER WEATHER WEATHER BR WEATHER BR WEATHER FF OVERCAST VISIBILITY 1/2 MILE OBSTRUCTIC BLOWING WIND DIREC 300	- LOW CEILING - SNOW - ICING CONDITIC HEFING - BRIEFED DRECAST - FORECAS - FORECAST - FORECAS - FORECAST - FORECAS - FORECAST - FORE	DNS-INCLUDES SLEET,FREEZ BY FLIGHT SERVICE PERS ST SUBSTANTIALLY CORRECT E ACCIDENT SITE	DNNEL, BY (F	PHONE EEILING 1200 PRECIPE SNOW EEMPERJ 34 /IND VE 6	E G AT ACCIDENT SITE ITATION AT ACCIDENT ATURE-F ELOCITY-KNOTS = FLIGHT PLAN	SITE					

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FILE	DATE LOCA	TION AIRCRAFT DATA	INS	JURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
	10/1/78 NR.LINDEN. TIME - 0120 DEPARTURE POINT LEXINGTON.TN TYPE OF ACCIDENT COLLIDED WITH TR	TN CESSNA 152 N25955 DAMAGE-DESTROYED INTENDED DESTINATION NASHVILLE,TN	CR PX	1 0 0 0 0 0	INSTRUCTIONAL TRAINING F OPERATION IGHI NORMAL CRUISE	PRIVATE, AGE 19, 134 TOTAL HOURS, 129 IN TYPE, NOT INSTRUMENT RATED.
	FACTOR(S) MISCELLANEOUS ACT WEATHER - LOW CEI WEATHER BRIEFING -	BRIEFED BY FLIGHT SERVICE PE WEATHER SLIGHTLY WORSE THAN	RSONNEL,		0NS	
	SKY CONDITION OVERCAST VISIBILITY AT ACCIDI 4 MILES OR LESS OBSTRUCTIONS TO VIS FOG TYPE OF WEATHER CON IFR REMARKS- RECOVERY D	ION AT ACCIDENT SITE DITIONS		1000 PRECIPI NONE TEMPERA 61	AT ACCIDENT SITE TATION AT ACCIDENT SITE TURE-F FLIGHT PLAN	E
	11/7/78 NR.PORTLAN TIME - 0930 DEPARTURE POINT CHICAGO.IL TYPE OF ACCIDENT COLLISION WITH GRU	D,TN CESSNA 310I N8037M DAMAGE-DESTROYED INTENDED DESTINATIO LAKELAND,FL DUND/WATER UNCONTROLLED	PX-	1 0 0 PHASE 0	NONCOMMERCIAL PLEASURE/PERSONAL TRA F OPERATION IGHT UNCONTROLLED DES(NSP TÜTAL HÜURS, 45 IN TYPE, INSTRUMENT RATED.
	PILOT IN COMMAND PILOT IN COMMAND FACTOR(S) WEATHER - LOW CEI WEATHER - RAIN WEATHER - ICING C WEATHER BRIEFING -	- INITIATED FLIGHT IN ADVERS - CONTINUED VFR FLIGHT INTO - SPATIAL DISORIENTATION LING ONDITIONS-INCLUDES SLEET,FRE BRIEFED BY FLIGHT SERVICE PEU FORECAST SUBSTANTIALLY CORRE	ADVERSE W EZING RAJ RSONNEL,	NEATHER C	NNDI TI UNS	
	SKY CONDITION OVERCAST VISIBILITY AT ACCID 5 OR OVER(UNLIMIT	ENT SITE ED) ION AT ACCIDENT SITE		800 PRECIPI DRIZZ	AT ACCIDENT SITE TATION AT ACCIDENT SIT LE WEATHER CONDITIONS	E

_____ FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PILOT DATA F S M/N PURPOSE 3-3909 11/22/78 MEMPHIS.TN SWEARINGEN SA26-T CR- 1 0 0 NONCOMMERCIAL CUMMERCIAL, FL.INSTR., PX- 0 0 0 CORP/EXEC TIME - 1851 N2301N AGE 38, 5000 TOTAL HOURS, . DAMAGE-DESTROYED 100 IN TYPE, INSTRUMENT RA1ED. NAME OF AIRPORT - OLIVE BRANCH INTENDED DESTINATION DEPARTURE POINT JACKSON, TN MEMPHIS, TN TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER CONTROLLED LANDING FINAL APPROACH PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IFR OPERATION FACTOR(S) WEATHER - LOW CEILING WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, IN PERSON WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT SKY CONDITION CEILING AT ACCIDENT SITE OVERCAST 300 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 1 MILE OR LESS RAIN OBSTRUCTIONS TO VISION AT ACCIDENT SITE WIND DIRECTION-DEGREES FOG 140 WIND VELOCITY-KNOTS TYPE OF WEATHER CONDITIONS 10 BELOW MINIMUMS TYPE OF FLIGHT PLAN IFR

BRIEFS OF ACCIDENTS

REMARKS- CONTROLLER WARNED PLT OF LOW ALT ALERT 3 TIMES.

r i c r	DATE	LOCATION	AIRCRAFT DATA	IN		IES S M/		FLIGHT PURPOSE	PILUT DATA	
3-4256	12/16/78 TIME - 184	BLOUNTVILLE,TN ⊦8	PIPER PA-34 N3024R DAMAGE-DESTROYED	CR- PX-				NONCOMMERCIAL BUSINESS	CUMMERCIAL, AGE 42, 744 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.	
	NAME OF AIRPORT - TRI-CITY DFPARTURE POINT INTENDED DESTINATION BLOUMINGTON-IN BLOUNTVILLE, TN TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER CONTROLLED LANDING FINAL APPROACH									
	PILOT IN FACTOR(S) WEATHER WEATHER WEATHER BR	ER IFR OPERATION TO USE OR INCORRECTLY BY FLIGHT SERVICE PERSO SUBSTANTIALLY CORRECT					MENT	· · · ·		
	SKY CONDII OVERCAST			-	600		AT ACCIDENT SITE			
	VISIBILITY		Ρ	E						
	2 MILES	OR LESS DNS TO VISION AT A	CCIDENT SITE		W	DR I I I ND 25 0		ECTION-DEGREES		
	2 MILES OBSTRUCTIO	DNS TO VISION AT A	CCINENT SITE			IND 250	DIR			

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	DATE		AIRCRAFT DATA	F	S M/N	FLIGHT PURPOSE	PILOT DATA				
3-0134							CUMMERCIAL, AGE 59, 3893 NSP IDTAL HOURS, 1374 IN TYPE, INSTRUMENT RATED.				
	NAME OF AIRPORT - METRO INTENDED DESTINATION LAST ENROUTE STOP DEPARTURE POINT INTENDED DESTINATION LAST ENROUTE STOP DENISON,IA EL CAMPO,TX MC ALESTER,UK TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER CONTRULLED LANDING MISSED APPROACH										
	FACTOR(S) WEATHER - WEATHER -	COMMAND - IMPRO - LOW CEILING - FOG EFING - BRIEFED	PER IFR OPERATION BY FLIGHT SERVICE PERS I SURSTANTIALLY CORRECT	ONNEL, E	Y RADI(
	WEATHER FOR	ECASI - FURECAS									
	SKY CONDITI OVERCAST VISIBILITY	ON AT ACCIDENT SIT			500 PRECIPI	AT ACCIDENT SITE	E				
	SKY CONDITI OVERCAST VISIBILITY 2 MILES O OBSTRUCTION FOG	ON AT ACCIDENT SIT DR LESS US TO VISION AT			500 PRECIPI NONE TEMPERA 64	TAIION AI ACCIDENT SIT	E				
	SKY CONDITI OVERCAST VISIBILITY 2 MILES C OBSTRUCTION FOG WIND DIRECT 140	ON AT ACCIDENT SIT DR LESS			500 PRECIPI NONE TEMPERA 64 WIND VE 5	TATION AT ACCIDENT SIT	E				

_____ LOCATION FILE DATE AIRCRAFT DATA INJURIES FLIGHT PILUI DATA F S M/N PURPOSE ______ 3-0133 1/7/78 ROCKWALL, TX PIPER PA-28 CR- 1 O O NONCOMMERCIAL PRIVATE, AGE 33, 350 TIME - 0611 N5127L PX- 1 0 0 BUSINESS TUTAL HUURS, 50 IN TYPE, DAMAGE-DESTROYED NUT INSTRUMENT RATED. NAME OF AIRPORT - ROCKWALL MUNI DEPARTURE POINT INTENDED DESTINATION ROCKWALL, TX WICHITA FALLS,TX TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER UNCONTROLLED IN FLIGHT CLIMB TO CRUISE PROBABLE CAUSE(S) PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - SPATIAL DISORIENTATION PILOT IN COMMAND - PHYSICAL IMPAIRMENT MISCELLANEOUS ACTS.CONDITIONS - ALCOHOLIC IMPAIRMENT OF EFFICIENCY AND JUDGMENT FACTOR(S) WEATHER - FOG WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT SKY CONDITION CEILING AT ACCIDENT SITE OBSCURATION 50 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 1/4 MILE OR LESS NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F GROUND FOG 56 TYPE OF WEATHER CUNDITIONS WIND VELOCITY-KNOTS CALM IFR TYPE OF FLIGHT PLAN NONE FIRE AFTER IMPACT REMARKS- PLT BLOOD ALCOHOL CONTENT WAS 157 MG%. HEAVY LOCALIZED GROUND FOG INFLUENCED BY LARGE LAKE.

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	IJUR F	S M/	N.	FLIGHT PURPOSE		PILOT DATA
-0494	2/11/78 M TIME - 003	NR.WIMBERLEY,TX 30	CESSNA 177RG	CR-	1	0	С	NUNCOMMERCIAL		PRIVATE, AGE 34, 95 TOTAL HUURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE MCALLEN									
	TYPE OF A	CCIDENT								
	COLLISION WITH GROUND/WATER CONTROLLED IN FLIGHT NORMAL CRUISE									
	WEATHER MISCELLA WEATHER BI WEATHER FO MISSING A	VICE F		SONNE	L,	IN PERSON, LIMITED	BY PII	LUT ACTION		
	SKY CONDI OVERCASI		•			EILI 100		AT ACCIDENT SITE		
	VISIBILITY 5 OR OVE		PRECIPITATION AT ACCIDENT SITE							
	OBSTRUCTIO NONE	ONS TO VISION AT ACC	IDENT SITE		Т	ГЕМРЕ 34	RAT	TURE-F		
	WIND DIREC	CTION-DEGREES			W	IND 7	VEL	LUCI 1Y-KNOTS		
	TYPE OF WI	EATHER CONDITIONS			Т	IYPE Non		FLIGHT PLAN		
	REMARKS- I	FLEW INTO SIDE OF HI	LL OBSCURED BY CLOUD	S,RECC	VER	Y DA	1 E	2/13/78.PLT REC LOC	AL ARE	EA WX BRIEFING.

2

BRIEFS OF ACCIDENTS _____ LOCATION ` AIRCRAFT DATA INJURIES FLIGHT FILE DATE PILOT DATA F S M/N PURPOSE ______ ------3-0345 2/16/78 AMARILLO,TX CUMMERCIAL, AGE 38, 1599 CESSNA 340 CR- 0 1 0 NONCOMMERCIAL TIME ~ 1349 N391 PX- 1 3 1 BUSINESS TOTAL HOURS, 258 IN TYPE, DAMAGE-DESTROYED 0T- 0 0 2 INSTRUMENT RATED. INTENDED DESTINATION DEPARTURE POINT ENID.OK AMARILLO, TX TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH WIRES/POLES LANDING TRAFFIC PATTERN-CIRCLING PROBABLE CAUSE(S) PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT PILOT IN COMMAND - MISJUDGED ALTITUDE FACTOR(S) TERRAIN - SNOW-COVERED WEATHER - LOW CEILING WEATHER - SNOW WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT SKY CONDITION CEILING AT ACCIDENT SITE OVERCAST 600 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE SNOW 3 MILES OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F BLOWING SNOW 26 WIND VELUCITY-KNOTS WIND DIRECTION-DEGREES 130 12 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN TER IFR FIRE AFTER IMPACT

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ F		ES 5 M/N	FLIG PURF	GHT POSE	PILUT DATA
3-0677	5/7/78 NR TIME - 2228	DOBBIN, TX	CESSNA 182C N8809T DAMAGF-DESTROYED				NONCOM PLEASUR		PRIVATE, AGE 34, UNK/NR TUTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE PO SEAGOVILLE TYPE OF ACCI COLLIDED V	• T X	INTENDED DESTINATION SPRING,TX				OF UPERA LIGHT NO	TION DRMAL CRUISE	,
	PILOT IN C FACTOR(S) TERRAIN - WEATHER - WEATHER BRIE	COMMAND — CONTIN COMMAND — MISJUDO HIGH OBSTRUCTIO LOW CEILING FING — NO RECORI	DED VFR FLIGHT INTO AD GED ALTITUDE AND CLEAR NS D OF BRIEFING RECEIVED SUBSTANTIALLY CORRECT		NEA T	HER	CONDITION	٧S	
	SKY CONDITIO	ΠN				ILIN 400	IG AT ACC	IDENT SITE	
		AT ACCIDENT SITE R LESS			PR			AT ACCIDENT SITE	
	HAZE	S TO VISION AT A	CCIDENT SITE			130	IRECTION-		
	WIND VELOCIT 8 TYPE OF FLIC NONE					IFR	IF WEATHER	R CONDITIONS	
-0668	5/8/78 NR. TIME - 1620	BROWNFIELD, TX	HUGHES 369HS N9066F DAMAGE-DESTROYED				NONCOM BUSINES		CUMMERCIAL, AGE 64, 555 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
	DEPARTURE PO BROWNFIELD	ТΧ	INTENDED DESTINATION PLAINVIEW,TX						
	TYPE OF ACC COLLIDED V	IDENT /ITH WIRES/POLF:	5				OF OPERAT	TION TIAL CLIMB	
	FACTOR(S)	COMMAND - IMPROP	ER IN-FLIGHT DECISIONS	OR PLA	ANN I	NG			
	TERRAIN -	LOCAL WHIRLWIND HIGH OBSTRUCTION FFING - NO RECOR	NS D OF BRIEFING RECEIVED						
	SKY CONDITIO	DN .	- -				IG AT ACCI MITED	IDENT SITE	
	VISIBILITY A 5 OR OVER	AT ACCIDENT SITE (UNLIMITED) S TO VISION AT A	CCIDENT SITE		PR TE	ECIP NONE MPER 70			
	WIND DIRECTI 315				WI	ND V 10	ELOCITY-H		
	VFR	FHER CONDITIONS				NONE			
	REMARKS- ACI	T TURNED DOWNWI	ND AT LOW ALT AFTER TK	DF AND	FLE	EW IN	ITO LOCAL	WHIRLWIND.	

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA		= S	MZN	PURPOSE	
3-1951	DEPARTURE SAN ANG TYPE OF A	POINT ELO.TX CCIDENT	PIPER PA-23 N4195P DAMAGE-DESTROYED INTENDED DESTINATION DEL RID.TX R CONTROLLED		1 0 РН	0 0 0 0		TYPE, INSTRUMENT RATED.
	PILOT I FACTOR(S) WEATHER PILOT I MISCELL WEATHER B	N COMMAND - CONTINU N COMMAND - MISJUDO - LOW CEILING N COMMAND - PSYCHOL ANEOUS ACTS,CONDITI RIFFING - BRIEFED B		RMENT (DF E	FFIC	ENCY AND JUDG	GMENT
	SKY CONDITION CEILING AT ACCIDENT SITE OVERCAST 0 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 3 MILES OR LESS RAIN SHOWERS, THUNDERSTORM OBSTRUCTIONS TO VISION AT ACCIDENT SITE TYPE OF WEATHER CONDITIONS FOG IFR TYPE OF FLIGHT PLAN IFR							

FILE	DATE	LOCATION	AIRCRAFT DATA	F	S M/N	FLIGHT PURPOSE		ΡΙΙΟΤ ΒΑΤΑ			
3-2862	9/23/78 TIME - 23		AERO COMDR 500	CR-	1 0 0	NONCOMMERCIAL		PRIVATE, AGE 38, 310 TUTAL HUURS, 142 IN TYPE NOT INSTRUMENT RATED.			
			INTENDED DESTINATION					NOT INSTROMENT CRIED.			
	ET WORT		LAREDO, TX			ANIONIO, TX					
	TYPE OF /					OF OPERATION					
	COLLISION WITH GROUND/WATER UNCONTROLLED IN FLIGHT UNCONTROLLED DESCENT										
	PILOT FACTOR(S) WEATHER	R - LOW CEILING	DISORIENTATION								
			Y FLIGHT SERVICE PERS SUBSTANTIALLY CORRECT	ONNEL,	BY PHON	E					
	WEATHER	FORECAST - FORECAST		ONNEL,							
	WEATHER I	FORECAST - FORECAST		ONNEL,	CEILIM	G AT ACCIDENT SITE					
	WEATHER I SKY CONDI OVERCAS	FORECAST - FORECAST		ONNEL,	CEILIM 2000	G AT ACCIDENT SITE	TSITE				
	WEATHER I SKY CONDI OVERCAS VISIBILII	FORECAST - FORECAST ITION ST		ONNEL,	CEILIM 2000 PRECIM	G AT ACCIDENT SITE	T SITE				
	WEATHER F SKY CONDI OVERCAS VISIBILII 3 MILES	FORECAST - FORECAST ITION ST TY AT ACCIDENT SITE	SUBSTANTIALLY CORRECT	ONNEL,	CEILIM 2000 PRECIF UNKN TEMPER	IG AT ACCIDENT SITE	T SITE				
	WEATHER H SKY CONDI OVERCAS VISIBILII 3 MILES OBSTRUCTI HAZE	FORECAST - FORECAST ITION ST TY AT ACCIDENT SITE S OR LESS IONS TO VISION AT AC	SUBSTANTIALLY CORRECT	ONNEL,	CEILIN 2000 PRECIF UNKN TEMPER 73	G AT ACCIDENT SITE TITATION AT ACCIDEN OWN/NOT REPORTED ATURE-F	T SITE				
	WEATHER H SKY CONDI OVERCAS VISIBILII 3 MILES OBSTRUCTI HAZE	FORECAST - FORECAST ITION ST TY AT ACCIDENT SITE 5 OR LESS	SUBSTANTIALLY CORRECT	ONNEL,	CEILIN 2000 PRECIF UNKN TEMPER 73	NG AT ACCIDENT SITE	T SITE				
	WEATHER I OVERCAS VISIBILI 3 MILES ORSTRUCT HAZE WIND DIRE 50	FORECAST - FORECAST ITION ST TY AT ACCIDENT SITE S OR LESS IONS TO VISION AT AC	SUBSTANTIALLY CORRECT	ONNEL,	CEILIN 2000 PRECIF UNKN TEMPER 73 WIND N 7	G AT ACCIDENT SITE TITATION AT ACCIDEN OWN/NOT REPORTED ATURE-F	T SITE				
	WEATHER I SKY CONDI OVERCAS VISIBILI 3 MILES ORSTRUCT HAZE WIND DIRE 50 TYPE OF V IFR	FORECAST - FORECAST ITION ST IY AT ACCIDENT SITE S OR LESS IONS TO VISION AT AC ECTION-DEGREES	SUBSTANTIALLY CORRECT	ONNEL,	CEILIN 2000 PRECIF UNKN TEMPER 73 WIND N 7	IG AT ACCIDENT SITE ITATION AT ACCIDEN OWN/NOT REPORTED ATURE-F YELUCITY-KNOTS OF FLIGHT PLAN	T SITE				

REMARKS- DARK NIGHT.VFR FLT NOT RECOMMENDED.DURING LAST 11MIN OF FLT HEADING CHANGED THRU 630DEG.

				S NF AC			
FILE	DATE			F		PURPOSE	PILUI DATA
		BRIDGEPORT, TX		CR-	1 0 0	INSTRUCTIONAL TRAINING	STUDENT, AGE 49, 51 TOTAL HOURS, 44 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRI DFPARTURE PO BRIDGEPORT TYPE OF ACCI STALL	T•TX				- OPERATION NG FINAL APPROACH	
	PILOT IN (FACTOR(S) PILOT IN (COMMAND - FAILED COMMAND - ATTEMPT	TO OBTAIN/MAINTAIN FL ED OPERATION BEYOND E R COMPENSATION FOR WI	XPERIEN	CE/ABILI	TY LEVEL	
	SKY CONDITIO SCATTERED VISIBILITY A 5 OR OVER OBSTRUCTIONS NONE WIND DIRECT 180 TYPE OF WEAT VFR	NN NT ACCIDENT SITE (INLIMITED) 5 TO VISION AT AC(UNLIM PRECIPI NONE TEMPERA 90 WIND VE 10	TATION AT ACCIDENT SI	TE
3684	11/12/78 TIME - 0753	SABINE PASS,TX	BELL 2068 N49755 DAMAGE-DESTRUYED			COMMERCIAL AIR TAXI-PASSG	CUMMERCIAL, AGE 33, 1810 TUTAL HOURS, 155 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE PO SABINE PAS TYPE OF ACCI	SS,TX	INTENDED DESTINATION GULF OF MEX,WC 576			- OPERATION IGHI UNCONTROLLED DE	
	PILOT IN (FACTOR(S) WEATHER - MISCELLANE	OMMAND - CONTINUE COMMAND - SPATIAL FOG	NNS - AIRCRAFT CAME T			NDI TIQNS	
	1/4 MILE (AT ACCIDENT SITE	CIDENT SITE		1500 PRECIPI NONE TEMPERA	AT ACCIDENT SITE TATION AT ACCIDENT SI TURE-F	те
	FOG WIND DIRECTI 110				3	LOCITY-KNOTS	
		HER CONDITIONS					

FILE			AIRCRAFT DATA		= S	M/N		PURPOSE	PILO7 DATA
		LUBBOCK, TX	CESSNA 310J	CR-	1	o c	co		CUMMERCIAL, FL.INSTR.,
	NAME OF AIR	RPORT - LUBBOCK I	NTL						
	DEPARTURE								
	DALLAS.T		LUBBOCK,TX						
	TYPE OF ACCIDENT COLLISION WITH GROUND/WATER CONTROLLED							PERATION	
	COLLISIO	I WITH GROUND/WAP	ER CONTROLLED			_AND	ING	FINAL APPRUACH	
	WEATHER - WEATHER BR	IEFING - BRIEFED	BY FLIGHT SERVICE PERS SLIGHTLY WORSE THAN FO		вγ	PHON	E		
	SKY CONDIT:						G A T	ACCIDENT SITE	
	OBSCURAT					300			
		AT ACCIDENT SITE						ION AT ACCIDENT SIT	E
	1/4 MILE	UR LESS VS TO VISION AT A	CCIDENT SITE			NONE	A TUR	E E	
	FNG	S IN VISION AT A	COIDENT SITE		-	11P ER 59	ATUR	E-F	
		I I NHDEGREES					EL DC	ΙΤΥ-ΚΝΟΤS	
	210					11			
	TYPE OF WE	THER CONDITIONS			TY	PE O	F FL	IGHT PLAN	
	IFR		ACET WAS 1/2 MILE E OF			IFR			

FILE	DATE	LUCATION	AIRCRAFT DATA				FLIGHT PURPUSE		PILOT DATA
3-4005	DEPARTURE P TULSA, NK TYPE OF ACC	PORT - AMARILLD DINT	N7856P DAMAGE-DESTROYED INTL INTENDED DESTINATION BORGER •TX		2 PH	0 0 45E 1		L TRANSP	CUMMERCIAL, AGE 38, 7232 TUTAL HUURS, 529 IN TYPE NUÍ INSTRUMENT RATED.
	PILOT IN PILOT IN FACTOR(S) WEATHER - WEATHER BRI	COMMAND - INADEG COMMAND - ATTEM COMMAND - IMPROF LOW CEILING FOG EFING - BRIEFED	DUATE PREFLIGHT PREPARAT PTED OPERATION BEYOND E PER IFR OPERATION BY FLIGHT SERVICE PERSO T SUBSTANTIALLY CORRECT	XPERIEI	1CE/	ΔΒΙĹ	ITY LÊVÊL		•
	3/4 MILE ORSTRUCTION FOG WIND DIRECT 170 TYPE OF WEA IFR	ON AT ACCIDENT SITE	ACCIDENT SITE		PR TE WII	100 ECIP: 10NE MPER. 13 10 VI 16	G AT ACCIDENT SITE ITATION AT ACCIDEN DIURE-F ELGCITY-KNOTS FLIGHT PLAN	1 SIT⊨	

	DATE	LOCATION	AIRCRAFT DATA		= S	M/N		FLIGHT PURPOSE	PILUT DATA
-3937	11/20/78 TIME - 200		BEECH H18	СR — РХ—	1 0	0	СОМ	MERCIAL	CUMMERCIAL, FL.INSTR., AGE 27, 3550 TUTAL HOURS 258 IN TYPE, INSTRUMENT RATED.
		RPORT - BROWNSVILLE POINT II							
		LLE, TX							
	TYPE OF AC							ERATION	
	CULLISIU	N WITH GROUND/WATER	UNCONTROLLED	*	1	N FL	TGH I	UNCONTROLLED DESCENT	
	PROBABLE C								
	MISCELLA FACTOR(S)	NEOUS - UNDETERMINE)						
		- LOW CEILING							
			FLIGHT SERVICE PERS	ONNEL,	BY P	IONE			
	WEATHER FO	RECAST - FORECAST S	UBSTANTIALLY CORRECT						
	SKY CONDIT	ION			CEI	LING	, д т	ACCIDENT SITE	
	OVERCAST					00			
		AT ACCIDENT SITE				CIPI DNE	TATI	ON AT ACCIDENT SITE	
	1 MILE OR LESS Obstructions to vision at accident site						TURE	- F	
						L			
	FOG				LI T NI	D VE	LUCI	1Y-KNOTS	
	FOG WIND DIREC	TION-DEGREES							
	FOG WIND DIREC 330				7			0117 01 AU	
	FOG WIND DIREC 330	TION-DEGREES ATHER CONDITIONS			7	E OF		GHT PLAN	
	FOG WIND DIREC 330 TYPE OF WE IFR				7 TYP	E OF		GHT PLAN	

BRIEFS OF ACCIDENTS

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PAGE 256

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FILE	DATE	LOCATION	AIRCRAFT DATA			ES M/N		PILOI DATA			
3-3682	11/22/78 N TIME - 105	R.GEORGE WEST.TX 2	BEECH 58 N1040W DAMAGE-DESTROYED				NONCOMMERCIAL PLEASURE/PERSUNAL TRANS	AIRLINE TRANSPORT, AGE P 62, 16568 TOTAL HOURS, UNK/NR IN TYPE, INSTRU MENT RAJED.			
		RPORT - MARTIN RAN									
			INTENDED DESTINATION								
		SHREVEPORT,LA ALICE,TX TYPE OF ACCIDENT PHASE OF OPERATION									
		N WITH GROUND/WATE					_IGHT_DESCENDING				
	FACTOR(S)	COMMAND - CONTINU	ED VER FLIGHT INTO AD	VERSE	√EAT	HER	CONDITIONS				
	WEATHER WEATHER BR	IEFING - BRIEFED B	Y FLIGHT SERVICE PERS SUBSTANTIALLY CORRECT	ONNEL,	ΒY	РНОМ	E .				
	WEATHER WEATHER BR WEATHER FO SKY CONDIT	- FOG IEFING - BRIEFED B RECAST - FORECAST ION		ONNEL+	СE	ILIN	E 6 at accident site				
	WEATHER WEATHER BR WEATHER FO SKY CONDIT OVERCAST VISIBILITY	- FOG IEFING - BRIEFED B RECAST - FORECAST ION		ONNEL,	CE PR	ILIN 0					
	WEATHER WEATHER BR WEATHER FO SKY CONDIT OVERCAST VISIBILITY UNKNOWN/	- FOG IEFING - BRIEFED B RECAST - FORECAST ION AT ACCIDENT SITE	SUBSTANTIALLY CORRECT	DNNEL.	CE PR TY	ILIN O ECIP NONE	G AT ACCIDENT SITE				
	WEATHER WEATHER BR WEATHER FO SKY CONDIT OVERCAST VISIBILITY UNKNOWN/ OBSTRUCTIO	- FOG IEFING - BRIEFED B RECAST - FORECAST ION AT ACCIDENT SITE NOT REPORTED NS TO VISION AT AC	SUBSTANTIALLY CORRECT	DNNEL.	CE PR TY	ILIN O ECIP NONE PE OF	G AT ACCIDENT SITE Itation at accident site				

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/M		PILUT DATA						
-3859	12/1/78 N TIME - 181		BELL 2068 N59456 DAMAGE-DESTROYED		O COMMERCIAL O AIR TAXI-PASSG	CUMMERCIAL, AGE 36, 2739 TOTAL HOURS, 183 IN TYPE, NUT INSTRUMENT RATED.						
	DEPARTURE ROCKPORT		NTENDED DESTINATION PORT OCONNER.TX									
	TYPE OF AC		PORT HOUSINER, IX	PHASE	OF OPERATION							
	COLLISIO	N WITH GROUND/WATER	CONTROLLED	IN F	FLIGHT NORMAL CRUISE							
	PROBABLE CAUSE(S)											
	PILOT IN COMMAND - CONTINUED VER FLIGHT INTO ADVERSE WEATHER CONDITIONS											
	FACTOR(S)	- LOW CEILING										
	WEATHER											
	TERRAIN - ROUGH/UNEVEN											
	MISCELLANEOUS ACTS,CONDITIONS - UNWARRANTED LOW FLYING WEATHER BRIEFING - OTHER											
	WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT											
	SKY CONDIT	ION		CEILI	NG AT ACCIDENT SITE							
	BROKEN				IOWN/NOT REPORTED							
		AT ACCIDENT SITE		PRECIPITATION AT ACCIDENT SITE								
		NOT REPORTED INS TO VISION AT ACC	IDENT SITE		JIRECTION-DEGREES							
	FUG			135								
	WIND VELOC 7	ITY-KNOTS		TYPE (IFR	DF WEATHER CONDITIONS							
	TYPE OF FL	IGHT PLAN			,							
	REMARKS- L	OW FLT DURING RESTR	ICTED VIS.WX BRIEF	BY OTHER PLT.IM	MPACIED SAND DUNE.							

			BRIEF	S OF AC						
FILE			AIRCRAFT DATA	F	: 5	5 M/r	V	FLIGHT PURPOSE		PILUT DATA
	12/6/78 TIME - 1420 DEPARTURE P MCALLEN.T TYPE OF ACC	HEMPSTEAD,TX DINT I X	PIPER PA-28 N3436M DAMAGE-DESTROYED NTENDED DESTINATION MONROE.LA	CR- PX-	1 0 PH	0 (0 (ASE		COMMERCIAL POWER/PIPELINE OPERATION GHI UNCONTROLL		CUMMERCIAL, AGE 44, 2311 TUTAL HUURS, 476 IN TYPE, INSTRUMENI RAIED.
	PILOT IN PILOT IN FACTOR(S) WEATHER - WEATHER BRI	COMMAND - INADEQUA COMMAND - CONTINUE COMMAND - SPATIAL LOW CEILING RAIN EFING - ND RECORD	TE PREFLIGHT PREPARA D VFR FLIGHT INTO AD DISORIENTATION OF BRIEFING RECEIVED UBSTANTIALLY CORRECT	VERSE W						
	SKY CONDITI OVERCAST VISIBILITY 1/4 MILE DASTRUCTION FOG WIND DIRECT 130 TYPE OF WEA IFR	IDENT SITE	CEILING AT ACCIDENT SITE 200 PRECIPITATION AT ACCIDENT SITE RAIN TEMPERATURE-F 75 WIND VELUCITY-KNUTS 16 TYPE OF FLIGHT PLAN NONE							
3-4084	12/18/78 NR TIME - 1830		BEECHCRAFT N35 N428T DAMAGE-DESTROYED						AL TRANSP	PRIVATE, AGE 55, 1338 Tutal Hours, unk/nr in Type, not instrument
	DEPARTURE P SINTON.TX TYPE OF ACC COLLIDED 1	IDENT √ITH FENCE,FENCEP	NTENDED DESTINATION ROCKPORT,TX					OPERATION SHT LOW PASS		RAIED.
	PROBABLE CAN PILOT IN FACTOR(S) WEATHER - WEATHER BRI WEATHER FOR	VERSE W	ΕAΤ	HER	COr	NDITIONS				
		OT REPORTED AT ACCIDENT SITE			PR	UNKN	ŪWN PI TZ	AT ACCIDENT SIT N/NOT REPORTED ATION AT ACCIDE		

FILE		LOCATION		F	S	M/N	PURPUSE	• • • • • • • • • • • • • • • • • • •			
	12/19/78 TIME - 2330 DEPARTURE F AUSTIN,TX TYPE OF ACC	AUSTIN, TX	CESSNA 172K N79029 DAMAGE-DESTROYED NTENDED DESTINATION	CR- PX-	1 2 РН	0 0 0 0 ASE	NONCOMMERCIAL				
	PILOT IN PILOT IN FACTOR(S) PILOT IN MISCELLAN WEATHER - WEATHER BR	PILOT IN COMMAND - PHYSICAL IMPAIRMENT MISCELLANERUS ACTS,CONDITIONS - ALCOHOLIC IMPAIRMENT OF EFFICIENCY AND JUDGMENT WEATHER - LOW CEILING WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED									
	WEATHER FORECAST - WEATHER SLIGHTLY WORSE THAN FORECAST SKY CONDITION OVERCAST VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE FDG WIND DIRECTION-DEGREES 200 13 TYPE OF WEATHER CONDITIONS IFR VONE										

BRIEFS OF ACCIDENTS

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PAGE 260

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FILE	DATE	LOCATION	AIRCRAFT DATA	FS	M/N	FLIGHT PURPOSE	PILUI DATA
-4013	12/29/78 ABIL TIME - 2233 DEPARTURE POINT ABILENE,TX TYPE OF ACCIDEN COLLIDED WITH	- : !T	-	CR- 1 PX- 1 PH	0 0 1 0 ASE 0	NONCOMMERCIAL BUSINESS F OPERATION IGHT NORMAL CRUISE	PRIVATE, AGE 23, 348 Total Huurs, 1 in type, NUT INSTRUMENT RATED.
	PILOT IN COMM FACTOR(S) PILOT IN COMM WEATHER - LOW WEATHER - FOO WEATHER BRIEFIN	MAND - ATTEMPT AND - INITIATE AND - INADEQUA CEILING CEILING	D OPERATION BEYOND E D FLIGHT IN ADVERSE TE PREFLIGHT PREPARA OF BRIEFING RECEIVED DUBSTANTIALLY CORRECT	WEATHER CO TION AND/O	NDITI	ONS	
	SKY CONDITION OVERCAST VISIBILITY AT 4 5 OR OVER(UNI ORSTRUCTIONS TO FOG WIND DIRECTION- 20 TYPE OF WEATHER IFR	.IMITED) D VISION AT ∆CO DEGREES	IDENT SITE	PR TE WI	500 ECIPI NONE MPERA 37 ND VE 10 PE OF	AT ACCIDENT SITE TATION AT ACCIDENT SIT TURE-F LOCITY-KNOTS FLIGHT PLAN AL VFR	E
-4071	12/29/78 LEW TIME - 1812 DEPARTURE POINT BROWNSVILLE.T TYPE OF ACCIDEN COLLISION WI	I X T	BEECH 95-B55 N608T DAMAGE-DESTROYED NTENDED DESTINATION ADDISON.TX	РХ - 3 РН	O O ASE D	NONCOMMERCIAL PLEASURE/PERSONAL TRA F OPERATION NG FINAL APPROACH	PRIVAIE, AGE 56, 705 NSP IOTAL HOURS, 77 IN TYPE, INSTRUMENI RATED.
	FACTOR(S) WEATHER - LOW WEATHER - FOO WEATHER BRIEFIN	- UNDETERMINE CEILING G - BRIEFED BY	D FLIGHT SERVICE PERS NBSTANTIALLY CORRECT		PHONE		
	SKY CONDITION OVERCAST VISIBILITY AT A 1/2 MILE OR L OBSTRUCTIONS TO FOG WIND DIRECTION- 80 TYPE OF WEATHER IFR	ESS VISION AT ACC DEGREES	IDENT SITE	PR TE WI TY	300 ECIPI NONE MPERA 54 ND VE 10	A] ACCIDENT SITE TAIION AT ACCIDENT SIT TURE-F LOCINY-KNOTS FLIGHT PLAN	E

FILE	DATE	LOCATION	AIRCRAFT DATA		JRIES SM/N		PILOI DATA				
-4018	12/30/78 TIME - 200		BEECH C-90 N2029N DAMAGE-DESTROYED				CUMMERCIAL, AGE 37, 6600 TUTAL HOURS, 55 IN TYPE, INSTRUMENT RATED.				
	NAME OF AIRPORT - INTERCONTINENTAL DEPARTURE POINT INTENDED DESTINATION CORPUS CHRISTITX HOUSTON,TX TYPE OF ACCIDENT COLLIDED WITH TREES PHASE OF OPERATION LANDING FINAL APPROACH										
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IFR OPERATION FACTOR(S) WEATHER - LOW CEILING WEATHER - FOG WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT										
	SKY CONDITION OBSCURATION VISIBILITY AT ACCIDENT SITE 3/4 MILE OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG				100 PRECIP NONE WIND D 30	G A1 ACCIDENT SITE IIAIION A1 ACCIDENT SI IRECIION-DEGREES	TE				
	WIND VELOC 4 TYPE OF FL IFR FIRE AFTER	IGHT PLAN			IYPE O IFR	F WEATHER CONDITIONS					

FILE	DATE LOCA	TION	AIRCRAFT DATA	INJURIES F S M/N		PILOT DATA				
3-0240	1/22/78 NR.SALT LA TIME - 1923 Departure point		N18133 DAMAGE-SUBSTANTIAL			PRIVATE, AGE 28, 116 SP TUTAL HOURS, ALL IN TYPE MUT INSTRUMENT RATED.				
	SALT LAKE CITY.UT									
	TYPE OF ACCIDENT			PHASE (F OPERATION					
	COLLISION WITH GROUND/WATER CONTROLLED IN FLIGHI NURMAL CRUISE									
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATHER CONDIJIONS PILOT IN COMMAND - BECAME LOST/DISORIENTED FACTOR(S) PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL WEATHER - LOW CEILING WEATHER - SNOW TERRAIN - HIGH OBSTRUCTIONS									
	TERRAIN - HIGH OF		ELICHT SERVICE DERCO							
	TERRAIN - HIGH OF WEATHER BRIEFING -	BRIEFED BY FORECAST SU	FLIGHT SERVICE PERSC BSTANTIALLY CORRECT ERED	DNNEL, BY PHONE						
	TERRAIN - HIGH OF WEATHER BRIEFING - WEATHER FORECAST -	BRIEFED BY FORECAST SU	BSTANTIALLY CORRECT	CEILING	G AT ACCIDENT SITE DWN/NOT REPURIED					
	TERRAIN - HIGH OF WEATHER BRIEFING - WEATHER FORECAST - MISSING AIRCRAFT - SKY CONDITION	BRIEFED BY FORECAST SU LATER RECOV	BSTANTIALLY CORRECT	CEILING UNKNI PRECIP	G AT ACCIDENT SITE					
	TERRAIN - HIGH OF WEATHER BRIEFING - WEATHER FORECAST - MISSING AIRCRAFT - SKY CONDITION OVERCAST VISIBILITY AT ACCID	BRIEFED BY FORECAST SU LATER RECOV	BSTANTIALLY CORRECT ERED	CEILING UNKN PRECIP SNGW	G AT ACCIDENT SITE DWN/NOT REPORIED TATION AT ACCIDENT SITE					

FILE		LOCATION	AIRCRAFT DATA	F	S M/N	PURPOSE		1 ΟΑΤΔ
3-3040		PARK CITY,UT	PIPER PA-38 N9360T DAMAGE-DESTROYED	CR- 0	1 0	MISCELLANEDUS	COMMERCIAL,	TOTAL HOURS
	DEPARTURE I EVANSTON TYPE OF ACI STALL S	CIDENT						
	FACTOR(S) PILOT IN WEATHER WEATHER WEATHER BR							
		AT ACCIDENT SIT	E		200 RECIPI	AT ACCIDENT SITE	E .	
	OBSTRUCTION NONE TYPE OF FL	R(UNLIMITED) NS TO VISION AT IGHT PLAN	ACCIDENT SITE	T		SNOW SHUWERS WEATHER CONDITIONS		
	NONE REMARKS- T	TATL ACET.						

			BRIEF	S OF 4	VCCI	DENT	S			
FILE	DATE	LOCATION	AIRCRAFT DATA					LIGHT URPOSE		PILUI DATA
3-0754	4/8/78 TIME - 1310	ANGLE, UT 0	CESSNA TP206C N8697Z DAMAGE-DESTROYED							STUDENT, AGE 49, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	SANTA ANA TYPE OF ACC	A.CA CIDENT	INTENDED DESTINATION EAGLE,CD ER UNCONTROLLED				OF OPE FLIGHT	RATION UNCONTROLLED	DESCENT	
	PILOT IN PILOT IN FACTOR(S) WEATHER WEATHER BR] WEATHER FOR	COMMAND - ATTEMP COMMAND - CONTIN COMMAND - SPATIAN - LOW CEILING - SNOW LEFING - BRIEFED F	BY FLIGHT SERVICE PERSO SUBSTANTIALLY CORRECT	VERSE	WEA	TH ER	CONDIT			
	1/4 MILE OBSTRUCTION NONE TYPE OF WEA IFR	AT ACCIDENT SITE			P I Ti	300 RECII SNO EMPER 33	PITATIO W RATURE-	CCIDENT SITE N AT ACCIDENT F HT PLAN	SITE	

FILE	DATE		AIRCRAFT DATA	F	S	M/N	PURPOSE			DΑΤΑ
	8/13/78 NF TIME - 213 DEPARTURE	R.FAIRFIELD.UT 5 POINT 5 CITY.UT CIDENT	BEECH 55 N978V DAMAGE-DESTRDYED INTENDED DESTINATION LAS VEGAS•NV	CR-	1 0 5 0 РНА	0 0 SE D	NONCOMMERCIAL	. TRANSP	PRIVATE, AGE	883 IN TY
	PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING PILOT IN COMMAND - ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT FACTOR(S) WEATHER - ICING CONDITIONS-INCLUDES SLEET,FREEZING RAIN,ETC. WEATHER - TURBULENCE, ASSOCIATED W/CLOUDS AND/OR THUNDERSTORMS WEATHER - RAIN WEATHER - SNOW MISCELLANEOUS ACTS,CONDITIONS - IMPROPERLY LOADED AIRCRAFT-WEIGH1-AND/OR C.G. WEATHER FORECAST - FOREED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT									
	5 OR OVER OBSTRUCTIO	AT ACCIDENT SIT (UNLIMITED) VS TO VISION AT NOT REPORTED ITY-KNOTS			6 PRE R WIN 2 TYP	500 CIPI AIN, D DI 40	AT ACCIDENT SITE TATION AT ACCIDEN SNOW RECTION-DEGREES WEATHER CUNDITION			

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	URIE S				PILOT DATA		
3-2869	10/20/78 NR. TIME - 1820		CESSNA 172 N1333Y DAMAGE-DESTROYED				NONCOMMERCIAL PLEASURE/PERSO		PRIVATE, AGE 36, 692 TOTAL HOURS, 564 IN TYPE, NUT INSTRUMENT RATED.		
	DEPARTURE PO HAYDEN+CO		VTENDED DESTINATION BLACKFOOT, IDAHO								
	TYPE OF ACCI		DEACK OF TOARD	PHASE OF OPERATION							
	COLLISION WITH GROUND/WATER CONTROLLED IN FLIGHT NORMAL CRUISE										
	PILOT IN C FACTOR(S) WEATHER - WEATHER - WEATHER - WEATHER - WEATHER - TERRAIN - WEATHER BRIE	OMMAND - INADEQUA LOW CEILING RAIN FOG SNOW ICING CONDITIONS- HIGH OBSTRUCTIONS FING - NO RECORD () VFR FLIGHT INTO ADN FE PREFLIGHT PREPARAT INCLUDES SLEET,FREEZ DF BRIEFING RECEIVED	ION AN	N,ET	PL4	NNING				
	SKY CONDITIO	N			CEI	LING	AT ACCIDENT SI	TE			
		T ACCIDENT SITE			PRE		TATION AT ACCID LE, RAIN SHOWER				
	OD CTRUCTIONS	TO VISION AT ACC.	IDENT SITE		ΤΥΡ	E OF	WEATHER CONDIT	IONS			
	NONE	TU VISIUN AT ACC.			I	R					

				S OF ACCIDENTS		· · · · · · · · · · · · · · · · · · ·			
FILE	DATE	LOCATION	AIRCRAFT DATA	F S M/N		PILOT DATA			
3-4221	TIME - 1807	7 POINT CIDENT	CESSNA 172A	CR- 1 0 0 PX- 0 0 0	MISCELLANEOUS				
	PILOT IN FACTOR(S) PILOT IN MISCELLAN WEATHER - MISCELLAN WEATHER BRI	COMMAND - ATTEMP COMMAND - PHYSIC VERUS ACTS,CONDIT - LOW CEILING - SNOW VERUS ACTS,CONDIT EFING - BRIEFED	UED VFR FLIGHT INTO AD TED DPERATION BEYOND E AL IMPAIRMENT IONS - PILOT FATIGUE IONS - ANTI-ICING/DEIC BY FLIGHT SERVICE PERS SUBSTANTIALLY CORRECT	EXPERIENCE/ABILI	NPROPER OPERATION OF	FOR FAILED TO USE			
	SKY CONDITION CEILING AT ACCIDENT SITE OVERCAST 200 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 1 MILE OR LESS SNOW SHOWERS OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F BLOWING SNOW 10 WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 325 10 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN IFR NONE REMARKS- PLT ACTIVATED FLT PLAN AT 0150. PLACE 16HRS 17MINS LATER.								

FILE	DATE	LOCATION	AIRCRAFT DATA	IN		IES S'M/		FLIGHT PURPOSE		PILOT DATA
3-2358	TIME - 19 DEPARTURE	POINT TVILLE, PA	. TRANSP	PRIVATE, AGE 29, 103 TUTAL HOURS, 42 IN TYPE NUT INSTRUMENT RATED.						
	TURBULE			5E						
	TERRAIN WEATHER B)NNEL,	ΒY	РНО	NE			
				JNNEL,	ΒY	РНО	NE			
	SKY CONDI OVERCAS			CEILING AT ACCIDENT SITE 5000						
	VISIBILIT	Y AT ACCIDENT SIT ER(UNLIMITED)	E				PIT	ATION AT ACCIDEN	r SITE	
	NDNE	ONS TO VISION AT	ACCIDENT SITE		Τł	EMPE 37	RATI	UR E-F		·
	WIND DIRE 290	CTION-DEGREES				IND 18	VEL	UCITY-KNOTS	•	
	TYPE OF W VFR	EATHER CONDITIONS				YPE VFR	OF I	FLIGHI PLAN		
		PLTS ORIGINAL FLT	PLAN WAS PROJECTED OVR	LWR A			SU	ITABLE TRRN.WIND	GUSTING	26K.

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PAGE 269

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FILE	DATE		AIRCRAFT DATA	F	5	5 M/N	N PURPOSE	PILOT DATA
3-2375	TIME - 1 NAME OF DEPARTUR	MONTPELIER.VT 743 AIRPORT - BARRE-MONT	PIPER PA-30 N8559Y DAMAGE-DESTROYED TPELIER INTENDED DESTINATION	CR-	1	0 0) NONCOMMERCIAL 9 PLEASURE/PERSONAL TRA	
	TYPE OF	ACCIDENT FAILURE OR MALEUNCT				LAND	OF OPERATIUN DING FINAL APPROACH DING FINAL APPROACH	
	PILOT PILOT MISCEL PILOT MISCEL FACTOR(S WEATHE WEATHE WEATHER WEATHER WEATHER	IN COMMAND - ATTEMP LANEOUS ACTS,CONDITI IN COMMAND - FAILED LANEOUS ACTS,CONDITI LANEOUS ACTS,CONDITI S R - ICING CONDITIONS R - LOW CEILING R - FOG FOUMER LOSS - COMPLE BRIEFING - NO RECOR FORECAST - FORECAST	JATE PREFLIGHT PREPARA TED OPERATION W/KNOWN IONS - FUFL EXHAUSTION TO OBTAIN/MAINTAIN FL IONS - AIRFRAME ICE IONS - ICE-WINDSHIELD S-INCLUDES SLEET,FREEZ ETE ENGINE FAILURE/FLA D OF BRIEFING RECEIVED SUBSTANTIALLY CORRECT DRCED LANDING OFF AIRP	DEFICIE YING SP ING RAI MEOUT-1	NC] EE[N+E	ES :	N EQUIPMENT	
	3 MILE				PF Te	800 ECIF FREE MPEF 34	NG AT ACCIDENT SITE PITATION AT ACCIDENT SIT ZING DRIZZLE RATURE-F DF WEATHER CONDITIONS	TE

BRIEFS OF ACCIDENTS

		BRIEF	S OF A	CCIDENTS				
FILE	DATE LOCATION	AIRCRAFT DATA		JURIES F S M/N	FLIGHT PURPOSE		PILUT DATA	
	10/28/78 WEST TOWNSHEND TIME - 2151 DEPARTURE POINT BROOKHAVEN.NY TYPE OF ACCIDENT ENGINE FAILURE DR MALFUI .COLLIDED WITH TREES	VT PIPER PA-38 N9372T DAMAGE-DESTROYED INTENDED DESTINATION MONTPELIER.VT		O O O PHASE D IN FL	NONCOMMERCIAL PLEASURE/PERSONA F UPERATION IGH1 NORMAL CRUJ NG LEVEL OFF/TOU	SE	PRIVATE, AGE 32, 175 TDTAL HOURS, 4 IN TYPE, NUT INSTRUMENT R∆TED.	
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPRO MISCELLANEOUS ACTS.CONDI MISCELLANEOUS ACTS.CONDI FACTOR(S) WEATHER - CONDITIONS COM PILOT IN COMMAND - INADE COMPLETE POWER LOSS - COMI EMERGENCY CIRCUMSTANCES -	TIONS - ICE-CARBURETOR TIONS - ANTI-ICING/DEIC DUCIVE TO CARB./INDUCTI QUATE PREFLIGHT PREPARA PLETE ENGINE FAILURE/FLA	ING EQ ON SYS TION A MEOUT-	UIPMENT-I Tem icing ND/or pla 1 engine	MPROPER OPERATION	OF/UR FA	ATLED TU USË	
	SKY CONDITION OVERCAST VISIBILITY AT ACCIDENT SIT 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT FOG TYPE OF WEATHER CONDITIONS VFR	e accident site		CEILING 4000 PRECIPI RAIN TEMPER∯ 48	AT ACCIDENT SITE TATION AT ACCIDEN TURE-F FLIGHT PLAN	T SITÉ		
0330	1/1/78 PEARISBURG,VA TIME - 1335 DEPARTURE POINT JEKYLL ISLAND,GA	CESSNA 182K N303JR DAMAGE-DESTROYED INTENDED DESTINATION AKRON.OH		1 0 0	NONCOMMERCIAL PLEASURE/PERSONA	_ TRANSP	CUMMERCIAL, AGE 53, 130 TUTAL HOURS, 900 IN TYP INSTRUMENT RATED.	
	TYPE OF ACCIDENT COLLISION WITH GROUND/WA	TER CONTROLLED			F OPERATION IGHT EMERGENCY D	ESCENT		
	PROBABLE CAUSF(S) PILOT IN COMMAND - INADE PILOT IN COMMAND - IMPRE MISCELLANEOUS ACTS,CONDI FACTOR(S) WEATHER - ICING CONDITIC WEATHER BRIEFING - BRIEFEC WEATHER FORECAST - FORECAST EMERGENCY CIRCUMSTANCES -	DPER IN-FLIGHT DECISIONS TIONS - AIRFRAME ICE INS-INCLUDES SLEET,FREEZ D BY FLIGHT SERVICE PERS T SUBSTANTIALLY CORRECT	OR PL ING RA ONNEL, ORT ON	ANNING IN+ETC• BY PHONE				·
	SKY CONDITION OVERCAST VISIBILITY AT ACCIDENT SIT 3 MILES OR LESS OBSTRUCTIONS TO VISION AT FOG TYPE OF WEATHER CONDITIONS IFR	ACCIDENT SITE		UNKNO PRECIPI RAIN TEMPERA 40	AT ACCIDENT SITE WN/NOT REPORTED TATION AT ACCIDEN TURE-F FLIGHT PLAN	T SITE		

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FILE	DATE	LOCATION	AIRCRAFT DATA		S M/N	FLIGHT PURPOSE		PILOT DATA
3-0562	3/10/78 TIME - 184	MELFA,VA 43	PIPER PA-28 N9519K DAMAGE-DESTROYED		1 0 0	NONCOMMERCIAL		PRIVATE, AGE 33, UNK/NF TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE DOVER+D TYPE OF AG		COUNTY A INTENDED DESTINATION JACKSONVILLE.FL		MELF PHASE	NROUTE STOP A,VA OF OPERATION OFF INITIAL CLIME		
	FACTOR(S) WEATHER WEATHER WEATHER BI WEATHER F	N COMMAND - INITIA - LOW CEILING - RAIN RIEFING - BRIEFED	TED FLIGHT IN ADVERSE BY FLIGHT SERVICE PERS T SUBSTANTIALLY CORRECT COVERED	ONNEL,				
	2 MILES				600 PRECIP RAIN	G AT ACCIDENT SITE ITATION AT ACCIDEN F WEATHER CONDITIO	TSITE	

FILE	DATE	LOCATION	AIRCRAFT DATA		JURIE S			PILOT DATA		
3-1186	5/13/78 N TIME - 170 DEPARTURE ANNAPOLI TYPE OF AC	POINT S,MD	BEECH C23 N24617 DAMAGE-DESTRDYED INTENDED DESTINATION LEESBURG↓VA	CR- PX-	0 0	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 48, 1572 P TOTAL HOURS, 48 IN TYPE, INSTRUMENT RATED.		
	COLLIDED WITH TREES IN FLIGHT NORMAL CRUISE									
-	MISCELLA	- LOW CEILING - RAIN	AL IMPAIRMENT IONS - ALCOHOLIC IMPAI	RMENT ()F EF	FICI	ENCY AND JUDGMENT			
		RIEFING - NO RECOR	D OF BRIEFING RECEIVED SUBSTANTIALLY CORRECT	·						
	WEATHER BR WEATHER FO SKY CONDIT	RIEFING - NO RECOR DRECAST - FORECAST TION		•			AT ACCIDENT SITE	· · ·		
	WEATHER BR WEATHER FO SKY CONDIT OVERCAST	RIEFING - NO RECOR RECAST - FORECAST TION AT ACCIDENT SITE	SUBSTANTIALLY CORRECT	•	1 PRE	000	AT ACCIDENT SITE FATION AT ACCIDENT SITE			
	WEATHER BR WEATHER FO SKY CONDIT OVERCAST VISIBILITY 2 MILES	RIEFING - NO RECOR RECAST - FORECAST TION AT ACCIDENT SITE	SUBSTANTIALLY CORRECT	•	1 PRE R TYP	000 CIPI AIN				
	WEATHER BR WEATHER FO SKY CONDIT OVERCAST VISIBILITY 2 MILES OBSTRUCTIO	RIEFING - NO RECOR RECAST - FORECAST ION AT ACCIDENT SITE OR LESS INS TO VISION AT A	SUBSTANTIALLY CORRECT		1 PRE R TYP	000 CIPI AIN E OF	FATION AT ACCIDENT SITE			

	DATE	LOCATION	AIRCRAFT DATA	F	-	S M/N	FLIGHT PURPUSE	PILUT DATA				
182	7/4/78 TIME - UNI	NR.DEERFIELD,VA K/NR	PIPER PA-24	CR-	- 1	0 0	NONCOMMERCIAL					
			NTENDED DESTINATION									
	FLORENC		BINGHAMTON, NY									
	TYPE OF A						F OPERATION					
	COLLISION WITH GROUND/WATER CONTROLLED IN FLIGHT NORMAL CRUISE											
	PROBABLE CAUSE(S)											
	PILOTIN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS											
	FACTOR (S)											
	PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL WEATHER - LOW CEILING WEATHER - FOG											
	WEATHER BRIEFING - BRIEFED BY WEATHER BURSAU PERSONEL, BY PHONE											
	WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT											
	MISSING A	IRCRAFT - LATER RECO	VERFD									
		TION			С		G AT ACCIDENT SITE					
	SKY CONDI OVERCAS					1000						
	OVERCAS VISIBILIT				P	RECIPI	TATION AT ACCIDENT SITE					
	OVERCAS VISIBILIT UNKNOWN	T Y AT ACCIDENT SITE	CIDENT SITE		PI	R EC I P I UNKNO						

BRIEFS DE ACCIDENTS

				F	S	ηζΝ	FLIGHT PURPOSE		PILOT DATA			
-2100	8/2/78 CH TIME - 2303	ESTERFIELD, VA	PIPER PA-34 N56122 DAMAGE-DESTROYED						CÚMMERCIAL, AGE 27, 503 TÚTAL HOURS, 2 IN TYPE, INSTRUMENT RATED.			
1	NAME OF AIKPORT ~ CHESTERFIELD CO DEPARTURE POINT INTENDED DESTINATION LAST ENROUTE STOP WASHINGTON-DC CHESTERFIELD,VA WINCHESTER,VA											
	WASHINGTON,	DC	CHESTERFIELD, VA		W	NCH	ESTER, VA					
	TYPE OF ACCID	ENT					F OPERATION					
	COLLIDED WI	TH TREES			L	NDI	NG GO-AROUND					
1	PILOT IN CO PILOT IN CO FACTOR(S) MISCELLANEO PILOT IN CO WEATHER - O WEATHER BRIEF	MMAND - LACK OF MMAND - ATTEMPTE US ACTS,CONDITIO MMAND - IMPROPER THER ING - BRIEFED BY	D VFR FLIGHT INTO AD FAMILIARITY WITH AIR D OPERATION BEYOND E NS → DISREGARD OF GO IN-FLIGHT DECISIONS FLIGHT SERVICE PERS UBSTANTIALLY CORRECT	CRAFT XPERIEN OD OPEF OR PLA ONNEL,	CE/A	BILI G PR	TY LEVEL					
	SKY CONDITION						AT ACCIDENT SITE					
	SCATTERED	ACCIDENT SITE					√N/NDT REPORTED TATION AT ACCIDEN'					
	1 MILE OR L					INE	TATION AT ACCIDEN	SIL				
ſ		TO VISION AT ACC	IDENT SITE				TURE-F					
	FOG				74							
	WIND DIRECTIO	N-DEGREES			WIN 5	D VE	LOCITY-KNOTS					
	160 TYPE OF WEATH	ER CONDITIONS				- 05	FLIGHT PLAN					
	IFR	ER CONSTITUNS			IF		CEIONT TEAM					
	FIRE AFTER IM		ESTRICTED VISIBILITY									

FILE			AIRCRAFT DATA	F S M/N		ΡΙΙΟΊ ΒΑΤΔ			
		HOT SPRINGS, VA	CESSNA 210L		NONCOMMERCIAL	COMMERCIAL, FL.INSTR., AGE 40, 2623 TOTAL HOURS, 1157 IN TYPE, INSTRUMENT RATED.			
		PORT - INGALLS FIE DINT	ELD INTENDED DESTINATION						
	MT. ATRY N		HOT SPRINGS, VA						
	TYPE OF ACC			PHASE	OF OPERATION				
	COLLISION WITH GROUND/WATER CONTROLLED LANDING FINAL APPROACH								
	PILOT IN (PILOT IN (PERSONNEL FACTOR(S) WEATHER - WEATHER - WEATHER BRII	COMMAND - CONTINUE COMMAND - FAILED - TRAFFIC CONTROL LOW CEILING FOG DOWNDRAFT.UPDRAF FFING - BRIEFED B		VERSE WEATHER MPROPER OR CON Sonnel, by Phon	FLICTING INSTRUCTIONS				
	SKY CONDITIO			CEILIN 200	IG AT ACCIDENT SITE				
		AT ACCIDENT SITE			ITATION AT ACCIDENT SI	TE			
	3/4 MILE (OR LESS		NONE	-				
		S TO VISION AT ACC	CIDENT SITE		A TURE-F				
	FOG			65					
	WIND DIRECTI	I NN-DEGREES			ELOCI TY-KNOTS				
	270	THER CONDITIONS		10	F ELIGHT PLAN				
		THER CONDITIONS		IFR	IF FLIGHT PLAN				
	IFR FIRE AFTER]			IFR					

PAGE 276

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			BRIEFS	OF AC	CIDEN	TS				
FILE	DATE	LOCATION	AIRCRAFT DATA	F	SΜ	/ N	FLIGHT PURPOSE		PILOT DATA	
3-3911	11/8/78 MEL TIME - 1520 DEPARTURE POIN	- · •	PIPER PA-32 N1104X DAMAGE-DESTROYED INTENDED DESTINATION	CR-	1 0	0	NONCOMMERCIAL			
		MYRTLE BEACH,SC DOVER,DE								
	TYPE OF ACCIDE						OPERATION			
	AIRFRAME FAI	LURE IN FLIG	HT		ΙN	FLI	GHI UNCONTRO	LLED DESC	ENT	
	PILOT IN COM PILOT IN COM FACTOR(S) MISCELLANEOU WEATHER - LO WEATHER FORECA MISSING AIRCRA	MAND - SPATIA MAND - EXCEED IS ACTS.CONDIT W CEILING NG - BRIEFED ST - FORECAST FT - LATER REG	JED VER ELIGHT INTO ADN DISORIENTATION ED DESIGNED STRESS LIMJ IONS - SEPARATION IN EL BY ELIGHT SERVICE PERSO SUBSTANTIALLY CORRECT COVERED DVERSE/UNFAVORABLE WEAT	TS OF IGHT	AIRCR IN PE	AF T R SON		T TE		
		ER SCATTERED			12	00	AT ACCIDENT S			
	3 MILES OR L				RA	,	ATTON AT ACCI	DENI SIIE		
	OBSTRUCTIONS T FOG	O VISION AT AC	CCIDENT SITE			OF	WEATHER CONDI	TIONS		
	TYPE OF FLIGHT NONE	PLAN								

				S OF AC				
FILE	DATE	LOCATION	AIRCRAFT DATA	INJ F	URIE	s	FLIGHT PURPOSE	PILOI DATA
	11/21/78 RI TIME - 2205 DEPARTURE POI RALEIGH.NC TYPE OF ACCID	LEYVILLE,VA NT I	CESSNA 175B N8140T DAMAGE-DESTROYED INTENDED DESTINATION QUAKERTOWN,PA	CR- (PX-	РНА	SE O	NONCOMMERCIAL BUSINESS F OPERATION IGHT NORMAL CRUISE	PRIVATE, AGE 30, 422 TUTAL HOURS, 193 IN TYPE, NUT INSTRUMENT RATED.
	PILOT IN CO FACTOR(S) TERRAIN - H WEATHER - L WEATHER BRIEF WEATHER FOREC	MMAND - INADEOUA MMAND - ATTEMPTE IGH OBSTRUCTIONS OW CEILING ING - BRIEFED BY AST - FORECAST S	FLIGHT SERVICE PERS SUBSTANTIALLY CORRECT	ONNEL, I	CE/A	BILI		
	5 OR OVER(U OBSTRUCTIONS NONE TYPE OF WEATH VFR	OVERCAST VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE TYPE OF WEATHER CONDITIONS					AT ACCIDENT SITE TATION AT ACCIDENT SITE LOCITY-KNOTS FLIGHT PLAN OFT,STRUCK MTN AT 3200F	
3-3976	11/22/78 NR.B TIME - 1830	RIDGEWATER,VA	BEECH G35 N4291D DAMAGE-DESTROYED				NONCOMMERCIAL PLEASURE/PERSUNAL TRAN	PRIVATE, AGE 60, 2017 IDTAL HUURS, 1800 IN TYPE, NOT INSTRUMENT
	DEPARTURE POI CHARLOTTE.N TYPE OF ACCID COLLISION W	C	NTENDED DESTINATION HARRISONBURG+VA CONTROLLED				F DPERATION IGHT DESCENDING	RATED.
	FACTOR(S) WEATHER - L WEATHER BRIEF WEATHER FOREC	MMAND - CONTINUE OW CEILING ING - NO RECORD	D VFR FLIGHT INTO AD OF BRIEFING RECEIVED UBSTANTIALLY CORRECT DVERED		EA TH	ER C	UNDI TI ONS	
	5 OR OVER (U	ACCIDENT SITE	CIDENT SITE		2 PRE D	500 CIPI RIZZ	AT ACCIDENT SITE TATION AT ACCIDENT SITE LE WEATHER CONDITIONS	

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	DATE LOCATI	ON AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILUT DATA					
3-0146	1/25/78 COLFAX,WA TIME - 1810	CESSNA 1820 N735ML DAMAGE-DESTROYED		NONCOMMERCIAL BUSINESS	PRIVATE, AGE 55, 1700 TOTAL HOURS, 9 IN TYPE, NOT INSTRUMENT RATED.					
	NAME OF AIRPORT - WHI									
	DEPARTURE POINT	INTENDED DESTINATION								
	COLFAX, WA	SPOKANE, WA								
	TYPE OF ACCIDENT			F OPERATION						
	COLLISION WITH GROUND/WATER CONTROLLED IN FLIGHT CLIMB TO CRUISE									
	EACTOR (S)		OR PLANNING							
	FACTOR(S) WEATHER - LOW CEILI WEATHER - FOG WEATHER - SNOW WEATHER BRIEFING - NO	· · · · · · · · · · · · · · · · · · ·								
	WEATHER - LOW CEILI WEATHER - FOG WEATHER - SNOW WEATHER BRIEFING - NO SKY CONDITION	NG	CEILING	AT ACCIDENT SITE						
	WEATHER - LOW CEILI WEATHER - FOG WEATHER - SNOW WEATHER BRIEFING - NO SKY CONDITION OVERCAST	NG RECORD OF BRIEFING RECEIVED	CEILING							
	WEATHER - LOW CEILI WEATHER - FOG WEATHER - SNOW WEATHER BRIEFING - NO SKY CONDITION OVERCAST VISIBILITY AT ACCIDEN	NG RECORD OF BRIEFING RECEIVED	CEILING 1000 PRECIPI	AT ACCIDENT SITE TATION AT ACCIDENT SITE						
	WEATHER - LOW CEILI WEATHER - FOG WEATHER - SNOW WEATHER BRIEFING - NO SKY CONDITION OVERCAST	NG RECORD OF BRIEFING RECEIVED T SITE	CEILING 1000 PRECIPI SNOW							
	WEATHER - LOW CEILI WEATHER - FOG WEATHER - SNOW WEATHER BRIEFING - NO SKY CONDITION OVERCAST VISIBILITY AT ACCIDEN 2 MILES OR LESS OBSTRUCTIONS TO VISIO	NG RECORD OF BRIEFING RECEIVED T SITE	CEILING 1000 PRECIPI SNOW TYPE OF	TATION AT ACCIDENT SITE						

	AIRCRAFT DATA	F	S M/	N PURPOSE		PILO	τ υδτα				
2/22/78 NR.OAK HARBOR.W TIME - 2135	A PIPER PA-32R	CR- 1 PX- 6	- 1 0 0 NONCOMMERCIAL - 6 0 0 PLEASURE/PERSONAL TRANS	AL RSONAL TRANSP	CUMMERCIAL, AGE 42, 532 11 IN TYPE, RATED.	TUTAL HOURS					
NAME OF AIRPORT - AULT F				•							
DEPARTURE POINT											
COMOX,B.C. TYPE OF ACCIDENT	SEATTLE,WA		DHASE	OF OPERATION							
	WATER UNCONTROLLED			FLIGHT LOW PA							
PROBABLE CAUSE(S)											
MISCELLANEOUS ACTS.CON MISCELLANEOUS ACTS.CON WEATHER - LOW CEILING WEATHER - RAIN WEATHER - FOG	YSTEM GENERATORS/ALTERNA DITIONS - ARCING DITIONS - ELECTRICAL FAIL DITIONS - PILOT FATIGUE ED BY FLIGHT SERVICE PERS	URE ONNEL, I	N PER	50N							
SKY CONDITION OVERCAST/LOWER SCATTER	- D		CEILI 500	NG AT ACCIDENT	SITE						
VISIBILITY AT ACCIDENT S 1/2 MILE OR LESS				PITATION AT AC	CIDENT SITE						
OBSTRUCTIONS TO VISION A											
WIND DIRECTION-DEGREES			46 WIND 2	VELOCITY-KNOTS							
TYPE OF WEATHER CONDITION	NS .			OF FLIGHT PLAN	I						

BRIEFS OF ACCIDENTS

			BRIEF	S OF A						
FILE	DATE		AIRCRAFT DATA	IN	JUF F	RIE S	S M∕N	PURPO)SE	PILOT DATA
		SPRINGDALE, WA	PIPER PA-28 N32085 DAMAGE-DESTROYED							STUDENT, AGE 56, 49 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT INTENDED DEST EPHRATA,WA SPOKANE,WA								
	TYPE DF ACC COLLISION	IDENT ⊨WITH GR∩UND/WA	TER CONTROLLED		Ρ			F OPERATI IGHT OTH		
	PILOT IN	COMMAND - INADEG COMMAND - CONTI	DUATE PREFLIGHT PREPARA NUED VFR FLIGHT INTO AD E LOST/DISORIENTED							
		LOW CEILING								
	TERRAIN WEATHER BRI	HIGH OBSTRUCTIO	BY FLIGHT SERVICE PERS	ONNEL,	ΒY	⁄Р	HONE			. •
	SKY CONDITI OVERCAST	ON AT ACCIDENT SITE	-			U	NKNC	Al ACCID WN/NDT RE		
	UNK NOWN / N	NOT REPORTED IS TO VISION AT 4				N YP	ΠNΕ		CONDITIONS	
	TYPE OF FLI VFR			TO 05	c c					ACK NTN TODE ODGO
	REMARKS- RE	O NAV ASSISIANCE	E ON SOLO X-COUNTRY FLT	TO DE	3.L	10	NUT	SHUT DUW	NYALIEMPI FLI B	ACK, MIN TUPS UBSC.
4477		.CHEHALIS,WA ′NR	CESSNA 152 N7147Z DAMAGE-DESTROYED	CR- PX-	1 1	0 0	0 0	NONCOMME PLEASURE	RCIAL PERSONAL TRANS	PRIVATE, AGE 30, 72 TOTAL P HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		POINT LE.OR	INTENDED DESTINATION RENTON, WA							INSTROLET ALTED.
	TYPE OF ACC		NENTONY HA		P			F OPERATI IGHT NOR	ON MAL CRUISE	
	FACTOR(S)	COMMAND - CONTIN	NUED VFR FLIGHT INTO AD	VERSE	WEA	ТΗ	ER C	ONDITIONS		
	WEATHER BRI WEATHER FOR		BY FLIGHT SERVICE PERS SLIGHTLY WORSE THAN FO COVERED			PI	IONE			
	VISIBILITY	IOT REPORTED AT ACCIDENT SITE	:		P	U RE(NKNC CIPI		PORTED ACCIDENT SITE	
	OBSTRUCTION UNKNOWN/N TYPE OF FLI	OT REPORTED S TO VISION AT A OT REPORTED GHT PLAN	ACCIDENT SITE			ΥP		WN/NOT RE WEATHER	POR TED CONDITIONS	
	VFR		4-79.AIRMETS ALFA 3 &	4 SŢAT	ED	ΜT	NS M	OSTLY OBS	CURED, OCAS MOD	ICING IN CLOUDS.

FILE	DATE	- LOCATION	AIRCRAFT DATA	INJURIES F S M/N		ΡΙΙΟΊ ΟΑΤΔ
-1185	5/16/78 TIME - U	NR•WENATCHEE•WA INK/NR	BEECH K35 N3064C DAMAGE-DESTROYED		NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	PRIVATE, AGE 69, 3300 DITAL HOURS, 53 IN TYPE, NOT INSTRUMENT RATED.
		E POINT	INTENDED DESTINATION			
	SEATTL	E,WA ACCIDENT	WENATCHEE, WA		- OPERATION	
		ION WITH GROUND/WATE			GHT NORMAL CRUISE	
	TERRAI WEATHER WEATHER	R - FOG N - HIGH OBSTRUCTION BRIEFING - NO RECORU FORECAST - UNKNOWN/I AJRCRAFT - LATER REC	OF BRIEFING RECEIVED			
	TERRAI WEATHER WEATHER	N - HIGH OBSTRUCTION BRIEFING - NO RECORD FORECAST - UNKNOWN/I AJRCRAFT - LATER REC	OF BRIEFING RECEIVED	CEILING	AT ACCIDENT SITE	
	TERRAI WEATHER WEATHER MISSING SKY COND PARTIA	N - HIGH OBSTRUCTION BRIEFING - NO RECOR FORECAST - UNKNOWN/I AIRCRAFT - LATER REC ITION L DBSCURATION	OF BRIEFING RECEIVED	300		
	TERRAI WEATHER WEATHER MISSING SKY COND PARTIA VISIBILI	N - HIGH OBSTRUCTION BRIEFING - NO RECORU FORECAST - UNKNOWN/I AJRCRAFT - LATER REC ITION LOBSCURATION TY AT ACCIDENT SITE	OF BRIEFING RECEIVED	300 PRECIPII	TATION AT ACCIDENT SITE	
	TERRAI WEATHER WEATHER MISSING SKY COND PARTIA VISIBILI 2 MILE OBSTRUCT	N - HIGH OBSTRUCTION BRIEFING - NO RECOR FORECAST - UNKNOWN/I AIRCRAFT - LATER REC ITION L DBSCURATION	OOF BRIEFING RECEIVED NOT REPORTED COVERED	300 PRECIPII UNKNOV		
	TERRAI WEATHER WEATHER MISSING SKY COND PARTIA VISIBILI 2 MILE OBSTRUCT UNKNOW	N - HIGH OBSTRUCTION BRIEFING - NO RECORE FORECAST - UNKNOWN/I AIRCRAFT - LATER REC ITION L OBSCURATION TY AT ACCIDENT SITE S OR LESS IONS TO VISION AT AC	OOF BRIEFING RECEIVED NOT REPORTED COVERED	300 PRECIPIT UNKNOW TYPE OF	TATION AT ACCIDENT SITE	

FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE	PILUI DATA
3-1552	TIME - UNK DEPARTURE ASTORIA, TYPE OF AC	POINT	PIPER PA-28 N1914T DAMAGE-DESTROYED INTENDED DESTINATION SEATTLE.WA		1	0 HASE	0 P 0F	ODRCOMMERCIAL PLEASURE/PERSONAL TRANS OPERATION HT NORMAL CRUISE	PRIVATE, AGE 51, 1300 P TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	FACTOR(S) WEATHER WEATHER TERRAIN WEATHER BR WEATHER FO	COMMAND - CONTI - LOW CEILING - DOWNDRAFT,UPDR - HIGH OBSTRUCTI IEFING - BRIEFED	ONS BY WEATHER BUREAU PERS T SUBSTANTIALLY CORRECT	_				ID I TI ON S	
	1/4 MILE OBSTRUCTIO	AT ACCIDENT SIT OR LESS NS TO VISION AT NOT REPORTED	-		P F T	280 RECI UNK	0 PITA NOWN QF W	NT ACCIDENT SITE NTION AT ACCIDENT SITE W/NOT REPORTED WEATHER CONDITIONS	

COTOCUTO - - - - -

	DATE		AIRCRAFT DATA		F	S M/	'N	PURPOSE		ΡΙΙΟΤ ΘΑΤΑ
-2642	8/10/78 TIME - 1102	ENUMCLAW.WA OINT		CR-	1	0	0 1	NONCOMMERCIAL		PRIVATE, AGE 51, 250 TOTAL HOURS, 100 IN TYPE NOT INSTRUMENT RATED.
	TYPE OF ACC							OPERATION		
	AIRFRAME FAILURE IN FLIGHT IN FLIGHT UNCONTROLLED DESCENT									Î
	MISCELLAN WEATHER - WEATHER BRI	ENUS ACTS,CONDI LOW CEILING EFING - SELF-HEI	TIONS - MATERIAL FAILUR FIONS - SEPARAȚION IN FI .P.PILOT CHFCKED WEATHEI	IGHT						
	SKY CONDITI BROKEN	ON		CEILING AT ACCIDENT SITE 1200						
	VISIBILITY 5 OR OVER		PRECIPITATION AT ACCIDENT SITE							
		S TO VISION AT /	ACCIDENT SITE		Т		RATU	JRE-F		
	NONE WIND DIRECT 170	INN-DEGREES			W	56 IND 7	VELC	JCITY-KNOTS		
	170									

PAGE 284

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FILE	DATE	LOCATION		INJ F	URIES S №			PILUT DATA
-2914	10/21/78 TIME - 2030 NAME OF AI DEPARTURE ROCHE HAN TYPE OF AC COLLIDED PROBABLE C PILOT IN FACTOR(S) WEATHER WEATHER BR	RPORT - ROCHE HARB POINT RBOR,WA CIDENT WITH TREES AUSE(S) COMMAND - SPATIAL - FOG - OBSTRUCTIONS TO IEFING - NO RECORD	GRUM AMER AA-58 N28924 DAMAGE-DESTROYED INTENDED DESTINATION EVERETT+WA		3 O PHAS	0 E 0	NONCOMMERCIAL PLEASURE/PERSONA F OPERATION IGHT CLIMB TO CR	 PRIVATE, AGE 59, 117 TUTAL HOURS, 54 IN TYPE NUT INSTRUMENT RATED.
	4 MILES OBSTRUCTION FOG	AT ACCIDENT SITE OR LESS NS TO VISION AT AC ATHER CONDITIONS	CIDENT SITE		UN PREC NO TEMP 45	KNO IPI NE ERA	AT ACCIDENT SITE WN/NOT REPORTED TATION AT ACCIDEN TURE-F FLIGHT PLAN	

		AIRCRAFT DATA	F.	SΜ	/N	PURPUSE	PILOT DATA	
11/2/78 TIME - 1741	TOUTLE,WA	CESSNA P210	CR- 1	0	0	NONCOMMERCIAL	PRIVATE, AGE 28, 224 SP TUTAL HOURS, 45 IN TYPF NOT INSTRUMENT RATED.	
NLYMPIA,W Type of ACC Airframe		BEND+OR IGHT				F OPERATION IGHT UNCONTROLLED DESC	ENJ	
PILOT IN COMMAND - CONTINUED VER FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - EXCEEDED DESIGNED STRESS LIMITS OF AIRCRAFT FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - SEPARATION IN FLIGHT INSTRUMENTS/EQUIPMENT AND ACCESSORIES - FLIGHT AND NAVIGATION INSTRUMENTS DIRECTIONAL GYRU MISCELLANEOUS ACTS,CONDITIONS - ERRATIC WEATHER - RAIN WEATHER - FOG WEATHER - ICING CONDITIONS-INCLUDES SLEET,FREEZING RAIN,ETC. WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT								
VISIBILITY 5 OR OVER OBSTRUCTION	ON LOWER SCATTEREF AT ACCIDENT SI (UNLIMITED) S TO VISION AT	ΓE	CEILING AT ACCIDENT SITE 1700 PRECIPITATION AT ACCIDENT SITE NONE TEMPERATURE-F					
FOG WIND DIRECT 210 TYPE OF WEA IFR REMARKS- VF	ION-DEGREES THER CONDITION:	5		4	OF	LOCITY-KNOTS FLIGHT PLAN		

PAGE 286

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-4114	12/1/78 TIME - UN	DAYTON, WA				SM	/ N	PURPOSE		•
		K / NK	CESSNA R172K N736TH DAMAGE-DESTROYED					NONCOMMERCIAL PLEASURE/PERSON		SIUDENI, AGE 49, 172 TUIAL HOURS, ALL IN TY NUT INSTRUMENT RATED.
	DEPARTURE		INTENDED DESTINATION							
	DAYTON-WA TROUT L4KE-WA TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER UNCONTROLLED IN FLIGHT UNCONTROLLED DESCEN								Ť	
	FACTOR(S) WEATHER WEATHER WEATHER B WEATHER F	- LOW CEILING - RAIN								
	VISIBILIT	TION V/NOT REPORTED Y AT ACCIDENT SIT OR LESS	E			70	0 I P I	AT ACCIDENT SIT		
	OBSTRUCTI NONE	ONS TO VISION AT	ACCIDENT SITE			IND 22	DI 5	RECTION-DEGREES	ONS	
	NONE	LIGHT PLAN RECOVERY DATE 12/				BE	LNW	MINIMUMS		:

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BRIEFS OF ACCIDENTS

FILE	DATE	LUCATION	AIRCRAFT DATA	INJURIES F S M/N		PILOT DATA
-3424	8/13/78 TIME - 16	HEMLOCK,₩V 525			NONCOMMERCIAL PLEASURE/PERSONAL TR/	PRIVATE, AGE 60, 4500 ANSP TUTAL HUURS, 950 IN TYPF, NOT INSTRUMENT RATED.
			INTENDED DESTINATION			
	PARKERS TYPE OF A	BURG+WV	NORFOLK,VA		FOPERATION	
		E FAILURE IN FLIG	нт		IGHT NORMAL CRUISE	
	PILOT I PILOT I FACTOR(S) MISCELL WEATHER WEATHER WEATHER B	N COMMAND - CONTIN N COMMAND - EXCER ANEDUS ACTS,CONDI - TURBULENCE, ASS - THUNDERSTORM AG RIEFING - BRIEFED	TED OPERATION BEYOND E UED FLIGHT INTO KNOWN DED DESIGNED STRESS LIM IONS - SEPARATION IN F IOCIATED W/CLOUDS AND/O CTIVITY BY FLIGHT SERVICE PERS SUBSTANTIALLY CORRECT	AREAS OF SEVERE ITS OF AIRCRAFT LIGHT R THUNDERSTORMS ONNEL, IN PERSON	TURBULÊNCE ·	
	SKY CONDI OVERCAS		-	UNKND	AT ACCIDENT SITE ∢N/NOT REPORTED TATION AT ACCIDENT SI	TF
		OR LESS			ERSTORM, RAIN SHUWERS	
		ONS TO VISION AT	ACCIDENT SITE		WEATHER CONDITIONS	
	TYPE OF F	LIGHT PLAN				
	VFR					

FILE	DATE	LOCATION	AIRCRAFT DATA			IES S m∕N		PILÜT DATA		
3-4430	TIME - 19 DEPARTURE	E POINT RAY.MN	PIPER PA-28 N8215C DAMAGE-DESTROYED INTENDED DESTINATION WAUPACA+WI		0	0 0	NUNCOMMERCIAL PLEASURE/PERSONAL TRAN	PRIVATE, AGE 51, 1454 SP TUTAL HOURS, 28 IN TYPE NOT INSTRUMENT R∆TED.		
		ED WITH TREES								
	WEATHER - SNOW WEATHER RRIEFING - NO RECORD OF BRIEFING RECEIVED MISSING AIRCRAFT - LATER RECOVERED									
	MISSING A	AJRCRAFT - LATER RE			Cł		G AT ACCIDENT SITE			
	MISSING SKY CONDI OVERCA VISIBILI	AJRCRAFT - LATER RE	ECOVERED			UNKN	G AT ACCIDENT SITE DWM/NOT REPORTED ITATION AT ACCIDENT SITE			
	MISSING SKY CONDI OVERCA VISIBILI 1 MILE	AIRCRAFT — LATER RF ITION ST TY AT ACCIDENT SITF OR LESS IONS TO VISION AT A	ECOVERED		PI	UNKN RECIP SNOW	DWM/NOT REPORTED			
	MISSING A SKY COND OVERCA VISIBILI 1 MILE ORSTRUCT RLOWING WIND VELO	AIRCRAFT — LATER RF ITION ST TY AT ACCIDENT SITF OR LESS IONS TO VISION AT A	ECOVERED		P F	UNKN RECIP SNOW IND D 300 YPE DI	DWN/NOT REPORTED ITATION AT ACCIDENT SITE			
	MISSING NVERCA VISIRILI 1 MILE NBSTRUCT: RLOWIN WIND VELC 20	AIRCRAFT - LATER RE ITION ST TY AT ACCIDENT SITE OR LESS IONS TO VISION AT A G SNOW	ECOVERED		P F	UNKN RECIP SNOW IND D 300	DWM/NOT REPORTED Itation at accident site Irection-degrees			

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I L E	NATE LOCATION	AIRCRAFT DATA	F S M/I	N PURPOSE	PILOT DATA						
3801		N761GV DAMAGE-DESTROYED INTENDED DESTINATION	CR-1 0 0	D NUNCOMMERCIAL D PLEASURE/PERSONAL TRAD	PRIVATE, AGE 55, 400 NSP TUTAL HOURS, 191 IN TYPE, NUT INSTRUMENT RATED.						
	RED LAKE,CANADA Type of Accident Airframe failure in flig	FRANKFURT,IL HT		OF OPERATION FLIGHT NORMAL CRUISE							
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPH PILOT IN COMMANO - CONTIN FACTOR(S) WEATHER - THUNDERSTORM AC MISCELLANEOUS ACTS.CONDIT WFATHER BRIEFING - BRIEFED WEATHER FORECAST - FORECAST	UED VER FLIGHT INTO ADV TIVITY IONS - SEPARATION IN FL BY FLIGHT SERVICE PERSC	/ERSE WEATHER								
	SKY CONDITION OVERCAST VISIBILITY AT ACCIDENT SITE 1/4 MILE OR LESS OBSTRUCTIONS TO VISION AT AU NONE TYPE OF FLIGHT PLAN VFR FIRE AFTER IMPACT REMARKS- GENERAL DISINTEGRA		UNKI PRECII KAII	NG AT ACCIDENT SITE NOWN/NOT REPORTED PITATION AT ACCIDENT SIT N SHOWERS, THUNDERSTORM OF WEATHER CONDITIONS	E						
888	7/12/78 RHINELANDER,WI TIME - 2240	BELLANCA 17-30A N93627 DAMAGE-DESTROYED		O CUMMERCIAL D AIR TAXI-PASSG	CUMMERCIAL, FL.INSTR., AGE 22, 764 TOTAL HOURS, 39 IN TYPE, INSTRUMENT RATED.						
	NAME OF AIRPORT - RHINELDER		·								
	DEPARTURE POINT JANESVILLE.WI TYPE OF ACCIDENT COLLIDED WITH TREES	INTENDED DESTINATION RHINELANDER.WI	GRE PHASE	ENROUTE STOP EN BAY,WI OF OPERATION UING FINAL APPROACH							
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPI FACTOR(S)										
	PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS WEATHER - LOW CEILING WEATHER - TURBULENCE, ASSOCIATED W/CLOUDS AND/OR THUNDERSTORMS WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, IN PERSON WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT										
	SKY CONDITION BROKEN		CEILI	NG AT ACCIDENT SITE							
				PITATION AT ACCIDENT SIT	e .						
	VISIBILITY AT ACCIDENT SITE 2 MILES OR LESS			ZZLE							

	DATE LO	JCATION		F	S M/N	FLIGHT PURPÜSE	PILUI UATA				
-3407	7/30/78 ОЅНКО ТІМЕ — 1540	NI	HORP T-18 .8FK	CR-	1 0 0	MISCELLANEOUS AIR SHOW/RACING	PRIVATE, AGE 47, 674				
	DAMAGE-DESTROYED INSTRUMENT RATED. NAME OF AIRPORT - WITTMAN FIELD DEPARTURE POINT INTENDED DESTINATION DSHKOSH,WI LOCAL TYPE OF ACCIDENT PHASE OF OPERATION STALL SPIN LANDING FINAL APPROACH										
	PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS MISCELLANEDING ACTS, CONDITIONS - POORLY PLANNED APPROACH WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, IN PERSON WEATHER FORECAST - UNKNOWN/NOT REPORTED										
	WEATHER FORECAST				CEILING AT ACCIDENT SITE						
					UNLIM	I I ED	IT SITE				
	SCATTERED VISIBILITY AT ACC 5 OR OVER(UNLIM				NONE	TATION AT ACCIDENT SI	TE				
	VISIBILITY AT ACC	(ITED)	IT SITE		NONE RELATIV LEF1	TATION AT ACCIDENT SI E BEARING OF WIND QUARTERING HEAD WIND RECTION-DEGREES					
	VISIBILITY AT ACC 5 OR OVER(UNLIN OBSTRUCTIONS TO V NONE TEMPERATURE-F 60 WIND VELOCITY-KNC	VITED) VISION AT ACCIDEN	IT SITE		NONE RELATIV LEF1 WIND DI 110 TYPE OF	E BEARING OF WIND QUARTERING HEAD WIND					
	VISIBILITY AT ACC 5 OR OVER(UNLIM OBSTRUCTIONS TO V NONE TEMPERATURE-F 60	NITED) VISION AT ACCIDEN DTS	IT SITE		NONE RELATIV LEF1 WIND DI 110	E BEARING OF WIND QUARTERING HEAD WIND RECTION-DEGREES					

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FILE	DATE	LOCATION	AIRCRAFT DATA	-		S M		FLIGHT PURPOSE	ΡΙΙΟ) ΟΔΤΔ
3-3995	7/31/78 TIME - 19	NR.PRT WASHINGTON,WI 558	BEECH E-33A N6275V DAMAGE-DESTROYED			-		NUNCOMMERCIAL PLEASURE/PERSUNAL TRAN	PRIVATE, AGE 51, 1100 SP TUTAL HOURS, 29 IN TYPE INSTRUMENT RATED.
			TENDED DESTINATION OSHKOSH,WI						
	TYPE OF		0.0.1001.1001		Р	HASE	- OF	- OPERATION	
	TURBULENCE IN FLIGHT NORMAL CRUISE								
	COLLISI	ION WITH GROUND/WATER	UNCONTROLLED			IN	FLI	GHT UNCONTROLLED DESC	ENT
	WEATHER MISCELL WEATHER WEATHER F					N			
	SKY CONDITION BROKEN					EILI		AT ACCIDENT SITE	
	VISIBILIT			۲	RECI	PIT	TATION AT ACCIDENT SITE		
			1		ΩF	WEATHER CONDITIONS			
	TYPE OF F	LIGHT PLAN							
	REMARKS-	INJURY INDEX PRESUMED	•					•	

FILE	DATE	LOCATION	AIRCRAFT DATA					UR PUISE		PILUI DATA
3-3558	8/18/78 TIME - 18	PORTAGE,WI 42	BEECH C23 N18952 DAMAGE-DESTROYED							PRIVATE, AGE 50, 200 TOTAL HUURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - PORTAGE MUNI DEPARTURE POINT INTENDE		UNI INTENDED DESTINATION							
	DU PAGE		WAUTOMA • WI							
	TYPE DE A	PHASE OF UPERATION								
	COLLIDED WITH WIRES/POLES IN FLIGHT NORMAL CRUISE									
	PILOT I	N COMMAND - FAILER	TO SEE AND AVOID OBJE	CTS OR	08		CONDIT	10143		
	FACTOR(S) WEATHER WEATHER WEATHER	R - LOW CFILING - RAIN R - THUNDERSTORM AG		CTS OR	08:			1013		
	FACTOR(S) WEATHER WEATHER WEATHER B SKY CONDI	E - LOW CFILING - RAIN - THUNDERSTORM AC RIEFING - NO RECOR TION	τινιτγ	CTS OR		STRUC	TUNS	CCIDENT SITE		
	FACTOR(S) WEATHER WEATHER WEATHER B SKY CONDI OVERCAS	A − LOW CFILING − RAIN − THUNDERSTORM AC RIEFING − NO RECOR TION ST	TIVITY D OF BRIEFING RECEIVED	CTS OR	Ce	STRUC	NIUNS	CCIDENT SITE	STTE	
	FACTOR(S) WEATHER WEATHER WEATHER WEATHER B SKY CONDI OVERCAS VISIBILIT	LOW CFILING - RAIN RIEFING - NO RECOR TION T Y AT ACCIDENT SITE	TIVITY D OF BRIEFING RECEIVED	CTS OR	Ce	5 TR UC E I L I N 400 REC I P	NIONS IG AT A ITATIO	CCIDENT SITE	SITE	
	FACTOR(S) WEATHER WEATHER WEATHER B SKY CONDI OVERCAS VISIRILIT 1 MILE ORSTRUCTI	A − LOW CFILING − RAIN − THUNDERSTORM AC RIEFING − NO RECOR TION ST	TIVITY D DF BRIEFING RECEIVED	CTS OR	Ce	STRUC 400 RECIP RAIM	NIONS IG AT A ITATIO	CCIDENT SITE IN AT ACCIDENT IDERSTURM	SITE	
	FACTOR(S) WEATHER WEATHER WEATHER B SKY CONDI OVERCAS VISIRILIT 1 MILE ORSTRUCTI UNKNOWA	E - LOW CFILING - RAIN E - THUNDERSTORM AC RIEFING - NO RECOR TION ST Y AT ACCIDENT SITE OR LESS ONS TO VISION AT A	TIVITY D DF BRIEFING RECEIVED	CTS OR	Ce Ph Te	EILIN 400 RECIP RAIN EMPER 82	IG AT A IG AT A ITATIO N, THUN ATURE-	CCIDENT SITE IN AT ACCIDENT IDERSTURM	SITE	
	FACTOR(S) WEATHER WEATHER WEATHER WEATHER SKY CONDI OVERCAS VISIRILIT 1 MILE ORSTRUCTI UNKNOWN WIND DIRE 360	 LOW CFILING RAIN THUNDERSTORM AC RIEFING - NO RECOR TION T Y AT ACCIDENT SITE OR LESS ONS TO VISION AT A MAD REPORTED 	TIVITY D DF BRIEFING RECEIVED	CTS OR	Ce PF Te W1	STRUC 400 RECIP RAIN 82 IND V 45	IG AT A IG AT A ITATIO A, THUN ATURE- YELOCIT F FLIG	CCIDENT SITE IN AT ACCIDENT DERSTURM F	SITE	

BRIEFS OF ACCIDENTS

FILE	DATE	LUCATION	AIRCRAFT DATA		URIES S M/N			PILUI DATA
3-4205	10/10/78 TIME - 10	BARABOO,WI 15	PIPER PA-24 N5696P DAMAGE-DESTROYED		1 0 0 1 0 0			PRIVATE, AGE 58, 313 TUTAL HUURS, ALL IN TYPE NUT INSTRUMENT RATED.
	DEPARTURE POINT IN GRIEFITH,IN		INTENDED DESTINATION ADAMS+WI					
	TYPE OF A		ABANSTRI		PHASE	DE OPERATION		
		ON WITH GROUND/WATER	UNCONTROLLED			IGHT UNCON TR	ULLED DESCENT	-
	PILOT I		ATE PREFLIGHT PREPARA ED VER FLIGHT INTO AD DISORIENTATION				-	
	PILOT I PILOT I FACTOR(S) WEATHER WEATHER WEATHER B	N COMMAND - CONTINUE N COMMAND - SPATIAL - LOW CEILING - FOG RIEFING - NO RECORD	D VER FLIGHT INTO AD	VERSE W	EATHER	CONDITIONS		
	PILOT IN PILOT IN FACTOR(S) WEATHER WEATHER	N COMMAND - CONTINUE N COMMAND - SPATIAL - LOW CEILING - FOG RIEFING - NO RECORD TION	D VER FLIGHT INTO AD DISORIENTATION	VERSE W	EATHER		SIJE	
	PILOT I PILOT I FACTOR(S) WEATHER WEATHER WEATHER B SKY CONDI OBSCURA	N COMMAND - CONTINUE N COMMAND - SPATIAL - LOW CEILING - FOG RIEFING - NO RECORD TION	D VER FLIGHT INTO AD DISORIENTATION	VERSE W	CEILIN 0	CONDITIONS		
	PILOT I PILOT I FACTOR(S) WEATHER WEATHER B SKY CONDI OBSCURA VISIBILIT ZERO	N COMMAND – CONTINUE N COMMAND – SPATIAL – LOW CEILING – FOG RIEFING – NO RECORD TION	D VER FLIGHT INTO AD DISORIENTATION OF BRIEFING RECEIVED	VERSE W	CEILIN O PRECIP NONE	G AT ACCIDENT	CIDENT SITE	

		AIRCRAFT DATA				FLIGHI PURPOSE	ΡΙΙ()] ΝΑΤΑ
	.GLENROCK,WY	AERO COMDR 560A	CR-	1 0	0	NONCOMMERCIAL	
CASPER,WY TYPE OF ACC ENGINE FA	IDENT ILURE OR MALEUN	INTENDED DESTINATION DOUGLAS.WY CTION TER CONTROLLED		11	I FL	F OPERATION IGHT NORMAL CRUISE NG LEVEL OFF/TOUCHDOWN	
PILOT IN PILOT IN MISCELLAN FACTOR(S) WEATHER - WEATHER - WEATHER - PARTIAL POW WEATHER RRI WEATHER RRI MISSING AIR	COMMAND - INADE COMMAND - INITI COMMAND - ATTEM EOUS ACTS,CONDI LOW CEILING SNOW ICING CONDITION CONDITIONS CON ER LOSS - PARTI. EFING - ND RECO CRAFT - LATER RI	QUATE PREFLIGHT PREPARA ATED FLIGHT IN ADVERSE PTED OPERATION W/KNOWN TIONS - ICF INDUCTION NS-INCLUDES SLEET,FREEZ DUCIVE TO CARB./INDUCTI AL LOSS OF POWER - 2 EN RD OF BRIEFING RECEIVED ECOVERED FORCED LANDING OFF AIRP	WEATHER DEFICIE ING RAI ON SYSI GINES	CONE NCIES		ΩNS ■ EQUIPMENT	· · · ·
ZERO OBSTRUCTION BLOWING S WIND DIRECT 340	AT ACCIDENT SIT S TO VISION AT NOW	ACCIDENT SITE		0 PREC SM TEMI 25 WINI 12	CIPI IOW PERA D VE	G AT ACCIDENT SITE TATION AT ACCIDENT SITE SHUWERS AURE-F ELUCITY-KNUTS F ELIGHT PLAN	•

FILE	DATE	LOCATION	AIRCRAFT DATA		FLIGHT N PURPOSE		ΡΙΙΟΤ ΟΔΤΑ	
3-3058	2/27/78 TIME - 10		REECH A90 N878T DAMAGE-DESTROYED				CUMMERCIAL, AGE 48 TOTAL HOURS, UNK/NE TYPE, INSTRUMENT RA	S IN
	DEPARTURE RANGELY		INTENDED DESTINATION					
	TYPE OF A COLLISI		TER CONTROLLED		OF OPERATION DING FINAL AP	PRUACH		
	PROBABLE PTIOT T	CAUSE(S) N COMMAND - IMPROP	PER LER OPERATION					
	FACTOR(S) WEATHER			•				
	WEATHER B	RIEFING - OTHER	SUBSTANTIALLY CORRECT					
	SKY CONDI OVERCAS			CEILIN 700	IG AT ACCIDENT	SITE		
	1 MILE	TY AT ACCIDENT SITE		SNOW		CIDENT SITE		
	NONE	IONS TO VISION AT 4	ACCIDENT SITE	23	ATURE-F			
	320	ECTION-DEGREES		2	ELOCITY-KNOTS			
	ITTE UF M IFR FIRE AFTE	PEATHER CONDITIONS		IYPE O IFR	IF FLIGHT PLAN		,	

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA			FLIGHT PURPOSE	PILUT DATA			
	5/4/78 NR TIME - 1502		BEECH D50C N320Z DAMAGE-DESTROYED			NONCOMMERCIAL BUSINESS	PRIVATE, AGE 37, 456 TOTAL HOURS, 53 IN TYPE, INSTRUMENT R∆TED.			
			INTENDED DESTINATION							
	CHEYENNE.		LIVINGSTON,MT							
	TYPE OF ACC					F OPERATION	ED DESCENT			
	CULLISIUN	WITH GROUND/WATE	R UNCONTRULLED		IN FL	IGHT UNCONTROLL	ED DESCENT			
	PROBARLE CAUSE(S) PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING MISCELLANEOUS ACTS.CONDITIONS - AIRFRAME ICE									
	FACTOR(S) WEATHER - ICING CONDITIONS-INCLUDES SLEET,FREEZING RAIN,ETC. WEATHER - THUNDERSTORM ACTIVITY									
	WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT									
	SKY CONDITI OVERCAST	ON .		С	EILING UNLIM	AT ACCIDENT SIT	E			
		AT ACCIDENT SITE		Ρ		TATION AT ACCIDE SHOWERS, THUNDER				
	OBSTRUCTION	IS TO VISION AT AC	CIDENT SITE	Т		WEATHER CONDITIO				
	TYPE OF FLI IFR	GHT PLAN								
	DEMARKS - DT	LOT REPORT OF MOD	ERATE TO SEVERE RIME	TOF OTHEN	TO 01	LOT REFORE THESE				

			AIRCRAFT DATA	F	S M/N	FLIGHT PURPOSE	PILOI DATA			
	7/3/78 N TIME - 125 DEPARTURE	R.CANYON,WY 3 POINT		CR- 1	0 0	NONCOMMERCIAL	PRIVATE, AGE 39, 360 SP IUTAL HUURS, 22 IN TYPF, INSTRUMENT RATED.			
	TYPE OF AC		ENCAL	c.	HASE	OF UPERATION				
	ENGINE F COLLIDED									
	FACTOR(S) WEATHER COMPLETE P WEATHER BR	IEFING - NO RECO CIRCUMSTANCES -		ORT ON L	AN D	G A] ACCIDENT SITE				
	CLEAR	100	· · · ·	UNIIMITED						
		AT ACCIDENT SI R(UNLIMITED)	TE	PRECIPITATION AT ACCIDENT SITE NONE						
	OBSTRUCTIC NONE TYPE OF FL	NS TO VISION AT	ACCIDENT SITE		VFR	F WEATHER CONDITIONS				

RRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	RIES	/N	FLIGHT PURPOSE	PILUI DATA
	0 8/14/78 NF TIME - 1459	R.EDGERTON,WY	PIPER PA-28 N40439 DAMAGE-DESTROYED					PRIVATE, AGE 18, 337 TOTAL HUURS, 88 IN TYPE INSTRUMENT RATED.
	DEPARTURE F GILLETTE, TYPE OF ACC AIRERAME	WY	INTENDED DESTINATION CASPER, WY				- OPERATION GHT UNCONTRULLED DESCENT	r T
	PROBABLE CA PILOT IN PILOT IN FACTOR(S) MISCELLAN WEATHER - WEATHER WEATHER BRJ	USE(S) COMMAND - CONTINU COMMAND - EXCEEDE HERUS ACTS.CONDITI - TURBULENCE, ASSC THUNDERSTORM ACT EFING - BRIEFED E	ED FLIGHT INTO KNOWN A D DESIGNED STRESS LIM ONS - SEPARATION IN FU ICIATED W/CLOUDS AND/OI IVITY Y FLIGHT SERVICE PERSI	ITS OF A LIGHT R THUNDE ONNEL, B	SEVE IRCRA RSTOF	ERE AFT RMS	•	
	SKY CONDITI OVERCAST VISIBILITY UNKNOWN/N OBSTRUCTION	ON AT ACCIDENT SITE NOT REPORTED NS TO VISION AT AC NOT REPORTED	LIGHTLY WORSE THAN FOF CIDENT SITE		UNF PRECI THU	KNOV PIT JNDE OF	AT ACCIDENT SITE NM/NOT REPORTED TATION AT ACCIDENT SITE RSTORM WEATHER CONDITIONS	
3-442	_	LOT TIMES ARE FRO	M FAA RECORDS. GRUM-AMER ΔΑ-5Β	CR- 1	0	0	NONCOMMERCIAL	PRIVATE, AGE 31, 82 TOT
	TIME - 2017 DEPARTURE F CODY,WY TYPE DF ACC	POLNT	N28406 DAMAGE-DESTROYED INTENDED DESTINATION IDAHO FALLS,ID		PHASE	: OF	BUSINESS	HUURS, 3 IN TYPE, NOT INSTRUMENT RATED.
	PROBABLE CA PILOT IN FACTOR(S) WEATHER - WEATHER BRI WEATHER BRI	COMMAND - CONTINU ICING CONDITIONS DOWNDRAFT, UPDRAF EFING - BRIEFED B	HED VFR FLIGHT INTO ADV -INCLUDES SLEET,FREEZ	ING RAIN	ATHEF ,etC.	C	GHT NORMAL CRUISE	
	VISIBILITY UNKNOWN/N OBSTRUCTION	NT REPORTED AT ACCIDENT SITE NOT REPORTED S TO VISION AT AC NOT REPORTED	CIDENT SITE		UNK PRECI RAJ	(NOV PIT N OF	AT ACCIDENT SITE NN/NOT REPORTED TATION AT ACCIDENT SITE WEATHER CONDITIONS	

				S UF AU						
FILE			AIRCRAFT DATA		-	C M	7.51	FLIGHT PURPOSE		PILUI DATA
	4/30/78 TIME - UNK DEPARTURE DILLON,S TYPE OF AC	MISSING AIRCRAFT //R POINT C CIDENT	CESSNA 172 NIGH DAMAGE-DESTRNYED INTENDED DESTINATION UNKNOWN/NOT REPORTED	CR-	1 0	0 C HAS	0 0 E 0	NONCOMMERCIAL PLEASURE/PERSIJNAL F OPERATION		CUMMERCIAL, AGE 40, 1120 Tútal Huurs, unk/nr In Type, instrument raten.
	PROBABLE C MISCELLA FACTOR(S) WEATHER WEATHER BR SKY CONDIT UNKNOWM/ VISIBILIT UNKNOWM/ OBSTRUCTIC	NEOUS - UNDETERMIN - THUNDERSTORM ACT IEFING - BRIEFED B NOT REPORTED AT ACCIDENT SITE (NOT REPORTED INS TO VISION AT AC (NOT REPORTED	IED IVITY Y FLIGHT SERVICE PERS(DNNEL,	CI PI	PHI EIL UN REC UN YPE	DNE ING KNO IPI KNO OF	AT ACCIDENT SITE WN/NOT REPORTED FATION AT ACCIDENT WN/NOT REPORTED WEATHER CONDITION: WN/NOT REPORTED	-	
-]445		POINT E,FL	NDEX PRESUMED. PIPER PA-28 N47910 DAMAGE-DESTROYED INTENDED DESTINATION NASSAU,BAHAMAS	-	3	0	0	NONCOMMERCIAL PLEASURE/PERSUNAL		PRIVATE, AGE 25, 60 TOTA HOURS, 15 IN TYPE, NOT INSTRUMENT RATED.
	MISSING PROBABLE C MISCELLA FACTOR(S) WEATHER WEATHER BR WEATHER FC	DNNEL,	ВΥ			₩/₩OT REPORTED				
	VISIBILITY UNKNOWN/	ION NOT REPORTED AT ACCIDENT SITE NOT REPORTED NNS TO VISION AT AC	CIDENT SITE		Ρ	UN REC UN		AT ACCIDENT SITE NV/NOT REPORTED NATION AT ACCIDENT NV/NOT REPORTED WEATHER CONDITION		

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FILE	DATE	LOCATION	AIRCRAFT DATA			IES S M/	 N	FLIGHT PURPOSE		PILOT DATA
	8/14/78 M TIME - UNK/N DEPARTURE PO RICHLAND.W TYPE OF ACCI	MISSING AIRCRAFT IR DINT	N1661J DAMAGE-DESTROYED INTENDED DESTINATION MT.VERNON,WA	 CR-	1 1	0 0 HASE	O O O F		a	PRIVATE, AGE 44, 6200 TOTAL HOURS, 8 IN TYPE. NOT INSTRUMENT RATED.
	FACTOR (S)	DUS - UNDETERMIN LOW CEILING RAIN	ED .							
	SKY CONDITION OVERCAST VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE				CEILING AT ACCIDENT SITE 1800 PRECIPITATION AT ACCIDENT SITE RAIN TEMPERATURE-F					
	FOG WIND DIRECTION-DEGREES 160 Type of weather conditions IFR REMARKS- ACFT DMG & INJURY INDEX PRESUMED.				8 TYPE OF FL			DCITY-KNOTS FLIGHT PLAN N/NOT REPORTED		
3-2946	12/25/78 M TIME - UNK/N	NISSING AIRCRAFȚ ^J R	PIPER PA-31 N114TA DAMAGE-DESTROYED					MISCELLANEOUS UNKNOWN/NOT REPO	RTED	CUMMERCIAL, AGE 32, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, INSTRU- MENT RATED.
	DEPARTURE POINT INTENDED DESTINATION DETROIT.MI SARANAC LAKE.NY TYPE OF ACCIDENT MISSING AIRCRAFT.NOT RECOVERED				Ρ			OPERATION N/NOT REPORTED		
	PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED FACTOR(S) WEATHER - LOW CFILING WEATHER - SNOW									
	SKY CONDITION OBSCURATION VISIBILITY AT ACCIDENT SITE 1/2 MILE OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE BLOWING SNOW WIND DIRECTION-DEGREES 240 TYPE OF WEATHER CONDITIONS				CEILING AT ACCIDENT SITE 300 PRECIPITATION AT ACCIDENT SITE SNOW TEMPERATURE-F 24 WIND VELOCITY-KNOTS 8 TYPE OF FLIGHT PLAN					,
	IFR REMARKS- INJ	URY INDEX AND AC	FT DMG PRESUMED.			IFR				

PAGE 301

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FILE	DATE		AIRCRAFT DATA	F	5	S M/	4	FLIGHT PURPOSE	ριίοι ματα		
3-0767		AGANA, GUAM	CEECNA 337E	C D	0	0	, c		AIRLINE TRANSPORT, AGE 29, 4420 TOTAL HOURS, 158 IN TYPE, INSTRUMENT RATEU.		
		RPORT - GUAM INTL									
			INTENDED DESTINATION								
	AGANA, GU		ROTAFEI	PHASE OF UPERATION				ODED A TLON			
	TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION				PF			INITIAL CLIMB			
	COLLIDED WITH TREES				LANDING LEVEL OFF/TOUCHDOWN						
	PROBABLE CAUSE(S) POWERPLANT - LUBRICATING SYSTEM PUMP-PRESSURE MISCELLANEOUS ACTS.CONDITIONS - MATERIAL FAILURE										
	FACTOR(S) WEATHER - HIGH TEMPERATURE										
	COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE										
	EMERGENCY (
	SKY CONDITI	[0 N			CE	ILI	IG A	T ACCIDENT SITE			
	SCATTERED					UNL					
	VISIBILITY AT ACCIDENT SITE							TION AT ACCIDENT SITE			
	5 OR OVER (UNLIMITED)					NON					
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE					81	ATU	RE-F			
		ION-DEGREES					ELO	CITY-KNDTS			
	110					11	-				
		ATHER CONDITIONS					-	LIGHT PLAN			

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NTSB Fatal Accidents Involving AMM Weather as a Cause/ 80-5 Factor 1978

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