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FOREWORD

The National Transportation Safety Board, in accordance with the provisions of Title VII of the Federal Aviation Act of 1958 (as amended) and Section 304(a) of the Independent Safety Board Act of 1974, has determined the probable cause(s) of the accidents reported herein.

This publication is issued fifteen (15) times per year and contains approximately 300 U.S. Civil aircraft accident reports arranged in state and date order. In addition, each issue contains statistical tables which tabulate and summarize selected accident information, such as injuries, causal factors and injury index. Care should be used when interpreting this tabular data because they are compiled from a random selection of accident records and they do not necessarily reflect an accurate statistical distribution for a total year's accident record. A supplemental issue, released as the final publication for a year, will contain additional statistical tables for all accident records during that year.

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

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

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

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

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

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U.S. GENERAL AVIATION

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

U.S. AIR CARRIER

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

DEFINITIONS

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

Aircraft Accident

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

Fatal Injury

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

Serious Injury

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

Substantial Damage

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

INJURY INDEX

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

TYPE OF ACCIDENT

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

Gear Collapsed

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

Gear Retracted

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

Airframe Failure

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

Engine Failure/Malfunction

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

PHASE OF OPERATION

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

KIND OF FLYING

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

 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.

ABBREVIATION

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 0T-PARA JUMP PRIVATE, FL.INST R. PX-RADAR CTL/SURVEILLANCE SCHED CARGO SRV SCHED DOM CARGO SRV SCHED DOM PASSG SRV SCHED INTERNATL CARGO SRV SCHED INTERNATL PASSG SRV SCHED PASSG SRV S-D S-I UNK/NR

MEANING

AERIAL ADVERTISING AIRLINE TRANSPORT INSTRUCTOR AIR SHOW/AIR RACING AIR TAXI-CARGO OPERATIONS AIR TAXI-PASSENGER OPERATIONS APPROACH CONTROL-DEPARTURE APPROACH CONTROL-TOWER EN ROUTE CONTROL SERVICE ASSOCIATED CROP CONTROL ACTIVITIES ASSOCIATED FIRE CONTROL ACTIVITIES COMMERCIAL FLIGHT INSTRUCTOR CORPORATION/EXECUTIVE CREW CONTRACT/CHARTER-CARGO-DOMEST IC CONTRACT/ CHARTER-CARGO- INTERNATIONAL CONTRACT/CHARTER-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 OTHER AIRCRAFT AND GROUND PARACHUTE JUMP PRIVATE FLIGHT INSTRUCTOR PASSENGERS RADAR CONTROL/SURVEILLANCE SCHEDULED CARGO SERVICE SCHEDULED DOMESTIC CARGO SERVICE SCHEDULED DOMESTIC PASSENGER SERVICE SCHEDULED INTERNATIONAL CARGO SERVICE SCHEDULED INTERNATIONAL PASSENGER SERVICE SCHEDULED PASSENGER SERVICE SCHEDULED-DOMESTIC SCHEDULED-INTERNATIONAL UNKNOWN/NOT REPORTED

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GENERAL AVIATION

SECTION

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INJURIES, ACCIDENTS COVERED BY THIS REPORT - ISSUE NO. 2 U. S. GENERAL AVIATION 1981

				INJURIES			
	FATAL	SERIOUS	MINOR	NONE	UNKNOWN		TOTAL
PILOT	45	23	43	193			304
COPILOT	1			7	Υ		8
DUAL STUDENT	-	1	2	15			18
CHECK PILOT				1			1
FLIGHT ENGINEER							
NAVIGATOR							
CABIN ATTENDANT		1					1
EXTRA CREW							
PASSENGERS	43	23	30	163			259
TOTAL	89	48	75	379		ABOARD	591
OTHER AIRCRAFT Other ground					,		
.							
GRAND TOTAL	89	48	75	379			591
		1					

INVOLVES	299	TOTAL	ACCIDENTS
INVOLVES	47	FATAL	ACCIDENTS

PAGE=1

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COVERED BY THIS REPORT - ISSUE NO. 2 U. S. GENERAL AVIATION ACCIDENTS 1981

(EXCLUDES ACCIDENTS WITHOUT CAUSAL ASSIGNMENT)

INVOLVES 299 TOTAL ACCIDENTS INVOLVES 47 FATAL ACCIDENTS

		FATAL ACCIDENTS			ATAL ACCI	DENTS	ALL ACCIDENTS		
DETAILED CAUSE/FACTOR		FACTOR		CAUSE	FACTOR	TOTAL		FACTOR	
** PILOT **									
PILOT IN COMMAND									
ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT				2	2	4	2	2	4
ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL	1		1				1		1
BECAME LOST/DISORIENTED	1		1	1	2	3	2	2	4
CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS	8	2	10	7	1	8	15	3	18
DELAYED ACTION IN ABORTING TAKEOFF				3		3	3		3
DELAYED IN INITIATING GD-AROUND	1		1	5	1	6	6	1	7
DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT				1		1	1		1
EXCEEDED DESIGN STRESS LIMITS OF AIRCRAFT	4		4				4		4
INADVERTENTLY RETRACTED GEAR				1		1	1		1
FAILED TO SEE AND AVOID OTHER AIRCRAFT	2		2	6		6	8		8
FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS	3		3	3		3	6		6
FAILED TO OBTAIN/MAINTAIN FLYING SPEED	8		8	16		16	24		24
FAILED TO MAINTAIN ADEQUATE ROTOR RPM	-		U U						
FAILED TO USE OF INCORRECTLY USED MISC EQUIPMENT					1	1		1	1
FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES ETC				6	1	6	6	1	5
IMPROPER OPERATION OF POWERPLANT + POWERPLANT CONTROLS	1		1	2		ž	4		4
IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS	-		1	13		13	13		
IMPROPER OPERATION OF FLIGHT CONTROLS	,		1	13		13	13		13
PREMATURE LIFT OFF	1		1	3		3	4		
IMPROPER LEVEL OFF				2	1	3	2	1	3
	E.		r	9		9	9		9
IMPROPER IFR OPERATION	5		5	4		4	9		9
IMPROPER IN-FLIGHT DECISIONS OR PLANNING				8		8	8		8
IMPROPER COMPENSATION FOR WIND CONDITIONS				16		16	16		16
INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING	2	2	4	28	1	29	30	3	33
INADEQUATE SUPERVISION OF FLIGHT				9		9	9		9
LACK OF FAMILIARITY WITH AIRCRAFT		1	1		6	6		7	7
MISMANAGEMENT OF FUEL	1		1	21		21	22		22
EXERCISED POOR JUDGMENT	3	3	6	4		4	7	3	10
SELECTED UNSUITABLE TERRAIN	1		1	24		24	25		25
STARTED ENGINE WITHOUT PROPER ASSISTANCE/EQUIPMENT				2		2	2		2
TAXIED/PARKED WITHOUT PROPER ASSISTANCE				2		2	2		2
INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS	3		3	1	1	2	4	1	5

MISJUDGED DISTANCE, SPEED, AND ALTITUDE (CONTINUED)	FATA	FATAL ACCIDENTS			IDENTS	ALL ACCIDENTS		
DETAILED CAUSE/FACTOR		FACTOR TOTAL	CAUSE	FACTOR	TUTAL		FACTOR	
MISJUDGED DISTANCE, SPEED, AND ALTITUDE	1	1	1		1	2		
MISJUDGED DISTANCE AND SPEED	1	1	11		11	12		12
MISJUDGED DISTANCE AND ALTITUDE	1	1	8		8	9		4
MISJUDGED SPEED AND ALTITUDE	1	1				1		1
MISJUDGED ALTITUDE AND CLEARANCE			1		1	1		
MISJUDGED ALTITUDE	1	1	1 4	-	1	2		
MISJUDGED CLEARANCE			4		4	4		
IMPROPER RECOVERY FROM BOUNCED LANDING	1	1	7		-	1		
INCAPACITATION	3	3		4		1		
PHYSICAL IMPAIRMENT Spatial disorientation	6	5				6		7
MISUSED OF FAILED TO USE FLAPS	Ŭ	Ū	3	1	4	3	1	
FAILED TO MAINTAIN DIRECTIONAL CONTROL			11	-	11	11	-	1
SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND			••	3	3		3	-
FAILED TO ABORT TAKEOFF			7	1	8	7	ĩ	
FAILED TO INITIATE GO-AROUND			6	-	6	6	-	
PRIDED TO INTITATE GO-AROUND			-		•	•		
SUBTOTAL	60	8 68	260	21	281	320	29	34
OPILOT INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING			1		1	1		
JAL STUDENT								
FAILED TO OBTAIN/MAINTAIN FLYING SPEED			2		2	2		
IMPROPER LEVEL OFF			3		3	3		
IMPROPER COMPENSATION FOR WIND CONDITIONS			1		1	1		
MISJUDGED ALTITUDE AND CLEARANCE			1		1	1		
FAILED TO MAINTAIN DIRECTIONAL CONTROL			1		1	1		
SUBTOTAL			9		9	9		
** PERSONNEL **								
ULES, REGULATIONS, STANDARDS PERSONNEL								
LIGHT INSTRUCTOR								
AINTENANCE, SERVICING, INSPECTION			-			_		
IMPROPER MAINTENANCE(MAINTENANCE PERSONNEL)			2		2	2		
INPROPERLY SERVICED AIRCRAFT(GROUND CREw)	1	1	3 12		3	4		1
INADEQUATE MAINTENANCE AND INSPECTION			12		12	12		1
OTHER			1		1	1		
PERATIONAL SUPERVISORY PERSONNEL								
ATHER PERSONNEL AFFIC CONTROL PERSONNEL								
IRPORT SUPERVISORY PERSONNEL								
TVLOVI DALEVITORI LEVDOMAEN								

MISJUDGED DISTANCE, SPEED, AND ALTITUDE (CONTINUED)

PAGE III

PERSONNEL (CONTINUED)

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	FATAL ACCIDENTS			NONF	TAL ACCI	DENTS	ALL ACCIDENTS			
DETAILED CAUSE/FACTOR	CAUSE	FACTOR		CAUSE	FACTOR	TOTAL		FACTOR		
IMPROPER MAINTENANCE-AIRPORT FACILITIES AIRWAYS FACILITIES PERSONNEL PRODUCTION-DESIGN-PERSONNEL	((-			1		1	1	\\\	1	
INCORRECT FACTORY INSTALLATION POUR/INADEQUATE DESIGN MISCELLANEOUS-PERSONNEL				1	1	1	1	1	1 1	
PILOT OF UTHER AIRCRAFT THIRD PILOT	2		2	6		6	8		8	
FLIGHT ENGINEER FLIGHT PERSONNEL DISPATCHING (AIR CARRIER UNLY)										
SUBTOTAL	3		3	26	1	27	29	1	30	
** AIRFRAME **										
WINGS		2								
SPARS FUSELAGE		3	3					3	3	
DOOKS, DOOR FÉAMES WINDSHIELDS, WINDOWS, CANOPIES WHEEL WELL DOORS				1 1 1		1 1 1	1 1 1		1 1 1	
LANDING GEAR NURMAL RETRACTION/EXTENSION ASSEMBLY				2		2	2			
EMERGENCY/EXTENSION ASSEMBLY TAILWHEEL ASSEMBLIES				1		1	1		2	
NOSEWHEEL ASSEMBLIES WHEELS, TIRES, AXLES				5		1 5	15		15	
HARLING SYSTEM (NURMAL) GEAR LUCKING MECHANISM				1 4 1	1 1	2 5 1	1 4 1	1 1	2 5 1	
FLIGHT CONTROL SURFACES ELEVATOR, ASSEMBLY ATTACHMENTS				1		1	1		1	
AILERON, SURFACES ATTACHMENTS SUBTOTAL		3	3	1 20	2	1 22	1 20	5	1 25	
** POWERPLANT **		5	2	20	Z	44	20	5	25	
ENGINE STRUCTURE										
CRANKSHAFT MASTER AND CONNECTING RODS				1 2		1 2	1 2		1 2	
CYLINDER ASSEMBLY BLOWER, IMPELLER ASSEMBLY				1		1	1		1 2	
IGNITION SYSTEM				2		4	2		2	

POWERPLANT (CONTINUED)
--------------	------------

POWERPEANI (CONTINUED)	FATAL ACC	NUNFA	TAL ACCI	DENTS	ALL ACCIDENTS			
DETAILED CAUSE/FACTOR	CAUSE FACTO		CAUSE	FACTOR	TOTAL		FACTOR	
	//++	.//		1	1	//	\\ 1	1
MAGNETOES Leads				1	1		1	1
FUEL SYSTEM				1	1		+	1
LINES AND FITTINGS			2		2	2		2
SELECTOR VALVES			1		1	1		1
			1		1	1		1
FILTERS, STRAINERS, SCREENS			1		1	1		1
FUEL INJECTION SYSTEM	1	1	1		1	1		1
VENTS, DRAINS, TANK CAPS	1	1	1		1	1		1
OTHER LUCALANTING CHETER			1		1	Ţ		1
LUBRICATING SYSTEM			1		1	1		•
PUMP-PRESSURE			2		2	2		1 2
OIL CODLERS			2		4	2		2
COOLING SISTEM			2		2	2		2
OTHER Deserves and Accessives			Z		Z	2		2
PROPELLER AND ACCESSORIES								
EXHAUST SYSTEM								
ENGINE ACCESSUR)ES			4			4		
STARTERS			1		1	1		1
ENGINE CONTROLS								
THEOTILE-POWER LEVER ASSEMBLIES			1		1	1		1
POWERPLANT-INSTRUMENTS				r	-			-
FUEL QUANTITY GAUGE				5	5		5	5
MISCELLANEOUS			• •					
POWERPLANT FAILURE FOR UNDETERMINED REASONS	1	1	10		10	11		11
REDUCTION GEAR ASSEMBLY								
CUMPRESSOR 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								
OTHER			1		1	1		1
CONSTANT SPEED DRIVE								
POWER LEVER								
PROPELLER VEVER								
REVERSE THRUST LEVER								

POWERPLANT (CONTINUED)

	FATAL ACCI	NONF	ATAL ACCI	DENTS	ALL ACCIDENTS			
DETAILED CAUSE/FACTOR	CAUSE FACTOR		CAUSE	FACTOR	TOTAL		FACTOR	
ENGINE INSTALLATION	\\\	\				\	//	
SUBTOTAL	2	2	30	7	37	32	7	39
** SYSTEMS **								
ELECTRICAL SYSTEM GENERATORS/ALTERNATURS REGULATOR Hydraulic system				1 1	1 1		1 1	1 1
BY-FASS VALVE Other			1		1 1	1 1		1 1
FLIGHT CONTROL SYSTEMS RUDDER AND RUDDER FAB CONTROL SYSTEM AMTI-ICING, DE-ICING SYSTEMS AIR CONDITION, HEATING AND PRESSURIZATION AUTO FILOT			1		1	1		1
FIRE WARNING SYSTEM FIRE EXTINGUISHER SYSTEM Oxygen System Other Systems								
SUBTOTAL			3	2	5	3	2	5
** ROTORCRAFI **								
ROTOR ASSEMBLIES TRANSMISSION ROTOR DRIVE SYSTEM Engine drive shaft TAIL ROTOR DRIVE SHAFT ASSEMBLY	1	1	1		1	1 1		1 1
FLIGHT CONTROL SYSTEMS TAIL ROTOR PITCH CONTROL SYSTEM MISCELLANEOUS UNITS AND ASSEMBLIES			1		1	1		1
SUBTOTAL	1	1	2		2	3		3
** AIRPORTS/AIRWAYS/FACILITIES **								
AIRPORT FACILITIES AIRPORT CONDITIONS WET RUNWAY ICE/SLUSH ON RUNWAY SNOW ON RUNWAY SNOW WINDROWS			2	1 3 8 5	1 3 10 5	2	1 3 8 5	1 3 10 5

AIRPORTS/AIRWAYS/FACILITIES (CONTINUED)

	FATAL ACCI		TAL ACCI		ALL ACCIDENTS			
DETAILED CAUSE/FACTOR	CAUSE FACTOR	TOTAL	CAUSE	FACTOR	TOTAL		FACTOR	
UNMARKED OBSTRUCTIONS	\\\	\			1	\\	//	1
SUFT SHOULDERS (RUN+AY)			-	1	1	-	1	1
POOPLY MAINTAINED RUNWAY SUPFACE				2	2		2	2
SUFT RUNWAY			1	3	4	1	3	4
SOFT TAX1WAY			1		1	1		1
OTHER				7	7		7	7
ALRWAYS FACILITIES								
SUBTOTAL			5	30	35	5	30	35
** WEATHER **								
LOW CEILING	14	14		12	12		26	26
RAIN	6	6		3	3		9	9
FOG	12	12		14	14		26	26
SNOW	3	3		Ó	6		9	9
ICING CONDITIONS-INCLUDES SLEET, FREEZING RAIN, ETC	1	1		4	4		5	5
CONDITIONS CONDUCIVE TO CARB/INDUCTION SYSTEM ICING	1	1		2	2		3	3
UNFAVURABLE WIND CONDITIONS			1	4 0	41	1	40	41
WIND SHEAR			1		1	1		1
SUDDEN WINDSHIFT			1	3	4	1	3	4
TURBULENCE IN FLIGHT, CLEAR AIR				1	1		1	1
TURBULENCE ASSOCIATED WITH CLOUDS AND/OR THUNDERSTORMS	3	3		1	1		4	4
DOWNDRAFTS, UPDRAFTS				5	5		5	5
LOCAL WHIRLWIND				1	1		1	1
SQUALL LINE				2	2		2	2
OBSTRUCTIONS TO VISION	2	2		2	2		4	4
HIGH DENSITY AUTITUDE	2	2		3	3		5	5
THUNDERSTORF ACTIVITY	3	3		2	2		5	5
SUBTOIAL	47	47	3	101	104	3	148	151
** JERRAIN **								
WET, SOFT GROUND				10	10		10	10
SNOW-COVERED				7	7		7	7
ICY				4	4		4	4
HIGH VEGETATION				4	4		4	4
ROUGH/UNEVEN	2	2		13	13		15	15
ROUGH WATER				1	1		1	1
GLASSY WATER				1	1		1	1
HIGH UBSTRUCTIONS	2	2		12	12		14	14
OTHER				3	3		3	3
SUBTOTAL	4	4		55	55		59	59

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	FATAL ACCIDENTS				ATAL ACCI	DENTS	ALL ACCIDENTS		
DETAILED CAUSE/FACFOR		FACTOR		CAUSE	FACTOR	TUTAL		FACTUR	
** MISCELLANEOUS **									
VORTEX TURBULENCE EVASIVE MANEUVER TO AVOID COLLISION UNQUALIFIED PERSON OPERATED AIRCRAFT SMCKE IN COCKPIT UNDETERMINED	1 2 7	1	2 2 7	1 5 1 2	2 1	1 7 1 1 2	1 6 2 1 9	3 1	1 9 3 1 9
SUBTOTAL	10	1	11	9	3	12	19	4	23
GRAND TOTAL	76	63	139	367	222	589	443	285	728
** MISCELLANEOUS ACTS, CUNDITIONS **									
ANTI-ICING/DEICING EQUIP-IMPROPER OPER. OF/FAILED TO US Improper Emergency procedures	1		1	2 4 1		2 4 1	3 4 1		3 4 1
NOT ALLIGNED WITH RUNWAY/INTENDED LANDING AREA UNWARRANTED LOW FLYING INATTENTIVE TO FUEL SUPPLY POCKLY PLANNED APPROACH	3	3	6	6	3 1	3 6 1	3	6 1	9 6 1
MISCALCULATED FUEL CONSUMPTION JETTISONED LOAD STOLEN OR UNAUTHORIZED USE OF AIRCRAFT		1	1	3	3	3 3 1	3	3	3 3 2
LANDED ON FOAMED RUNWAY Improperly Secured Communications Falure Electrical Falure				2	1 1 1	1 2 1 1	2	1 1 1	1 2 1 1
FATIGUE FRACTURE Fuel grade-improper Thrust reversal-asymetrical	1		1	2 1 1 2	1	2 2 1 4	3 1 1 2	1	3 2 1 4
IMPROPER ALIGNMENT/ADJUSTMENT Failure of two or more engines Separation in Flight Fire in Engine		4	4	_	2 4 1 2	4 1 2	_	4 5 2	4 5 2
CORRODED/CORRUSION Incorrect Trin Setting Pilot Fatigue Fuel Exhaustion		1	1	2 1 15		2 1 15	2 1 15	1	2 1 1 15
FUEL CONTAMINATION-EXCLUSIVE OF WATER IN FUEL PILOT SUFFERED HEART ATTACK ALCOHOLIC IMPAIRMENT OF EFFICIENCY AND JUDGMENT	1 1 3		1 1 3	1		1	2 1 3		2 1 3
ICE-CARBUREIOR AIRFRAME ICE ICE-windshield	1		1	2 1	3 2	2 4 2	3 1	3 2	3 4 2

MISCELLANEOUS ACTS, CONDITIONS (CONTINUED)

ISCELLANEOUS ACTS, CONDITIONS (CONTINUED)	FATAL ACCIDENTS			NUNFA	TAL ACC	DENTS	ALL ACCIDENTS			
DETAILED CAUSE/FACTOR	CAUSE	FACTOR		CAUSE	FACTOR	TOTAL		FACTOR		
IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR CG		•	. –	3	1	4	3	``	4	
INTERFERENCE WITH FLIGHT CONTROLS				1		1	1		1	
WHITEOUT					2	2		2	2	
SUNGLARE					3	3		3	3	
LACK OF LUBRICATION-SPECIFIC PART, NOT SYSTEM				1		1	1		1	
OIL EXHAUSTION-ENGINE LUBRICATION SYSTEM				1		1	1		1	
SIMULATED CONDITIONS					2	2		2	2	
WATER IN FUEL				2		2	2		2	
AIRCRAFT CAME TO REST IN WATER		3	3		5	5		8	8	
FROZEN, MOISTURE					1	1		1	1	
MISSING				4		4	4		4	
TOUCH AND GU LANDING					7	7		7	7	
OVERLGAD FAILURE		3	3	3	17	20	3	20	23	
MATERIAL FAILURE				13	2	15	13	2	15	
FUEL STARVATION	2		2	12		12	14		14	
OIL STARVATION					1	1		1	1	
PREVIOUS DAMAGE	1		1	1	1	2	2	1		
LEAK/LEAKAGE				2		2	2		:	
LOW FLD10 LEVEL				1		1	1			
RUNWAY CLOSED				1		1	1			
DOWNWIND					7	7		7		
LOOSE, PART/FITTING				2		2	2		:	
BINDING				2		2	2		:	
CHAFFED				1		1	1			
DISCONNECTED				5		5	5			
EXCESSIVE-WEAR/PLAY				1		1	1			
ERRATIC					4	4		4		
IMPROPERLY INSTALLED				2		2	2			
OBSTRUCTED	1		1	2		2	3			
OVERHEATED				1		1	1			
PINCHED				1		1	1			
STICKING				1		1	1			
TEMPERATURE TOO LOW				1		1	1			
VIBRATIUN, EXCESSIVE					1	1		1		
LOAD NOT JETTISONED					1	1		1	:	
INTENTIONAL GROUND-WATER LOOP-SWERVE				1	1	2	1	1	2	
INTENTIONAL WHEELS UP				1	1	2	1	1	7	
RAN OFF END OF RUNWAY					6	6		6	6	

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

FILE	AIRCRAF	Г		AIRCRAF	T	INJURY
NUMBER	REGIST.	DATE	LOCATION	MAKE	MODEL	INDEX
3 0301	N2123M	012581	FALMOUTH, MA	PIPER	PA-28R	NONE
3 0302	N9666S	012481	NORMANDY BEACH, NJ	CHAMPION	7GCBC	MINOR
3.0303	N2729V	012481	BARRE CENTER, NY	CESSNA	177RG	NONE
3.0304	N5248L	022281	CHEPACHET, RI	PIPER	PA=28	MINOR
3 0305	N5721R	031481	MORGANTOWN, PA	CESSNA	172	NONE
3 0306	N70JM	032281	SOMERSET, PA	PITTS	S=1	NONE
3 0307	N4957J	031581	INDIANA,PA	PIPER	PA-28R	NONE
3 0308	N2523T	031581	AUBURN, AL	PIPER	PA-38	NONE
3 0309	N1435H	012281	BIRMINGHAM, AL	PIPER	PA=32R	NONE
3 0310	N6305E	010381	EVERGREEN, AL	CESSNA	185	MINOR.
3 0311	N133VW	022681	WETUMPKA, AL	BEECH	K35	NONE
3 0312	N7241F	032881	PROVIDENCE, KY	PIPER	PA=28	SERIOUS
3 0313	N7437F	011081	VÍPER,KY	HUGHES	269C	FATAL
3 0314	N18668	020781	NEWBURG, MD	CESSNA	150	NONE
3 0314	N1886T	020781	NEWBURG, MD	PIPER	PA-28	NONE
3 0315	N1548J	030881	ANNAPOLIS, MD	PIPER	PA-28	NONE
3.0316	N9854C	031281	GAITHERSBURG, MD	CESSNA	R182	MINOR
3 0317	N8919Z	020981	MITCHELLVILLE, MD	CESSNA	310G	NONE
3 0318	N21818	040281	BYHALIA,MS	CESSNA	188	NONE
3 0319	N9640Q	032581	NBELHAVEN, NC	CESSNA	172M	MINOR
3 0320	N8340C	032581	LONG ISLAND, NC	PIPER	PA-28	NONE
3 0,321	N7891F	031181	LEBANON, TN	CESSNA	150F	NONE
3 0322	N6773K	040681	BROWNSVILLE, TN	GRUMMAN	G=164B	NONE

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FILE Number	AIRCRAFI Regist.	r Date	LOCATION	AIRCRAF MAKE	T MODEL	INJURY INDEX
3 0323	N6382E	031081	NORTHAMPTON CO,VA	CESSNA	172N	SERIOUS
3 0324	N41233	020981	OPA LOCKA,FL	PIPER	PA=32	MINOR
3 0325	N5474Q	021081	TAMPA, FL	CESSNA	150L	NONE
3 0326	N9094Q	021781	CLEARWATER, FL	BEECH	58	NONE
3 0327	N1858T	030181	LAKE WALES,FL	PIPER	PA=28	SERIOUS
3 0328	N8519U	032081	SCAMMON BAY, AK	CESSNA	172	NONE
3 0329	N5805C	010681	MISSING AIRCRAFT	BEECH	C35	FATAL
3 0330	N3904N	030281	DUQUOIN,IL	BELL	206	SERIOUS
3 0331	N1016D	030881	PEKIN,IL	CESSNA	195	NONE
3 0332	N8945S	030781	NMARENGO,IL	CESSNA	150F	SERIOUS
3 0333	N124EA	042681	HOUSTON, TX	PIPER	PA=31	SERIOUS
3 0334	N63554	050681	NORTHWAY,AK	CESSNA	180	NONE
3 0335	N4415L	031581	CLARKSVILLE, IN	CESSNA	172G	NONE
3 0336	N94773	022181	CARLISLE, IN	ERCO	415-E	NONE
3 0337	N9943W	011881	MICHIGAN CITY, IN	PIPER	PA-28	NONE
3 0338	N4143J	032381	PORTLAND, IN	PIPER	PA-28	NONE
3 0339	N4VB	032881	SAFINAW, MI	VEEBEE	4	NONE
3 0340	N222EB	012881	PONTIAC, MI	PIPER	PA-31P	MINOR
3 0341	N1244B	030781	NEW HUDSON,MI	LUSCOMBE	8 A	NONE
3 0342	N2560M	021581	KELLIHER, MN	PIPER	PA-12	NONE
3 0343	N6039N	030881	IVANHOE, MN	CESSNA	210M	NONE
3 0344	N92483	031581	WAYNESVILLE, OH	PIPER	J3C	NONE
3 0345	N3875	032281	WESTON, WI	VOLKSPLANE	VP-1	NONE

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FILE	AIRCRAF!	Г		AIRCRAF	T	INJURY
NUMBER	REGIST.	DATE	LOCATION	MAKE	MODEL	INDEX
3 0346	N4777H	040781	MIDDLETON, WI	CESSNA	152	NONE
3 0347	N8422C	021881	WAUPUN,WI	PIPER	PA-28	FATAL
3 0348	N2253M	030381	NGOODLAND, KS	PIPER	PA-28R	MINOR
3 0349	N8239L	032381	ST MARYS,KS	CESSNA	172H	NONE
3 0350	N4786A	031581	BETHANY, MO	PIPER	PA-22	NONE
3 0351	N1476S	032681	GRAHAM, MO	CESSNA	182P	NONE
3 0352	N5380M	032381	SPRINGFIELD, MO	CESSNA	152	NONE
3 0353	N253EE	032281	CODY, NE	CESSNA	182	MINOR
3 0354	N9739G	031181	BELLE CHASE, LA	CESSNA	180H	NONE
3 0355	N3165D	060381	NCHELATNA LK,AK	CESSNA	180	NONE
3 0356	N123AB	022881	NNAGEEZI,NM	BEECH	A36TC	FATAL
3 0357	N69321	020481	LAREDO,TX	CESSNA	402B	FATAL
3 0358	N3642J	050781	SAN ANGELO,TX	PIPER	PA=60	SERIOUS
3 0359	N1027T	021781	NAMARILLO, TX	BEECH	A23-19	NONE
3 0360	N6340V	020981	LIBERTY,TX	HELIO ACFT	H=295	SERIOUS
3 0361	N49594	032681	CLEVELAND, OK	CESSNA	152	MINOR
3 0362	N6609L	012881	ALAMOSA,CO	PIPER	PA-18	FATAL
3 0363	N 2 8 3 5 A	030881	BENNETT, CO	CESSNA	180	NONE
3 0364	N4030D	022181	COLORADO SPGS,CO	CESSNA	182A	NONE
3 0365	N91297	012481	AURORA,CO	CESSNA	180H	NONE
3 0366	N24535	031581	AURORA, CO	CESSNA	337	NONE
3 0367	N2315G	032481	WOLF POINT,MT	CESSNA	182	NONE
3 0368	N2543P	032781	NOBERON, ND	PIPER	PA-22	NONE
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FILE Number	AIRCRAFT Regist. Day	E LOCATION	AIRCRAF Make	T Model	INJURY Index
3 0369	N2452R 0227	81 NALAMA,ND	CESSNA	182G	NONE
3 0370	N5095E 0314	81 NGETTYSBURG, SD	CESSNA	180	NONE
3 0371	N1896C 0214	81 BUFFALO,WY	CESSNA	170B	NONE
3 0372	N5871B 0217	81 MORAN JUCTION, WY	CESSNA	182	NONE
3 0373	N2572K 0228	81 CEDAR VALLEY,UT	CESSNA	180	MINOR
3 0374	N8523C 0310	81 PROVO,UT	QUICKIE		NONE
3 0375	N1922A 0201	81 MORGAN,UT	PIPER	PA-20	NONE
3 0376	N69654 0308	81 PHOENIX,AZ	BOEING	A75N1	MINOR
3 0377	N28730 0319	81 SCOTTSDALE, AZ	CESSNA	172	MINOR
3 0378	N97360 0213	81 SCOTTSDALE, AZ	CESSNA	1820	NONE
3 0379	N817EJ 011	81 MORENCI,AZ	CESSNA	T210	NONE
3 0380	N1642G 0201	81 CHANDLER, AZ	BELLANCA	7KCAB	NONE
3 0381	N21872 012	81 CASA GRANDE, AZ	CESSNA	A188B	NONE
3 0382	N7420D 012	81 SACRAMENTO,CA	BEECH	A60	NONE
3 0383	N56792 0414	81 NRIDGECREST,CA	RYAN	ST3-KR	FATAL
3 0384	N61600 021	81 HUGHSON, CA	BOEING	A75	MINOR
3 0385	N6373E 0214	81 NOAKLAND,CA	CESSNA	172	MINOR
3 0386	N169HA 031	81 HURON, CA	HILLER ACFT	UH12E	NONE
3 0387	N1701G 030	81 SANTA ROSA,CA	CESSNA	340	NONE
3 0388	N212MB 030	81 NOVATO,CA	CESSNA	152	NONE
3 0389	N102EA 031	.81 PETALUMA,CA	PIPER	PA-32R	NONE
3 0390	N29334 013	81 NAPA,CA	CESSNA	177	NONE
3 0391	N24570 022	181 NMAMMOTH LAKES, CA	PIPER	PA-18	NONE

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FILE Number	AIRCRAFT REGIST,	DATE	LOCATION	AIRCRAF! Make	r Model	INJURY INDEX
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3 0392	N164LA 0	30381	NVICTORVILLE,CA	CESSNA	150G	MINOR
3 0393	N1048F 0	22681	TORRANCE, CA	CESSNA	172	NONE
3 0394	N1077Q 0	12281	FALLBROOK, CA	CESSNA	310H	NONE
3 0395	N93761 0	30781	NCOYOTE, CA	FORNEY	415-C	MINOR
3 0396	N5282W 0	31581	SAN MARTIN,CA	PIPER	PA-28	NONE
3 0397	N8681F 0	30981	MADERA, CA	HUGHES	369D	NONE
3 0398	N48184 0	21381	NDINKY CREEK, CA	AEROSPATLE	S316B	MINOR
3 0399	N1611V 0	22781	WATSONVILLE,CA	CESSNA	120	NONE
3 0400	N83482 0	40281	LAS VEGAS,NV	PIPER	PA=28R	NONE
3 0401	N5976P 0	41581	PORT ORCHARD, WA	PIPER	PA-24	MINOR
3 0402	N8604P 0	20981	MISSING AIRCRAFT	PIPER	PA-24	FATAL
3 0403	N5629V 0	22581	NEW STUYAHOK, AK	MAULE	M=5	NONE
3 0404	N2413H 0	22281	NEUREKA,AK	PIPER	PA-18	NONE
3 0405	N1886P 0	12581	COPPER CENTER, AK	PIPER	PA-18	NONE
3 0406	N3864V 0	31381	ANCHORAGE, AK	CESSNA	170A	MINOR
3 0407	N53950 0	32681	NORTH POLE, AK	BELLANCA	7ECA	NONE
3 0408	N9264D 0	20381	NWASILLA,AK	PIPER	PA-18	NONE
3 0409	N1667B 0	22181	MOSES POINT,AK	LUSCOMBE	11A	NONE
3 0410	N2661Y 0	21881	CHUGIAK,AK	CESSNA	180E	NONE
3 0411	N95468 0	12381	NDUTCH HARBOR, AK	GRUMMAN	G=21A	FATAL
3 0412	N7685A 0	31481	NSHISHMAREF,AK	CESSNA	180	NONE
3 0413	N6378D 0	30981	RED DEVIL,AK	CESSNA	172N	NONE
3 0414	N4396C 0	32481	CHIGNIK LAGOON,AK	CHAMPION	7EC	NONE

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FI				AIRCRAF		INJURY
NUM	BER REGIST	DATE	LOCATION	MAKE	MODEL	INDEX
3 04	15 N73503	031981	NTELLER, AK	CESSNA	207A	MINOR
3 04	16 N43503	032881	MINCHUMINA, AK	PIPER	PA-28	NONE
3 04	17 N4569B	032181	SKWENTNA, AK	CESSNA	180	NONE
3 04	18 N3565N	030181	OAKHAM, MA	MOONEY	M20F	MINOR
3 04	19 N6975F	022281	PRINCETON, MA	CESSNA	150	MINOR
3 04	ZU N9691Y	022881	CAMDEN, NJ	BEECH	35-B33	MINOR
3 04	21 N34144	022581	PHILADELPHIA, PA	CESSNA	177RG	MINOR
3 04	22 N5718T	040781	IRWIN,PA	CESSNA	172E	NONE
3 04	23 N2552D	032181	BEAVER FALLS, PA	PIPER	PA-38	NONE
3 04	24 N2534C	030681	BESSEMER, AL	PIPER	PA=38	NONE
3 0 4	25 N30415	031481	ST SIMONS, GA	CESSNA	177A	NONE
3 04	26 N2954K	020181	STATESBORD, GA	CESSNA	180K	FATAL
3 04	27 N2765G	020781	NWHITESBURG, KY	CESSNA	182B	FATAL
3 04	28 N27424	041981	LAUREL, MS	TAYLORCRAFT	DL-65	MINOR
3 04	29 N2552U	022281	STATESVILLE, NC	PIPER	PA-28	FATAL
3 04	30 N24650	041181	GREENSBORO, NC	BEECH	C23	MINOR
3 04	31 N1453T	040781	SHILOH, NC	PIPER	PA-28	NONE
3 04	32 N4765A	030681	MORGANTON, NC	PIPER	PA-22	NONE
3 04	33 N4871	040881	KNOXVILLE, TN	ENSTROM	F=28A	NONE
3 04	34 N51095	021881	WOODBURY, TN	CESSNA	172P	FATAL
3 04	35 N87652	011781	MIAMI,FL	DOUGLAS	DC=3C	NONE
3 04	36 N7602D	040481	NDAYTONA BEACH,FL	CESSNA	172	NONE
3 04	37 N62362	030881	MIAMI,FL	HILLER ACFT	UH-12D	NONE

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FILE	AIRCRAF	T		AIRCRA	FT	INJURY
NUMBER	REGIST.	DATE	LOCATION	MAKE	MODEL	INDEX
3 0438	N25969	021981	NMIAMI,FL	CESSNA	152	NONE
3 0439	N 8 8 X	020781	MIAMI,FL	KNIGHT	TWSTR	MINOR
3 0440	N 3 8 4 5 M	021781	NCOAMO, PR	PIPER	PA-34	NONE
3 0441	N36334	041281	LAFAYETTE, IN	BELLANCA	7KCAB	FATAL
3 0442	N2892P	040981	LAPORTE, IN	LAKE	LA-4	NONE
3 0443	N321SS	021981	WATERFORD TWP,MI	PIPER	PA-31T	FATAL
3 0444	N4737L	031581	NPONTIAC,MI	CESSNA	152	NONE
3 0445	N77876	022681	OWOSSO,MI	LUSCOMBE	8 A	NONE
3 0446	N700KC	0.30681	ROSEAU, MN	PIPER	PA+23	NONE
3 0447	N76028	031381	FROST, MN	CESSNA	120	NONE
3 0448	N7823F	031381	ST PAUL, MN	CESSNA	150F	NONE
3 0449	N40881	032281	YOUNGSTOWN, OH	PIPER	PA-28	NONE
3 0449	N68883	032281	YOUNGSTOWN, OH	HELIO	H=295	NONE
3 0450	N59618	032081	JEFFERSON,OH	BELL	206B	MINOR
3 0451	N451F	040981	PLATTEVILLE, WI	PIPER	PA-28	SERIOUS
3 0452	N319CA	010281	ELKHART LAKE,WI	BEECH	58TC	NONE
3 0453	N6924P	033181	CHARLES CITY, IA	PIPER	PA=24	NONE
3 0454	N36150	040381	NWATERLOO, IA	PIPER	PA32RT	NONE
3 0455	N2388D	041581	NOULTON, IA	PIPER	PA=38	NONE
3 0456	N5948U	032881	MANSON, IA	PIPER	PA-28	NONE
3_0457	N332A	022581	NCOUNCIL BLUFFS, IA	AMER AVCO	AA-1A	FATAL
3 0458	N3857T	040581	BAXTER SPRINGS,KS	PIPER	PA-28R	NONE
3 0459	N9097W	032981-	HUGOTON,KS	PIPER	PA-28	NONE
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FILE	AIRCRAFT	C		AIRCRAF	T	INJURY
NUMBER	REGIST.	DATE	LOCATION	MAKE	MODEL	INDEX
3 0460	N704TL	031181	WICHITA,KS	CESSNA	150	NONE
3 0461	N7394S	040581	BENTON,KS	CESSNA	182	NONE
3 0,462	N2022A	031981	NHILL CITY,KS	BEECH	A36	MINOR
3 0463	N1982V	021381	LAWRENCE, KS	CESSNA	172	FATAL
3 0464	N19933	021381	NCARROLL, IA	BEECH	F33A	NONE
3 0465	N8656T	032381	SPRINGFIELD, MO	CESSNA	182C	NONE
3 0466	N500DM	040181	HANNIBAL, MO	SWEARINGEN	SA26T	NONE
3 0467	N9117Y	030481	NKIRKSVILLE, MO	PIPER	PA-31	MINOR
3 0468	N222FQ	012181	SPRINGFIELD, MO	AERO COMDR	5005	FATAL
3 0469	N55F	031181	KENNETT, MO	TONY DUCI	RV-3	FATAL
3 0470	N10WH	040281	OMAHA, NE	SCHLEICHER	ASW-19	NONE
3 0471	N4960G	030181	OMAHA, NE	CESSNA	172	NONE
3 0472	N8146G	040381	NLAKEVIEW, AR	CESSNA	210	SERIOUS
3 0473	N8434F	032381	JONESBORO, AR	CESSNA	401	NONE
3 0474	N82349	041081	MONETTE, AR	PIPER	PA-25	NONE
3 0475	N5477	032181	BELL CITY,LA	GRUMMAN	G-164A	NONE
3 0476	N6787Q	040381	LAKE CHARLES,LA	GRUMMAN	G-164A	NONE
3 0477	N7380Q	031881	NPORT SULPHUR, LA	CESSNA	185	NONE
3 0478	N441RS	041581	ALAMEDA, NM	CESSNA	401	NONE
3 0479	NIILW	041181	NQUESTA, NM	CESSNA	177	NONE
3 0480	N306H	011181	ALBUQUERQUE, NM	MITSUBISHI	MU-2B	NONE
3 0481	N4779B	031581	SILVER CITY, NM	CESSNA	152	NONE
3 0482	N1237R	032981	RIO RANCHO,NM	RAVEN	AX-7	SERIOUS

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FILE NUMBER	AIRCRAF REGIST.		LOCATION	AIRCRAF Make	T MODEL	INJURY INDEX
3 0483	N9629X	032281	NGRAHAM,TX	CESSNA	21 0B	MINOR
3 0484	N17932	032281	DELL CITY,TX	SCHWEIZER	1-26E	NONE
3 0485	N34GD	040781	ABERNATHY, TX	QUICKIE	01	SERIOUS
3 0486	N48609	032181	NLISSIE,TX	GRUMMAN	G-164B	SERIOUS
3 0486	N6820Q	032181	NLISSIE,TX	GRUMMAN	G - 164G	SERIOUS
3 0487	N52846	040881	PADUCAH, TX	CESSNA	172P	NONE
3 0488	N59654	022481	GOODLAND, TX	PIPER	PA-36	NONE
3 0489	N69001	041281	NHARLINGEN, TX	CESSNA	152	NONE
3 0490	N68132	031981	LONGVIEW, TX	CESSNA	152	NONE
3 0491	N4641M	041281	LUBBOCK, TX	CESSNA	152	NONE
3 0492	N1032L	042681	MENARD,TX	TAYLOR TITC	MK-1	MINOR
3 0493	N51452	042081	SANDIA, TX	MAULE	M4-210	NONE
3 0494	N8508H	040181	SAN SABA,TX	GRUMMAN	G-164A	NONE
3 0495	N189	032981	LUBBOCK, TX	CESSNA	337G	NONE
3 0496	N4818R	031381	NTHROCKMORTON, TX	CESSNA	188	NONE
3 0497	N77079	030781	NOZONA,TX	CESSNA	140	NONE
3 0498	N5065F	031681	NBASTROP, TX	HILLER ACFT	FH1100	SERIOUS
3 0499	N733DV	022781	NAUSTIN, TX	CESSNA	172	NONE
3 0500	N61573	031781	HOUSTON, TX	CESSNA	172	NONE
3 0501	N201LH	030781	MIDLAND, TX	MOONEY	M20J	SERIOUS
3_0502	N86547	031181	NDUNCAN, OK	CESSNA	A188B	SERIOUS
3 0503	N15RL	040381	NBENGAL,OK	VARIEZE	RUTAN	NONE
3 0504	N24734	040981	BETHANY, OK	CESSNA	-152	MINOR

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	FILE	AIRCRAFT			AIRCRAF		INJURY
•	UMBER	REGIST.	DATE	LOCATION	MAKE	MODEL	INDEX
_							
3	0505	N5700K	011281	OKLAHOMA CITY,OK	BEECH	95-B55	NONE
3	0506	N19JS	022481	EL RENO,OK	PITTS	S-1C	NONE
3	0507	N310CV	010281	PRESCOTT, AZ	CESSNA	3100	NONE
3	0508	N2235B	022881	APACHE JCT, AZ	PIPER	PA-28	NONE
3	0509	N7JP	031581	MARICOPA, AZ	BLANIK	L=13	SERIOUS
3	0510	N8870B	032681	PAYSON, AZ	CESSNA	172	NONE
3	0511	N6037J	031381	BIG BEAR, CA	CESSNA	172N	SERIOUS
3	0512	N43995	030381	BRAWLEY,CA	AIR TRACTOR	AT-301	MINOR
3	0513	N3382V	041481	PLANADA, CA	CESSNA	150M	NONE
3	0514	N9018P	032481	SAN FERNANDO,CA	ROBINSON	R22	NONE
3	0515	N13163	042281	FRESNO, CA	CESSNA	172	NONE
3	0516	N21002	030381	NEVERETT, WA	CESSNA	182P	FATAL
3	0517	NJ6TP	021281	MISSING AIRCRAFT	BEECH	A36-TC	FATAL
3	0518	N37LL	041881	ELMA,WA	VARIEZE	RUTAN	SERIOUS
3	0519	N2946E	022381	SEATTLE, WA	CESSNA	172	MINOR
3	0520	N5634M	020881	KELSO,WA	MAULE	M=5	NONE
3	0521	N704ZQ	061681	KNIGHTDALE, NC	CESSNA	150	NONE
3	0522	N9409D	022881	NKNIK GLACIER,AK	PIPER	PA-22	NONE
3	0523	N9820M	031981	HARRISON SMT,AK	MAULE	M - 4	NONE
3	0524	N8635V	030581	NUMIAT, AK	BELLANCA	8GCBC	NONE
3	0525	N3644W	031981	NUIQSUT,AK	PIPER	PA-32	SERIOUS
3	0526	N99TF	041881	NKIPNUK,AK	C.A.S.A.	C-212	NONE
3	0527	N5215G	041081	ELMENDORF AFB,AK	CESSNA	310E	NONE

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FILE NUMBER	AIRCRAF Regist.	DATE	LOCATION	AIRCRAI Make	MODEL	INJURY INDEX
		*-	*			
3 0528	N5446X	020681	KARLUK LAKE,AK	CESSNA	U206G	FATAL
3 0529	N2023P	031881	LOWELL,MI	PIPER	PA-23	FATAL
3 0530	N36878	040981	WEST OLIVE, MI	AERONCA	65-TAL	FATAL
3 0531	N6258M	062181	ANCHORAGE, AK	MAULE	M-5	NONE
3 0532	N733XU	031081	LAKE GENEVA,WI	CESSNA	172	FATAL
3 0533	N7606R	030281	MOBILE,AL	BEECH	B23	FATAL
3 0534	N24MH	032581	NSANTA MARIA,CA	CESSNA	340	FATAL
3 0535	N7458T	050381	NSILVER PEAK, NV	CESSNA	172A	FATAL
3 0536	N4862C	032681	NPATZAU, WI	CESSNA	A185F	FATAL
3 0537	N4798N	013081	ABBINGDON,VA	CESSNA	1820	NONE
3 0538	N47970	040881	DIXON,IA	PIPER	PA-28	FATAL
3 0539	N1530K	032281	OCOTILLO WELLS,CA	LUSCOMBE	8 A	FATAL
3 0540	N1357F	030781	NEWARK, CA	CESSNA	172N	FATAL
3 0540	N24809	030781	NEWARK, CA	CESSNA	152	FATAL
3 0541	N5460A	020281	QUINCY,CA	CESSNA	T210	FATAL
3 0542	N6332M	030881	COMPTON, CA	CESSNA	152	NONE
3 0542	N9866J	030881	COMPTON, CA	CESSNA	172N	NONE
3 0543	N2729D	021281	RIO VISTA,CA	CESSNA	414A	FATAL
3 0544	N9844M	011181	NGLOBE, AZ	MAULE	M-4	FATAL
3 0545	N500JP	012781	NWINNEMUCCA, NV	AERO COMDR	681	FATAL
3 0546	N81814	041781	NKERNVILLE, CA	PIPER	PA=28	FATAL
3 0547	N5534D	032281	FRAZIER PARK, CA	CESSNA	172N	FATAL
3 0548	N186VB	030381	NBISBEE, AZ	BEECH	58	FATAL
			PAGE XX			
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FILE	E AIRCRAFT			AIRCRAFT		INJURY
NUMBER	REGIST.	DATE	LOCATION	MAKE	MODEL	INDEX
3 0549	N5537	011981	HENDERSON, NV	HUGHES	369HS	MINOR
3 0550	N844B	011681	NCASA GRANDE, AZ	BEECH	\$35	FATAL
3 0551	N56936	010181	EL CAJON, CA	PIPER	PA-34	FATAL
3 0552	N27661	021081	PRESCUTT, AZ	PIPER	PA-31	SERIOUS
3 0553	N19517	032481	RENO,NV	CESSNA	150L	FATAL
3 0554	N8503R	022281	NPARKER, AZ	BELLANCA	14-19	FATAL
3 0555	N6092L	021881	THAYER, MO	GRUM-AMER	AA-5	FATAL
3 0556	N8570D	031581	NFAIRBANKS, AK	PIPER	PA=18A	FATAL
3 0557	N966YH	012881	SAN JUAN, PR	BEECH	G185	NONE
3 0558	N21609	040281	CANTON, PA	PIPER	J3	NONE
3 0559	N2918M	032881	LEROY TOWNSHIP, PA	PIPER	PA=12	SERIOUS
3 0560	N7686M	041381	BURTON, WA	CESSNA	175	SERIOUS
3 0561	N17504	030481	EUGENE, OR	BEECH	A36	FATAL
3 0563	N5362N	022081	INDIANAPOLIS, IN	CESSNA	182	SERIOUS
3 0564	N51984	031481	NEW GLARUS, WI	CESSNA	172P	NONE
3 0565	N5491H	041881	NMIAMISBURG, OH	CESSNA	172M	NONE
3 0566	N63288	042581	WILLIAMSVILLE, IL	CESSNA	150M	NONE
3 0567	N2072L	012181	WEST CHICAGO, IL	BEECH	58P	MINOR
3 0568	N8GC	032881	DETROIT, MI	PIPER	PA=34	NONE
3 0569	N35585	033181	ROCK FALLS, IL	CESSNA	172	NONE
3 0570	N4608T	040481	HOWELL,MI	CESSNA	182RG	NONE
3 0571	N48852	021781	WARREN, IL	CESSNA	152	MINOR
3 0572	N1459N	011881	LONG LAKE, WI	PIPER	J3C-65	NONE

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ł	FILE NUMBER	AIRCRAF' REGIST.		LOCATION	AIRCRAF! Make	r Model	INJURY INDEX
-							
3	0573	N6615V	041781	BUCYRUS,OH	BELLANCA	17-30A	MINOR
3	0574	N80287	042681	MACOMB, IL	CESSNA	172M	NONE
3	0575	N4823E	042481	MONMOUTH, IL	CESSNA	172	NONE
· 3	0576	N2437E	032381	SPENCER, OH	CESSNA	172	MINOR
3	0577	N980TK	031781	EDEN PRAIRIE,MN	BEECH	E=55	NONE
3	0578	N3901J	042081	NPALMYRA,WI	CESSNA	150E	NONE
3	0579	N7755Y	041481	ANN ARBOR,MI	PIPER	PA=30	MINOR
3	0580	N2664W	022081	LACRESCEN'T, MN	MODNEY	M20	MINOR
3	0581	N40312	041881	WEIDMAN,WI	MAULE	:M4	NONE
3	0582	N4104F	040581	MARION, IN	CESSNA	172	NONE
3	0583	N1303U	041781	GREEN BAY,WI	CESSNA	172	MINOR
3	0584	N2174A	012581	WEBB LAKE,MN	PIPER	PA-32	SERIOUS
3	0585	N3727H	041681	FABENS, TX	ERCO	415-D	NONE
3	0586	N7072D	042681	SPICEWOOD, TX	PIPER	PA-18	MINOR
3	0587	N25378	022881	ODESSA, TX	CESSNA	T210L	MINOR
3	0588	N5505Q	042781	ASHEBORO, NC	MOONEY	M20C	NONE
3	0589	N1097X	042781	RALEIGH, NC	PIPER	PA-34	NONE
3	0590	N78975	042081	SHARPLES, WV	BELL	47G	SERIOUS
3	0591	N58221	041381	ASHLAND CITY, TN	HUGHES	369D	NONE
3	0592	N2247Y	041781	HOMERVILLE, GA	CESSNA	177	NONE
3	0593	N95495	050381	FOREST, VA	CESSNA	305E	NONE
3	0594	N 3 8 9 8 W	0 219 8 <u>1</u>	MOBILE,AL	PIPER	PA-32	FATAL
3	0595	N82075	031981	OZARK,AL	CESSNA	150	NONE

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FILE ORDER LISTING - ISSUE NO. 2, 1981

	FILE	AIRCRAF	r		AIRCR	AFT	INJURY
j	NUMBER	REGIST.	DATE	LOCATION	MAKE	MODEL	INDEX

3	0596	N6441T	041881	OGLETHORPE, GA	CESSNA	150	NONE
3	0597	N7468T	041681	MAIDEN, NC	CESSNA	172A	MINOR
3	0598	N9322F	041181	HURRICANE, WV	HUGHES	269B	MINOR
3	0599	N70044	050881	HOLLANDALE, MS	CESSNA	A188B	MINOR
3	0600	N7237R	031881	ATLANTA,GA	BEECH	E55	NONE

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NATIONAL TRANSPORTATION SAFETY BOARD

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WASHINGTON, D. C. 20594

BRIEFS OF ACCIDENTS

PRINTED IN STATE AND DATE ORDER

U. S. GENERAL AVIATION

ISSUE NO. 2

1981

FILE	DATE	DOCATION	AIRCRAFT DATA			IES S M		FLIGHT PURPOSE	PILOT DATA
3-0310	1/3/81 TIME - 1: NAME OF 4		CR- PX-				NONCOMMERCIAL Pleasure/Personal 1		
	DEPARTURI ZEPHYRI	INTENDED DESTINATION EVERGREEN,AL							
	TYPE OF /		P	HAS	E C	F OPERATION			
		NCTION					LIGHT: DESCENDING		
	NOSE (OVER/DOwN				I	ANI	ING: ROLL	
	PROBABLE	CAUSE(S)							
	PILOT	IN COMMAND - MISM	ANAGEMENT OF FUEL						
	MISCEI	LLANEOUS ACTS,COND	ITIONS - FUEL STARVATIO	1					
	FACTOR(S)	-							
			-INSTRUMENTS: FUEL QUAN	CITY GA	٩ÜG	ΞE			
		LLANEOUS ACTS,COND							
		IN - HIGH OBSTRUCT	LETE ENGINE FAILURE/FLAM	(FOUT-		NCI	NE		
			FORCED LANDING OFF AIRPO						
			RX 2 TO 4GAL OF USABLE I				. 6	CAUCE INDED OVE 1/4	FUEL LNOD OVE PHE LNS

FILE	DATE	LOCATION	AIRCRAFT DATA		JUR F		/N	FLIGHT Purpose	PILOT DATA	
3-0309	1/22/81 TIME - 170	BIRMINGHAM,AL Do	PIPER PA-32R N1435H DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRANSE	STUDENT, AGE 52, 637 • TOTAL HOURS, 10 IN TYPE INSTRUMENT RATED.	
	NAME OF AIRPORT - BIRMINGHAM DEPARTURE POINT INTENDED DESTINATION BLOOMINGTUN,IL MONTGOMERY,AL TYPE OF ACCIDENT WHEELS-UP LANDING: LEVEL OFF/TOUCHDOWN									
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC. MISCELLANEOUS ACTS, CONDITIONS - IMPROPER EMERGENCY PROCEDURES FACTOR(S) SYSTEMS - ELECTRICAL SYSTEM: GENERATORS/ALTERNATORS SYSTEMS - ELECTRICAL SYSTEM: GENERATORS/ALTERNATORS MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE MISCELLANEOUS ACTS, CONDITIONS - ELECTRICAL FAILURE MISCELLANEOUS ACTS, CONDITIONS - COMMUNICATIONS FAILURE REMARKS- DID NOT PERFORM LAST STEP OF EMERG GEAR EXTN PROC.									
3-0311		45 IRPORT - WETUMPKA	BEECH K35 N133VW DAMAGE-SUBSTANTIAL MUNI					NONCOMMERCIAL Business	COMMERCIAL, AGE 48, 700 Total Hours, 406 in typ Instrument Rated.	
	DEPARTURE POINT INTENDED DESTINATION SYLACAUGA,AL WETUMPKA,AL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION LANDING: GO-AROUND COLLIDED WITH: TREES LANDING: LEVEL OFF/TOUCHDOWN									
	COLLIDED WITH: TREES PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- LEASED BY USAF.									

		BRIEFS	OFA	CCI	DEN	TS		
DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA
TIME - 1432 Name of Air	PORT - BATES	N7606R Damag e-dest royed						PRIVATE, AGE 34, 451 P TOTAL HOURS, 67 IN TYPE, INSTRUMENT RATED.
MOBILE,AL TYPE OF ACC	IDENT							
FUWERPLA MISCELLA PILOT IN FACTOR(S) TERRAIN COMPLETE PO EMERGENCY C FIRE AFTER	NT - MISCELLANEO NEOUS - EVASIVE COMMAND - FAILE - HIGH OBSTRUCTI WER LOSS - CUMPL IRCUMSTANCES - F IMPACT	MANEUVER TO AVOID COLL D TO OBTAIN/MAINTAIN FI ONS ETE ENGINE FAILURE/FLAM ORCED LANDING OFF AIRPO	ISION JYING MEOUT- DRT ON	SPE 1 E LA	ED NGI ND	NE		AFTER IMPACT.
TIME - 1100		PIPER PA-38 N2534C DAMAGE-SUBSTANTIAL						STUDENT, AGE 26, 19 TOTAI Hours, all in Type, not Instrument rated.
NAME OF AIRPORT - BESSEMER DEPARTURE POINT INTENDED DESTINATION BESSEMER,AL LOCAL TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE TAKEOFF: RUN								
	3/2/81 TIME - 1432 NAME OF AIR DEPARTURE P MOBILE,AL TYPE OF ACC ENGINE F STALL PROBABLE CA FDWERPLA MISCELLA PILOT IN FACTOR(S) TERRAIN COMPLETE PO EMERGENCY C FIRE AFTER REMARKS- AC 3/6/81 TIME - 1100 NAME OF AIR DEPARTURE P BESSEMER,	 3/2/81 MOBILE, AL TIME - 1432 NAME OF AIRPORT - BATES DEPARTURE FOINT MOBILE, AL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUN STALL PROBABLE CAUSE(S) FDWERPLANT - MISCELLANEO MISCELLANEOUS - EVASIVE PILOT IN COMMAND - FAILE FACTOR(S) TERRAIN - HIGH OBSTRUCTI COMPLETE POWER LOSS - COMPL EMERGENCY CIRCUMSTANCES - F FIRE AFTER IMPACT REMARKS- ACFT DSNDD RAPIDLY 3/6/81 BESSEMER, AL TIME - 1100 NAME OF AIRPORT - BESSEMER DEPARTURE POINT BESSEMER, AL 	DATELOCATIONAIRCRAFT DATA3/2/81MOBILE,ALBEECH B23TIME - 1432N7606RDAMAGE-DESTROYEDNAME OF AIRPORT - BATESDEPARTURE POINTINTENDED DESTINATIONMOBILE,ALPENSACOLA,FLTYPE OF ACCIDENTENGINE FAILURE OR MALFUNCTIONSTALLPROBABLE CAUSE(S)FDWERPLANT - MISCELLANEOUS: POWERPLANT FAILUREMISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLIPILOT IN COMMAND - FAILED TU OBTAIN/MAINTAIN FIFACTOR(S)TERRAIN - HIGH OBSTRUCTIONSCOMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORFIRE AFTER IMPACTREMARKS- ACFT DSNUD RAPIDLY & HIT GND AFTER PLT PU3/6/81BESSEMER,ALPIPER PA-38TIME - 1100N2534CDAMAGE-SUBSTANTIALNAME OF AIRPORT - BESSEMERDEPARTURE POINTINTENDED DESTINATIONBESSEMER,ALLUCAL	DATELOCATIONAIRCRAFT DATAIN3/2/81MOBILE,ALBEECH B23CR-TIME - 1432N7606RPX-DAMAGE-DESTROYEDNAME OF AIRPORT - BATESDEPARTURE POINTINTENDED DESTINATIONMOBILE,ALPENSACOLA,FLTYPE OF ACCIDENTENGINE FAILURE OR MALFUNCTIONSTALLPROBABLE CAUSE(S)PDWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UMISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISIONPILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYINGFACTOR(S)TERRAIN - HIGH OBSTRUCTIONSCOMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ONFIRE AFTER IMPACTREMARKS- ACFT DSNDD RAPIDLY & HIT GND AFTER PLT PULLED3/6/81BESSEMER,ALPIPER PA-38CR-TIME - 1100N2534CPX-DAMAGE-SUBSTANTIALNAME OF AIRPORT - BESSEMERDEPARTURE POINTINTENDED DESTINATIONBESSEMER,ALLOCAL	DATE LOCATION AIRCRAFT DATA INJUR 3/2/81 MOBILE, AL BEECH B23 CR- 1 TIME - 1432 N7606R PX- 3 DAMAGE-DESTROYED NAME OF AIRPORT - BATES DEPARTURE POINT INTENDED DESTINATION MOBILE, AL PENSACOLA, FL TYPE OF ACCIDENT P ENGINE FAILURE OR MALFUNCTION STALL PROBABLE CAUSE(S) FDWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDE MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPE FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 E EMEKGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LA FIRE AFTER IMPACT REMARKS- ACFT DSNDD RAPIDLY & HIT GND AFTER PLT PULLED NOS 3/6/81 BESSEMER, AL PIPER PA-38 CR- 0 TIME - 1100 N2534C PX- 0 DAMAGE-SUBSTANTIAL NAME OF AIRPORT - BESSEMER DEPARTURE POINT INTENDED DESTINATION BESSEMER, AL LOCAL	DATELOCATIONAIRCRAFT DATAINJURIES3/2/81MOBILE,ALBEECH B23CR-10TIME - 1432N7606RPX-30DAMAGE-DESTROYEDDAMAGE-DESTROYEDNAME OF AIRPORT - BATESDEPARTURE POINTDEPARTURE POINTINTENDED DESTINATIONMOBILE,ALPENSACOLA,FLTYPE OF ACCIDENTPHASENGINE FAILURE OR MALFUNCTIONTSTALLDPROBABLE CAUSE(S)FOWERPLANT FAILURE FOR UNDETERMISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISIONPILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEEDFACTOR(S)TERRAIN - MIGH OBSTRUCTIONSCOMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGIEMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LANDFIRE AFTER IMPACTREMARKS- ACFT DSNDD RAPIDLY & HIT GND AFTER PLT PULLED NOSE U3/6/81BESSEMER,ALPIPER PA-38CR-00TIME - 1100N2534CNAME OF AIRPORT - BESSEMERDEPARTURE POINTINTENDED DESTINATIONBESSEMER,ALLOCAL	J/2/81MOBILE,ALBEECH B23CR-100TIME - 1432N7606RPX-300NAME OF AIRPORT - BATESDEPARTURE POINTINTENDED DESTINATIONMOBILE,ALPENSACOLA,FLPHASE OTYPE OF ACCIDENTPHASE OHASE OENGINE FAILURE OR MALFUNCTIONTAKESTALLVANDEVER TO AVOID COLLISIONPROBABLE CAUSE(S)POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINMISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISIONPLOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEEDFACTOR(S)TERRAIN - HIGH OBSTRUCTIONSCOMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINEEMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LANDFIRE AFTER IMPACTREMARKS- ACFT DSNDD RAPIDLY & HIT GND AFTER PLT PULLED NOSE UP &3/6/81BESSEMER,ALPIPEK PA-38CR-0000NAME OF AIRPORT - BESSEMERDEPARTURE POINTINTENDED DESTINATIONBESSEMER,ALLOCALLOCALLOCAL	DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT 3/2/81 MOBILE,AL BEECH B23 CR-1 0 NONCOMMERCIAL TIME - 1432 N7606R PX-3 0 PLEASURE/PERSONAL TRANSI NAMA COF AIRPORT - BATES DEPARTURE POINT INTENDED DESTINATION MOBILE,AL PENSACULA,FL PHASE OF OPERATION TYPE OF ACCIDENT PENSACULA,FL PHASE OF OPERATION STALL PENSACULA,FL PHASE OF OPERATION PROBABLE CAUSE(S) FOWERPLANT FAILURE FOR UNDETERMINED REASONS MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION PLOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND FIRE AFTER IMPACT REMARKS- ACFT DSNUD RAPIDLY & HIT GND AFTER PLT PULLED NOSE UP & CLRD PWR LN.ACFT BURNED 3/6/81 BESSEMER,AL PIPER PA-38 CR-0 0 1 3/6/81 BESSEMER,AL PIPER PA-38 CR-0 0 1

PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS

		BRIEFS	5 OF ACCIDENTS		
F16E	DATE LOCATIO	N AIRCRAFT DATA	INJURIES F S m/n	FLIGHT PURPOSE	PILOT DATA
3-0308	3/15/81 AUBURN,AL TIME - 1410	FIPER PA-38 N2523T DAMAGE-SUBSTANTIAL	CR-002 PX-000		COMMERCIAL, FL.INSTR., AGE 24, 381 TOTAL HOURS, 44 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - AUBU	RN-OPELIKA			
	DEPARTURE POINT	INTENDED DESTINATION			
	AUBURN, AL	LOCAL			
	TYPE OF ACCIDENT			OF OPERATION	
	STALL: MUSH		IN	FLIGHT: OTHER	
	PROBABLE CAUSE(S)				
	PILOT IN COMMAND - DUAL STUDENT - FAIL	IMPROPER IN-FLIGHT DECISIONS Ed to obtain/maintain flying	S SPEED		
		INADEQUATE SUPERVISION OF FI			
	REMARKS- SIM ENG OUT A	PRX 275FT DRG GO-ARND FM RW)	28 FOR LNDG	RWY 18,70KTS,FLAPS DWN.I	LOST SPEED,DSNG TURN

FILE	DATE LOCA	TION AIRCRAFT DATA	INJURIES F S M/N		PILOT DATA
-0595	3/19/81 OZARK,AL TIME - 1100	N8207S DAMAGE-SUBSTANTIAL	PX- 0 0 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 43, 4333 TOTAL HOURS, 25 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - B DEPARTURE POINT OZARK,AL TYPE OF ACCIDENT HARD LANDING NGSE OVER/DOWN	LACKWELL INTENDED DESTINATION LOCAL	LAN	DF OPERATION DING: LEVEL OFF/TOUCHDO DING: LEVEL OFF/TOUCHDO	
	PILOT IN COMMAND FACTOR(S) WEATHER - UNFAVO	MPROPER LEVEL OFF - INADEQUATE SUPERVISION OF F RABLE WIND CONDITIONS TS,CONDITIONS - OVERLOAD FAILU			
	SKY CONDITION CLEAR VISIBILITY AT ACCIDI 5 OR OVER(UNLIMIT OBSTRUCTIONS TO VIS: NONE TEMPERATURE-F		UNLI PRECIP NONE Relati Head	G AT ACCIDENT SITE MITED ITATION AT ACCIDENT SIT VE BEARING OF WIND WIND 338-022 DEGREES IRECTION-DEGREES	E
	50 WIND VELOCITY-KNOTS 10 TYPE OF FLIGHT PLAN VFR REMARKS- WINDS GUST.	ING 15 KNOTS.	310	F WEATHER CONDITIONS	

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA		JURIE			PILOT DATA
					F S	M/N	PURPOSE	
-0411	TIME - UNK DEPARTURE	POINT RBOR,AK CIDENT		РХ -	1 (LAS) 0 ST EN VIKOI VISE (COMMERCIAL COMMUTER AIR CARRIEF AIR TAXI-PASSG S-D ROUTE STOP SKI,AK OF OPERATION HOWN/NOT REPORTED	
	FACTOR(S) MISCELL	ANEOUS - UNDETERMI ANEOUS ACTS,CONDIT	NED IONS - AIRCRAFT CAME (U FAA RCO.MAIL FLIGHT)					NG FLOAT FND IN SEA.
-0405	1/25/81 TIME - 093		PIPER PA-18 N1886P Damage-Substantial				NONCOMMERCIAL Practice	NO CERTIFICATE, AGE 36, 100 TOTAL HOURS, 0 IN TYPE, NOT INSTRUMENT RATED.
		RPORT - COPPER CTR POINT	NO 2 INTENDED DESTINATION					
	TYPE OF AC ENGINE		LOCAL			LANI	OF OPERATION DING: TRAFFIC PATTERN- DING: FINAL APPROACH	-CIRCLING
	PILOT I	N COMMAND - INADEG N COMMAND - MISMAN	UATE PREFLIGHT PREPAR AGEMENT OF FUEL IONS - FUEL EXHAUSTION		AND/(DR PI	JANNING	
	FACTOR(S) PILOT I MISCELL COMPLETE P	N COMMAND - LACK C ANEDUS - UNQUALIFI OWER LOSS - COMPLE	F FAMILIARITY WITH AI ED PERSON OPERATED AI TE ENGINE FAILURE/FLA RCED LANDING ON AIRPO	RCRAFT RCRAFT Meout-	1 ENG		557421TD#	

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FILE	DATE	LOCATION	ATION AIRCRAFT DATA		JUR	IES		FLIGHT	PILOT DATA	
				í	?	S M/	/N	PURPOSE		
-0408	2/3/81 N TIME - 110	R.WASILLA,AK 0	PIPER PA-18 N9264D DAMAGE-SUBSTANTIAL					NONCOMMERCIAL Pleasure/personal trans	STUDENT, AGE 30, 145 5P FOTAL HOURS, 31 IN TYPE, NOT INSTRUMENT RATED.	
	DEPARTURE WASILLA,AN TYPE OF AC	к	INTENDED DESTINATION WASILLA,AK		P			F OPERATION DFF: INITIAL CLIMB		
	PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN FACTOR(S) TERRAIN - WET,SOFT GROUND TERRAIN - ICY REMARKS- WHL-SKI EQUIPPED ACFT.PLT ESTIMATED 200-300LBS OF SNOW & MUD ROLLED ONTO SKIS.UN TO CLB.									
-0528										
-0528	2/6/81 TIME - 142	KARLUK LAKE,AK 5	CESSNA U206G N5446x DAMAGE-SUBSTANTIAL					COMMERCIAL Air Taxi-Passg	AIRLINE TRANSPORT, AGE 25, 2810 TO1AL HOURS, 1380 IN TYPE, INSTRUMENT	
•0528	TIME - 142 DEPARTURE KARLUK LI TYPE OF AC	5 Puint K, Ak	N5446X	PX-	1 L	0 AST KAI	O ENI RLOI E OI		25, 2810 TO1AL HOÙRS, 1380 IN TYPE, INSTRUMENT RATED.	

		BRIEFS	5 OF ACCIDENTS		
FILE	DATE LOCATION	AIRCRAFT DATA		FLIGHT Purpdse	PILOT DATA
3-0410	TIME - 1315 Departure point	CESSNA 180E N2661Y DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR- 0 0 1 PX- 0 0 0		PRIVATE, AGE 27, 1112 TOTAL HOURS, 48 IN TYPE NOT INSTRUMENT RATED.
	MCCARTHY,AK TYPE OF ACCIDENT ENGINE FAILURE OR MAI COLLIDED WITH: TREES		IN	DF OPERATION Flight: Normal Cruise Ding: Level OFF/Touchd	10WN
	PILOT IN COMMAND - M MISCELLANEOUS ACTS,CO COMPLETE POWER LOSS - C	NADEQUATE PREFLIGHT PREPAR ISMANAGEMENT OF FUEL UNDITIONS - FUEL EXHAUSTIO DMPLETE ENGINE FAILURE/FLA - FURCED LANDING OFF AIRPO	N Meout-1 Engine	JANNING	

FILE	DATE	LOCATION	AIRCRAFT DATA			IES S M		FLIGHT Purpose		PILOT DATA					
-0409	2/21/81 TIME - 1300	MOSES POINT,AK	LUSCOMBE 11A N1667B DAMAGE-SUBSTANTIAL					NONCOMMERCIAL Pleasure/Personal 1	TRANSP	COMMERCIAL, AGE 43, 2300 Total Hours, 190 in Type Instrument Rated.					
	NAME OF AIRPORT - MOSES POINT														
	DEPARTURE P		INTENDED DESTINATION												
	GALENA, AK		NOME, AK		-		- 0	E ODCOMMICN							
	TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING: ROLL														
	NOSE OVER/DOWN LANDING: ROLL														
	PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: SNOW ON RUNWAY WEATHER - SNOW WEATHER - UNFAVORABLE WIND CONDITIONS MISCELLANEOUS ACTS,CONDITIONS - WHITEOUT WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - UNKNOWN/NOT REPORTED														
	EMERGENCY CIRCUMSTANCES - FURCED LANDING ON AIRPORT/SEAPLANE BASE/HELIPT. Adverse/unfavorable weather														
	SKY CONDITI	ON			c	EIL	ING	AT ACCIDENT SITE							
	OBSCURATI							WN/NOT REPORTED							
		AT ACCIDENT SITE			£			TATION AT ACCIDENT S	SITE						
	1/4 NILE	OR LESS S TO VISION AT AC	TOTORNA CIAC	SNOW Relative bearing of wind											
	BLOWING 5		CIDENI SILE					QUARTERING HEAD WIND		37 DECREES					
	TEMPERATURE				W			RECTION-DEGREES	293-3	ST DEGREED					
		-								360					
	20			ZU 360 WIND VELOCITY-KNOTS TYPE OF WEATHER CONDITIONS											
		TY-KNOTS			1	YPE	ÛF	WEATHER CONDITIONS							
	WIND VELOCI 25				1	YPE IF		WEATHER CONDITIONS							
	WIND VELOCI				1			WEATHER CONDITIONS							

			BRIEFS	OF A	CCI	DEN	TS		
FILE	DATE	LOCATION	AIRCRAFT DATA		JUR F		5 4/N	FLIGHT PURPOSE	PILOT DATA
3-0404	TIME - 0 DEPARTUR EAGLE TYPE OF COLLI PROBABLE PILOT FACTOR(SS TERRA MISCE	E POINT RIVER,AK ACCIDENT DED WITH: DITCHES CAUSE(S) IN COMMAND - SELE IN COMMAND - EXER IN - OTHER LLANEOUS ACTS,CONE	PIPER PA-18 N2413H DAMAGE-SUBSTANTIAL INTENDED DESTINATION ROUND ROBIN & RETURN COLOR JUDGMENT CISED POOR JUDGMENT DITIONS - SUNGLARE DW FLD,TAXIED FAST TWD SU	PX-	0 F	0 (AS) Euf ()	Ŭ E EN EKA SE O FAXI	ROUTE STOP ,AK F OPERATION : FROM LANDING	NUT INSTRUMENT RATED.

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			DRIEFS			CN 1 0		
FILE	DATE	LOCATION	AIRCRAFT DATA	IN 			FLIGHT PURPOSE	PILOT DATA
3-0403	TIME - 1015	NEW STUYAHOK,AK 5 RPORT – NEW STUYA	N5629V DAMAGE-SUBSTANTIAL					PRIVATE, AGE 29, 157 Ransp Total Hours, 16 in Type Not Instrument Rated.
	DEPARTURE E DILLINGHA TYPE OF ACC UNDERSHO COLLIDEI PROBABLE CA PILOT IN FACTOR(S) WEATHER WEATHER BRJ	POINT AM,AK CIDENT DOT D WITH: SNOWBANK AUSE(S) N COMMAND - MISJU - UNFAVORABLE WI - DOWNDRAFT,UPDR	INTENDED DESTINATION NEW STUYAHOK,AK DGED DISTANCE AND ALTIT ND CONDITIONS AFTS D OF BRIEFING RECEIVED			EKWOH ASE (Land		
	VISIBILITY 5 OR OVER OBSTRUCTION NONE WIND DIREC 60 TYPE OF WEA VFR	ION NOT REPORTED AT ACCIDENT SITE R(UNLIMITED) NS TO VISION AT A TIUN-DEGREES ATHER CONDITIONS USTS TO 16 KNOTS.	CCIDENT SITE		PR RE WI TY	2000 ECIP: NUNE LATI HEAD ND VI 12	G AT ACCIDENT SITE (TATION AT ACCIDENT S) VE BEARING OF WIND WIND 338-022 DEGREES ELOCITY-KNOTS FLIGHT PLAN	ITE

FILE	DATE LOCAT:	ION AIRCRAFT DATA	INJURIES F S M/H	FLIGHT N PURPOSE	PILOT DATA
	2/28/81 NR.KNIK GLA TIME - 1500 NAME OF AIRPORT - GR	N9409D DAMAGE-SUBSTANTIAL		L NONCOMMERCIAL 9 Pleasure/Personal Transe	PRIVATE, AGE 17, 74 TOTAL 9 Hours, 28 In Type, not Instrument Rated.
	DEPARTURE POINT PALMER,AK TYPE OF ACCIDENT GEAR CULLAPSED NOSE OVER/DOWN	INTENDED DESTINATION RETURN	KNIK Phase Tai	ENROUTE STOP GLACIER,AK OF OPERATION KEOFF: RUN KEOFF: RUN	

MISCELLANEOUS ACTS, CONDITIONS - FATIGUE FRACTURE REMARKS- PILOT PRACTICING FROM GRAVEL BAR ADJACENT TO KNIK GLACIER,

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	BRIEFS OF ACCIDENTS										
FILE	DATE	LOCATION	AIRCHAFT DATA	I	NJUR F				PILOT DATA		
-0524	TIME - 14 Departure	POINT	N8635V DAMAGE-SUBSTANTIAL Intended destination					NONCOMMERCIAL Pleasure/personal transp	PRIVATE, AGE 30, 585 Total Hours, 250 in type Not instrument rated.		
	UMIAT,A		BETTLES,AK			LL A C	F 0	C ODERAWION			
	TYPE OF A		F		-	F OPERATION Light: Normal Cruise					
		AILURE OR MALFU				-	-	ING: LEVEL OFF/TOUCHDOWN			
	MISCEL WEATHER B WEATHER F					T Í					
	SKY CONDI SCATTER				C			AT ACCIDENT SITE ITED			
	VISIBILIT	Y AT ACCIDENT SIT	E		F		191	TATION AT ACCIDENT SITE			
		ONS TO VISION AT	ACCIDENT SITE		1		ERA	TURE-F			
		CTION-DEGREES			ie I	-	VE	LOCITY-KNOTS			
	TYPE OF W	EATHER CONDITIONS			1	YPE VF		FLIGHT PLAN			
	REMARKS-	OIL TEMP LOW, ENG	BGN RUNNING ROUGH,LNDD '	ТО ТА	PE C	001	ER.	ENCTRD SUSPENDED ICE CRYS	TALS-SHORT FINAL.		

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			BRIEFS	OF ACCIDENTS		
FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0413	3/9/81 RED TIME - 2100		N6378D DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	INSTRUCTIONAL Dual	COMMERCIAL, FL.INSTR., AGE 51, 9300 TOTAL HOURS, 8300 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPOR DEPARTURE POIN SLEETMUTE,AK TYPE OF ACCIDE COLLIDED WI	Ţ	INTENDED DESTINATION RETURN	RED DE Phase of	OUTE STOP VIL,AK Operation NG: Level Off/Touchd	OWN
	MISCELLANEO FACTOR(S) TERRAIN - I AIRPORTS/AI	MMAND - EXERC US ACTS,COND CY RWAYS/FACILIT	CISED POOR JUDGMENT ITIONS - NOT ALIGNED WIT FIES - AIRPORT CONDITION TO LND W LNDG LGT OFF.U	IS: SNOW WINDROW	S	F RWY.BRIGHT NGT.

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M		PILOT DATA
3-0406	3/13/81 TIME - 1000	ANCHORAGE, AK 0	CESSNA 170A N3864V Damage-Substantiaŭ	PX- 0 0	1 INSTRUCTIONAL 0 SOLO	STUDENT, AGE 25, 27 TOTAL Hours, 11 in Type, Not Instrument rated.
	NAME OF AL	RPORT - MERRILL				
			INTENDED DESTINATION			
	ANCHORAG	-,	LOCAL	DUAG	E OF ODEDATION	
	TYPE OF AC	CIDENT WATER LOOP-SWERVE			E OF OPERATION AKEOFF: RUN	
		D WITH: SNOWBANK			AKEOFF: RUN	
	FACTOR(S) AIRPORT WEATHER MISCELL WEATHER BR	S/AIRWAYS/FACILITI - UNFAVORABLE WIN ANEOUS ACTS,CONDIT	IONS - TOUCH AND GO L OF BRIEFING RECEIVED	ANDING	H ON RUNWAY	
	FACTOR(S) AIRPORT WEATHER MISCELL WEATHER BR	S/AIRWAYS/FACILITI - UNFAVORABLE WIN ANEOUS ACTS,CUNDIT IEFING - NO RECORD RECAST - UNKNOWN/N	ES - AIRPORT CONDITIO D CONDITIONS TONS - TOUCH AND GO L OF BRIEFING RECEIVED	ANDING	H ON RUNWAY Ing at accident site	
	FACTOR(S) AIRPORT WEATHER MISCELL WEATHER BR WEATHER FO	S/AIRWAYS/FACILITI - UNFAVORABLE WIN ANEOUS ACTS,CONDIT IEFING - NO RECORD RECAST - UNKNOWN/N ION	ES - AIRPORT CONDITIO D CONDITIONS TONS - TOUCH AND GO L OF BRIEFING RECEIVED	ANDING CEIL		
	FACTOR(S) AIRPORT WEATHER MISCELL WEATHER BR WEATHER FO SKY CONDIT SCATTERE VISIBILITY	S/AIRWAYS/FACILITI - UNFAVORABLE WIN ANEOUS ACTS,CONDIT IEFING - NO RECORD RECAST - UNKNOWN/N ION D AT ACCIDENT SITE	ES - AIRPORT CONDITIO D CONDITIONS TONS - TOUCH AND GO L OF BRIEFING RECEIVED	ANDING CEIL UN PREC	ING AT ACCIDENT SITE Limited Ipitation at accident si	те
	FACTOR(S) AIRPORT: WEATHER MISCELL WEATHER BR WEATHER FO SKY CONDIT SCATTERE VISIBILITY 5 OR OVE	S/AIRWAYS/FACILITI - UNFAVORABLE WIN ANEOUS ACTS,CONDIT IEFING - NO RECORD RECAST - UNKNOWN/N ION D AT ACCIDENT SITE R(UNLIMITED)	ES - AIRPORT CONDITIO D CONDITIONS 'IONS - TOUCH AND GO L OF BRIEFING RECEIVED OT REPORTED	ANDING CEIL UN PREC NO	ING AT ACCIDENT SITE Limited Ipitation at accident SI NE	TE
	FACTOR(S) AIRPORT WEATHER MISCELL WEATHER BR WEATHER FO SKY CONDIT SCATTERE VISIBILITY 5 OR OVE OBSTRUCTIO	S/AIRWAYS/FACILITI - UNFAVORABLE WIN ANEOUS ACTS,CONDIT IEFING - NO RECORD RECAST - UNKNOWN/N ION D AT ACCIDENT SITE	ES - AIRPORT CONDITIO D CONDITIONS 'IONS - TOUCH AND GO L OF BRIEFING RECEIVED OT REPORTED	ANDING CEIL UN PREC NO RELA	ING AT ACCIDENT SITE Limited Ipitation at accident SI Ne Tive bearing of wind	TE
	FACTOR(S) AIRPORT WEATHER MISCELL WEATHER BR WEATHER FO SKY CONDIT SCATTERE VISIBILITY 5 OR OVE OBSTRUCTIO NONE	S/AIRWAYS/FACILITI - UNFAVORABLE WIN ANEOUS ACTS,CONDIT IEFING - NO RECORD RECAST - UNKNOWN/N ION D AT ACCIDENT SITE R(UNLIMITED) NS TO VISION AT AC	ES - AIRPORT CONDITIO D CONDITIONS 'IONS - TOUCH AND GO L OF BRIEFING RECEIVED OT REPORTED	ANDING CEIL UN PREC NO RELA HE	ING AT ACCIDENT SITE LIMITED IPITATION AT ACCIDENT SI NE TIVE BEARING OF WIND AD WIND 338-022 DEGREES	TE
	FACTOR(S) AIRPORT WEATHER MISCELL WEATHER BR WEATHER FO SKY CONDIT SCATTERE VISIBILITY 5 OR OVE OBSTRUCTIO NONE WIND DIREC	S/AIRWAYS/FACILITI - UNFAVORABLE WIN ANEOUS ACTS,CONDIT IEFING - NO RECORD RECAST - UNKNOWN/N ION D AT ACCIDENT SITE R(UNLIMITED)	ES - AIRPORT CONDITIO D CONDITIONS 'IONS - TOUCH AND GO L OF BRIEFING RECEIVED OT REPORTED	ANDING CEIL UN PREC NO RELA HE WIND	ING AT ACCIDENT SITE Limited Ipitation at accident si Ne Tive Bearing of Wind Ad Wind 338-022 degrees Velocity-Knots	TE
	FACTOR(S) AIRPORT WEATHER MISCELL WEATHER BR WEATHER FO SKY CONDIT SCATTERE VISIBILITY 5 OR OVE OBSTRUCTIO NONE WIND DIREC 250	S/AIRWAYS/FACILITI - UNFAVORABLE WIN ANEOUS ACTS,CONDIT IEFING - NO RECORD RECAST - UNKNOWN/N D AT ACCIDENT SITE R(UNLIMITED) NS TO VISION AT AC TION-DEGREES	ES - AIRPORT CONDITIO D CONDITIONS 'IONS - TOUCH AND GO L OF BRIEFING RECEIVED OT REPORTED	ANDING CEIL UN PREC NO RELA HE WIND S	ING AT ACCIDENT SITE Limited Ipitation at accident si Ne Tive Bearing of Wind Ad Wind 338-022 degrees Velocity-Knots	TE
	FACTOR(S) AIRPORT WEATHER MISCELL WEATHER BR WEATHER FO SKY CONDIT SCATTERE VISIBILITY 5 OR OVE OBSTRUCTIO NONE WIND DIREC 250	S/AIRWAYS/FACILITI - UNFAVORABLE WIN ANEOUS ACTS,CONDIT IEFING - NO RECORD RECAST - UNKNOWN/N ION D AT ACCIDENT SITE R(UNLIMITED) NS TO VISION AT AC	ES - AIRPORT CONDITIO D CONDITIONS 'IONS - TOUCH AND GO L OF BRIEFING RECEIVED OT REPORTED	ANDING CEIL UN PREC NO RELA HE WIND S	ING AT ACCIDENT SITE LIMITED IPITATION AT ACCIDENT SI NE TIVE BEARING OF WIND AD WIND 338-022 DEGREES VELOCITY-KNOTS OF FLIGHT PLAN	TE

<pre>r0412 3/14/81 NR.SHISHMAREF,AK CESSNA 180 CP- 0 0 1 MISCELLANEOUS COMMERCIAL, FL.INSTR., TIME - 1500 N7685A PX- 0 0 3 SEARCH AND RESCUE AGE 27, 3214 TOTAL HOU DAMAGE-SUBSTANTIAL BANKS,AK PIPER PA-18A CP- 1 0 0 NONCOMMERCIAL AIRLINE TRANSPORT, AGE TIME - 1435 N8570D PX- 1 0 0 PLEASUKE/PERSONAL TRANSP 38, 4950 TOTAL HOURS,</pre>				BRIEFS						
TIME - 1500 N7665A PX-0003 SEARCH AND RESCUE AGE 27, 3214 TOTAL HOU JOAMAGE-SUBSTANTIAL DEPARTURE POINT INTENDED DESTINATION BAGE 200531NATIAL BAGE 27, 3214 TOTAL HOU JOANAGE-SUBSTANTIAL DEPARTURE POINT INTENDED DESTINATION BATED. BATED. GUGUYH, AK SHISHMAREF, AK PHASE OF OPERATION BATED. COLDED NT INTENDED DESTINATION IN FLIGHT: NORMAL CRUISE COLDED NTH: SNOWEANLANK LANDING: ROLL PROBABLE CAUSE(S) POWENPLANT - ENGINE STRUCTURE: CYLINDER ASSEMBLY IN FLIGHT: NORMAL CRUISE POWENPLANT - ENGINE STRUCTURE: CYLINDER ASSEMBLY MISCELLANROUS ACTS, CONDITIONS - FATIGUE FRACTURE FACTOR(S) TERRAIN - SNOW-COVERED TERRAIN - ICY TERRAIN - SNOW-COVERED TERRAIN - ICY TERRAIN - COMPLETE POWER LOSS - CUMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE COMPLETE POWER LOSS - FORCED LANDING OFF AIRPORT ON LAND REMARKS.A PIPER PA-18A COMPLETE POWER LOSS - FORCED LANDING OFF AIRPORT ON LAND AIRLINE TRANSPORT, ACE COMPLETE POWER LOSS - FORCED LANDING OFF AIRPORT ON LAND AIRLINE TRANSPORT, ACE COMPLETE POWER LOSS - FORCED LANDING OFF AIRPORT ON LAND AIRLINE TRANSPORT, ACE COMPLETE POWER LOSS - FORCED LANDING OFF AIRPORT ON	FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	IES S M	/ N	FLIGHT PURPOSE	PILOT DATA
DEPARTURE POINT INTENDED DESTINATION GUGUVIN,AK SHISHMAREF,AK TIPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT: NORMAL CRUISE COLLIDED WITH: SNOWBANK LANDING: ROLL PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE: CYLINDER ASSEMBLY MISCELLANEOUS ACTS, CONDITIONS - FATIGUE FRACTURE FACTOR(S) TERRAIN - SNOW-COVERED TERRAIN - ICY TERRAIN - ROUGH/UNEVEN COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- NO 5 CYL,PN 625859,FAILED IN THREADED AREA NR CYL HEAD.HIT SNOW BERM AT END OF FZN OVRFLOW AREA. *0556 3/15/81 NR,FAIRBANKS,AK PIPER PA-18A CR- 1 0 0 NONCOMMERCIAL AIRLINE TRANSPORT, AGE TIME - 1435 NB570D PX- 1 0 0 PLEASUKE/PERSONAL TRANSP 38, 4950 TOTAL HOURS, 100 IN TYPE, INSTRUME MATED. DEPARTURE POINT INTENDED DESTINATION LAST ENROUTE STOP UNKNOWN/NOT REPORTED FAIRBANKS,AK RETURN UNKNOWN/NOT REPORTED FAIRBANKS,AK RETURN DEPARTURE POINT INTENDED DESTINATION LAST ENROUTE STOP PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED	•0412		ISHMAREF,AK	N7685A						AGE 27, 3214 TOTAL HOURS 300 IN TYPE, INSTRUMENT
TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT: NORMAL CRUISE COLLIDED WITH: SNOWBANK LANDING: ROLL PROBABLE CAUSE(S) DUMERPLANT - ENGINE STRUCTURE: CYLINDER ASSEMBLY MISCELLANREDUS ACTS, CONDITIONS - FATIGUE FRACTURE FACTOR(S) FACTOR(S) TERRAIN - ICY TERRAIN - ROUGH/UNEVEN COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE COMPLETE POWER LOSS - CUMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- NO 5 CYL,PN 625859,FAILED IN THREADED AREA NR CYL HEAD.HIT SNOW BERM AT END OF FZN OVRFLOW AREA. AIRLINE TKANSPORT, AGE *0556 3/15/81 NR.FAIRBANKS,AK PIPER PA-18A CR- 1 0 0 NONCOMMERCIAL AIRLINE TKANSPORT, AGE *0556 3/15/81 NR.FAIRBANKS,AK PIPER PA-18A CR- 1 0 0 NONCOMMERCIAL AIRLINE TKANSPORT, AGE *0556 3/15/81 NR.FAIRBANKS,AK PIPER PA-18A CR- 1 0 0 NONCOMMERCIAL AIRLINE TKANSPORT, AGE *0556 3/15/81 NR.FAIRBANKS,AK PIPER PA-18A CR- 1 0 0 NONCOMMERCIAL AIRLINE TKANSPORT, AGE *0556 J15/81 NR.FAIRBANKS,AK PIPER PA-18A CR- 1 0 0 PLEASUKE/PERSONAL TRANSP 38, 4950 TOTAL HOURS, 1100 IN TYPE, INSTRUME *05700			T							
ENGINE FAILURE OR MALFUNCTION COLLIDED WITH: SNOWBANK PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE: CYLINDER ASSEMBLY MISCELLANEOUS ACTS, CONDITIONS - FATIGUE FRACTURE FACTOR(S) TERRAIN - SNOW-COVERED TERRAIN - ROUG/UNEVEN COMPLETE POWER LOSS - CUMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIROPRI ON LAND REMARKS- NO 5 CYL,PN 625859,FAILED IN THREADED AREA NR CYL HEAD.HIT SNOW BERM AT END OF FZN OVRFLOW AREA. 0556 3/15/81 NR.FAIRBANKS,AK PIPER PA-18A TIME - 1435 DAMAGE-DESTROYED DEPARTURE POINT INTENDED DESTINATION ARED. DEPARTURE POINT INTENDED DESTINATION ARETURN TYPE OF ACCIDENT STALL PROBABLE CAUSE(S) PIDEN TO OBTAIN/MAINTAIN FLYING SPEED FILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED			ር እነ ጥ	SHISHMAREF, AK		р	нля	ເກ		
POWERPLANT - ENGINE STRUCTURE: CYLINDER ASSEMBLY MISCELLANEOUS ACTS,CONDITIONS - FATIGUE FRACTURE FACTOR(S) TERRAIN - SNOW-COVERED TERRAIN - SNOW-COVERED TERRAIN - ROUGH/UNEVEN COMPLETE POWER LOSS - CUMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- NO 5 CYL,PN 625859,FAILED IN THREADED AREA NR CYL HEAD.HIT SNOW BERM AT END OF FZN OVRFLOW AREA. 0556 3/15/81 NR.FAIRBANKS,AK PIPER PA-18A CR- 1 0 0 NONCOMMERCIAL AIRLINE TRANSPORT, AGE TIME - 1435 N8570D PX- 1 0 0 PLEASURE/PERSONAL TRANSP 38, 4950 TOTAL HOURS, DAMAGE-DESTROYED 1100 IN TYPE, INSTRUME KATED. DEPARTURE POINT INTENDED DESTINATION LAST ENROUTE STOP FAIRBANKS,AK RETURN UNKNOWN/NOT REPORTED TYPE OF ACCIDENT STALL IN FLYING SPEED FIRE AFTER IMPACT		ENGINE FAIL	JURE OR MALFUN	CTION			I	NF	LIGHT: NORMAL CRUISE	
TIME - 1435 N8570D PX- 1 0 0 PLEASURE/PERSONAL TRANSP 38, 4950 TOTAL HOURS, DAMAGE-DESTROYED DEPARTURE POINT INTENDED DESTINATION LAST ENROUTE STOP FAIRBANKS,AK RETURN UNKNOWN/NOT REPORTED TYPE OF ACCIDENT PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FIRE AFTER IMPACT PX- 1 0 0 PLEASURE/PERSONAL TRANSP 38, 4950 TOTAL HOURS, 1100 IN TYPE, INSTRUME RATED.		POWERPLANT MISCELLANE(FACTOR(S) TERRAIN - S TERRAIN - I TERRAIN - I COMPLETE POWES EMERGENCY CIR(- ENGINE STRU DUS ACTS,CONDI SNOW-COVERED ICY ROUGH/UNEVEN R LOSS - CUMPI CUMSTANCES - F	TIONS - FATIGUE FRACTUR ETE ENGINE FAILURE/FLAP ORCED LANDING OFF AIRPO	E NEGUT- DRT ON	I LA	ND		HIT SNOW BERM AT END OF F?	ZN OVRFLOW AREA.
DEPARTURE POINT INTENDED DESTINATION LAST ENROUTE STOP FAIRBANKS,AK RETURN UNKNOWN/NOT REPORTED TYPE OF ACCIDENT PHASE OF OPERATION STALL IN FLIGHT: NORMAL CRUISE PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FIRE AFTER IMPACT	0556			N8570D						1100 IN TYPE, INSTRUMENT
PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED Fire After impact		FAIRBANKS,AN TYPE OF ACCID	<				UNK	NOW E O	N/NOT REPORTED F OPERATION	KAILU.
		PILOT IN CO FIRE AFTER IS	OMMAND - FAILE MPACT					' PR	RIOR ACCIDENT.	

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BRIEFS OF ACCIDENTS

	DATE	LUCATION	AIRCRAFT DATA			IES S M/		FLIGHT PURPOSE	PILOT DATA				
3-0415	3/19/81 NR. Time - 0950		CESSNA 207A N73503 DAMAGE-SUBSTANTIAL					MMERCIAL R TAXI-PASSG	COMMERCIAL, AGE 27, 8380 Total Hours, 3005 in Type, instrument rated.				
	DEPARTURE PO SISHMAREF,		INTENDED DESTINATION NOME,AK										
	TYPE OF ACCI				Ð	HASE	OF C	PERATION					
	COLLISION	WITH GROUND/WA	TER: CONTROLLED			LA	DING	: LEVEL OFF/TOUCHDOW	Ň				
	PROBABLE CAU												
		COMMAND - CONTI	NUED VER FLIGHT INTO AL	OVERSE	WE	ATHE	CUN	DITIONS					
	FACTOR(S)	LOW CEILING											
	WEATHER - RAIN Weather - Fog												
	WEATHER -	WEATHER - FOG											
			INS-INCLUDES SLEET, FREE2	ZING R	AIN	,ETC	,						
		SNOW-COVERED											
			MTONE ATORNAUS LOD										
			TIONS - AIRFRAME ICE										
	MISCELLAN	EDUS ACTS, CONDI	TIONS - AIRFRAME ICE TIONS - ICE-WINDSHIELD BY FLIGHT SERVICE PERSO	DNNEL,	ΒΥ	рно	ŧΕ						
	MISCELLAN WEATHER BRIE	EDUS ACTS,CONDI FING - BRIEFED	TIONS - ICE-WINDSHIELD	DNNEL,	ВΥ	рно	E						
	MISCELLAN WEATHER ORIE WEATHER FORE	EOUS ACTS,CONDI FING - BRIEFED CAST - FORECAST RCUMSTANCES - F	TIONS - ICE-WINDSHIELD BY FLIGHT SERVICE PERSO	F AIR			ŧΕ						
	MISCELLAN WEATHER ORIE WEATHER FORE	EDUS ACTS,CONDI FING - BRIEFED CAST - FORECAST RCUMSTANCES - F	TIONS - ICE-WINDSHIELD BY FLIGHT SERVICE PERSO SUBSTANTIALLY CORRECT PRECAUTIONARY LANDING OF	F AIR	POR	T EILI	G AT	ACCIDENT SITE					
	MISCELLAN WEATHER BRIE WEATHER FORE EMERGENCY CI SKY CONDITIO OBSCURATIO	EDUS ACTS,CONDI FING - BRIEFED CAST - FORECAST RCUMSTANCES - F P N N	TIONS - ICE-WINDSHIELD BY FLIGHT SERVICE PERSO SUBSTANTIALLY CORRECT RECAUTIONARY LANDING OF DVERSE/UNFAVORABLE WEAT	F AIR	PDR C	T E161 10	IG AI						
	MISCELLAN WEATHER ØRIE WEATHER FORE EMERGENCY CI SKY CONDITIO OBSCURATIO VISIBILITY A	EDUS ACTS,CONDI FING - BRIEFED CAST - FORECAST RCUMSTANCES - F P N N N T ACCIDENT SITE	TIONS - ICE-WINDSHIELD BY FLIGHT SERVICE PERSO SUBSTANTIALLY CORRECT RECAUTIONARY LANDING OF DVERSE/UNFAVORABLE WEAT	F AIR	PDR C	T EILI 10 RECI	IG AT	ION AT ACCIDENT SITE					
	MISCELLAN WEATHER BRIE WEATHER FORE EMERGENCY CI SKY CONDITIO OBSCURATIO VISIBILITY A 1/4 MILE O	EDUS ACTS,CONDI FING - BRIEFED CAST - FORECAST RCUMSTANCES - F N N N T ACCIDENT SITE R LESS	TIONS - ICE-WINDSHIELD BY FLIGHT SERVICE PERS SUBSTANTIALLY CORRECT RECAUTIONARY LANDING OF DVERSE/UNFAVORABLE WEAT	F AIR	POR C P	T EILI 10 RECI SL	IG AT	ION AT ACCIDENT SITE FREEZING RAIN					
	MISCELLAN WEATHER BRIE WEATHER FORE EMERGENCY CI SKY CONDITIO OBSCURATIO VISIBILITY A 1/4 MILE O	EDUS ACTS,CONDI FING - BRIEFED CAST - FORECAST RCUMSTANCES - F P N N N T ACCIDENT SITE	TIONS - ICE-WINDSHIELD BY FLIGHT SERVICE PERS SUBSTANTIALLY CORRECT RECAUTIONARY LANDING OF DVERSE/UNFAVORABLE WEAT	F AIR	POR C P	T EILI 10 RECI SL	IG AT	ION AT ACCIDENT SITE FREEZING RAIN					
	MISCELLAN WEATHER BRIE WEATHER FORE EMERGENCY CI SKY CONDITIO OBSCURATIO VISIBILITY A 1/4 MILE O OBSTRUCTIONS	EDUS ACTS,CONDI FING - BRIEFED CAST - FORECAST RCUMSTANCES - F P N N N T ACCIDENT SITE R LESS TO VISION AT P	TIONS - ICE-WINDSHIELD BY FLIGHT SERVICE PERS SUBSTANTIALLY CORRECT RECAUTIONARY LANDING OF DVERSE/UNFAVORABLE WEAT	F AIR	PDR C P T	T 10 RECI SL EMPE 30	IG AT) PITAT CET, ATUR	ION AT ACCIDENT SITE FREEZING RAIN					
	MISCELLAN WEATHER BRIE WEATHER FORE EMERGENCY CI OBSCURATIO VISIBILITY A 1/4 MILE O OBSTRUCTIONS FOG WIND DIRECTI 150	EDUS ACTS,CONDI FING - BRIEFED CAST - FORECAST RCUMSTANCES - F P N N T ACCIDENT SITE R LESS TO VISION AT P ON-DEGREES	TIONS - ICE-WINDSHIELD BY FLIGHT SERVICE PERS SUBSTANTIALLY CORRECT RECAUTIONARY LANDING OF DVERSE/UNFAVORABLE WEAT	F AIR	PDR C P T	T 10 RECI SL EMPE 30 IND 17	G AT PITAT ET, ATUR	ION AT ACCIDENT SITE FREEZING RAIN E-F ITY-KNOTS					
	MISCELLAN WEATHER BRIE WEATHER FORE EMERGENCY CI OBSCURATIO VISIBILITY A 1/4 MILE O OBSTRUCTIONS FOG WIND DIRECTI 150	EDUS ACTS,CONDI FING - BRIEFED CAST - FORECAST RCUMSTANCES - F P N N N T ACCIDENT SITE R LESS TO VISION AT P	TIONS - ICE-WINDSHIELD BY FLIGHT SERVICE PERS SUBSTANTIALLY CORRECT RECAUTIONARY LANDING OF DVERSE/UNFAVORABLE WEAT	F AIR	PDR C P T	T 10 RECI SL EMPE 30 IND 17	G AT PITAT ET, ATUR	ION AT ACCIDENT SITE FREEZING RAIN E-F					

			BRIEFS	OF A	CCI	IDEN	TS			
FILE	DATE	LOCATION	AIRCRAFT DATA			RIES S M		FLIGHT PURPOSE		PILOT DATA
3-0523	TIME - 1600 DEPARTURE POIN HARRISON SMT TYPE OF ACCIDE	, AK	N9820M DAMAGE-SUBSTANTIAL INTENDED DESTINATION CENTRAL,AK	CR- PX-	0	0 PHAS	1 E (NONCOMMERCIAL PLEASURE/PERSONAL F OPERATION OFF: RUN	TRANSP	PRIVATE, AGE 29, 365 TOTAL HOURS, 325 IN TYPE, NOT INSTRUMENT RATED.
	PROBABLE CAUSE	(S) MMAND - SELE NOW-COVERED	CTED UNSUITABLE TERRAIN							

			BRIEF	S OF	ACC	IDE	ENTS		
FILE	DATE	LOCATION	AIRCRAFT DATA	1 				FLIGHT PURPOSE	PILOT DATA
3-0525	3/19/81 TIME - 18		PIPER PA-32 N3644W DAMAGE-DESTROYED					NONCOMMERCIAL BUSINESS	PRIVATE, AGE 61, 5300 Total Hours, all in type, Not instrument rated.
	DEPARTURE	POINT	INTENDED DESTINATION						
		•				_	LAN	OF OPERATION DING: TRAFFIC PATTERN DING: LEVEL OFF/TOUCH	
	PROBABLE		OUS: POWERPLANT FAILURE	- COD		c m	5.04 7	NED DEACONG	
	FACTOR(S) PILOT WEATHE WEATHE TERRAI PARTIAL P WEATHER B WEATHER F	IN COMMAND - INIT IR - LOW CEILING IR - SNOW IN - ROUGH/UNEVEN POWER LOSS - PARTI SRIEFING - NO RECO TORECAST - UNKNOWN	TATED FLIGHT IN ADVERSE AL LOSS OF POWER - 1 EN IND OF BRIEFING RECEIVED	GINE	HER	C	ONDI		
	SKY CONDI OVERCAS					-		G AT ACCIDENT SITE OWN/NOT REPORTED	
		TY AT ACCIDENT SIT	Έ				ECIP SNDW	ITATION AT ACCIDENT S	ITE
·	BLOWING	LONS TO VISION AT 5 Snow 7LIGHT PLAN	ACCIDENT SITE				PE O IFR	F WEATHER CONDITIONS	

			BRIEFS	OFA	ccı	DEN	тs		
FILE	DATE	LOCATION	AIRCRAFT DATA			IES S M		FLIGHT PURPOSE	PILOT DATA
3-0328	3/20/81 TIME - 170	0	N8519U DAMAGE-SUBSTANTIAL					NONCOMMERCIAL Pleasure/Personal trans	ATP,FLIGHT INSTR., AGE P 48, 9052 TOTAL HOURS, 190 IN TYPE, INSTRUMENT RATED.
	DEPARTURE SCAMMON TYPE OF AC GRUUND-	BAY,AK	Y INTENDED DESTINATION BETHEL,AK		F	1	AKE	OF OPERATION COFF: RUN COFF: RUN	
	PILOT I FACTOR(S) AIRPORT AIRPORT	N COMMAND - INADEQ N COMMAND - SELECT S/AIRWAYS/FACILITI S/AIRWAYS/FACILITI	UATE PREFLIGHT PREPARA ED UNSUITABLE TERRAIN ES - AIRPORT CONDITION ES - AIRPORT CONDITION 2-3IN OF MUD.PLT STAT	S: PC	ORL FT	JY M Run	AIN WAY	TAINED RUNWAY SURFACE	
3-0417	3/21/81 TIME - 101	5						NONCOMMERCIAL Pleasure/Personal Trans	PRIVATE, AGE 37, 378 P TOTAL HOURS, 154 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE WILLOW,A TYPE OF AC	K	INTENDED DESTINATION SKWENTNA,AK		F)F OPERATION Ding: Roll	
		N COMMAND - INADEQ	UATE PREFLIGHT PREPARA ED UNSUITABLE TERRAIN	TION	AND)/OF	PI	LANNING	
			ES - AIRPORT CONDITION U SNOW CRUST ON UNATHI			ŨN	RUN	NWAY	

FILE	DATE	LOCATION	AIRCRAFT DATA		F'S	5 M/N	FLIGHT PURPOSE	PILOT DATA
-0414	3/24/81 TIME - 16		CHAMPION 7EC N4396C DAMAGE-DESTROYED	CR- PX-	0 0	0 1 0 0	MISCELLANEOUS Ferry	PRIVATE, AGE 34, 375 Total Hours, 190 in type, Not instrument rated.
	DEPARIURE CHIGNIK TYPE OF A ENGINE	DAMAGE-DESTROYEN NAME OF AIRPORT - CHIGNIK LAGOON DEPARIURE POINT INTENDED DESTINATIO CHIGNIK LAGOON,AK ANCHORAGE,AK TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION DITCHING			- PI	HADE	NROUTE STOP Salmon,ak OF Operation Flight: Climb to Cruis Ding: Level Off/Touchi	Se Own
			S: POWERPLANT FAILURE	FOR U	NDE	TERMI	NED REASONS	
	COMPLETE Emergency	POWER LOSS - COMPLE' CIRCUMSTANCES - FOI	IONS - AIRCRAFT CAME ? TE ENGINE FAILURE/FLAI RCED LANDING OFF AIRP(NSTALLED.ACFT SANK IN	AEOUT- DRT ON	1 EI WAS	NGINE TER	ER N WTR.TEMP 40DEG,DEW E	POINT UNKN.
-0407	MISCEL COMPLETE EMERGENCY REMARKS- 3/26/81 TIME - 10 NAME OF A	POWER LOSS - COMPLEY CIRCUMSTANCES - FOI 1ST FLT AFTER ENG IN NORTH POLE,AK 15 IRPORT - BRADLEY SK	TE ENGINE FAILURE/FLA) RCED LANDING OFF AIRP NSTALLED.ACFT SANK IN BELLANCA 7ECA N53950 DAMAGE-SUBSTANTIAL Y RANCH	AEOUT- DRT ON 500FT CR- PX-	1 EI WAS OF	NGINE IER OCEA	N WTR.TEMP 40DEG,DEW E Instructional	POINT UNKN. Student, age 35, 72 totai Hours, 6 in type, not Instrument rated.
-0407	MISCEL COMPLETE EMERGENCY REMARKS- 3/26/81 TIME - 10 NAME OF A DEPARTURE	POWER LOSS - COMPLEY CIRCUMSTANCES - FOI 1ST FLT AFTER ENG IN NORTH POLE,AK 15 IRPORT - BRADLEY SK POINT	TE ENGINE FAILURE/FLA) RCED LANDING OFF AIRPO INSTALLED.ACFT SANK IN BELLANCA 7ECA N53950 DAMAGE-SUBSTANTIAL Y RANCH INTENDED DESTINATION	AEOUT- DRT ON 500FT CR- PX-	1 EI WAS OF	NGINE IER OCEA	N WTR.TEMP 40DEG,DEW E Instructional	STUDENT, AGE 35, 72 TOTAI Hours, 6 in Type, Not
-0407	MISCEL COMPLETE EMERGENCY REMARKS- 3/26/81 TIME - 10 NAME OF A DEPARTURE NORTH P TYPE OF A GROUND	POWER LOSS - COMPLEY CIRCUMSTANCES - FOU IST FLT AFTER ENG IN NORTH POLE,AK 15 IRPORT - BRADLEY SK POINT	TE ENGINE FAILURE/FLA RCED LANDING OFF AIRP INSTALLED.ACFT SANK IN BELLANCA 7ECA N53950 DAMAGE-SUBSTANTIAL Y RANCH INTENDED DESTINATION LOCAL	AEOUT- DRT ON 500FT CR- PX-	1 EJ WAS OF 0 0	NGINE IER OCEA 0 1 0 0 HASE LAN	N WTR.TEMP 40DEG,DEW E Instructional	STUDENT, AGE 35, 72 TOTAN Hours, 6 in Type, Not
-0407	MISCEL COMPLETE EMERGENCY REMARKS- 3/26/81 TIME - 10 NAME OF A DEPARTURE NORTH P TYPE OF A GROUND COLLID PROBABLE	POWER LOSS - COMPLEY CIRCUMSTANCES - FOI 1ST FLT AFTER ENG IN NORTH POLE,AK 15 IRPORT - BRADLEY SK POINT OLE,AK CCIDENT -WATER LOOP-SWERVE ED WITH: SNOWBANK CAUSE(S) IN COMMAND - IMPROPI	TE ENGINE FAILURE/FLA RCED LANDING OFF AIRPO INSTALLED.ACFT SANK IN BELLANCA 7ECA N53950 DAMAGE-SUBSTANTIAL Y RANCH INTENDED DESTINATION LOCAL	AEOUT- DRT ON 500FT CR- PX-	1 EI WAT OF 0 0	NGINE IER OCEA 0 1 0 0 HASE 1 LAN	N WTR.TEMP 40DEG,DEW F INSTRUCTIONAL SOLO OF OPERATION DING: ROLL DING: ROLL	STUDENT, AGE 35, 72 TOTA Hours, 6 in type, not

			BRIEF	S OF A	cCI	IDE	NTS		
FILE	DATE	LOCATION	AIRCRAFT DATA				:S M/N		PILOT DATA
3-0416	3/28/81 TIME - 19		PIPER PA-28 N43503 DAMAGE-SUBSTANTIAL	PX-				NONCOMMERCIAL Pleasure/personal tra	PRIVATE, AGE 31, 311 NSP TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE CLEAR TYPE OF A	AFS,AK	NA INTENDED DESTINATION RETURN			N PH P	INC	NROUTE STOP Humina,Ak Of Operation Ding: Level Off/Touchdo	WN
	PILOT Alrpor Emergency	RTS/AIRWAYS/FACILI CIRCUMSTANCES - 1	CTED UNSUITABLE TERRAIN TIES - AIRPORT CONDITIO PHYSICAL CONDITION OF P AR BROKE THRU SNW,NOSE (NS: SN Asseng	ER	-			RPT.
3-0527	DEPARTURI	ELMENDORF AFB,AI D23 AIRPORT - ELMENDORI 5 POINT VKS,AK	N5215G DAMAGE-SUBSTANTIAL	PX-				NONCOMMERCIAL Business	COMMERCIAL, AGE 38, 1522 TOTAL HOURS, 87 IN TYPE, INSTRUMENT RATED.
	TYPE OF A	ACCIDENT			I	PHA		DF OPERATION DING: LEVEL OFF/TOUCHDO	DWN
	AIRFR/ MISCEI MISCEI AIRFR/ MISCEI FACTOR(S) MISCEI	LLANEOUS ACTS,CUND AME - LANDING GEAR LLANEOUS ACTS,COND LLANEOUS ACTS,COND	ITIONS - DISCONNECTED	ED RUN			, RE	IRACT BELLCRANK FAILED.	RETAINING PIN MISSING

FILE	DATE L	OCATION	AIRCRAFT DATA		JURI F S	ES M/N	FLIGHT Purpose	PILOT DATA
3-0526	4/18/81 NR.KIPN	UK.AK	C.A.S.A. C-212	CR-	0	0 2	COMMERCIAL	AIRLINE TRANSPORT, AGE
	TIME - 1930		N99TF DAMAGE-SUBSTANTIAL	PX-	0	0 0	AIR TAXI-CARGO	31, 2470 TOTAL HOURS, 80 In Type, instrument Rated.
	NAME OF AIRPORT	- ICE STRIE	٥					
	DEPARTURE POINT		INTENDED DESTINATION					
	KIPNUK, AK		BETHEL,AK					
	TYPE OF ACCIDENT				PH		OF OPERATION	
	GEAR COLLAPSE	D				TAX	1: TO TAKEOFF	
	PROBABLE CAUSE(S)						
	PILOT IN COMM	AND - SELEC	TED UNSUITABLE TERRAIN					
	FACTOR(S)							
	AIRPORTS/AIRW	AYS/FACILI	CIES - AIRPORT CONDITIO	NS: OT	HER			
	REMARKS- ICE STR	IP-IMPROVED	AREA ON FZN LAKE.NOSE	WHEEL	BRK	THRU	ICE.	

F1LE	DATE	LOCATION .	AIRCRAFT DATA	IN	JURI F 8				**	PILOT DATA
3-0334	TIME - 155 NAME OF AI DEPARTURE HAINES J TYPE OF AC GROUND- GEAR CO PROBABLE C PILOT I FACTOR(S) WEATHER BR	RPORT - NORTHWAY POINT UNCTION,AK CIDENT WATER LOOP-SWERVH LLAPSED AUSE(S) N COMMAND - IMPRO - UNFAVORABLE WI ANEOUS ACTS,CONDI IEFING - BRIEFING	E DPER COMPENSATION FOR WI	PX- ND CO E	0 L <i>I</i> Pi	0 NUR IASE LA LA	2 EN TH O ND	NONCOMMERCIAL PLEASUKE/PERSONAL ROUTE STOP WAY,AK F OPERATION ING: ROLL ING: ROLL	, TRANSP	PRIVATE, AGE 42, 701 TOTAL HOURS, 54 IN TYPE NOT INSTRUMENT RATED.
	5 OR OVE	D AT ACCIDENT SITE R(UNLIMITED) NS TO VISION AT A E-F ITY-KNOTS			PI RI W:	UNL RECI NON LAT RIG IND 350	IM PI E IV HT DI	AT ACCIDENT SITE ITED TATION AT ACCIDENT B BEARING OF WIND QUARTERING TAIL & RECTION-DEGREES WEATHER CONDITION	IND 203-	247 DEGREES

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FILE	DATE	LOCAT	ION	AIRCRAFT DATA			IES S M		FLIGHT Purpose		PILOT DATA
3-0355	6/3/81 TIME - 13	VR.CHELATNA 30	LK,AK	CESSNA 180 N3165D DAMAGE-SUBSTANTIAL				_	NONCOMMERCIAL Pleasure/Persona	L TRANSP	COMMERCIAL, FL.INSTR., AGE 46, 1485 TOTAL HOURS 355 IN TYPE, INSTRUMENT RATED.
		IRPORT - LA									
		POINT		INTENDED DESTINATION							
	TYPE OF A	LK,AK		BIRCHWOOD-CHUGACH, AK		р	UAC	F 01	F OPERATION		
		-WATER LOOP	SWERVE			F			OFF: RUN		
		VER/DOWN	Unditte						DFF: RUN		
	PROBABLE	CAUSE(S)									
	PILOT .	IN COMMAND	- ATTEMP	TED OPERATION W/KNOWN	DEFIC	IEN	CIE	s I	N EQUIPMENT		
				ED UNSUITABLE TERRAIN							
		IN COMMAND	- FAILED	TO ABORT TAKEOFF							
	FACTOR(S)		a a a b b b b b b b b b b	LENKING GROMON (NODWAL							
				BRAKING SYSTEM (NORMAL		EWD					
		V - ROUGH/U	•	IONS - PREVIOUS DAMAGE							
				IONS - AIRCRAFT CAME T	0 RES	ті	N W	ATE	2		
				SHORELINE OF CREEK, NOT						DENC DEL	

FILE	DATE	LOCATION	AIRCRAFT DATA	_			/N	FLIGHT PURPOSE	PILOT DATA
3-0531	6/21/81 TIME - 183	ANCHURAGE, AK	MAULE M-5 N6258M DAMAGE-SUBSTANTIAL		-	-	-	NONCOMMERCIAL Pleasure/Personal Trans	COMMERCIAL, AGE 36, 604 P TOTAL HOURS, 18 IN TYPE INSTRUMENT RATED.
		RPORT - LAKE HOOD							
	DEPARTURE BRADLEY	POINT SKY KANCH,AK	INTENDED DESTINATION ANCHORAGE, AK						
	TYPE OF AC				E			F OPERATION	
	OVERSHO NOSE OV	DOT ER/DOWN						ING: LEVEL OFF/TOUCHDOWN ING: ROLL	
	PROBABLE C	CAUSE(S)							
	PILOT I	N COMMAND - MISJU	DGED DISTANCE AND SPEE	D					
	PILOT 1	N COMMAND - FAILE	D TO INITIATE GO-AROUN	D					
	PILOT 1	N COMMAND - IMPRO	PER OPERATION OF BRAKE	S AND/	'OR	FL]	GHT	CONTROLS	
	FACTOR(S)								
			OF FAMILIARITY WITH AT						
	MISCELL	ANEOUS ACTS, CONDI	TIONS - RAN OFF END OF	RUNWA	Y				

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FILE	DATE	LOCATION	AIRCRAFT DATA		JUR: F				PILOT DATA
-0507		2/81 PRESCOTT,AZ CESSNA 3100 CR- 0 0 1 NONCOMMERCIAL ME - 1530 N310CV PX- 0 0 3 PLEASURE/PERSONAL TE DAMAGE-SUBSTANTIAL		PRIVATE, AGE 29, 349 Total Hours, 48 in Type, Not instrument rated.					
		RPORT - PRESCOTT POINT	INTENDED DESTINATION						
	TULSA, OK		PRESCOTT, AZ						
	TYPE OF AC				-			F OPERATION	
		FAILURE OR MALFU On with ground/w	NCTION ATER: CONTROLLED					ING: FINAL APPROACH Ing: Level Off/Touchdown	
			ANAGEMENT OF FUEL ITIONS - FUEL EXHAUSTION	1					
	MISCELL COMPLETE P EMERGENCY FIRE AFTE	ANEOUS ACTS,COND OWER LUSS - COMP CIRCUMSTANCES - R IMPACT	-INSTRUMENTS: FUEL QUANT ITIONS - ERRATIC Lete Engine Failure/Flan Forced Landing OFF Airpo Gauge Indcd Aprx 10GAL V	TITY G EOUT- DRT ON	1 El La	NGI ND		PwR.	,
-0379	POWERPL MISCELL COMPLETE P EMERGENCY FIRE AFTE REMARKS- P	ANEOUS ACTS,COND OWER LUSS - COMP CIRCUMSTANCES - K IMPACT LT RPRTD L FUEL MORENCI,AZ	ITIONS - ERRATIC Lete engine failure/flan Forced landing off airpo	TITY G EOUT- DRT UN HEN L CR-	1 EI I LAI EN 0	NGI ND G L 0	0ST 1	NONCOMMERCIAL	

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FILE	DATE	LOCATION	AIRCRAFT DATA	 		FLIGHT PURPOSE	PILOT DATA
3-0544	1/11/81 NF TIME - 1345	•	MAULE M-4 N9844M Damage-destroyed			NONCOMMERCIAL Pleasure/Personal Trans	PRIVATE, AGE 46, 80 TOTA P HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
			INTENDED DESTINATION				
	TYPE OF ACC	AZ	MESA, AZ	DL		F OPERATION	
			ATER: CONTROLLED	r.		FLIGHT: NORMAL CRUISE	
	WEATHER WEATHER BRI WEATHER FOR MISSING AIR	IEFING - NO RECO Recast - Unknown RCRAFT - LATER R					
	WEATHER WEATHER BRI WEATHER BRI WEATHER FOR MISSING AIR SKY CONDITI	- RAIN IEFING - NO RECO Recast - Unknown Rcraft - Later R	NOT REPORTED	CE		S AT ACCIDENT SITE	
	WEATHER WEATHER BRI WEATHER FOR MISSING AIF SKY CONDITI OVERCAST	- RAIN IEFING - NO RECO RECAST - UNKNOWN RCRAFT - LATER R ION AT ACCIDENT SIT	/NOT REPORTED ECOVERED	PF	UNKN	S AT ACCIDENT SITE DWN/NOT REPORTED ITATION AT ACCIDENT SITE	

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TIME - 1044 NB44B PX- 3 0 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 28 IN T DAMAGE-DESTROYED DEPARTURE POINT INTENDED DESTINATION APPLE VALLY,CA NOGALAS,AZ TYPE OF ACCIDENT PHASE OF OPERATION AIRFRAME FAILURE: IN FLIGHT PHASE OF OPERATION IN FLIGHT: UNCONTROLLED DESCENT PROBABLE CAUSE(S) PILOT IN COMMAND - CUNTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - SPATIAL DISORIENTATION PILOT IN COMMAND - EXCEEDED DESIGNED STRESS LIMITS OF AIRCRAFT FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - SEPARATION IN FLIGHT REMARKS - MULIILAYERED CLUUDS, PLT RPTO LOOKING FOR HOLE TO DESCEND. 3-0381 1/27/81 CASA GRANDE,AZ CESSINA A188B CR- 0 0 1 NONCOMMERCIAL DAMAGE-SUBSTANTIAL COMMERCIAL, AGE 24, TOTAL HOURS, 2 IN TY INSTRUMENT RATED. NAME OF AIRPORT - CASA GRANDE MUNI NETHOR DAMAGE-SUBSTANTIAL INSTRUMENT RATED.				BRIEFS	OF A	CCI	DEN	TS		
TIME - 1044 NB44B PX- 3 0 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 28 IN T DAMAGE-DESTROYED DEPARTURE POINT INTENDED DESTINATION APPLE VALLY, CA NOGALAS, AZ TYPE UF ACCIDENT NOGALAS, AZ PROBABLE CAUSE(S) PHASE OF OPERATION PILOT IN COMMAND - CUNTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - SPATIAL DISORIENTATION PILOT IN COMMAND - EXCEEDED DESIGNED STRESS LIMITS OF AIRCRAFT FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - SEPARATION IN FLIGHT REMARKS - MULITLAYERED CLOUDS, FLT RPTD LOOKING FOR HOLE TO DESCEND. 3-0381 1/27/81 CASA GRANDE, AZ CESSNA A188B CR- 0 0 1 NONCOMMERCIAL COMMERCIAL, AGE 24, TIME - 0840 NAME OF AIRPORT - CASA GRANDE MUNI N21872 PX- 0 0 0 PRACTICE TOTAL HOURS, 2 IN TY INSTRUMENT RATED.	FILE	DATE	LOCATION	AIRCRAFT DATA		-				PILOT DATA
TYPE OF ACCIDENT AIRFRAME FAILURE: IN FLIGHT PHASE OF OPERATION IN FLIGHT: UNCONTROLLED DESCENT PROBABLE CAUSE(S) PILOT IN COMMAND - CUNTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - SPATIAL DISORIENTATION PILOT IN COMMAND - EXCEEDED DESIGNED STRESS LIMITS OF AIRCRAFT FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - SEPARATION IN FLIGHT REMARKS- MULIILAYERED CLUUDS.PLT RPTD LOOKING FOR HOLE TO DESCEND. B-0381 1/27/81 CASA GRANDE, AZ CESSNA A188B CR- 0 0 1 NONCOMMERCIAL NAME OF AIRPORT - CASA GRANDE MUNI COMMERCIAL DAMAGE-SUBSTANTIAL COMMERCIAL INSTRUMENT RATED.	-0550	TIME - 104 DEPARTURE	POINT	N844B DAMAGE-DESTROYED INTENDED DESTINATION						PRIVATE, AGE 43, 572 NSP TOTAL HOURS, 29 IN TYPE, NOT INSTRUMENT RATED,
PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - SPATIAL DISORIENTATION PILOT IN COMMAND - EXCEEDED DESIGNED STRESS LIMITS OF AIRCRAFT FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - SEPARATION IN FLIGHT REMARKS- MULITLAYERED CLUUDS.PLT RPTD LOOKING FOR HOLE TO DESCEND. -0381 1/27/81 CASA GRANDE,AZ CESSNA A188B CR- 0 0 1 NONCOMMERCIAL TIME - 0840 CLUUDS.PLT RPTD LOOKING FOR HOLE TO 0 SCEND. -0381 1/27/81 CASA GRANDE,AZ CESSNA A188B CR- 0 0 1 NONCOMMERCIAL TIME - 0840 DAMAGE-SUBSTANTIAL NAME OF AIRPORT - CASA GRANDE MUNI		TYPE OF AC	CIDENT	·		P				SCENT
TIME - 0840 N21872 PX- 0 0 0 PRACIICE TOTAL HOURS, 2 IN TY DAMAGE-SUBSTANTIAL INSTRUMENT RATED. NAME OF AIRPORT - CASA GRANDE MUNI		PILOT PILOT PILOT FACTOR(S) MISCEL	IN COMMAND - CUNTIN IN COMMAND - SPATIA IN COMMAND - EXCEED LANEOUS ACTS,CONDIT	LL DISORIENTATION DED DESIGNED STRESS LIM CIONS - SEPARATION IN E	ITS O LIGHT	FA	IRC	RAF	T	
	-0381	TIME - 08	40	N21872 DAMAGE-SUBSTANTIAL						COMMERCIAL, AGE 24, 303 Total Hours, 2 in Type, Instrument rated.
DEPARTURE POINT INTENDED DESTINATION CASA GRANDE,AZ LOCAL TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING: ROLL		DEPARTURE CASA GR TYPE OF A	POINT ANDE, AZ CCIDENT	INTENDED DESTINATION		F		_		

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			BRIEFS	OF	CCI	IDEN	TS		
FILE	DATE	LOCATION	AIRCRAFT DATA				/N		PILOT DATA
3-0380	2/1/81 TIME - 120	CHANDLER, AZ	BELLANCA 7KCAB N1642G DAMAGE-SUBSTANTIAL	CR- PX-				NONCOMMERCIAL Pleasure/Personal Transp	PRIVATE, AGE 27, 510 Total Hours, 2 in Type, Instrument rated.
	DEPARTURE CHANDLER TYPE OF AC	AZ	INTENDED DESTINATION LOCAL		i)F OPERATION Ding: Level off/touchdown	
	FACTOR(S)	N COMMAND - IMPRO	DPER OPERATION OF BRAKES ITIONS - TOUCH AND GO LA			FLI	GHİ	CONTROLS	
8-0552	2/10/81 TIME - 081	PRESCOTT, AZ 0	PIPER PA-31 N27661 DAMAGE-SUBSTANTIAL	PX-				COMMERCIAL Commuter air Carrier Air Taxi-Passg S-D	
			• • •			PI PHAS	ESC E C	ROUTE STOP COTT,AZ DF OPERATION COFF: INITIAL CLIMB	
		EL - MAINTENANCE, DE - FLIGHT CONTRU	SERVICING, INSPECTION: I DL SURFACES: ELEVATOR AS	SEMB					

			BRIEF	SOFA	CCI	DEN	TS		
FILE	DATE	LUCATION	AIRCRAFT DATA	-		IES S M			PILOT DATA
3-0378	TIME - 18 NAME OF A DEPARTURE SCUTTSD TYPE OF A GROUND	IRPORT - SCOTTSDALE POINT ALE,AZ	N97360 DAMAGE-SUBSTANTIAL	PX-	0	0 PHAS	0 E C AND	INSTRUCTIONAL DUAL F OPERATION ING: ROLL ING: ROLL	COMMERCIAL, AGE 21, 2605 TOTAL HOURS, 52 IN TYPE, INSTRUMENT RATED.
-0554	AIRFRA MISCEL MISCEL REMARKS- 1	NEL - MAINTENANCE,S ME - LANDING GEAR: LANEOUS ACTS,CONDIT LANEOUS ACTS,CUNDIT	NOSEWHEEL ASSEMBLIES IONS - MISSING IONS - DISCONNECTED	₽ \$K172	-1E	. RE	out	NANCE (MAINTENANCE PERS RING REMOVAL OF 1 BOLT NUNCOMMERCIAL	
	FULLERT TYPE OF A	POINT ON,CA CCIDENT	N8503R DAMAGE-DESTROYED INTENDED DESTINATION PARKER,AZ TION ER: CONTROLLED		F	'HAS	E C N F	PLEASURE/PERSONAL TRAN F OPERATION LIGHT: NORMAL CRUISE ING: LEVEL OFF/TOUCHDOW	SP fotal hours, o in type, instrument rated.
	PROBABLE FILOT		AGEMENT OF FUEL	N					

			BRIEFS	S OF A	CCI	DE	TS		
FILE	DATE	LOCATION	AIRCRAFT DATA	IN		RIES S A		FLIGHT Purpose	PILOT DATA
3-0508	TIME - 13	IRPORT - APACHE JU POINT JCT,AZ CCIDENT	PIPER PA-28 N2235B DAMAGE-DESTROYED JHCTION INTENDED DESTINATION PHOENIX,AZ	CR- PX-	0	0 2 H A S	2 5e		PRIVATE, AGE 21, 110 SP TOTAL HOURS, 66 IN TYPE, NOT INSTRUMENT RATED,
	FACTOR(S) AIRPOR	IN COMMAND - SELEC	CTED UNSUITABLE TERRAIN FIES - AIRPORT CONDITION E GRAVEL,SLOPED 3DEG UPH	-			ED	TKOF ROLL FOR LVL PAVED	RWY APRX 1300FT.

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	-			FLIGHT PURPOSE	PILOT DATA
-0548	3/3/81 NR.BIS TIME - 1800	BEE,AZ	BEECH 58 N186VB Damage-destroyed					NONCOMMERCIAL Corp/exec	COMMERCIAL, FL.INSTR., Age 33, 6955 total hours 1100 in type, instrument Rated.
		-	NTENDED DESTINATION						
	DOUGLAS, AZ		FI.HUACHUCA,AZ			-			
	TYPE OF ACCIDEN				P			F OPERATION	
	COLLISION WI	TH GROUND/WATE	R: CONTROLLED			1	NE	LIGHT: NORMAL CRUISE	
	FACTUR(S)	MAND - CONTINU	ED VFR FLIGHT INTO A ATE PREFLIGHT PREPAR						
	WEATHER - LO			AIION	AND	7 UK	PL	ANNING	
			OF BRIEFING RECEIVED						
	WEATHER FORECAS	ST - UNKNOWN/NC	T REPORTED						
	SKY CONDITION				c	EIL	ING	AT ACCIDENT SITE	
	OVERCAST					UN	KNQ	WN/NOT REPORTED	
	VISIBILITY AT A				F			TATION AT ACCIDENT SITE	
	UNKNOWN/NOT				_			ERSTORM	
	OBSTRUCTIONS TO		IDENT SITE		I	EMP 4		TURE-F	
	UNKNOWN/NOT I				5	-	-	LOCITY-KNOTS	
		-NEGREED				3		10C111-KW010	
	WIND DIRECTION								
	300	CONDITIONS			Т	YPE	OF	FLIGHT PLAN	
		CONDITIONS			T	YPE No		FLIGHT PLAN	

FILE	DATE	LOCATION	AIRCRAFT DATA	_		IES S.M		FLIGHT Purpose	PILOT DATA
3-0376	DEPARTURE	28 IRPORT - SKY HARBO 2 POINT	INTENDED DESTINATION	CR- PX-			-	NONCOMMERCIAL Pleasure/personal trans	PRIVATE, AGE 41, 210 P TOTAL HOURS, 26 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF A Ground)ALE,AZ ACCIDENT)-WATER LUOP-SWERVF)VER/DOWN	PHOENIX, AZ		P	Ĺ	ANDI	F OPERATION Ing: Roll Ing: Roll	
	PROBABLE PILOT		D TO MAINTAIN DIRECTION	AL CO	NTR	0L			
-0509	3/15/81 TIME - 16	MARICOPA,AZ 520	BLANIK L-13 N7JP DAMAGE-SUBSTANTIAL					NONCOMMERCIAL Pleasuke/personal trans	COMMERCIAL, FL.INSTR., P AGE 49, 5300 TOTAL HOURS 550 IN TYPE, NOT INSTRUMENT RATED.
		AIRPORT - ESTELLA S							INDIRUMENT RATED.
	DEPARTURE MARICOL		INTENDED DESTINATION LOCAL						
	TYPE OF A Stall				P			F OPERATION ING: FINAL APPROACH	
		IN COMMAND - IMPRO	PER OPERATION OF FLIGHT		ROL	'S			

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FILE	DATE	LOCATION	AIRCRAFT DATA	-		RIES S N			FLIGHT PURPOSE	PILOT DATA
3-0377	DEPARIURE SCOTTSD TYPE OF A	IRPORT - SCUTTSDAL POINT ALE,AZ	INTENDED DESTINATION LOCAL	CR- PX-	Ú	0 PHAS	3 5E	OF OF	COMMERCIAL CASURE/PERSONAL TRANSP PERATION : INITIAL CLIMB	PRIVATE, AGE 42, 178 TOTAL HOURS, 70 IN TYPE, NOT INSTRUMENT RATED.
	MISCEL FACTOR(S)	IN CUMMAND - INADE LANEOUS ACTS,CONDI	QUATE PREFLIGHT PREPARA TIONS - INCURRECT TRIM D TO ABORT TAKEOFF)/OF	₹ P	L'UNN]	ING	

FILE	DATE	LOCATION	AIRCRAFT DATA			IES S m/	N	FLIGHT PURPOSE	PILOT DATA
3-0510	3/26/81 TIME - 170		CESSNA 172 N8870B Damage-Substantial	PX-				NONCOMMERCIAL Pleasure/Personal Tran;	PRIVATE, AGE 52, 1364 SP TOTAL HOURS, ALL IN TYPE NOT INSTRUMENT RATED.
	DEPARTURE WHITTMAN	, AZ	INTENDED DESTINATION PAYSON, AZ						
	TYPE OF AC STALL:				P			F OPERATION ING: GO-AROUND	
	PILOT I PILOT I WEATHER WEATHER WEATHER MISCELL WEATHER BH WEATHER FC	EN COMMAND - DELA EN COMMAND - NISU R - UNFAVORABLE & R - SUDDEN WINDSH R - DUNNDRAFT, UPE R - HIGH DENSITY JANEOUS ACTS, CONE RIEFING - SELF-HE DRECAST - UNKNOWN	HIFT DRAFTS ALTITUDE DITIONS - DOWNWIND DEP,PILOT CHECKED WEATHE	OUND APS	L				
		AT ACCIDENT SIT	ΓE			ŪNL	IM. PI	AT ACCIDENT SITE ITED TATION AT ACCIDENT SITE	
	OBSTRUCTIC	5 OR OVER(UNLIMITED) Obstructions to vision at accident site .none wind velucity-knots					DI	RECTION-DEGREES WEATHER CONDITIONS	
	45 Type of Fl				-	VF.K			

FILE	DATE	GOCATION	AIRCRAFT DATA	4ľ		RIES S M		FLIGHT Purpose	PILOT DATA
3-0473	TIME - 14	IRPORT - JONESBOR POINT RO,AK	CESSNA 401 N8434F DAMAGE-SUBSTANTIAL O HUNI INTENDED DESTINATION LOCAL	CR- PX-	Û	0 O PHAS	1 5E	TEST OF OPERATION	COMMERCIAL, AGE 45, 17760 Total Huurs, 618 in Type, Instrument Rated.
	PROBABLE PERSUN AIRFRA MISCEL MISCEL	NEL - MAINTENANCE ME - LANDING GEAR LANEOUS ACTS,COND LANEOUS ACTS,CUND	,SERVICING,INSPECTION: 1 : NOSEWHEEL ASSEMBLIES ITIONS - MISSING ITIUNS - MATERIAL FAILUP ONE SHEARED IN NUSE WHEE	E		TE (IAI		

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F1LE	DATE	LOCATION	AIRCRAFT DATA	1N				FLIGHT PURPOSE	PILOT DATA				
-0472	TIME - 16	30	N8146G DAMAGE-SUBSTANTIAL					NONCUMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 43, 631 P TOTAL HOUKS, 86 IN TYPE, INSTRUMENI RATED.				
	DEPARTURE	IRPORT - GASTONS POINT TER,OK	INTENDED DESTINATION LAKEVIEW, AR										
	TYPE OF A HARD L	-			P	L	AND	F OPERATION ING: LEVEL OFF/TOUCHDOWN ING: ROLL					
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER RECOVERY FROM BOUNCED LANDING FACTOR(S)												
	FACTOR(S) WEATHER - SUDDEN WINDSHIFT MISCELLANEOUS ACTS,CGNDITIUNS - UVERLOAD FAILURE												
	MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE WEATHER BRIEFING - BRIEFED HY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT												
	SKY CONDI SCATTER				C			AT ACCIDENT SITE ITED					
	VISIBILIT 5 OR OV				NO	NE	TATION AT ACCIDENT SITE						
	NONE	ACCIDENT SITE			RI	GHT	E BEARING OF WIND QUARTERING HEAD WIND 02	3-067 DEGREES					
	WIND DIRE 180				2	0	LOCITY-KNO1S						
	VFR	WATHER CONDITIONS			I	YPE If		FLIGHT PLAN					

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FILE	DATE	LOCATION	AIRCRAFT DATA		NJUF	TEE		FLIG		****************	
	UAIE	LOCATION	AIRCRAFI DAIA		F						PILOT DATA
•0474	TIME - 144		PIPER PA-25 N82349 DAMAGE-SUBSTANTIAL							CTL ACTIVITY	COMMERCIAL, AGE 29, 1530 Total Hours, 765 in type, Not instrument rated.
	NAME OF AD DEPARTURE MONETTE, TYPE OF AC STALL:	, AR CCIDENT	INTENDED DESTINATION LOCAL		E			DF OPERAT LIGHT: C		TO CRUISE	
	FACTOR(S)		TO OBTAIN/MAINTAIN FL	YING	SPE	ED					
	KIND OF PILOT' S Goggles Cockpit Tank/Hop Elevatic	DURS IN CROP CONTR CROP - FRUIT ORCH 5 SEAT BELT -UNKNO - NOT USED CRASHPAD - INSTAL PER-LOCATION - FO UN-AREA BEING TREA	ARDS WN/NOT REPORTED	L FA	ILUF	TY GL C7 Cf Te Sw	PE OVE ASH ASH RRA ATH	OF CHEMI S - USED HELMET BAR - I IN-TYPE RUN-HOW	CAL - AV INSTA -LEV	AILABLE USED	EMICAL-NONTOXIC

FILE	UATE.	LOCATION	AIRCRAFT DATA	JURI			FLIGHT PURPOSE	PILOT DATA
-0551	1/1/81 EL (TIME - 0655	CAJUN,CA	PIPER PA-34 N56936 Damage-destruyed				NONCUMMERCIAL Other	NO CERTIFICATE, AGE 15, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPOR DEPARTURE POIN EL CAJON,CA TYPE OF ACCIDE COLLIDED WI	I	INTENDED DESTINATION Las vegas,nv	PI			F OPERATION OFF: INITIAL CLIMB	
	FACTUR(S)	US - UNQUALIFI US ACTS,CONDIT PACT	ED PERSON OPERATED AIG PIONS - STOLEN OR UNAUT PILOT.	ED I	USE	ÛF	AlrCRAFT	
-0382	1/21/81 SACI TIME - 1135	RAMENTO,CA	BEECH A60 N7420D Danage-Substantial				NONCOMMERCIAL Business	ATP,FLIGHT INSTR., AGE 31, 5872 TOTAL HOURS, 37 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPOR DEPARTURE POIN SACRAMENTO,C. TYPE OF ACCIDE FIRE OR EXP	T' A	INTENDED DESTINATION MARYSVILLE,CA	PI			F OPERATION IC: STARTING ENGINE(S)	KAIED.
	PROBABLE CAUSE POWERPLANT MISCELLANEU	- FUEL SYSTEM:	LINES AND FITTINGS					

			BRIEFS	OF A	ccı	DEN	тs		
FILE	DATE	LOCATION	AIRCRAFT DATA			RIES S M		FLIGHT PURPOSE	PILOT DATA
3-0394	1/22/81 TIME - 17 NAME OF A DEPARTURE	- IRPORT - FALLBRUOM	N1077Q DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 36, 547 Total Hours, 84 in Type, Not instrument rated.
	HEMET,C. TYPE OF A GROUND	А	FALLBROOK, CA		F	L	AND	DF OPERATION Ding: Roll Ding: Roll	
	MISCEL	ME - LANDING GEAR: LANEOUS ACTS,CONDI	: BRAKING SYSTEM (NORMAL ITIONS - MATERIAL FAILUH G FOUND IN R MASTER BRAK	E	-		2,N	16198H,SUB DMG.	
3-0390	-	IRPORT - NAPA COUN	N29334 DAMAGE-SUBSTANTIAL TY				-	INSTRUCTIONAL SOLO	STUDENT, AGE 48, 12 TOTAL Hours, ALL in Type, Not Instrumeni rated.
	DEPARTURE NAPA,CA TYPE OF AG HARD Lo GROUND	CCIDENT	INTENDED DESTINATION		Ę	L	AND	F OPERATION Ing: Level off/touchdown Ing: Roll	
	PTLOT FACTOR(S)	IN CUMMAND - IMPRO IN CUMMAND - IMPRO	DPER LEVEL OFF DPER RECOVERY FROM BOUNC TIONS - TOUCH AND GO LA			NG			

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FILE	DATE	LOCATION	AIKCRAFT DATA			tes 5 m/		FLIGHT PURPOSE	PILOT DATA
3-0541	2/2/81 TIME - 2057		CESSNA T210 N5460A DAMAGE-DESTROYED					NONCOMMERCIAL BUSINESS	PRIVATE, AGE 44, 350 Total Houks, 18 IN Type Not Instrument Rated.
	DEPARTURE P	PORT - GANSNER DINT	INTENDED DESTINATION						
	QUINCY, CA		REDDING, CA						
	IYPE OF ACC.	IDENT			Ьl	IASE	08	F OPERATION	
	COLLISIO	N WITH GROUND/W	ATER: CONTROLLED			ТА	KEC	OFF: INITIAL CLIMB	
	WEATHER WEATHER BRI		RD OF BRIEFING RECEIVED /NOT REPORTED						
	SKY CUNDITI				C			AT ACCIDENT SITE	
	OBSCURATI		F		n .			WHZNOT REPORTED	
	1/4 MILE i	AT ACCIDENT SIT	<i>L.</i>		P	NON		TATION AT ACCIDENT SI	1 ℃
		ACCIDENT SITE		Т		ÛF	WEATHER CONDITIONS		
	TYPE OF FLIC	GHT PLAN							
	FIRE AFTER								
	DEMADES UT	T MARK ADDY 2005	T ABV ARPT ELEV.DARK NG	r i					

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						FLIGHT		TLOT DATA
FILE	DATE	LUCATION	AIRCRAFT DATA		ES M/N		r	ILOT DATA
3-0543	2/12/81 TIME - 0825		CESSNA 414A N27290 Damage-destroyed			NONCOMMERCIAL CURP/EXEC	UNK/NR I UNK/NR I	AL, AGE 24 Cotal Hours In Type, Int Rated.
	NAME OF AIR DEPARTURE P	PORT - RIO VIST	A MUNI INTENDED DESTINATION					
	VACAVILLE		RIO VISTA,CA					
	TYPE OF ACC			РH	ASE	OF OPERATION		
	COLLISIO	N wITH GROUND/W	ATER: CONTROLLED		LAN	DING: FINAL APPRO	DACH	
			OPER IFR OPERATION					
	EACTOR(S) WEATHER WEATHER	- LOW CEILING - FOG						
			RD OF BRIEFING RECEIVED					
	WEATHER FOR	ECAST - UNKNOWN	INOT REPORTED					
	SKY CONDITI	O M		CE	ILIN	G AT ACCIDENT SI	ſE	
	OBSCURATI		_		0			
		AT ACCIDENT SIT	Ĕ		NONE	ITATION AT ACCID	ENT SITE	
	1/2 MILE	S TO VISION AT	ACCIDENT SITE			F WEATHER CONDIT:	TONS	
	FOG	O TO ATOTON WI	ACCIDENT OTTE			W MINIMUMS		
	TYPE OF FLI	GHT PLAN						
	IF.B							
	FIRE AFTER	THDACT						

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		BRIEF	S OF AC	CIDE	IN T S	5	
FILE	DATE LOCATION	AIRCRAFT DATA		URIE		FLIGHT I PURPOSE	PILOT DATA
3-0398	2/13/81 NR.DINKY CREEK,G TIME - 0845	A AEROSPATLE S316B N48184 DAMAGE-SUBSTANTIAL				MISCELLANEOUS) Unknown/ndi reported	COMMERCIAL, AGE 47, 6689 Total Hours, 1200 In Type, not instrument Kated.
	DEPARTURE POINT WISHON,CA TYPE OF ACCIDENT ROLL OVER	INTENDED DESTINATION UNKNUWN/NUT REPORTED		DI	INK ASE	ENROUTE STOP (CREEK,CA OF OPERATION (EOFF: VERTICAL	
	DECENELS CAUSE(S)						

PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED

Contraction of

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REMARKS- PLT INVOLVED IN TWO PRIOR HELI COLLISIONS W GD OBJECTS DRNG FLT OPNS.

FILE	DATE	LOCATION	AIRCRAFT DATA				FLIGHT PURPOSE	PILOT DATA
3-0385	CONCORD,CA	INT			Û Û	3		STUDENT, AGE 47, 166 ANSP TOTAL HOURS, ALL IN TYPE NOT INSTRUMENT RATED.
	TYPE OF ACCI COLLISION		ATER: CONTROLLED				OF OPERATION FLIGHT: CLIMB TO CRUIS	£
	FACTOR(S) WEATHER - WEATHER BRIE	COMMAND - CONT FOG	INUED VFR FLIGHT INTO A DRD OF BRIEFING RECEIVED WOT REPORTED	VERSE	WEAT	HER	CONDITIONS	
	SKY CONDITIO OVERCAST	IN .				LIN 250	G AT ACCIDENT SITE 0	
	VISIBILITY A 5 OR OVER	AT ACCIDENT SIT (UNLIMITED)			PRE	CIP	ITATION AT ACCIDENT SI	TE
	FUG WIND DIRECTI	5 TO VISION AT	ACCIDENI SIIP.			59 D V	ELOCITY-KNOTS	
	140 TYPE OF WEAT IFR	THER CONDITION	5			5 E O GNE	F FLIGHT PLAN	

			BRIEFS	OF	ACC	IDEI	ITS			
FILE	DATE	LOCATION	AIRCRAFT DATA	I				FLIGHT PURPOSE		PILOT DATA
3-0384	2/16/81 TIME - 10		BOEING A75 N61600 DAMAGE-SUBSTANTIAL						CTL ACTIVITY	COMMERCIAL, AGE 58, 15000 Total Hours, 10000 In Type, not instrument Rated.
	DEPARTURN HUGHSON TYPE OF ENGIN	AIRPORT - GRAUF AI E POINT V,CA ACCIDENT E FAILURE OR MALFU DED WITH: DITCHES	INTENDED DESTINATION LOCAL				IN I	DF OPERATION FLIGHT: NORM DING: ROLL		
	POWERI MISCE Factor(S Terra MISCE COMPLETE	LLANEOUS ACTS,COND) IN - ROUGH/UNEVEN LLANEOUS ACTS,COND POWER LOSS - COMP	ESSORIES: STARTERS ITIONS - MATERIAL FAILUR ITIONS - JETTISONED LOAD LETE ENGINE FAILURE/FLAM FORCED LANDING OFF AIRPO	EOUT						
	TYPE O GLOVES CRASH I CRASH I	HOURS IN CROP CONT F CHEMICAL USED - - NOT USED HELMET - AVAILABLE BAR - NOT INSTALLE	LIQUID CHEMICAL-NONTOXIC		DA	P G C T	ILO DGGI DCKI ANK,	LES - NOT US PIT CRASHPAD /HOPPEK-LOCA	LT -FASTENED-P ED - NOT INSTALL TION - FORWARD	ED OF PILOT

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		BRIEFS	OF ACCIDENTS	
FILE	UATE LOCATION	AIRCRAFT DATA	INJURIES FLIGHT F S M/N PURPOSE	PILOT DATA
3-0391	2/23/81 NR.MAMMOTH LAKES,CA TIME - 1620	PIPER PA-18 N24570 DAMAGE-SUBSTANTIAL	CR- U O 1 NONCOMMERCIAL PX- O O 1 OTHER	ATP,FLIGHT INSTR., AGE 37, 16184 TOTAL HOURS, 200 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - ARCULARIUS			
		NTENDED DESTINATION		
	MAMMOTH LAKES,CA TYPE OF ACCIDENT	LOCAL	PHASE OF OPERATION	
	GROUND-WATER LOOP-SWERVE		LANDING: ROLL	
	NOSE OVER/DOWN		LANDING: ROLL	
	PROBABLE CAUSE(S)			
	PILOT IN COMMAND - SELECTE	D UNSUITABLE TERRAIN		
	FACTOR(S) AIRPORTS/AIRWAYS/FACILITIE AIRPURTS/AIRWAYS/FACILITIE			
	REMARKS- AID CO ACFT STRANDED	IN SNOW.		

BRIEFS OF ACCIDENTS FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PILOT DATA PURPOSE F S M/N 3-0393 2/26/81 TORRANCE,CA CESSNA 172 CR- 0 0 1 NONCOMMERCIAL PRIVATE, AGE 35, 97 TOTAL TIME - 1358 N1048F PX- 0 0 0 PLEASURE/PERSONAL TRANSP HOURS, 17 IN TYPE, NOT DAMAGE-SUBSTANTIAL INSTRUMENT RATED. NAME OF AIRPORT - TORRANCE DEPARIURE POINT INTENDED DESTINATION TORRANCE, CA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING: ROLL NOSE OVER/DOWN LANDING: ROLL PROBABLE CAUSE(S) PILOI IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED SKY CONDITION CEILING AT ACCIDENT SITE SCATTERED UNLIMITED PRECIPITATION AT ACCIDENT SITE VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE RELATIVE BEARING OF WIND NONE RIGHT QUARTERING HEAD WIND 023-067 DEGREES WIND DIRECTION-DEGREES TEMPERATURE-F 65 250 WIND VELOCITY-KNOTS TYPE OF WEATHER CONDITIONS 15 VFR TYPE OF FLIGHT PLAN NUNE REMARKS- WIND GUSTING 18K.

			BRIEFS	5 OF A	C1	DEN	TS	~	
FILE	DATE	LOCATION	AIRCRAFT DATA			-		FLIGHT PURPOSE	PILOT DATA
3-0399	TIME - 1130 NAME OF AIR DEPARTURE D	RPORT - WATSONVILL POINT	N1611V DAMAGE-SUBSTANTIAL E INTENDED DESTINATION					NDNCOMMERCIAL Pleasure/personal transe	COMMERCIAL, AGE 45, 629 P TOTAL HOURS, 255 IN TYPE, INSTRUMENT KATED.
	WATSONVII TYPE OF ACC Engine I Nose Ove	LOCAL		P	I	AKE	F OPERATION COFF: INITIAL CLIMB DING: LEVEL OFF/TGUCHDOWN		
	POWERPL) MISCELL/ MISCELL/ FACIOR(S) TERRAIN COMPLETE P(EMEKGENCY (EL - MAINTENANCE,S ANT - FUEL SYSTEM: ANEGUS ACTS,CONDIT ANEGUS ACTS,CUNDIT - WET,SOFT GROUNG DWEK LOSS - CUMPLE CIRCUMSTANCES - FO	SELECTOR VALVES TONS - IMPROPERLY INST TONS - FUEL STARVATION TE ENGINE FAILURE/FLAM DRCED LANDING OFF AIRPO	TALLED	L E	NGI	NE	TENANCE AND INSPECTION	NNK.L TANK EMPTY.

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		BRIE	FS OF ACCIDENTS								
FILE	DATE LOCAT	TION AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA						
3-0387	3/1/81 SANTA ROS TIME - 1910 NAME OF AIRPORT - SO	N1701G DAMAGE-SUBSTANTIA	PX- 0 0 1	MISCELLANEOUS TEST	COMMERCIAL, AGE 39, 3000 Fotal Hours, 106 In Type, Instrument rated.						
	DEPARTURE POINT SANTA ROSA,CA	INTENDED DESTINATION									
	TYPE OF ACCIDENT	DOCAL	PHASE OF	OPERATION							
	ENGINE FAILURE OF	A MALFUNCTION		FF: INITIAL CLIMB							
	COLLIDED WITH: FE	ENCE, FENCEPOSTS	LANDI	NG: ROLL							
	PROBABLE CAUSE(S)										
	POWERPLANT - MISC	CELLANEOUS: POWERPLANT FAILUR	E FOR UNDETERMINE	D REASONS							
	FACTOR(S)										
	PILOT IN COMMAND TERRAIN - WE1,SOR	- ATTEMPTED OPERATION W/KNOW	N DEFICIENCIES IN	EQUIPMENT							
		- CUMPLETE ENGINE FAILURE/FL.									
	EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND										
	REMARKS- PLT STATED	PRIOR KNOWLEDGE THAT R ENG D	ID NOT DEVELOP FU	LL PWR.							

FILE	DATE LOCATION	AIRCRAFT DATA				FLIGHT PURPOSE	PILOT DATA					
3-0392	3/3/81 NR.VICTORVILLE,C/ TIME - 2015					NONCOMMERCIAL PLEASURE/PERSONAL TRANSP						
	DEPARTURE POINT											
	NORTON AFB,CA Type of Accident	EDWARDS AFB,CA	PHASE OF OPERATION									
	COLLISION WITH GROUND/	ATER: CONTROLLED				LIGHT: NORMAL CRUISE						
	PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS											
	FACTOR(S) WEATHER = FOG											
	WEATHER BRIEFING - BRIEFED BY WEATHER BUREAU PERSONEL, BY PHONE											
	WEATHER FORECAST - FORECAS											
						AT ACCIDENT SITE						
	SKY CONDITION Overcast					WN/NOT REPORTED						
	OVERCAST VISIBILITY AT ACCIDENT SI	'E		UN PREC	KNO							
	OVERCAST			UN PREC	KNO IPI NE OF	WN/NOT REPORTED						

			BRIEFS	S OF A	CCI	DEN	TS					
FILE	DATE	LOCATION	AIRCRAFT DATA			IES S M			GHT POSE			PILOT DATA
3-0512	TIME - 13 NAME OF A DEPARTURE BRAWLEY TYPE OF A ENGINE NOSE O PROBABLE POWERP MISCEL FACTOR(S) TERRAI MISCEL PARTIAL P	IRPORT - AG STRIP POINT ,CA CCIDENT FAILURE OR MALFUN VER/DOWN CAUSE(S) LANT - ENGINE STRU LANEOUS ACTS,CUNDI N - HIGH VEGETATIO LANEOUS ACTS,CONDI OWER LOSS - PARTIA	CTURE: BLOWER,IMPELLER TIONS - MATERIAL FAILUR	PX- ASSEM RE SONED SINE	0 P	O HAS I L	O E O N F	ASSOC	CROP TION CLIME	CTL	ACTIVITY	COMMERCIAL, AGE 52, 21216 TOTAL HOURS, 2494 IN TYPE, INSTRUMENT RATED.
	KIND OF PILOT CRASH H CRASH B TERRAIN FIRE AFT			TED		Τ¥ GL	PE OVE	OF CHEM S = USE	ICAL D	USE	SPRAYING C D - LIQUID OT INSTALL	CHEMICAL-NONTOXIC

			BRIEFS	OF A	cc	IDE	NT	5		
FILE	DATE	LOCATION	AIRCRAFT DATA	-		RIE S		N	FLIGHT PURPOSE	PILOT DATA
3-0395	TIME - 0 DEPARTURI FREMON TYPE OF ENGIN COLLI	E POINT T,CA	N93761 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	-	0	0 PHA	SE IN	OF C FLIG	DNCOMMERCIAL DEASURE/PERSONAL TRANSP OPERATION CHT: NORMAL CRUISE SET: FINAL APPROACH	STUDENT, AGE 46, 31 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	POWER FACTOR(S TERRA COMPLETE	PLANT - MISCELLANE) IN - HIGH OBSTRUCT POWER LOSS - COMP	DUS: POWERPLANT FAILURE TIONS PLETE ENGINE FAILURE/FLAN FURCED LANDING OFF AIRPO	EOUT-	•1	ENG	INI		REASONS	

FILE	DATE LOCATI	JN AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA						
3-0540	3/7/81 NEWARK,CA TIME - 1429	CESSNA 172N N1357F Damage-destroyed		NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	UNK/NR IN TYPE,						
	DEPARTURE POINT INTENDED DESTINATION NAPA,CA MOFFETT NAS,CA TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH AIRCRAFT: BOTH IN FLIGHT IN FLIGHT: NORMAL CRUISE										
	PROBABLE CAUSE(S) FILOT IN CUMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT PERSONNEL - MISCELLANEOUS-PERSONNEL: PILOT OF OTHER AIRCRAFT										
	SPECIAL DATA SEGMENTS OF AVIATION INVOLVED - SMALL US GEN.AVSMALL US GEN.AV. CONTROLLING AGENCY - NO CONTROL TRAFFIC ADVISORY ISSUED - OTHER CONTROL ZONE/AREA - NO HORIZONTAL COLLISION ANGLE-DEGREES - 101 ANTI-COLLISION LIGHTS - INSTALLED, OPERATION UNKNOWN										

			BRIEFS	OF A	cci	DEN	TS		
FILE	DATE	LOCATION	AIRCRAFT DATA	_		•		FLIGHT PURPOSE	PILOT DATA
3 - 0540	PALO ALT TYPE OF AC COLLISI PROBABLE C PILOT I PERSONN SPECIAL L SEGMENTS CONTROLL TRAFFIC CUNTROL HORIZONT	29 POINT CD_CA CCIDENT LON WITH AIRCRAFT CAUSE(S) (N COMMAND - FAIL NEL - MISCELLANEON DATA S OF AVIATION INVO ADVISORY ISSUED ADVISORY ISSUED ZONE/AREA - NO FAL COLLISION ANG	LIVERMORE,CA : BOTH IN FLIGHT ED TO SEE AND AVOID OTHE US-PERSONNEL: PILOT OF O DLVED - SMALL US GEN.AV. CONTROL	PX- OT- R AIR THER -SMAL	0 2 FF CRA AIF	0 0 0 FT CRA IS CD CD	O O N F T D A R N T R N V E	PLEASURE/PERSONAL TRANSP F OPERATION LIGHT: NORMAL CRUISE	NOT INSTRUMENT RATED. «N/NOT REPORTED I - UNCONTROLLED AIRPORT 4

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FILE	DATE	LOCATION	AIƘCRAFT DATA	INJU F			FLIGHT Purpose	PILOT DATA	
-0542	TIME - 1 NAME OF	340 ALRPORT - CUMPTON	CESSNA 152 N6332M DAMAGE-SUBSTANTIAL INTENDED DESTINATION	PX- () ()	0		PRIVATE, AGE 29, 241 Total Houks, 72 in Type Instrument Rated.	
	DEPARTURE POINT INTENDED DESTINATION CUMPICN,CA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH AIRCRAFT: GOTH IN FLIGHT LANDING: FINAL APPROACH								
		CAUSE(S) NNEL - MISCELLANEO	US-PERSONNEL: PILOT OF C	THER A	RCR	AFT			
	CUNTRO TRAFFI CONTRO HGRIZO ANTI-C	TS OF AVIATION INV LLING AGENCY - NO C ADVISORY ISSUED L ZONE/AREA - NO NTAL COLLISION ANG OLLISION LIGHTS -	- NONE		R C C	ADAI DNTI DNVI	R CTL/SURVEILLANCE - NO	OT UNDER RADAR CONTACT RPORT – UNCONTRULLED AIRPORT – 0	

			BRIEFS	OF A	201	DEN	TS		
FILE	DATE	LOCATION	AIRCRAFT DATA			IES S M		FLIGHT Purpose	PILOT DATA
3-0542	TIME - 134 NAME OF AL DEPARTURE COMPTON TYPE OF AG	IRPORT - COMPTUN POINT ,CA CCIDENT ION WITH AIRCRAFT:	CESSNA 172N N9866J DAMAGE-MINOR INTENDED DESTINATION LOCAL BOTH IN FLIGHT	CR- PX- OT-	0 0 P	0 0 PHAS	2 2 E C	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP F OPERATION ING: FINAL APPROACH	PRIVATE, AGE 20, 95 TOTAL HOURS, 35 IN TYPE, NOT INSTRUMENT RATED.
	PILOT SPECIAL A SEGMENT CONTROL TRAFFIC CONTROL HORIZON ANTI-COJ	IN COMMAND - FAILE DATA S OF AVIATION INVO LING AGENCY - NO C ADVISORY ISSUED - ZONE/AREA - NO FAL COLLISION ANGL LLISION LIGHTS - I	NONE	-SMALI		IS G RA CO CO	DAH NTF NVE	AV. CIL/SURVEILLANCE - NOT U OLLED/UNCONTROLLED AIRPOR RGENCE ANGLE-DEGREES - O VE ACTION TAKEN - NO	T - UNCONTROLLED AIRPORT

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			BRIEFS	OF	CCI	DEI	TS		
FILE	DATE	LOCATION	AIRCRAFT DATA		F	S I	i/N	FLIGHT PURPOSE	PILOT DATA
3-0388	3/9/81 F TIME - 1500		CESSNA 152 N212mb DAMAGE-SUBSTANTIAL	CR- PX-	0 0	0 0	1 0	INSTRUCTIONAL TRAINING	STUDENT, AGE 18, 38 TOTAL Hojrs, Unk/nr in Type, Not instrument rated.
	DEPARTURE PO NAPA,CA TYPE OF ACC.	LDENT	INTENDED DESTINATION NOVATO,CA NCTION ATER: CONTROLLED	PHASE OF OPERATION Landing: Traffic Pattern-Circling Landing: Level Off/Touchdown					
	MISCELLAN FACTOR(S) TERRAIN COMPLETE PO EMERGENCY C	COMMAND - IMPRO NECOS ACTS,CONDJ - OTHER NER LOSS - COMPI LRCUMSTANCES - F	DPER OPERATION OF POWERF ITIONS - FUEL STARVATION Lete Engine Failure/Flam Forced Landing off Airpo Flat.Mixture CTL FD 2/3	I EOUT Irt oi	-1 E N LA	ENG. AND	INE		
-0397	3/9/81 TIME - 1600	MADERA,CA	HUGHES 369D N8681F Damage-Substantial					COMMERCIAL Construction	COMMERCIAL, FL.INSTR., Age 42, 6910 Total Hours, 1060 IN Type, Not INSTRUMENT RATED.
	UNKNOWN/NO Type of Acc. Propelle	I REPORTED Ident R/Rotor Failure:	INTENDED DESTINATION LOCAL : TAIL ROTOR ATER: CONTROLLED				LN	DF OPERATION FLIGHT: HOVERING DING: POWER-OFF AUTOR	OTATIVE LANDING
	MISCELLA EMERGENCY C	T - TRANSMISSIO VEOUS ACTS,COND IRCUMSTANCES - I	DN ROTOR DRIVE SYSTEM: 1 ITIONS - DISCONNECTED FORCED LANDING OFF AIRPO /N 369H92564 & S/N 592U,	RT O	N LA		DRI	VE SHAFT ASSEMBLY	

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FILE	DATE	LOCATION	AIRCRAFT DATA			IES S M/			PILOT DATA
3-0386	3/11/81 TIME - 0610 DEPARTURE 6)	HILLER ACFT UH12E N169HA DAMAGE-SUBSTANTIAL INTENDED DESTINATION					COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 33, 3625 Total Hours, 420 in Type, Not instrument rated.
	HURON,CA TYPE OF ACC COLLISIC		LOCAL ATER: CONTROLLED					F OPERATION LIGHT: SWATH RUN	
	PROBABLE CA PILO1 IN		UDGED ALTITUDE AND CLEAF	ANCE					
	KIND OF (PILUT' S GOGGLES - CUCKPIT (TANK/HOPP	DRS IN CROP CONT CROP - LETTUCE SEAT BELT -UNKNO NOT USED CRASHPAD - NOT IN PER-LUCATION - BO	DWN/NOT REPORTED			TYE GLC CRJ CRJ TEF	E SH SH	OF OPERATION - DUSTING OF CHEMICAL USED - LIGU S - NOT USED HELMET - AVAILABLE USE BAR - NOT INSTALLED IN-TYPE -LEVEL,FLAT RUN-HOW FLOWN - WIND C	JID CHEMICAL-NONTOXIC
3-0389	TIME - 1600 NAME OF AIR) RPURT - SKY RANCI		CR- PX-	0 0	0 0	1 3	NONCOMMERCIAL Business	PRIVATE, AGE 35, 684 TOTAL HOURS, 339 IN TYPE, NOT INSTRUMENT KATED.
	DEPARTURE E REDDING,C TYPE OF ACC UNDERSHO GEAR COL	LIDENT JOT	INTENDED DESTINATION PETALUMA,CA		P	LA	ND	F OPERATION ING: LEVEL OFF/TOUCHDUV ING: ROLL	Y N
	FACTOR(S) MISCELLA	NEUUS ACTS,COND	UDGED DISTANCE AND ALTIT ITIONS - UVERLOAD FAILUR VED OVERRUN AREA 250 FT	E	OF	. RUM	WA	Y.NOSE GEAR HIT DIRT RI	IDGE AND COLLAPSED.

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F166	DATE	LOCATION	AIRCRAFT DATA	INJ F	JRIE S			PILOT DATA
8-0511	TIME - 08:	-	CESSNA 172N N6037J DAMAGE-DESTRUYED				NONCOMMERCIAL Pleasure/Personal Trans	PRIVATE, AGE 45, 336 P TOTAL HOURS, 57 IN TYPE NOT INSTRUMENT RATED.
	DEPARTURE	POINT NE,CA	INTENDED DESTINATION BIG BEAR,CA				F OPERATION Ing: Final Approach	
	FACTOR(S)		D TO OBTAIN/MAINTAIN F LTITUDE	LYING S	PEED			
	5 OR BVI Obstructio None Wind Velo				U PRE. N WIN 2 TYP	NLIM CIPI ONE D DI 40 E OF	AT ACCIDENT SITE Ited Tation at accident site Rection-degrees Weather conditions	
	NONE	LIGHT PLAN Elev 6750ft.			v	FR		

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BRIEFS OF ACCIDENTS

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FILE	DATE	LOCATION	AIRCRAFT DATA	F S M/N	FLIGHT PURPOSE	PILOT DATA			
3-0396	3/15/81 TIME - 1030		PIPER PA-28 N5282W DAMAGE-SUBSTANTIA	PX- 0 0 0		PRIVATE, AGE 47, UNK/NR Total Hours, 490 in Type Not instrument rated.			
	NAME OF AIR	PORT - SOUTH COU	NTY						
	DEPARTURE PO San Marti		INTENDED DESTINATION LOCAL						
	TYPE OF ACC				OF OPERATION				
		AILURE OR MALFUN WITH: FENCE,FEN		TAKEOFF: INITIAL CLIMB Landing: Roll					
		COMMAND - IMPRO	PER OPERATION OF POWE						
	MISCELLA Factor(S) Weather Terrain Partial Powi Weather Bri Weather For	NEOUS ACTS,CONDI - CONDITIONS CON - HIGH OBSTRUCTI ER LOSS - PARTIA EFING - NO RECOR ECAST - UNKNOWN/	TIONS - ICE-CARBURETO DUCIVE TO CARB./INDUC ONS L LOSS OF POWER - 1 E D OF BRIEFING RECEIVE	(FION SYSTEM ICI Igine)	-IMPROPER OPERATION O	F/OR FAILED TO USE			
·	MISCELLA FACTOR(S) WEATHER TERRAIN PARTIAL POW WEATHER BRI WEATHER FOR EMERGENCY C SKY CONDITI SCATTERED	NEGUS ACTS,CONDI - CONDITIONS CON - HIGH OBSTRUCTI ER LOSS - PARTIA EFING - NO RECOR ECAST - UNKNOWN/ IRCUMSTANCES - F ON	TIONS - ICE-CARBURETO DUCIVE TO CARB./INDUC ONS L LOSS OF POWER - 1 E D OF BRIEFING RECEIVE NOT REPORTED ORCED LANDING OFF AIR	<pre> (ION SYSTEM ICI (GINE)) Port on land Ceilin 8000</pre>	NG G AT ACCIDENT SITE 0				
	MISCELLA FACTOR(S) WEATHER TERRAIN PARTIAL POWN WEATHER BRI WEATHER FOR EMERGENCY C SKY CONDITII SCATTERED VISIBILITY	NEOUS ACTS,CONDI - CONDITIONS CON - HIGH OBSTRUCTI ER LOSS - PARTIA EFING - NO RECOR ECAST - UNKNOWN/ IRCUMSTANCES - F ON AT ACCIDENT SITE	TIONS - ICE-CARBURETO DUCIVE TO CARB./INDUC ONS L LOSS OF POWER - 1 E D OF BRIEFING RECEIVE NOT REPORTED ORCED LANDING OFF AIR	(IGINE PORT ON LAND CEILIN 800 PRECIP	NG G AT ACCIDENT SITE O ITATION AT ACCIDENT S				
	MISCELLA FACTOR(S) WEATHER TERRAIN PARTIAL POW WEATHER BRI WEATHER FOR EMERGENCY C SKY CONDITI SCATTERED VISIBLITY 5 OR OVER	NEGUS ACTS, CONDI - CONDITIONS CON - HIGH OBSTRUCTI ER LOSS - PARTIA EFING - NO RECOR ECAST - UNKNOWN/ IRCUMSTANCES - F ON AT ACCIDENT SITE (UNLIMITED)	TIONS - ICE-CARBURETO DUCIVE TO CARB./INDUC ONS L LOSS OF POWER - 1 E D OF BRIEFING RECEIVE NOT REPORTED ORCED LANDING OFF AIR	K FION SYSTEM ICI Igine Port on Land Ceilin 800 Precip Rain	NG G AT ACCIDENT SITE 0 ITATION AT ACCIDENT S				
	MISCELLA FACTOR(S) WEATHER TERRAIN PARTIAL POWN WEATHER BRI WEATHER FOR EMERGENCY C SKY CONDITI SCATTERED VISIBILITY 5 OR OVER OBSTRUCTION	NEOUS ACTS,CONDI - CONDITIONS CON - HIGH OBSTRUCTI ER LOSS - PARTIA EFING - NO RECOR ECAST - UNKNOWN/ IRCUMSTANCES - F ON AT ACCIDENT SITE	TIONS - ICE-CARBURETO DUCIVE TO CARB./INDUC ONS L LOSS OF POWER - 1 E D OF BRIEFING RECEIVE NOT REPORTED ORCED LANDING OFF AIR	(FION SYSTEM 1CI (GINE) Port on Land Ceilin 800 Precip Rain Temper	NG G AT ACCIDENT SITE O ITATION AT ACCIDENT S				
·	MISCELLA FACTOR(S) WEATHER TERRAIN PARTIAL POWN WEATHER BRI WEATHER FOR EMERGENCY C SKY CONDITI SCATTERED VISIBILITY 5 OR OVER OBSTRUCTION: HAZE	NEGUS ACTS, CONDI - CONDITIONS CON - HIGH OBSTRUCTI ER LOSS - PARTIA EFING - NO RECOR ECAST - UNKNOWN/ IRCUMSTANCES - F ON AT ACCIDENT SITE (UNLIMITED) S TO VISION AT A	TIONS - ICE-CARBURETO DUCIVE TO CARB./INDUC ONS L LOSS OF POWER - 1 E D OF BRIEFING RECEIVE NOT REPORTED ORCED LANDING OFF AIR	(FION SYSTEM ICI GGINE PORT ON LAND CEILIN 800 PRECIP RAIN TEMPER 54	NG G AT ACCIDENT SITE 0 ITATION AT ACCIDENT S ATURE-F				
	MISCELLA FACTOR(S) WEATHER TERRAIN PARTIAL POW WEATHER BRI WEATHER FOR EMERGENCY C SKY CONDITI SCATTERED VISIBILITY 5 OR OVER OBSTRUCTION HAZE WIND DIRECT	NEGUS ACTS, CONDI - CONDITIONS CON - HIGH OBSTRUCTI ER LOSS - PARTIA EFING - NO RECOR ECAST - UNKNOWN/ IRCUMSTANCES - F ON AT ACCIDENT SITE (UNLIMITED) S TO VISION AT A	TIONS - ICE-CARBURETO DUCIVE TO CARB./INDUC ONS L LOSS OF POWER - 1 E D OF BRIEFING RECEIVE NOT REPORTED ORCED LANDING OFF AIR	<pre> (ION SYSTEM ICI (GINE) PORT ON LAND CEILIN 800 PRECIP RAIN TEMPER 54 WIND V </pre>	NG G AT ACCIDENT SITE 0 ITATION AT ACCIDENT S				
·	MISCELLA FACTOR(S) WEATHER TERRAIN PARTIAL POWI WEATHER BRI WEATHER FOR EMERGENCY C SKY CONDITI SCATTERED VISIBLITY 5 OR OVER OBSTRUCTION: HAZE WIND DIRECT 170	NEGUS ACTS, CONDI - CONDITIONS CON - HIGH OBSTRUCTI ER LOSS - PARTIA EFING - NO RECOR ECAST - UNKNOWN/ IRCUMSTANCES - F ON AT ACCIDENT SITE (UNLIMITED) S TO VISION AT A	TIONS - ICE-CARBURETO DUCIVE TO CARB./INDUC ONS L LOSS OF POWER - 1 E D OF BRIEFING RECEIVE NOT REPORTED ORCED LANDING OFF AIR	K FION SYSTEM ICI NGINE PORT ON LAND CEILIN 800 PRECIP RAIN TEMPER 54 WIND V 6	NG G AT ACCIDENT SITE 0 ITATION AT ACCIDENT S ATURE-F				

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FILE	DATE	LOCATION	AIRCRAFT DATA			RIES S P		FLIGHT Purpose	PILOT DATA
3-0539	3/22/81 TIME - 13	OCOTILLO WELLS,CA 225	LUSCOMBE 8A N1530k Damage-destroyed	CR- PX-	_		0 0	NONCOMMERCIAL Pleasure/personal transp	COMMERCIAL, AGE 64, 5420 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE	POINT I	NTENDED DESTINATION						
	RAMONA,	CA	OCOTILLO WELLS,CA						
	TYPE OF A	CCIDENT			1	PHAS	SE C	F OPERATION	
	COLLIS	SION WITH GROUND/WATE	R: CONTROLLED			1	IN F	LIGHT: LOW PASS	
	PROBABLE	CAUSE(S)							
	PILOT	IN COMMAND - MISJUDG	ED ALTITUDE						
	FACTOR(S)								
	PILOT	IN COMMAND - EXERCIS	ED POOR JUDGMENT						
	MISCEL	LANEOUS ACTS, CONDITI	ONS - UNWARRANTED LO	W FLYI	[NG				
		THDACT							

FIRE AFTER IMPACT

FILE	DATE	LOCATION	AIRCRAFT DATA			FLIGHT PURPOSE		PILOT DATA
-0547	3/22/81 TIME - 1105		CESSNA 172N N5534D Damage-destroyed					PRIVATE, AGE 22, 262 Total Hours, 203 in type Not instrument rated,
			INTENDED DESTINATION					
		,CA	SACRAMENTO,CA	DI		OF OPERATION		
	TYPE OF ACCIDENT Engine failure or malfunction		CTION			FLIGHT: NORMAL CRUIS	5F	
	COLLISI	DN WITH GROUND/WA	TER: CONTROLLED			DING: LEVEL OFF/TOU		
		WULDOD WCID'COMDI	TIONS - ICE-CARBURETOR					
	FACTOR(S) WEATHER PILOT IN WEATHER WEATHER BR WEATHER BR WEATHER FOI EMERGENCY (- CONDITIONS CON N COMMAND - CONTI - LOW CEILING - FOG IEFING - BRIEFED RECAST - WEATHER CIRCUMSTANCES - F	TIONS - ICE-CARBOREIOR DUCIVE TO CARB./INDUCT NUED VFR FLIGHT INTO A BY FLIGHT SERVICE PERS SLIGHTLY WORSE THAN FO ORCED LANDING OFF AIRP	DVERSE WE DNNEL, BY Recast DRT on La	ATHER PHONI ND	CONDITIONS		
	FACTOR(S) WEATHER PILOT IN WEATHER WEATHER BRI WEATHER FOI EMERGENCY (SKY CONDIT	- CONDITIONS CON N COMMAND - CONTI - LOW CEILING - FOG IEFING - BRIEFED RECAST - WEATHER CIRCUMSTANCES - F	DUCIVE TO CARB./INDUCT NUED VFR FLIGHT INTO A BY FLIGHT SERVICE PERS SLIGHTLY WORSE THAN FO	DVERSE WE DNNEL, BY Recast DRT on La	ATHER PHONI ND EILING	CONDITIONS		
	FACTOR(S) WEATHER PILOT IN WEATHER WEATHER BRJ WEATHER FON EMERGENCY (SKY CONDITJ OVERCAST	- CONDITIONS CON N COMMAND - CONTI - LOW CEILING - FOG IEFING - BRIEFED RECAST - WEATHER CIRCUMSTANCES - F	DUCIVE TO CARB,/INDUCT NUED VFR FLIGHT INTO A BY FLIGHT SERVICE PERS SLIGHTLY WORSE THAN FO ORCED LANDING OFF AIRP	DVERSE WE DNNEL, BY Recast Drt on La C	ATHER PHONI ND EILING 100	CONDITIONS E G at accident site	SITE	
	FACTOR(S) WEATHER PILOT IN WEATHER WEATHER BRJ WEATHER FON EMERGENCY (SKY CONDITJ OVERCAST	- CONDITIONS CON N COMMAND - CONTI - LOW CEILING - FOG IEFING - BRIEFED RECAST - WEATHER CIRCUMSTANCES - F	DUCIVE TO CARB,/INDUCT NUED VFR FLIGHT INTO A BY FLIGHT SERVICE PERS SLIGHTLY WORSE THAN FO ORCED LANDING OFF AIRP	DVERSE WE DNNEL, BY Recast Drt on La C	ATHER PHONI ND EILING 100	CONDITIONS	SITE	
	FACTOR(S) WEATHER PILOT IN WEATHER WEATHER BRI WEATHER FOI EMERGENCY (SKY CONDITI OVERCAST VISIBILITY ZERO OBSTRUCTION	- CONDITIONS CON N COMMAND - CONTI - LOW CEILING - FOG IEFING - BRIEFED RECAST - WEATHER CIRCUMSTANCES - F	DUCIVE TO CARB,/INDUCT NUED VFR FLIGHT INTO A BY FLIGHT SERVICE PERS SLIGHTLY WORSE THAN FO ORCED LANDING OFF AIRP	DVERSE WE DNNEL, BY Recast DRT on La C P	ATHER PHONI ND EILING 100 RECIPI NONE EMPERI	CONDITIONS E G at accident site	SITE	
	FACTOR(S) WEATHER PILOT IN WEATHER WEATHER BRI WEATHER FOI EMERGENCY (SKY CONDITI OVERCAST VISIBILITY ZERO OBSTRUCTION FOG	- CONDITIONS CON N COMMAND - CONTI - LOW CEILING - FOG IEFING - BRIEFED RECAST - WEATHER CIRCUMSTANCES - F ION AT ACCIDENT SITE	DUCIVE TO CARB,/INDUCT NUED VFR FLIGHT INTO A BY FLIGHT SERVICE PERS SLIGHTLY WORSE THAN FO ORCED LANDING OFF AIRP	DVERSE WE DNNEL, BY Recast DRT on La C P T	ATHER PHONI ND EILING RECIPI NONE EMPERI 59	CONDITIONS E G AT ACCIDENT SITE LTATION AT ACCIDENT	SITE	
	FACTOR(S) WEATHER PILOT IN WEATHER WEATHER BRI WEATHER FOI EMERGENCY (SKY CONDITI OVERCAST VISIBILITY ZERO OBSTRUCTION FOG	- CONDITIONS CON N COMMAND - CONTI - LOW CEILING - FOG IEFING - BRIEFED RECAST - WEATHER CIRCUMSTANCES - F ION AT ACCIDENT SITE NS TO VISION AT A	DUCIVE TO CARB,/INDUCT NUED VFR FLIGHT INTO A BY FLIGHT SERVICE PERS SLIGHTLY WORSE THAN FO ORCED LANDING OFF AIRP	DVERSE WE DNNEL, BY Recast DRT on La C P T	ATHER PHONI ND EILING RECIPI NONE EMPERI 59	CONDITIONS E G AT ACCIDENT SITE ITATION AT ACCIDENT ATURE-F	SITE	

			BRIEFS	OF ACC	LIDENT	rs		
FILE	DATE	LOCATION	AIRCRAFT DATA		JRIES S M/			PILOT DATA
3-0514	TIME - 08 Departure	E POINT Each, Ca Accident	ROBINSON R22 N9018P DAMAGE-SUBSTANTIAL Intended destination Saugus,Ca	PX÷ () 0 Last El Phase	1 ENR Mon E of	NONCOMMERCIAL BUSINESS OUTE STOP TE,CA OPERATION NG: ROLL-ON/RUN-ON	PRIVATE, AGE 32, 331 Total Hours, 99 in type Not instrument rated.
F) Wi	FACTOR(S) WEATHE WEATHE WEATHER B	D TO MAINTAIN ADEQUATE AFTS LTITUDE NOT REPORTED NOT REPORTED	RO t or i	R.P.M.				
	5 OR DV Obstructi None Wind Velo 15 Type of F None	TION FY AT ACCIDENT SITE /er(unlimited) Ions to vision at a DCITY-KNOTS FLIGHT PLAN D/A APRX 4200FT.			UNE PRECI NON WIND 180	LIMI LPIT NE DIR OF	AT ACCIDENT SITE TED ATION AT ACCIDENT SITE ECTION-DEGREES WEATHER CONDITIONS	

			BRIEF	5 OF A	CCI	DEN	TS		
FILE	DATE	LOCATION	AIRCRAFT DATA		IJUR F				PILOT DATA
3-0534	TIME - 111 DEPARTURE SANTA AN TYPE OF AC COLLISI PROBABLE C	POINT NA,CA Cident ON With Ground/W/ Ause(S) Aneous - Undeteri	N24MH DAMAGE-DESTROYED INTENDED DESTINATION Oakland,Ca Ater: Uncontrolled	CR- PX-	0	0 PHAS	0 E 0	NONCOMMERCIAL BUSINESS OF OPERATION LIGHT: ACROBATICS	PRIVATE, AGE 60, 2585 TOTAL HOURS, 245 IN TYPE, INSTRUMENT RATED.
3-0383	TIME - 090 Departure	POINT VALLEY,CA CIDENT	RYAN ST3-KR N56792 DAMAGE-DESTROYED INTENDED DESTINATION UPLAND,CA		1	0 PHAS	O E C	NONCOMMERCIAL Pleasure/personal transp of Operation "Light: other	PRIVATE, AGE 43, 3800 Total Hours, UNK/NR IN Type, INSTRUMENT RATED.
	FACTOR(S) MISCELL	N COMMAND - FAILE	ED TO OBTAIN/MAINTAIN FI ITIONS - UNWARRANTED LO			ED			

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F			FLIGHT PURPOSE	PILOT DATA
3-0513	4/14/81 TIME - 194	PLANADA,CA 5	CESSNA 150M N3382V Damage-Substantial	CR- 0 PX- 0			INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 37, 737 TOTAL HOURS, 377 IN TYPE, INSTRUMENT RATED.
		,CA			С РНА	DLUM Se C In B	ROUTE STOP Ibia,Ca DF Operation Light: Normal Cruise Ding: Roll	
	POWERPL MISCELL MISCELL PARTIAL PO Emergency	N COMMAND - INA ANT - COOLING S ANEOUS ACTS,CON ANEOUS ACTS,CON WER LOSS - PART CIRCUMSTANCES -	DEQUATE PREFLIGHT PREPARA YSTEM: OTHER DITIONS - OBSTRUCTED DITIONS - OVERHEATED TAL LOSS OF POWER - 1 ENC FORCED LANDING OFF AIRPO TAKE PLUGS TO KEEP BIRDS	GINE DRT ON L	AND			NSTLD,ENG OVRHEATED.

FILE	DATE	LOCATION	AIRCRAFT DATA		JURIE F S				PILOT DATA
3-0546	TIME - 0715 DEPARTURE PO KERNVILLE, TYPE OF ACC	DINT Ca	PIPER PA-28 N81814 DAMAGE-DESTROYED INTENDED DESTINATION TULARE,CA	CR- PX-	1 1 PHA	0 SE	NONCOMMERCIAL PLEASURE/PERSONAL OF OPERATION FLIGHT: CLIMB TO CRU		PRIVATE, AGE 46, 447 TOTAL HOURS, 3 IN TYPE, NOT INSTRUMENT RATED.
	FACTOR(S) PILOT IN WEATHER	COMMAND - MISJ Command - Lack - High Density	UDGED DISTANCE,SPEED,AND OF FAMILIARITY WITH AIF ALTITUDE RD OF BRIEFING RECEIVED		TUDE				
	5 OR OVER OBSTRUCTION NONE WIND DIRECT 180	AT ACCIDENT SIT (UNLIMITED) S TO VISION AT	ACCIDENT SITE		PRE N TEM WIN TYF	250 CIP DNE PER 64 D V 5	ITATION AT ACCIDENT ATURE-F ELOCITY-KNOTS F FLIGHT PLAN	SITE	-

FILE	DATE	LOCATION	AIRCRAFT DATA	 T 1	JUF			FLIGHT	PILOT DATA
	DA16	LOCATION	AIRCRAFI DAIA				, /N 	PURPOSE	FILUI DAIA
-0515	4/22/81 TIME - 003	· · · · ·	CESSNA 172 N13163 DAMAGE-SUBSTANTIAL	CR- PX-				NONCOMMERCIAL Pleasure/Personal Trans	PRIVATE, AGE 49, 172 P Total Hours, 19 in Type Not instrument rated.
	DEPARTURE	RPORT - SIERRA SE Point ,CA	Y PARK INTENDED DESTINATION FRESNO,CA						
	TYPE OF AC Oversho Collide				E	L	AND	F OPERATION Ing: level off/touchdown Ing: roll	
			DGED DISTANCE AND SPEE)					
			TIES - AIRPORT CONDITION TIONS - RAN OFF END OF		-	2			
			VED FOR NIGHT OPERATION						
-0365	1/24/81 TIME - 155		CESSNA 180H N91297 DAMAGE-SUBSTANTIAL					NONCOMMERCIAL Pleasure/Personal Trans	COMMERCIAL, FL.INSTR., P AGE 65, 14375 TOTAL HOURS, 80 IN TYPE, INSTRUMENT RATED.
	DEPARTURE		INTENDED DESTINATION						INDIKOMENI ARIED.
	AURORA,C TYPE OF AC	CIDENT	LOCAL		F			F OPERATION OFF: RUN	
	GROUND-	WATER LOOP-SWERVE							5

BRIEFS OF ACCIDENTS FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PILOT DATA F S M/N PURPOSE PIPER PA-18 CR- 1 0 0 NONCOMMERCIAL 3-0362 1/28/81 ALAMOSA,CO PRIVATE, AGE 25, 100 PX- 0 1 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 86 IN TYPE, TIME - 1030 N6609L DAMAGE-SUBSTANTIAL NOT INSTRUMENT RATED. NAME OF AIRPORT - VAN TREESE DEPARTURE POINT INTENDED DESTINATION ALAMOSA,CO LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH: WIRES/POLES IN FLIGHT: BUZZING PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS FACTOR(S) PILOT IN COMMAND - EXERCISED POOR JUDGMENT MISCELLANEOUS ACTS, CONDITIONS - UNWARRANTED LOW FLYING 3-0364 2/21/81 COLORADO SPGS,CO CESSNA 182A CR- 0 0 1 NONCOMMERCIAL COMMERCIAL, FL.INSTR., TIME - 1840 N4030D PX- 0 0 2 PLEASURE/PERSONAL TRANSP AGE 45, 721 TOTAL HOURS, DAMAGE-SUBSTANTIAL 208 IN TYPE, NOT INSTRUMENT RATED. NAME OF AIRPORT - COLORADO SPGS DEPARTURE POINT INTENDED DESTINATION WINSLOW, AZ COLORADO SPGS,CO PHASE OF OPERATION TYPE OF ACCIDENT COLLIDED WITH: DITCHES TAXI: FROM LANDING PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN REMARKS- WHILE TURNING OFF RWY, BCM CONFUSED, TAXIED BTN 2 BLUE TWY LGTS & OFF TXY. TWYS PROPERLY MARKED.

FILE	DATE LOCATION	AIRCRAFT DATA	. I	NJUF F			FLIGHT PURPOSE	PILOT DATA
3-0363	3/8/81 BENNETT,CO TIME - 1000 NAME OF AIRPORT - PRIVAT DEPARTURE POINT	INTENDED DESTINATION					NONCOMMERCIAL Pleasure/personal trans	PRIVATE, AGE 62, 650 P TOTAL HOURS, ALL IN TYPE NOT INSTRUMENT RATED.
	ENGLEWOOD,CO Type of Accident Gear Collapsed	LOCAL		F			F OPERATION Ding: Level off/touchdown	
	MISCELLANEOUS ACTS,CO	ILITIES - AIRPORT CONDITION ONDITIONS - OVERLOAD FAILUR 5 TO 10 INCHES OF SNW.PLT R	E					
3-0366	3/15/81 AURORA,CO TIME - 1315	CESSNA 337 N2453S DAMAGE-SUBSTANTIAL					INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., Age 40, 1756 TOTAL HOURS 59 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - COLUME Departure point	INTENDED DESTINATION						
	ENGLEWOOD,CO TYPE OF ACCIDENT Hard Landing Ground-Water Loop-Swe	AURORA, CO Erve		F	L	AND)F OPERATION)ING: LEVEL OFF/TOUCHDOWN)ING: GO-AROUND	
	PROBABLE CAUSE(S) DUAL STUDENT - IMPROF	DED LEVEL OFF						

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FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N		PILOT DATA
3-0435	1/17/81 MIAMI,FL TIME - 1415	DOUGLAS DC-3C N87652 Damage-substantial	PX- 0 0 0		AIRLINE TRANSPORT, AGE 38, 8000 TOTAL HOURS, 253 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - MIAMI IN Departure point Miami,fl Type of accident Collided with: Ditches	L INTENDED DESTINATION CONROE,TX		F OPERATION : TO TAKEOFF	
	PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE SYSTEMS - HYDRAULIC SYS' MISCELLANEOUS ACTS, COND. FACTOR(S) MISCELLANEOUS - EVASIVE	TEM: OTHER Itions – Low Fluid Leven	L	ICED AIRCRAFT (GROUN	D CREW)
	MISCELLANEOUS ACTS, COND REMARKS- HYD SYS BCM INOP, I		OUND-WATER-LOOP		ND PUMP.NO MECH FAILURE
1-0439	MISCELLANEOUS ACTS,COND REMARKS- HYD SYS BCM INOP, 2/7/81 MIAMI,FL TIME - 1040	TIONS - INTENTIONAL GR	DUND-WATER-LOOP EAD.INSUF TIME (TO PUMP UP PRES W HA Miscellaneous	ND PUMP.NO MECH FAILURE Commercial, Age 35, 1815 Total Hours, 79 in Type, Instrument Rated.
3-0439	MISCELLANEOUS ACTS,COND REMARKS- HYD SYS BCM INOP,I 2/7/81 MIAMI,FL	ITIONS - INTENTIONAL GRO JOST BRAKES,OTR ACFT AHI KNIGHT TWSTR N88X	DUND-WATER-LOOP EAD.INSUF TIME (CR- 0 0 1 PX- 0 0 0 PHASE OI LAND	TO PUMP UP PRES W HA Miscellaneous	COMMERCIAL, AGE 35, 1815 TOTAL HOURS, 79 IN TYPE, INSTRUMENT RATED. -CIRCLING

FILE	DATE		AIRCRAFT DATA		F	SM	ZN	PURPOSE	PILOT DATA
3-0324	2/9/81 TIME - 13.		PIPER PA-32 N41233 DAMAGE-DESTROYED						COMMERCIAL, AGE 22, 1000 SP TOTAL HOURS, 15 IN TYPE, INSTRUMENT RATED.
	DEPARTURE OPA LOCI TYPE OF A ENGINE	IRPORT - OPA LOCK Point (A,FL Ccident Failure or Malfu Ed With: TREES	A INTENDED DESTINATION LOCAL NCTION		F	1	NF	DF OPERATION Flight: Climb to Cruise Ding: Final Approach	
	PILOT MISCEL Complete Emergency	IN COMMAND - INAD IN COMMAND - MISM LANEOUS ACTS,COND POWER LOSS - COMP CIRCUMSTANCES -	EQUATE PREFLIGHT PREPARA ANAGEMENT OF FUEL ITIONS - FUEL STARVATION Lete Engine Failure/Flam Forced Landing OFF Airpo 10gals of Fuel Used FM L	EOUT-	-1 E	NG]	NE		AIN.NO SVC BTN FLTS.
-0325	2/10/81 TIME - 14	TAMPA,FL 15	CESSNA 150L N5474Q DAMAGE-SUBSTANTIAL					MISCELLANEOUS FERRY	COMMERCIAL, FL.INSTR., AGE 51, 2670 TOTAL HOURS 36 IN TYPE, INSTRUMENT RATED.
	TAMPA,FI Type of A	ե	INTENDED DESTINATION LOCAL		F			DF OPERATION EOFF: INITIAL CLIMB	KAILD.
	PROBABLE		CTED UNSUITABLE TERRAIN						

			BRIEF	S OF A	ccı	DE	ITS		
FILE			AIRCRAFT DATA					FLIGHT Purpose	PILOT DATA
8-0326	2/17/81 TIME - 15	CLEARWATER,FL 35	BEECH 58 N9094Q DAMAGE-SUBSTANTIAL	PX-	0 0	0 0	1 1	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 53, 802 Total Hours, 422 in type Instrument Rated.
	DEPARTURE PENSACO TYPE OF A	LA,FL	SBURG INTENDED DESTINATION		f			DF OPERATION Ding: Roll	
	AIRFRA Miscel	INEL - MAINTENANCE ME - LANDING GEAR LANEOUS ACTS,COND		ENSIO	AS	SSE	BL		SY FAILED.
-0438	2/19/81 TIME - 19	NR.MIAMI,FL 930	CESSNA 152 N25969 Damage-Substantial	PX-					PRIVATE, AGE 20, 109 SP TOTAL HOURS, 51 IN TYPE, NOT INSTRUMENT RATED.
		SSEE, FL	INTENDED DESTINATION					DF OPERATION	
	ENGINE	COLDENT FAILURE OR MALFUN DED WITH: FENCE,FENCE			-		LN	FLIGHT: DESCENDING DING: ROLL	
		IN COMMAND - MISM	ANAGEMENT OF FUEL Itions - Fuel Exhaustion	N					
	MISCEL TERRAI	LANT - POWERPLANT JLANEOUS ACTS,COND (N - HIGH OBSTRUCT	IONS		GAUG	ΞE			
	COMPLETE Emergency	POWER LOSS - COMP CIRCUMSTANCES -	MANEUVER TO AVOID COLL Lete Engine Failure/Flai Forced Landing OFF Airp D 1/4 Full W 1/4 Inch R	MEOUT. Ort of	1 LA	ND		VOID PWR LN.FENCE BESIDE	ROAD,DARK NGT.

FILE	DATE	LOCATION	AIRCRAFT DATA	-				FLIGHT PUKPOSE	PILOT DATA
-0327	TIME - 13	350	N1858T Damage-destroyed	CR- PX-	0 0	1 1	0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	PRIVATE, AGE 28, 231 Total Hours, 20 in Type, Not instrument rated.
	DEPARTUR	ALES,FL	INTENDED DESTINATION		0		- 0	F OPERATION	
		DED WITH: TREES			F			DFF: INITIAL CLIMB	
	FIRE AF	LLANEOUS ACTS,CONDI TER IMPACT 103.7LBS OVER MAX	ITIONS - IMPROPERLY LOA GWT.	DED AI	RCR.	AFT	-WE	IGHT-AND/OR C.G.	
	2 /0 /01			CP-	0	•		CONNECTOR	
-0437	3/8/81 TIME - 1	-MIAMI,FL 805	HILLER ACFT UH-12D N62362 DAMAGE-SUBSTANTIAL					COMMERCIAL Other	COMMERCIAL, FL.INSTR., Age 31, 1230 total hours 50 in type, not instrument rated.
-0437	TIME - 1	BOS E POINT	N62362 DAMAGE-SUBSTANTIAL INTENDED DESTINATION						AGE 31, 1230 TOTAL HOURS 50 IN TYPE, NOT
-0437	TIME - 1 DEPARTURI MIAMI,I TYPE OF ENGINI	805 E POINT FL	N62362 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL		0 P	0 HAS I	2 E 0 N F		AGE 31, 1230 TOTAL HOURS 50 IN TYPE, NOT Instrument Rated.
-0437	TIME - 1 DEPARTUR MIAMI, TYPE OF ENGIN HARD PROBABLE POWER MISCE FACTOR(S	BOS E POINT FL ACCIDENT E FAILURE OR MALFUN LANDING CAUSE(S) PLANT - ENGINE STRU LLANEOUS ACTS,CONDI	N62362 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL NCTION JCTURE: MASTER AND CONN ITIONS - MATERIAL FAILU	PX-	0 P	0 HAS I L	2 E 0 N F	OTHER F OPERATION LIGHT: NORMAL CRUISE	AGE 31, 1230 TOTAL HOÙR 50 IN TYPE, NOT Instrument rated.

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FILE	DATE	LOCATION	AIRCRAFT DATA	IJUR F			FLIGHT PURPOSE		PILOT DATA
-0436	4/4/81 NR. TIME - 1755		CESSNA 172 N7602D DAMAGE-SUBSTANTIAL				NONCOMMERCIAL Pleasure/personal		PRIVATE, AGE 38, 654 Total Hours, 200 In Type, Not instrument rated.
	DEPARTURE PO		EGIONAL INTENDED DESTINATION DAYTONA BEACH,FL						
	TYPE OF ACCI GROUND-WA			P	L	AND	FOPERATION Ing: Roll Ing: Roll		
	FACTOR(S) WEATHER -	COMMAND - FAILER UNFAVORABLE WIN) TO MAINTAIN DIRECTION ND CONDITIONS (ES - AIRPORT CONDITION						
		FING - NO RECORD CAST - UNKNOWN/M	O OF BRIEFING RECEIVED NOT REPORTED						
	SKY CONDITIO	N		с			AT ACCIDENT SITE		
	VISIBILITY A	T ACCIDENT SITE UNLIMITED)		P		IPI	TATION AT ACCIDENT	SITE	
	NONE	5 TO VISION AT AC	CCIDENT SITE		RI	GHT	E BEARING OF WIND QUARTERING HEAD WI	ND. 023-0	067 DEGREES
	WIND DIRECTI 120	ON-DEGREES		W	1	4	JOCITY-KNOTS		
	120						FLIGHT PLAN		

			BRIEFS	OFA	ccı	DEN	ts		
FILE	DATE LO	CATION	AIRCRAFT DATA	_		IES S M		FLIGHT PURPOSE	PILOT DATA
3-0426	2/1/81 STATES TIME - 1753 NAME OF AIRPORT - DEPARTURE POINT STATESBORO,GA TYPE OF ACCIDENT COLLIDED WITH:	N29 DAN STATESBORD INTEN LOCA	SSNA 180K 954K Mage-destroyed Ded destination Al	CR- PX-	0	0 PHAS	0 E 0	NONCOMMERCIAL Aerial Survey F operation Light: other	COMMERCIAL, AGE 55, 5300 Total Hours, 750 in Type, Not instrument rated.
	PROBABLE CAUSE(S) MISCELLANEDUS REMARKS- ACFT ENT		NT,CRASHED WO CHO	G ATT	ITI	JDE.			
3- 0594	2/19/81 MOBILE TIME - UNK/NR	N31	PER PA-32 898W Mage-destroyed	CR- PX-				MISCELLANEOUS UNKNOWN/NOI REPORIED	PRIVATE, AGE 47, UNK/NR Total Hours, UNK/NR IN Type, Not Instrument Rated.
	DEPARTURE POINT UNKNOWN/NOT REPO TYPE OF ACCIDENT UNDETERMINED		DED DESTINATION DWN/NOT REPORTED		I			F OPERATION OWN/NOT REPORTED	KAILD.
	FACTOR(S)	- UNDETERMINED	- AIRCRAFT CAME 1	O RES	T	EN W	ATE	R	

			BRIEFS	OF A	CCI	DEN	TS	·	
FILE	DATE	LOCATION	AIRCRAFT DATA	IN		IES S M		FLIGHT PURPOSE	PILOT DATA
3-0425	3/14/81 TIME - 1335	ST SIMONS,GA	CESSNA 177A N30415 Damage-substantial	CR- PX-	-	-	1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 19, 110 Total Hours, 32 in Type, Not instrument rated.
		PORT - MALCOLM-	MCKINNON						
	DEPARTURE P		INTENDED DESTINATION						
	ST SIMONS		BARRON, GA		F	HAS	E. 0	F OPERATION	
		WITH: PARKED A	IRCRAFT		-			: OTHER	
	PROBABLE CA	USE(S)							

PILOT IN COMMAND - STARTED ENGINE WITHOUT PROPER ASSISTANCE/EQUIPMENT

REMARKS- MOVED PROP BY HAND, NO ONE AT CTLS.CESSNA 210,N10666,SUBSTANTIAL DMG.CESSNA 210,N301RS,MINOR DMG.

			BRIEFS	OF A	CCI	DEN	TS			
FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE		PILOT DATA
3-0600	TIME - 10 NAME OF A)44 AIRPORT - DEKALB-PI							TRANSP T	RIVATE, AGE 56, 19077 OTAL HOURS, 16 IN TYPE, NSTRUMENT RATED.
	TYPE OF A Hard L	LM BEACH, FL	INTENDED DESTINATION ATLANTA,GA		F	L	AND	F OPERATION ING: LEVEL OFF/TOUC ING: LEVEL OFF/TOUC		
	FACTOR(S) WEATHE MISCEL WEATHER E	IN COMMAND - IMPRO ER - THUNDERSTORN LANEOUS ACTS,COND	ACTIVITY ITIONS - OVERLOAD FAILUR BY FLIGHT SERVICE PERSO		, B)	(Pi	ONE			
	3 MILES OBSTRUCTI FOG WIND DIRE 270		ACCIDENT SITE		F	PREC F REL/ RINI WINI S TYPI	200 IPI AIN GHI VE	AT ACCIDENT SITE TATION AT ACCIDENT , THUNDERSTORM E BEARING OF WIND CROSS WIND 068-112 LOCITY-KNOTS FLIGHT PLAN AL VFR		

			BRIEF	SOFA	ccı	IDEN	тs		
File	DATE	LOCATION	AIRCRAFT DATA		F	S M	/N	FLIGHT PURPOSE	PILOT DATA
3-0592	TIME - 0917 DEPARTURE P NAPLES,FL TYPE OF ACC ENGINE F	POINT	N2247Y DAMAGE-SUBSTANTIAL INTENDED DESTINATION DUBLIN,VA	PX-	0 L	0 JASI WA Phas I	3 En YCF E C N F	PLEASURE/PERSONAL TRANSF	PRIVATE, AGE 33, 74 TOTAL Hours, 20 in Type, not Instrument Rated.
	MISCELLA MISCELLA FACTOR(S) TERRAIN PILOT IN COMPLETE PO EMERGENCY C	I COMMAND - MISM INEOUS ACTS,COND - ROUGH/UNEVEN I COMMAND - INAD WER LOSS - COMP IRCUMSTANCES -	ANAGEMENT OF FUEL ITIONS - INATTENTIVE TO ITIONS - FUEL EXHAUSTIO EQUATE PREFLIGHT PREPAR LETE ENGINE FAILURE/FLA FORCED LANDING OFF AIRP LED FIELD.DRG PREFLIGHT	N ATION MEOUT- ORT ON	ANC 1 E La	D/OF ENGI AND	PL NE	ANNING IKS WITH HOMEMADE DIPSTIC	د.
3- 0596	TIME - 1830	POINT Pe,ga	CESSNA 150 N6441T Damage-destroyed Intended destination Local	CR- PX-	0	0 PHAS	0 5E (NONCOMMERCIAL Pleasure/Personal Transe of Operation Light: other	PRIVATE, AGE 37, 176 > TOTAL HOURS, 60 IN TYPE, NOT INSTRUMENT RATED.
	FACTOR(S) MISCELLA	COMMAND - FAIL	ED TO OBTAIN/MAINTAIN F Itions - Unwarranted Lo Along water at 300FT A	W FLYI		EED			

FILE	DATE	LOCATION	AIRCRAFT DATA		RIES S M/			PILOT DATA
3-0567	1/21/81 TIME - 0938	WEST CHICAGO,IL	BEECH 58P N2072L Damage-Substantial				NONCOMMERCIAL BUSINESS	PRIVATE, AGE 49, 3375 Total Hours, 1415 IN Type, Instrument Rated.
	NAME OF AIR	PORT - DUPAGE COU						
	DEPARTURE P	S,IA	INTENDED DESTINATION LOCKPORT, IL		•			
	TYPE OF ACC STALL: M	IDENT	boent uniffib				F OPERATION Ing: Final Approach	
	PROBABLE CA) TO OBTAIN/MAINTAIN FL					
	MISCELLA MISCELLA WEATHER WEATHER WEATHER WEATHER BRI	NEOUS ACTS,CONDIT NEOUS ACTS,CONDIT - LOW CELLING - FOG - ICING CONDITION EFING - BRIEFED E) TO USE OR INCORRECTLY IONS - AIRFRAME ICE IONS - ICE-WINDSHIELD S-INCLUDES SLEET,FREEZ Y FLIGHT SERVICE PERSO SUBSTANTIALLY CORRECT	ING RAI	N,ETC	:.		
	SKY CONDITI	ON					AT ACCIDENT SITE	
	OVERCAST VISIBILITY 3/4 MILE	AT ACCIDENT SITE				ΡI	TATION AT ACCIDENT S	ITE
		S TO VISION AT AC	CCIDENT SITE			ERA	TURE-F	
	WIND DIRECT 360	ION-DEGREES			WIND 3	VE	LOCITY-KNOTS	
	TYPE OF WEA IFR FIRE AFTER	THER CONDITIONS			TYPE IFi		FLIGHT PLAN	
	REMARKS- AF							

			BRIEFS	5 OF ACCID	ENTS		
FILE	DATE	LOCATION	AIRCRAFT DATA	FS	M/N	FLIGHT PURPOSE	PILOT DATA
3-0571	2/17/81 TIME - 040		CESSNA 152 N48852 DAMAGE-DESTROYED				PRIVATE, AGE 30, 335 NSP TOTAL HOURS, 64 IN TYPE, INSTRUMENT RATED.
		RPORT - DETROIT	CITY				
		POINT R,NY	INTENDED DESTINATION WARREN.TL				
	TYPE OF AC	CIDENT		РН	ASE	OF OPERATION	
	ENGINE COLLIDE	FAILURE OR MALFU D WITH: WIRES/PC	INCTION DLES		-	DING: FINAL APPROACH Ding: Final Approach	
	PILOT I MISCELL PILOT I MISCELL FACTOR(S) MISCELL WEATHER WEATHER WEATHER BR WEATHER FO	N COMMAND - MISM ANEOUS ACTS,COME ANEOUS ACTS,COME - LOW CEILING - FOG WER LOSS - PARTI IEFING - BRIEFED RECAST - FORECAS CIRCUMSTANCES -	DEQUATE PREFLIGHT PREPAR INAAGEMENT OF FUEL OITIONS - INATTENTIVE TO OPPER IN-FLIGHT DECISION OITIONS - FUEL EXHAUSTION OITIONS - IMPROPERLY LOAN ALLOSS OF POWER - 1 ENG O BY FLIGHT SERVICE PERSON T SUBSTANTIALLY CORRECT FORCED LANDING OFF AIRPO	FUEL SUPP 5 OR PLANN N Ded Aircra Gine Dinel, by Drt on Lan	LY ING Ft-W Phon D	EIGHT-AND/OR C.G.	
		OBSCURATION		CE	200	S AT ACCIDENT SITE	
		AT ACCIDENT SIT	Έ			ITATION AT ACCIDENT SIT	E
	2 MILES Obstructio	NS TO VISION AT	ACCIDENT SITE		NONE Mper.	ATURE-F	
	FOG				39		
	WIND DIREC						
	230	TION-DEGREES		WI	8	ELOCITY-KNOTS	

FILE	DATE	LOCATION	AIRCRAFT DATA		IJUR F			FLIGHT Purpose	PILOT DATA
-0330	TIME - 15	IRPORT - DUQUOIN	BELL 206 N3904N DAMAGE-DESTROYED Helio Intended Destination					NONCOMMERCIAL Corp/exec	COMMERCIAL, AGE 33, 2702 Total Hours, 102 in type Instrument Rated.
	DUQUOIN TYPE OF A ROLL O	,IL CCIDENT	LOCAL		P			F OPERATION TC: STARTING ENGINE(S)	
	PROBABLE	CAUSE(S)							
		IN COMMAND - INA	DEGUATE PREFLIGHT PREPARA TIE DOWN STRAP FOUND ATT						AROUND T/R.
-0332	REMARKS- 3/7/81 TIME - 11	IN COMMAND - INA PORTION OF M/R/B NR.MARENGO,IL 25	TIE DOWN STRAP FOUND AT Cessna 150F N8945S DAMAGE-SUBSTANTIAL	CR-) TO 0) FL	SEL 0	AGE,REMAINDER WRAPPED	AROUND T/R. Student, Age 33, 33 tota NSP Hours, 24 in type, Not Instrument rated.
-0332	REMARKS- 3/7/81 TIME - 11	IN COMMAND - INA PORTION OF M/R/B NR.MARENGO,IL 25 POINT IL CCIDENT	TIE DOWN STRAP FOUND ATT Cessna 150F N8945S	CR-	0 0 0	I O PHAS	O O SE O	AGE,REMAINDER WRAPPED	STUDENT, AGE 33, 33 TOTA NSP HOURS, 24 IN TYPE, NOT

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FILE	DATE	LOCATION	AIRCRAFT DATA	-			FLIGHT PURPOSE		PILOT DATA
3-0331	3/8/81 TIME - 1	PEKIN,IL 530	CESSNA 195 N1016D	CR- PX-		-	NONCOMMERCIAL Pleasure/personal	TRANSP	COMMERCIAL, AGE 44, 1044 TOTAL HOURS, 12 IN TYPE,
	NAME OF Departur Pekin,		DAMAGE-SUBSTANTIAL UNICIPAL INTENDED DESTINATION LOCAL						INSTRUMENT RATED.
	TYPE OF				F	 	F OPERATION Ing: Roll		
	PERSO		E,SERVICING,INSPECTION: I R: BRAKING SYSTEM (NORMAL	SYST		NTE	NANCE (MAINTENANCE	PERSONN	IEL)

MISCELLANEOUS ACTS,CONDITIONS - IMPROPERLY INSTALLED REMARKS- L CYL HAD .025 RUNUUT AT BOITOM END.R CYL HAD 1 SET SCREW MISSING,3 LOOSE.

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FILE	DATE	LOCATION	AIRCRAFT DATA		IES S M		FLIGHT Purpose	PILOT DATA
3-0569	TIME - 16	ROCK FALLS,IL 515 Airport - Whiteside	CESSNA 172 N35585 DAMAGE-SUBSTANTIAL CO	 -	-	-	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 32, 1411 Total Hours, all in Type Instrument Rated.
	TYPE OF A	LLS,IL	INTENDED DESTINATION Springfield,IL	P			F OPERATION IC: ENGINE RUNUP	
	FACTOR(S) WEATHE WEATHER E	IN COMMAND - EXERC) ER - UNFAVORABLE WI	D OF BRIEFING RECEIVED					
		RED FY AT ACCIDENT SITE	2	-	UN	LIM IPI	AT ACCIDENT SITE Ited Tation at accident site	E
		VER(UNLIMITED) Lons to vision at A	ACCIDENT SITE	T		ERA	TURE-F	
	220	CTION-DEGREES			2	8	LOCITY-KNOTS	
	VFR	WEATHER CONDITIONS	rs,pk WIND 41kTs.	Т	NO	-	FLIGHT PLAN	

FILE	DATE	LOCATION	AIRCRAFT DATA			/N	FLIGHT PURPOSE	PILOT DATA
3-0575	4/24/81 TIME - 1450		CESSNA 172 N4823E DAMAGE-SUBSTANTIAL				NONCOMMERCIAL Pleasure/Personal Transi	PRIVATE, AGE 35, 200 P TOTAL HOUKS, ALL IN TYPE NOT INSTRUMENT RATED.
	NAME OF AIR Departure P	PORT - MONMOUTH UINT	MUNI INTENDED DESTINATION					
	KANKAKEE,	IL	MONMOUTH,IL					
	TYPE OF ACC NOSE OVE			P			F OPERATION Ing: Roll	
	FACTOR(S) Weather Weather Bri	COMMAND - IMPRO - UNFAVORABLE WI	P, PILOT CHECKED WEATHER		TIO	NS		
				~	FTL	ING	AT ACCIDENT SITE	
	SKY CONDITI	DN		C		000		
	SCATTERED VISIBILITY	DN AT ACCIDENT SITE (UNLIMITED)		-	4		TATION AT ACCIDENT SITE	
	SCATTERED VISIBILITY 5 OR OVER	AT ACCIDENT SITE		F	4 REC NO	IPI NE TIV		-337 DEGREES
	SCATTERED VISIBILITY 5 OR OVER OBSTRUCTION	AT ACCIDENT SITE (UNLIMITED) S TO VISION AT A		P	A REC NO ELA LE	IPI NE TIV FT	TATION AT ACCIDENT SITE E BEARING OF WIND	-337 DEGREES
	SCATTERED VISIBILITY 5 OR OVER Obstruction None Wind Direct 340	AT ACCIDENT SITE (UNLIMITED) S TO VISION AT A		P	4 REC NO ELA LE IND 1 YPE	IPI NE TIV FT VE	TATION AT ACCIDENT SITE E BEARING OF WIND QUARTERING HEAD WIND 2934	-337 DEGREES

FILE	DATE	LOCATION	AIRCRAFT DATA		JURI F S			FLIGHT PURPOSE	PILOT DATA
-0566	4/25/81 TIME - 161 DEPARTURE GALESBUR TYPE OF AC NOSE OV	PUINT G,IL Cident	CESSNA 150M N63288 DAMAGE-SUBSTANTIAL INTENDED DESTINATION SPRING VALLEY,IL	CR- PX-	0	0 HAS	ō E O	NONCOMMERCIAL PRACTICE F OPERATION ING: LEVEL OFF/TOUCHDOWN	STUDENT, AGE 56, 50 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	FACTOR(S) PILOT I	AUSE(S) N COMMAND - FAILED N COMMAND - BECAME CIRCUMSTANCES - FO LU							
	4/26/81 TIME - 145								COMMERCIAL, FL.INSTR., Age 20, 830 total hours, 294 in type, instrument
	NAME OF AI DEPARTURE MACOMB,I TYPE OF AC HARD LA GEAR CO	L CIDENT NDING	ICIPAL INTENDED DESTINATION LOCAL		Pi	L	AND	F OPERATION ING: LEVEL OFF/TOUCHDOW ING: ROLL	RATED.
	FACTOR(S)	N COMMAND - IMPROP	ER LEVEL OFF Ions - Overload Failur	E					

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			BRIEFS	OF A	cC	IDEI	NTS		
FILE	DATE	LOCATION	AIRCRAFT DATA	IN		RIE		FLIGHT Purpose	PILOT DATA
3-0337	1/18/81 TIME - 140		PIPER PA-28 N9943W DAMAGE-SUBSTANTIAL	CR- PX-				INSTRUCTIONAL Dual	COMMERCIAL, FL.INSTR., Age 28, 775 total hours, 255 in type, instrument Rated.
		IRPORT - MICHIGAN C							
			INTENDED DESTINATION LOCAL						
	TYPE OF A		LUCAL			рназ	SE I	OF OPERATION	
		ED WITH: SNOWBANK					_	FLIGHT: LOW PASS	
		TUDENT - MISJUDGED	ALTITUDE AND CLEARANCE UATE SUPERVISION OF FL						
	FACTOR(S)								
	AIRPORT	IS/AIRWAYS/FACILITI	ES - AIRPORT CONDITION	IS: SN	IOW	WI	NDRI	DWS	

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			BRIEF	SOFA	ccı	DEN	TS	· · · · · · · · · · · · · · · · · · ·	
FILE	DATE	FOCULION	AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA
3-0563	2/20/81 TIME - 210	INDIANAPOLIS,IN 7	CESSNA 182 N5362N Damage-destroyed					NONCOMMERCIAL Business	COMMERCIAL, AGE 45, 988 Total Hours, 260 in type Instrument Rated.
	DEPARTURE	RPORT - INDIANAPO Point Mi	LIS INTL INTENDED DESTINATION LAFAYETTE, IN						
	TYPE OF AC		-		F			F OPERATION NGC: FINAL APPROACH	
	PROBABLE C PILOT 1		PER IFR OPERATION						
		- LOW CEILING	PTED OPERATION W/KNOWN	DEFIC	IEN	CIE	S I	N EQUIPMENT	
	WEATHER BE	RIEFING - BRIEFED	BY FLIGHT SERVICE PERS CONSIDERABLY WORSE THA				RSC)N	
	SKY CONDIT				C		I N (0 0	AT ACCIDENT SITE	
	1/4 MILE	AT ACCIDENT SITE			-	NC	NE	TATION AT ACCIDENT S	ITE
	FOG	INS TO VISION AT A	CCIDENT SITE			4	Ú		
	10	TION-DEGREES				6		CLOCITY-KNOTS 7 Flight Plan	
	BELOW MI FIRE AFTE	INIMUMS	90FT HIGH.		1	IF		FUIGHI FUAR	

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			BRIEFS	OFA	CCI	DEN	TS		
FILE	DATE	LOCATION	AIRCRAFT DATA	IN	-	RIES S M		FLIGHT Purpose	PILOT DATA
3-0336	2/21/81 TIME - 13 DEPARTURE WASHING	POINT	ERCO 415-E N94773 DAMAGE-SUBSTANTIAL INTENDED DESTINATION SULLIVAN, IN	CR- PX-		-		NONCOMMERCIAL Pleasure/personal transe	PRIVATE, AGE 29, 250 P TOTAL HOURS, 85 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF A	· · ·	• • • •		f		_	DF OPERATION Flight: Normal Cruise	
		ME - FLIGHT CONTR	ROL SURFACES: AILERON SUR DITIONS - MATERIAL FAILUR		5, A1	ΓΤΑΟ	HME	ENTS	

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MISCELLANEOUS ACTS, CONDITIONS - DISCONNECTED REMARKS- BOLT, AN 5-26, SECURING AILERON CHAIN & CABLE ASSYS, FOUND BROKEN.

			BRIEF	ACCI		TS			
FILE	DATE	LOCATION	AIRCRAFT DATA		F	S M/N		PURPOSE	PILOT DATA
3-0335	TIME - 21 NAME OF A DEPARTURE HAMPTON TYPE OF A HARD L NOSE O PROBABLE PILOT FACTOR(S) PILOT MISCEL wEATHE WEATHER B	IRPORT - HAP'S POINT ,GA CCIDENT ANDING VER/DOWN CAUSE(S) IÑ COMMAND - IMPRI IN COMMAND - IMPRI IN COMMAND - SELEI LANEOUS ACTS,COND. R - RAIN R - FOG	DAMAGE-SUBSTANTIAL INTENDED DESTINATION CLARKSVILLE,IN OPER LEVEL OFF OPER RECOVERY FROM BOUN CTED WRONG RUNWAY RELAT ITIONS - DOWNWIND RD OF BRIEFING RECEIVED	CED L	I AND:	PHAS L L LNG	E O And And	F OPERATION Ing: Level off/touchdown Ing: Roll	PRIVATE, AGE 38, 646 Total Hours, 420 in type Instrument rated.
	4 MILES OBSTRUCTI FUG WIND DIRE 200 TYPE OF W IFR	TION Y AT ACCIDENT SITU OR LESS ONS TO VISION AT . CTION-DEGREES EATHER CONDITIONS UNLIGHTED RWY.			:	9 PREC RA TEME 4 VINC 1 TYPE	UU IPI IN ERA 7 VE 0	AT ACCIDENT SITE TATION AT ACCIDENT SITE TURE-F Locity-knots FLIGHT PLAN	

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FILE	DATE	LOCATION	AIRCRAFT DATA		RIES S M		FLIGHT PURPOSE	PILOT DATA
-0338	TIME - 160	05	N4143J DAMAGE-SUBSTANTIAL				NONCOMMERCIAL Pleasure/personal transp	PRIVATE, AGE 50, 67 TOT/ Hours, 7 in type, not Instrument rated.
		IRPORT - STEED FI POINT	ELD INTENDED DESTINATION					
	PORTLANI		LOCAL					
	TYPE OF AC	•		E			F OPERATION Ing: GO-Around	
	PROBABLE (OPER COMPENSATION FOR WI					
	FACTOR(S)	R - UNFAVORABLE W		1101		10		
	WEATHER BE		RD OF BRIEFING RECEIVED					
	SKY CONDI	TION		C			AT ACCIDENT SITE	
	CLEAR		2				ITED	
		(AT ACCIDENT SIT ER(UNLIMITED)	e.	ł	NO		TATION AT ACCIDENT SITE	
		ONS TO VISION AT	ACCIDENT SITE	F			E BEARING OF WIND	
	NONE			-	LE	FT	CROSS WIND 248-292 DEGREE	S
	TEMPERATU	RE-F		۲			RECTION-DEGREES	
		CITY-KNOTS			36 יעסרי		WEATHER CONDITIONS	
	15	2111-MM019		1	VF		WEATHER CONDITIONS	
	TYPE OF FI NONE	LIGHT PLAN			•			

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BRIEFS OF ACCIDENTS

			BRIEFS	OF	ACCI	DE	NTS		
FILE	DATE	LOCATION	AIRCRAFT DATA	[]	IJUI F		s m/n	FLIGHT PURPOSE	-PILOT DATA
3-0582	4/5/81 MARION, TIME - 1315 NAME OF AIRPORT -		CESSNA 172 N4104F DAMAGE-SUBSTANTIAL					NONCOMMERCIAL Practice	STUDENT, AGE 41, 38 TOTAL Hours, 26 in type, not instrument rated.
	DEPARTURE	POINT	INTENDED DESTINATION						
			LOCAL		1		LANI	DF OPERATION DING: ROLL DING: ROLL	
	FACTOR(S)	IN COMMAND - IMPR	OPER OPERATION OF FLIGHT ITIONS - OVERLOAD FAILUF		[ROI	S			
3-0442	4/9/81 TIME - 15	LAPORTE,IN 545	LAKE LA-4 N2892P DAMAGE-SUBSTANTIAL					NDNCOMMERCIAL Practice	COMMERCIAL, AGE 47, 1584 Total Hours, 64 in Type, Not instrument rated.
	DEPARTURE Valpari Type of i Hard (AISO, IN	INTENDED DESTINATION LOCAL			L PHA	APOI Se (NROUTE STOP RTE,IN DF OPERATION DING: LEVEL OFF/TOUCHDOW	
	PROBABLE PILOT FACTOR(S) TERRAJ	CAUSE(S) IN COMMAND - IMPR							••••••••••••••••••••••••••••••••••••••

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FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA
•0441	TIME - 18							NONCOMMERCIAL Pleasure/personal transi	COMMERCIAL, FL.INSTR., P AGE 20, 614 TOTAL HOURS, 300 IN TYPE, INSTRUMENT RATED.
	DEPARTURE LAFAYET TYPE OF A	TE, IN CCIDENT	INTENDED DESTINATION UNKNOWN/NOT REPORTED ATER: UNCONTROLLED					DF OPERATION Flight: Acrobatics	
	PILOT FACTOR(S) PILOT	IN COMMAND - IMPR IN COMMAND - MISJ IN COMMAND - EXER	OPER OPERATION DF FLIGHT UDGED SPEED AND ALTITUDE CISED POOR JUDGMENT NG MNVR AFTER TKOF.		ROL	15			
-0464	TIME - 06 NAME OF A	NR.CARROLL,IA 45 IRPORT - ARTHUR N	N19933 DAMAGE-SUBSTANTIAL .NEU	CR- PX-	0 0	0 0	1 0		PRIVATE, AGE 53, 260 TOTAL HOURS, 49 IN TYPE, INSTRUMENT RATED.
	TYPE OF A	CCIDENT FAILURE OR MALFU	INTENDED DESTINATION MOLINE,IL NCTION		ŧ	1	NE	DF DPERATION Flight: Normal Cruise Ding: Level Off/Touchdown	
	MISCEL FACTOR(S) MISCEL	LANT - ENGINE STR LANEOUS ACTS,COND LANEOUS ACTS,COND	UCTURE: CRANKSHAFT ITIONS - MATERIAL FAILUF ITIONS - OIL STARVATION Lete Engine failure/flam			NGT	NF		

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			BRIEF	S OF A	ccı	DEN	TS		
FILE	DATE	LOCATION	AIRCRAFT DATA	_		RIES S M		FLIGHT PURPOSE	PILOT DATA
3-0457	TIME - 11 NAME OF A DEPARTURE	NR.COUNCIL BLUFFS, 30 IRPORT - EPPLEY POINT BLUFFS,IA	IA AMER AVCO AA-1A N332A DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- PX-				NONCOMMERCIAL Pleasure/Personal Transp	PRIVATE, AGE 25, 110 Total Hours, 10 in Type, Not instrument rated.
	TYPE OF A		DOCKD		E			DF OPERATION FLIGHT: BUZZING	
	PILOT MISCEL Factor(s) MISCEL FIRE AFT	IN COMMAND - FAILE IN COMMAND - EXERC LANEOUS ACTS,CONDI LANEOUS - EVASIVE ER IMPACT	D TO SEE AND AVOID OBJ ISED PODR JUDGMENT TIONS - UNWARRANTED LO MANEUVER TO AVOID COLL T TURN AS IT APCHD PWR	W FLYI ISION	NG				

FILE	DATE	LOCATION	AIRCRAFT DATA	I		NIES 5 M		FLIGHT PURPOSE		PILOT DATA
3-0456	TIME - 15 NAME OF A DEPARTURE MANSON, TYPE OF A COLLID PROBABLE PILOT FACTOR(S) WEATHER B	IRPORT - ANDERSON POINT IA CCIDENT ED WITH: WIRES/PO CAUSE(S) IN COMMAND - FAIL R - UNFAVORABLE W	INTENDED DESTINATION FT.DODGE,IA LES ED TO ABORT TAKEOFF IND CONDITIONS RD OF BRIEFING RECEIVED		0	0 PHAS	0 E 0	NONCOMMERCIAL PLEASURE/PERSONAI OF OPERATION OFF: INITIAL CLIMI		COMMERCIAL, AGE 44, 821 TOTAL HOURS, 625 IN TYP INSTRUMENT RATED.
	5 OR OV OBSTRUCTI NONE WIND DIRE 190 TYPE OF W VFR	ED Y AT ACCIDENT SIT ER(UNLIMITED) UNS TO VISION AT CTION-DEGREES EATHER CONDITIONS	ACCIDENT SITE		1 1 1	UN PREC NC TEMP 7 WINC 1 1 YPE	LIM IPI ERA 2 VE	AT ACCIDENT SITE ITED TATION AT ACCIDEN TURE-F CLOCITY-KNOTS FLIGHT PLAN	SITE .	

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BRIEFS OF ACCIDENTS FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PILOT DATA F S M/N PURPOSE CR- 0 0 1 NONCOMMERCIAL 3-0453 3/31/81 CHARLES CITY, IA PIPER PA-24 PRIVATE, AGE 37, 332 TIME - 1630 N6924P PX- 0 0 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 111 IN TYPE, DAMAGE-SUBSTANTIAL NOT INSTRUMENT RATED. NAME OF AIRPORT - CHARLES CITY MUNI ړ DEPARTURE POINT INTENDED DESTINATION SIGUX CITY, IA CHARLES CITY, IA PHASE OF OPERATION TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE TAKEOFF: RUN GEAR COLLAPSED TAKEOFF: ABORTED PROBABLE CAUSE(S) PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS WEATHER - SUDDEN WINDSHIFT WEATHER - SQUALL LINE MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT SKY CONDITION CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED UNKNOWN/NOT REPORTED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER(UNLIMITED) THUNDERSTORM OBSTRUCTIONS TO VISION AT ACCIDENT SITE RELATIVE BEARING OF WIND UNKNOWN/NOT REPORTED UNKNOWN/NOT REPORTED WIND DIRECTION-DEGREES TEMPERATURE-F 50 270 TYPE OF WEATHER CONDITIONS WIND VELOCITY-KNOTS 30 UNKNOWN/NOT REPORTED TYPE OF FLIGHT PLAN NONE REMARKS- STORM MOVED IN AS PLT STARTED DEP. WND SUDDENLY CHGD DRTN & BGN GSTG TO 40KTS.

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FILE	DATE LOCATION	AIRCRAFT DATA	11		RIES S J		FLIGHT PURPOSE	PILOT DATA
3-0454	4/3/81 NR.WATERLOO,IA TIME - 0745 NAME OF AIRPORT - OPPOLD DEPARTURE POINT	PIPER PA32RT N36150 DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR- PX-			-		COMMERCIAL, AGE 46, 1295 Total Hours, 13 in Type, Instrument Rated.
	WATERLOO,IA Type of accident Collided with: Fence,F	DES MUINES,IA Enceposts		1			OF OPERATION EOFF: Aborted	
	FACTOR(S)	AYED ACTION IN ABORTING T K of Familiarity with air Whl Firmly on Rwy at Apry	CRAFT	2	ABOI	TE	D W APRX 500-60	OFT RMNG.

_____ -----------FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PILOT DATA F S M/N PURPOSE 3-0538 4/8/81 DIXON,IA PIPER PA-28 CR- 1 0 0 NONCOMMERCIAL PRIVATE, AGE 47, 115 TIME - 1600 N47970 PX- 0 0 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, UNK/NR IN DAMAGE-DESTROYED TYPE, NOT INSTRUMENT RATED. DEPARTURE POINT INTENDED DESTINATION CLINTON, IA SOUTH ENGLISH, IA PHASE OF OPERATION TYPE OF ACCIDENT AIRFRAME FAILURE: IN FLIGHT IN FLIGHT: UNCONTROLLED DESCENT PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - SPATIAL DISORIENTATION PILOT IN COMMAND - EXCEEDED DESIGNED STRESS LIMITS OF AIRCRAFT FACTOR(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING WEATHER - THUNDERSTORM ACTIVITY AIRFRAME - WINGS: SPARS MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE MISCELLANEOUS ACTS, CONDITIONS - SEPARATION IN FLIGHT WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT SKY CONDITION CEILING AT ACCIDENT SITE OVERCAST 3800 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER(UNLIMITED) RAIN OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F FOG 63 WIND VELOCITY-KNOTS WIND DIRECTION-DEGREES 260 5 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VFR NONE REMARKS- PLT RPRTD BCMG LOST IN RAIN STORM.L WING SEPD AFTER ACFT OBSD DIVING OUT OF CLDS.

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA				FLIGHT PURPOSE		PILOT DATA
3-0455		MOULTON, IA							PRIVATE, AGE 40, 84 TOTA Hours, all in type, not Instrument rated.
		IRPORT - MOULTON Point	INTENDED DESTINATION						
			CENTERVILLE, IA						
	TYPE OF A		·		PH	ASE	OF OPERATION		
	GROUND				EOFF: RUN				
	COLLIDE	ED WITH: TREES				TAK	EOFF: INITIAL CLIMB		
		CAUSE(S)							
	PILOT PILOT FACTOR(S) WEATHEI WEATHEI WEATHER BI WEATHER F(IN COMMAND - IMPR IN COMMAND - FAIL R - LOW CEILING R - TURBULENCE, A R - UNFAVORABLE W RIEFING - NO RECO DRECAST - UNKNOWN	RD OF BRIEFING RECEIVED	OR THU	NDEF	STOR	MS		
	PILOT PILOT FACTOR(S) WEATHEI WEATHEI WEATHER BI	IN COMMAND - IMPR IN COMMAND - FAIL R - LOW CEILING R - TURBULENCE, A R - UNFAVORABLE W RIEFING - NO RECO DRECAST - UNKNOWN	ED TO ABORT TAKEOFF SSOCIATED W/CLOUDS AND/ IND CONDITIONS RD OF BRIEFING RECEIVED	OR THU	NDEF	STOR			
	PILOT PILOT FACTOR(S) WEATHEI WEATHEI WEATHER BI WEATHER BI WEATHER F(SKY CONDI' CLEAR VISIBILIT	IN COMMAND - IMPR IN COMMAND - FAIL R - LOW CEILING R - TURBULENCE, A R - UNFAVORABLE W RIEFING - NO RECO DRECAST - UNKNOWN FION R AT ACCIDENT SIT	ED TO ABORT TAKEOFF SSOCIATED W/CLOUDS AND/ IND CONDITIONS RD OF BRIEFING RECEIVED /NOT REPORTED	OR THU	NDEF	STOR LLIN UNLI RECIP	MS G AT ACCIDENT SITE MITED ITATION AT ACCIDENT S	SITE	
	PILOT PILOT FACTOR(S) WEATHEI WEATHER WEATHER BI WEATHER FI SKY CONDI' CLEAR VISIBILIT 5 OR OVI	IN COMMAND - IMPR IN COMMAND - FAIL R - LOW CEILING R - TURBULENCE, A R - UNFAVORABLE W RIEFING - NO RECO DRECAST - UNKNOWN	ED TO ABORT TAKEOFF SSOCIATED W/CLOUDS AND/ IND CONDITIONS RD OF BRIEFING RECEIVED /NOT REPORTED E	OR THU	INDEF CE PF	STOR ILIN Unli ECIP NONE	MS G AT ACCIDENT SITE MITED ITATION AT ACCIDENT S	bite	
	PILOT PILOT FACTOR(S) WEATHEI WEATHEI WEATHER BI WEATHER F(SKY CONDI' CLEAR VISIBILIT 5 OR OVI OBSTRUCTI(NONE	IN COMMAND - IMPR IN COMMAND - FAIL R - LOW CEILING R - TURBULENCE, A R - UNFAVORABLE W RIEFING - NO RECO DRECAST - UNKNOWN FION A AT ACCIDENT SIT ER(UNLIMITED)	ED TO ABORT TAKEOFF SSOCIATED W/CLOUDS AND/ IND CONDITIONS RD OF BRIEFING RECEIVED /NOT REPORTED E	OR THU	INDEF CE PF TE	STOR UNLI NONE MPER 63	MS G AT ACCIDENT SITE MITED ITATION AT ACCIDENT S	SITE	

FILE			AIRCRAFT DATA	INC	JUR F	IES S m/	N.	PURPOSE	PILOT DATA
		LAWRENCE,KS		CR- 1 0 0 NONCOMMERCIAL PX- 0 0 0 Pleasure/Personal TRA					
	DEPARTURE LAWRENCE TYPE OF AC		INTENDED DESTINATION RETURN		P	MAN Hase	HATI OF	DUTE STOP TAN,KS Operation GHT: Buzzing	
	PILOT MISCEL	IN CUMMAND - FAILE In Command - Exerc	D TO SEE AND AVOID OBJ ISED POOR JUDGMENT TIONS - UNWARRANTED LO SING RIVER.			BSTR	UCTI	ONS	
		یں ہے۔ اور اور اور اور اور اور اور اور اور اور			 	•			
	TIME - 13	WR.GOODLAND,KS 30	PIPER PA-28R N2253M DAMAGE-SUBSTANTIAL	CR- PX-	0 0	0 0	1 N 2 E	IONCOMMERCIAL BUSINESS	COMMERCIAL, AGE 47, 1679 Total Hours, 1201 in Type, not instrument Rated.
	DEPARTURE GREELY,		INTENDED DESTINATION WICHITA,KS						
		CCIDENT Failure or Malfun Ed With: Ditches	OCTION			ÍN	FLI	OPERATION Ight: Normal Cruise Ig: Roll	
	POWERPI Misceli	NEL - MAINTENANCE, LANT - LUBRICATING LANEOUS ACTS,CONDI	SERVICING, INSPECTION: SYSTEM: OIL COOLERS TIONS - LEAK/LEAKAGE TIONS - OIL EXHAUSTION						
	COMPLETE I EMERGENCY	POWER LOSS - COMPL CIRCUMSTANCES - F	JETE ENGINE FAILURE/FLA CORCED LANDING OFF AIRP	MEOUT <mark>-</mark> : Ort on	1 E La	NGIN ND	E		

			BRIEFS				т5 		
FILE			AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA
3-0460	TIME - UN		DAMAGE-SUBSTANTIAL		0 0	0 0	1 0	MISCELLANEOUS Unknown/not reported	CERTIFICATE UNKNOWN, AGE Unk/nr, unk/nr total Hours, unk/nr in type, Unk/nr instrument rated.
	TYPE OF A		INTENDED DESTINATION UNKNOWN/NOT REPORTED RCRAFT		P			F OPERATION Ing: Roll	
	FACTOR(S) MISCEL	IN COMMAND - FAILE LANEOUS ACTS,CONDI	ED TO MAINTAIN DIRECTION TIONS - STOLEN OR UNAUT UC78,N75609,RCD SUBSTAN	HORIZ	ED	USE		AIRCRAFT OLEN ACFT.INJ INDEX PRES	SUMED.
1-0462	TIME - 11	55	BEECH A36 N2022A DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR- PX-	0	0 0	1 0	NONCOMMERCIAL Pleasure/personal trans	STUDENT, AGE 50, 22 TOTA 5P HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	RUSSELL	. KS	LUCAT		P	HAS I L	E C N F And	F OPERATION Light: Normal Cruise Ing: Level OFF/Touchdown	1
	MISCEL	IN COMMAND - MISMA LANEOUS ACTS,CONDI LANEOUS ACTS,CONDI	TIONS - INATTENTIVE TO TIONS - FUEL STARVATION	i .					
	MISCEL Complete	LANEOUS ACTS,CONDI POWER LOSS - COMPL	CD TO FOLLOW APPROVED PH ITIONS - IMPROPER EMERGE Jete Engine Failure/Flam Porced Landing off Airpo	NCY P	ROC. 1 E	EDU NGI	RES		

DETERS OF LOOTES

			BRIEFS	S OF A	CC 1	DE	NTS		
FILE	DATE	LOCATION	AIRCRAFT DATA		JUF F		S M/N	FLIGHT PURPOSE	PILOT DATA
3-0349	TIME - 2. NAME OF DEPARTURI KANSAS TYPE OF OVERSI	AIRPORT - RONSSE E POINT CITY,MO ACCIDENT	CESSNA 172H N8239L DAMAGE-SUBSTANTIAL INTENDED DESTINATION ST MARYS,KS	CR- PX-	0	0 AH ²	1 SE LAN	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF OF OPERATION DING: LEVEL OFF/TOUCHDOWN DING: ROLL	COMMERCIAL, AGE 39, 1206 7 TOTAL HOURS, 655 IN TYPE, INSTRUMENT RATED.
	PILOT FACTOR(S)	UUDGED DISTANCE AND SPEED DITIONS - RAN OFF END OF		Y				

1

REMARKS- NIGHT LNDG ON UNLIT FIELD.

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F				PILOT DATA
8-0459	3/29/81 H TIME - 1230	UGOTON,KS	PIPER PA-28 N9097W Damage-Substantial						PRIVATE, AGE 33, 108 P Total Hours, 12 in Type Not instrument rated.
	NAME OF AIRP	ORT - HUGOTON M							
	DEPARTURE PO		INTENDED DESTINATION						
		Dove	HUGOTON,KS						
	TYPE OF ACCI GROUND-WA	DENT TER LOOP-SWERVE	ş.	PHASE OF OPERATION Landing: Roll					
	FACTOR(S)		PER COMPENSATION FOR W						
	WEATHER BRIE	UNFAVORABLE WI FING - NO RECOR Cast - Unknown/	D OF BRIEFING RECEIVED						
	WEATHER BRIE WEATHER FORE SKY CONDITIO	FING - NO RECOR CAST - UNKNOWN/	D OF BRIEFING RECEIVED		с			AT ACCIDENT SITE	
	WEATHER BRIE WEATHER FORE SKY CONDITIO CLEAR	FING - NO RECOR Cast - Unknown/ N	D OF BRIEFING RECEIVED Not reported			UN	IMI	(TED	
	WEATHER BRIE WEATHER FORE SKY CONDITIO CLEAR VISIBILITY A	FING - NO RECOR CAST - UNKNOWN/ N T ACCIDENT SITE	D OF BRIEFING RECEIVED Not reported			UN Rec	IN: LPI		
	WEATHER BRIE WEATHER FORE SKY CONDITIO CLEAR VISIBILITY A 5 OR UVER(FING - NO RECOR Cast - Unknown/ N	D OF BRIEFING RECEIVED Not reported		P	UN Rec No	JIM) LPI NE	(TED	
	WEATHER BRIE WEATHER FORE SKY CONDITIO CLEAR VISIBILITY A 5 OR UVER(FING - NO RECON CAST - UNKNOWN/ N T ACCIDENT SITE UNLIMITED)	D OF BRIEFING RECEIVED Not reported		P	UN REC NO ELA	IM LPI NE LIVI	TTED TATION AT ACCIDENT SITE	-337 DEGREES
	WEATHER BRIE WEATHER FORE SKY CONDITIO CLEAR VISIBILITY A 5 OR UVER(OBSTRUCTIONS NONE TEMPERATURE-	FING - NO RECON CAST - UNKNOWN/ N T ACCIDENT SITE UNLIMITED) TO VISION AT A	D OF BRIEFING RECEIVED Not reported		P R	UN REC NO ELA LE IND	IM LPI NE TIVI TT (DI)	TTED TATION AT ACCIDENT SITE E BEARING OF WIND	-337 DEGREES
	WEATHER BRIE WEATHER FORE SKY CONDITIO CLEAR VISIBILITY A 5 OR UVER(OBSTRUCTIONS NONE TEMPERATURE- 60	FING - NO RECON CAST - UNKNOWN/ N T ACCIDENT SITE UNLIMITED) TO VISION AT A F	D OF BRIEFING RECEIVED Not reported		P R W	UN REC NO ELA LE IND 31	JIM LPI NE TIV TIV DI	ITED FATION AT ACCIDENT SITE E BEARING OF WIND DUARTERING HEAD WIND 293 RECTION-DEGREES	-337 DEGREES
	WEATHER BRIE WEATHER FORE SKY CONDITIO CLEAR VISIBILITY A 5 OR UVER(OBSTRUCTIONS NONE TEMPERATURE-	FING - NO RECON CAST - UNKNOWN/ N T ACCIDENT SITE UNLIMITED) TO VISION AT A F	D OF BRIEFING RECEIVED Not reported		P R W	UN REC NO ELA LE IND 31	JIM LPI VE TIV TIV DI 5 OF	ITED FATION AT ACCIDENT SITE E BEARING OF WIND QUARTERING HEAD WIND 293.	-337 DEGREES
	WEATHER BRIE WEATHER FORE SKY CONDITIO CLEAR VISIBILITY A 5 OR UVER(OBSTRUCTIONS NONE TEMPERATURE- 60 WIND VELOCIT	FING - NO RECON CAST - UNKNOWN/ N T ACCIDENT SITE UNLIMITED) TO VISION AT A F Y-KNOTS	D OF BRIEFING RECEIVED Not reported		P R W	UN REC NO ELA LE IND 31 YPE	JIM LPI VE TIV TIV DI 5 OF	ITED FATION AT ACCIDENT SITE E BEARING OF WIND DUARTERING HEAD WIND 293 RECTION-DEGREES	-337 DEGREES
	WEATHER BRIE WEATHER FORE SKY CONDITIO CLEAR VISIBILITY A 5 OR UVER(OBSTRUCTIONS NONE TEMPERATURE- 60 WIND VELOCIT 20 TYPE OF FLIG NONE	FING - NO RECON CAST - UNKNOWN/ N T ACCIDENT SITE UNLIMITED) TO VISION AT A F Y-KNOTS	D OF BRIEFING RECEIVED NOT REPORTED		P R W	UN REC NO ELA LE IND 31 YPE	JIM LPI VE TIV TIV DI 5 OF	ITED FATION AT ACCIDENT SITE E BEARING OF WIND DUARTERING HEAD WIND 293 RECTION-DEGREES	-337 DEGREES

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BRIEFS OF ACCIDENTS FLIGHT FILE DATE LOCATION AIRCRAFT DATA INJURIES PILOT DATA F S M/N PURPOSE 3-0458 4/5/81 BAXTER SPRINGS,KS PIPER PA-28R CR- 0 0 1 NONCOMMERCIAL STUDENT, AGE 29, 19 TOTAL TIME - 1315 PX- 0 0 0 PLEASURE/PERSONAL TRANSP HOURS, ALL IN TYPE, NOT N3857T DAMAGE-SUBSTANTIAL INSTRUMENT RATED. NAME OF AIRPORT - WALTER A.SWALLEY DEPARTURE POINT INTENDED DESTINATION UNKNOWN/NOT REPORTED BAXTER SPRINGS,KS PHASE OF OPERATION TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE LANDING: ROLL GEAR COLLAPSED LANDING: ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: SOFT SHOULDERS MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NDT REPORTED SKY CONDITION CEILING AT ACCIDENT SITE SCATTERED UNLIMITED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER(UNLIMITED) NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE RELATIVE BEARING OF WIND NONE LEFT QUARTERING HEAD WIND 293-337 DEGREES TEMPERATURE-F WIND DIRECTION-DEGREES 60 310 WIND VELOCITY-KNOTS TYPE OF WEATHER CONDITIONS 18 VFR TYPE OF FLIGHT PLAN NONE

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	DATE	LOCATION	AIRCRAFT DATA			IES S P			PILOT DATA
-0461	4/5/81 TIME - 12		CESSNA 182 N7394S DAMAGE-SUBSTANTIAL	PX-					PRIVATE, AGE 35, 138 Total Hours, 19 in Type, Not instrument rated.
	NAME OF A DEPARTURE DENVER, TYPE OF A	, C 0	INTENDED DESTINATION BENTON,KS		F	PHAS	E O	F OPERATION	
	OVERSI COLLII	HOOT DED WITH: DITCHES						ING: LEVEL OFF/TOUCHDOWN ING: ROLL	
-0313		JLANEOUS ACTS,COND VIPER,KY		CR-	1			MISCELLANEOUS	COMMERCIAL, AGE 33, 250 Total Hours, Unk/NR IN
			N/43/F	PX- 0 0 O UNKNOWN/NOT REPORTED		UNKNUWN/NUT REPORTED	TUTAL HOURS, UNK/NK IN		
			DAMAGE-DESTROYED						TYPE, INSTRUMENT RATED.
		E POINT							TYPE, INSTRUMENT RATED.
	DEPARTURE CHAVIES TYPE OF A	E POINT 5,ky Accident	DAMAGE-DESTROYED Intended destination Leatherwood,Ky		-			F OPERATION	TYPE, INSTRUMENT RATED.
	DEPARTURE Chavies Type of A Proper	E POINT 5,KY Accident Ller/Rotor Failure	DAMAGE-DESTROYED INTENDED DESTINATION		-	1	NF	F OPERATION Light: Normal Cruise Ing: Level Off/Touchdown	TYPE, INSTRUMENT RATED.
	DEPARTURE CHAVIES TYPE OF A PROPEI COLLIS PROBABLE ROTOR(MISCEI	E POINT 5,KY JECCIDENT JER/ROTOR FAILURE 510N WITH GROUND/W CAUSE(S) CRAFT - TRANSMISSI JEANEOUS ACTS,COND	DAMAGE-DESTROYED INTENDED DESTINATION Leatherwood,ky ; Main Rotor	ENGINE Re	-	1	N F	LIGHT: NORMAL CRUISE Ing: Level Off/Touchdown	TYPE, INSTRUMENT RATED.

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FILE	DATE	LOCATION	AIRCRAFT DATA	IN 		IES S M		FLIGHT PURPOSE	PILOT DATA
3-0427	2/7/81 M TIME - 203	• • • •	CESSNA 182B N2765G Jamage-Destroyed					NONCOMMERCIAL Business	PRIVATE, AGE 30, 700 Total Hours, unk/nr in Type, not instrument Rated.
	-	IRPORT - WHITESBURG							
	DEPARTURE		INTENDED DESTINATION GATLINBURG, TN						
	TYPE OF AC OVERSHO STALL:	CCIDENT DOT	GAILINDURG, IN		F	L	AND	F OPERATION Ing: Level Off/Touchdown Ing: GO-Around	
	PILOT	IN COMMAND - MISJUI In Command - Delaye	GED DISTANCE AND SPEE D IN INITIATING GO-AF D TO OBTAIN/MAINTAIN F	OUND	SPE	ED			
	WEATHEI WEATHEI	IN COMMAND - CONTIN R - LOW CEILING R - RAIN R - FOG	IVED VFR FLIGHT INTO A	DVERSE	; WE	атн	ER	CONDITIONS	
	WEATHER FO	ORECAST - FORECAST CIRCUMSTANCES - PI	BY FLIGHT SERVICE PERS SUBSTANTIALLY CORRECT Recautionary Landing C DVERSE/UNFAVORABLE WEA	N AIRP			ONE		
	SKY CONDIS OVERCAS				C			AT ACCIDENT SITE	
	VISIBILIT UNKNOWN	Y AT ACCIDENT SITE /NOT REPORTED				REC	IPI IN	TATION AT ACCIDENT SITE	
	FOG	ONS TO VISION AT AG Light plan	CIDENT SITE		1	YPE IF		WEATHER CONDITIONS	
		WITNESSES RPRTD RA	IN, FOG & LOW CEILINGS	AT TIM)F J	CDN	T.DARK NGT.	

3-0312 3/28/81 PROVIDENCE,KY PIPER PA-28 CR-010 NONCOMMERCIAL COMMERCIAL, AGE 46, 900 TIME - 1135 N7241F PX-011 PLEASURE/PERSONAL TRANSP COTAL HOURS, 172 IN TYPE NAME OF AIRPORT - PRVDNCE-WEBSTER DEPARTURE POINT INTENDED DESTINATION PHASE OF OPERATION NOT INSTRUMENT RATED. TYPE OF ACCIDENT STALL: MUSH PHASE OF OPERATION LANDING: FINAL APPROACH 3-0354 3/11/81 BELLE CHASE, LA CESSNA 180H CR-001 01 NONCOMMERCIAL PRIVATE, AGE 46, 136 3-0354 3/11/81 BELLE CHASE, LA CESSNA 180H CR-001 01 NONCOMMERCIAL PRIVATE, AGE 46, 136 TIME - 1804 N9739G PX-001 1 PLEASURE/PERSONAL TRANSP PRIVATE, AGE 46, 136 TIME - 1804 N9739G PX-001 01 NONCOMMERCIAL PRIVATE, AGE 46, 136 NAME OF AIRPORT - BELLE CHASE DAMAGE-SUBSTANTIAL PX-001 PX-001 PRIVATE, AGE 46, 136 NAME OF AIRPORT - BELLE CHASE DAMAGE-SUBSTANTIAL PX-0001 PX-0001 PX-0001 PX-0001 PX-0001 ALEXANDRIA,LA BELLE CHASE,LA PHASE OF OPERATION	FILE	DATE	LOCATION	AIRCRAFT DATA						PILOT DATA
DEPARTURE POINT INTENDED DESTINATION PROVIDENCE,XY LOCAL TYPE OF ACCIDENT STALL: MUSH PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED 3-0354 3/11/61 BELLE CHASE,LA CESSNA 180H CR- 0 0 1 NONCOMMERCIAL PRIVATE, AGE 46, 136 TIME - 1804 N9739G PX- 0 0 1 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 16 IN TYPE, DAMAGE-SUBSTANTIAL NAME OF AIRPORT - BELLE CHASE,LA CESSNA 180H CR- 0 0 1 NONCOMMERCIAL PRIVATE, AGE 46, 136 TIME - 1804 N9739G PX- 0 0 1 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 16 IN TYPE, NAME OF AIRPORT - BELLE CHASE DEPARTURE POINT INTENDED DESTINATION ALEXANDRIA,LA BELLE CHASE,LA TYPE OF ACCIDENT UVERSHOOT PARTURE OF OPERATION LANDING: LEVEL OFF/TOUCHDOWN	3-0312			N7241F						TOTAL HOURS, 172 IN TYPE
PROVIDENCE, KY LOCAL TYPE OF ACCIDENT STALL: MUSH PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED 3-0354 3/11/81 BELLE CHASE, LA CESSNA 180H CR- 0 0 1 NONCOMMERCIAL PRIVATE, AGE 46, 136 TIME - 1804 N9739G PX- 0 0 1 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 16 IN TYPE, DAMAGE-SUBSTANTIAL NAME OF AIRPORT - BELLE CHASE DEPARTURE POINT INTENDED DESTINATION ALEXANDRIA, LA BELLE CHASE, LA CESSNA 180H CR- 0 0 1 NONCOMMERCIAL TYPE OF ACCIDENT OVERSHOOT PHASE OF OPERATION LANDING: LEVEL OFF/TOUCHDOWN										
TYPE OF ACCIDENT STALL: MUSH PHASE OF OPERATION LANDING: FINAL APPROACH PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED 3-0354 3/11/81 BELLE CHASE, LA CESSNA 180H CR- 0 1 NONCOMMERCIAL PRIVATE, AGE 46, 136 3-0354 3/11/81 BELLE CHASE, LA CESSNA 180H CR- 0 1 NONCOMMERCIAL PRIVATE, AGE 46, 136 3-0354 3/11/81 BELLE CHASE, LA CESSNA 180H CR- 0 1 NONCOMMERCIAL PRIVATE, AGE 46, 136 3-0354 3/11/81 BELLE CHASE, LA CESSNA 180H CR- 0 1 NONCOMMERCIAL PRIVATE, AGE 46, 136 3-0354 TIME - 1804 N9739G PX- 0 0 1 PLASURE/PERSONAL TRANSP TOTAL HOURS, 16 IN TYPE, NOT INSTRUMENT RATED. NAME OF AIRPORT - BELLE CHASE DAMAGE-SUBSTANTIAL DAMAGE-SUBSTANTION NOT INSTRUMENT RATED. ALEXANDRIA, LA BELLE CHASE, LA PHASE OF OPERATION NOT INSTRUMENT RATED. TYPE OF ACCIDENT OVERSHOOT LANDING: LEVEL OFF/TOUCHDOWN LANDING: LEVEL OFF/TOUCHDOWN										
STALL: MUSH LANDING: FINAL APPROACH PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED 3-0354 3/11/81 BELLE CHASE,LA CESSNA 180H CR- 0 0 1 NONCOMMERCIAL PRIVATE, AGE 46, 136 TIME - 1804 N9739G PX- 0 0 1 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 16 IN TYPE, DAMAGE-SUBSTANTIAL NAME OF AIRPORT - BELLE CHASE DEPARTURE POINT INTENDED DESTINATION ALEXANDRIA,LA BELLE CHASE,LA TYPE OF ACCIDENT OVERSHOOT LANDING: LEVEL OFF/TOUCHDOWN				DOCKD		P	HAS	е о	F OPERATION	
PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED 3-0354 3/11/81 BELLE CHASE,LA CESSNA 180H CR- 0 0 1 NONCOMMERCIAL PRIVATE, AGE 46, 136 TIME - 1804 N9739G PX- 0 0 1 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 16 IN TYPE, DAMAGE-SUBSTANTIAL NAME OF AIRPORT - BELLE CHASE DEPARTURE POINT INTENDED DESTINATION ALEXANDRIA,LA BELLE CHASE,LA TYPE OF ACCIDENT DVERSHOOT PHASE OF OPERATION LANDING: LEVEL OFF/TOUCHDOWN										
NAME OF AIRPORT - BELLE CHASE DEPARTURE POINT INTENDED DESTINATION ALEXANDRIA,LA BELLE CHASE,LA TYPE OF ACCIDENT PHASE OF OPERATION OVERSHOOT LANDING: LEVEL OFF/TOUCHDOWN		PROBABLE C	AUSE(S)							
ALEXANDRIA,LA BELLE CHASE,LA TYPE OF ACCIDENT PHASE OF OPERATION OVERSHOOT LANDING: LEVEL OFF/TOUCHDOWN	3-0354	PILOT I 3/11/81	N COMMAND - FAIL Belle Chase,La	CESSNA 180H N9739g	CR-	0	0			TOTAL HOURS, 16 IN TYPE,
OVERSHOOT LANDING: LEVEL OFF/TOUCHDOWN	3-0354	PILOT I 3/11/81 TIME - 180	N COMMAND - FAIL BELLE CHASE,LA 4	CESSNA 180H N9739g DAMAGE-SUBSTANTIAL	CR-	0	0			TOTAL HOURS, 16 IN TYPE,
COLLIDED WITH: FENCE, FENCEPOSTS LANDING: GO-AROUND	3-0354	PILOT I 3/11/81 TIME - 180 NAME OF AI DEPARTURE	N COMMAND - FAIL BELLE CHASE,LA 4 RPORT - BELLE CH POINT	CESSNA 180H N9739G DAMAGE-SUBSTANTIAL ASE INTENDED DESTINATION	CR-	0	0		PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 16 IN TYPE,
	3-0354	PILOT I 3/11/81 TIME - 180 NAME OF AI DEPARTURE ALEXANDR TYPE OF AC	N COMMAND - FAIL BELLE CHASE,LA 4 RPORT - BELLE CH POINT ITA,LA CIDENT	CESSNA 180H N9739G DAMAGE-SUBSTANTIAL ASE INTENDED DESTINATION	CR-	0 0	0 0 HAS	1 E 0	PLEASURE/PERSONAL TRANSP F OPERATION	TOTAL HOURS, 16 IN TYPE,
	3-0354	PILOT I 3/11/61 TIME - 180 NAME OF AI DEPARTURE ALEXANDR TYPE OF AC OVERSHO	N COMMAND - FAIL BELLE CHASE,LA 4 POINT RIA,LA COIDENT 100 CO WITH: FENCE,FEI	CESSNA 180H N9739G DAMAGE-SUBSTANTIAL ASE INTENDED DESTINATION BELLE CHASE,LA	CR-	0 0	0 0 HAS L	1 E O AND	PLEASURE/PERSONAL TRANSP F OPERATION ING: LEVEL OFF/TOUCHDOWN	TOTAL HOURS, 16 IN TYPE,
PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED	3-0354	PILOT I 3/11/81 TIME - 180 NAME OF AI DEPARTURE ALEXANDR TYPE OF AC OVERSHO COLLIDE PROBABLE C	N COMMAND - FAIL BELLE CHASE,LA 4 POINT HA,LA COIDENT DOT CO WITH: FENCE,FEN CAUSE(S)	CESSNA 180H N9739G DAMAGE-SUBSTANTIAL ASE INTENDED DESTINATION BELLE CHASE,LA NCEPOSTS	CR- PX-	0 0	0 0 HAS L	1 E O AND	PLEASURE/PERSONAL TRANSP F OPERATION ING: LEVEL OFF/TOUCHDOWN	TOTAL HOURS, 16 IN TYPE,

			BRIEF	S OF AC	CIDE	NTS		
FILE	DATE	LOCATION	AIRCRAFT DATA			S M/N	FLIGHT PURPOSE	PILOT DATA
-0477	TIME - 09.	30	CESSNA 185 N73800 Damage-destroyed	CR- PX-			NONCOMMERCIAL BUSINESS	COMMERCIAL, AGE 44, 635 Total Hours, 4000 In Type, instrument rated.
	DEPARTURE	IRPORT - BAYOU DULAC Point - I	NTENDED DESTINATION					
	HOUMA,L.		PORT SULPHUR, LA					
	TYPE OF A Nose o	CCIDENT VER/DOWN			PH/		DF OPERATION [: TO TAKEOFF	
	FACTOR(S) WEATHE TERRAL	IN COMMAND - IMPROPE R - UNFAVORABLE WING N - ROUGH WATER	R COMPENSATION FUR W Conditions Pilot checked weathe		DITI	ONS		
	WEATHER F	ORECAST - UNKNOWN/NG	IT REPORTED					
	SKY CONDI SCATTER						S AT ACCIDENT SITE	
	VISIBILIT	Y AT ACCIDENT SITE ER(UNLIMITED)			PRE		TATION AT ACCIDENT SI	TE
	OBSTRUCTI NONE	ONS TO VISION AT ACC	CIDENT SITE				VE BEARING OF WIND DWN/NOT REPORTED	
	TEMPERATU 67	RE-F				D D] 50	IRECTION-DEGREES	
	WIND VELO 21	CITY-KNOTS				E OE	F WEATHER CONDITIONS	
	TYPE OF F None	LIGHT PLAN						
	REMARKS-	LNDD ON CANAL.WND G	ISTS BOKTS.PLT TRIED	TO TKOF	,A/(FL1	IPPED DURING TAXI.	

			BRIEFS	OF	ACCI	IDEN	TS		
FILE	DATE	LOCATION	AIRCRAFT DATA	-				FLIGHT PURPOSE	PILOT DATA
3-0475	TIME - 11 NAME OF A DEPARTURE BELL CI TYPE OF A ENGINE COLLIC PROBABLE POWERE MISCEL FACTOR(S) TERRAI MISCEL COMPLETE	AIRPORT - FARM STR 2 POINT ACCIDENT 2 FAILURE OR MALFUN DED WITH: DIRT BANN CAUSE(S) PLANT - ENGINE STR LLANEOUS ACTS, COND 10 - ROUGH/UNEVEN LLANEDUS ACTS, COND POWER LOSS - COMPI	N5477 DAMAGE-SUBSTANTIAL IP INTENDED DESTINATION LOCAL NCTION S JCTURE: BLOWER, IMPELLER ITIONS - MATERIAL FAILUR ITIONS - JETTISONED LOAD LETE ENGINE FAILURE/FLAM	PX-	0 :MBL	0 PHA: 1 Y ENG:	0 Se (Pake Jant	COMMERCIAL ASSOC CROP CTL ACTIV OF OPERATION COFF: INITIAL CLIMB DING: LEVEL OFF/TOUCHD	ITY TOTAL HOURS, 2000 IN Type, instrument rated.
. •	SPECIAL TOTAL H KIND OF PILOT' GOGGLES COCKPIT TANK/HC	DATA HOURS IN CROP CONT F CROP - RICE S SEAT BELT -UNKN S - NOT USED F CRASHPAD - INSTAL DPPER-LOCATION - FO		ED		K) Gi Ci Ci	(PE JOVE Rase Rase Rase	OF OPERATION - FERTIL OF CHEMICAL USED - DR IS - NOT USED I HELMET - AVAILABLE U I BAR - INSTALLED IN-TYPE -LEVEL,FLAT DISINTEGRATED.	RY CHEMICAL-NONTOXIC

			BRIEFS	0F	ACC	IDEN	TS			
FILE	DATE	LOCATION	AIRCRAFT DATA			RIES S M		FLIGHT PURPOSE		PILOT DATA
3-0476	TIME - 1500		GRUMMAN G-164A N6787Q DAMAGE-SUBSTANTIAL	-	- 0 - 0			COMMERCIAL ASSOC CROP	CTL ACTIVITY	COMMERCIAL, AGE 51, 3971 Total Hours, 1800 In Type, Instrument Rated.
	DEPARTURE P	PORT - GAIL Point	INTENDED DESTINATION							
	LAKE CHAR	LES,LA	LOCAL							
	TYPE OF ACC				1	PHAS	ΕO	F OPERATION		
	NOSE OVE	R/DOWN				L	AND	ING: ROLL		
	PROBABLE CA PILOT IN FACTOR(S)		TED UNSUITABLE TERRAIN							
	AIRPORTS	S/AIRWAYS/FACILIT	IES - AIRPORT CONDITION	5:	SOFT	RUN	WAY			
	KIND OF C PILOT' S	TA IRS IN CRUP CONTR ROP - RICE Seat Belt -Unkno Not Used				T Y GI	PE OVE	OF CHEMICAL S - NOT USED	- FERTILIZING USED - UNKNOWN AILABLE USED	
	COCKPIT C TANK/HOPP	RASHPAD - INSTAL Per-location - Fo		. HN	NEDNI	CF Te	A SH	BAR - INSTA IN-TYPE -LEV	LLED	

			BRIEFS	OFA	cc1	DEA	ÍS		
FILE	DATE	LOCATION	AIRCRAFT DATA		-	S M/N			PILOT DATA
3-0314	2/7/81 TIME - 15	NEWBURG,MD 00	CESSNA 150 N18668 Damage-Substantial	PX-	0	Ó	0		COMMERCIAL, FL.INSTR., Age 40, 1502 Total Hours, 850 IN Type, Instrument Rated.
		IRPORT - AQUA-LAN Point							
		,MD	LOCAL						
	TYPE OF A		DOCAD		F	HAS	E O	F OPERATION	
			: BOTH IN FLIGHT		-			ING: FINAL APPROACH	
	PILOT	IN COMMAND - FAIL IN COMMAND - FAIL	ED TO FOLLOW APPROVED P Ed to see and avoid othe US-personnel: pilot of c	CR AIF	CR/	FT		TIVES, ETC.	
	CONTROL TRAFFIC CONTROL	S OF AVIATION INV Ling Agency - Nû Advisory Issued Zone/Area - No			Ŀυ	R A CC	DAH	CTL/SURVEILLANCE - RA	DAR SERVICE NOT AVAILABLE Port – Uncontrolled Airport
	REMARKS-	HI WING ACFT, ENTE	RED TFC PAT FM STRAIGHT-	IN AF	CH.	RDC	VC	L TURNED DWN, UN TO HEA	R THTNS FM OTR ACFT.

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FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT Purpose	PILOT DATA
3-0314	TIME - 1		N1886T DAMAGE-MINOR ID	PX-	0	0	1	NONCOMMERCIAL Pleasure/Personal Transf	PRIVATE, AGE 52, 1261 P TOTAL HOURS, ALL IN TYPE NOT INSTRUMENT RATED.
	TYPE OF		NEWBURG,MD 1: Both in Flight		1			DF OPERATION Ding: Final Approach	
	PILOT		.ED TO SEE AND AVOID OTH DUS-PERSONNEL: PILOT OF				FT		
	CONTRO TRAFFI Contro Anti-C	TS OF AVIATION INV LLING AGENCY - NO C ADVISORY ISSUED L ZONE/AREA - NO OLLISION LIGHTS -		NOWN		RA CC EV	DA NT	R CTL/SURVEILLANCE - RADAF Rolled/Uncontrolled AirPof IVE ACTION TAKEN - YES	

			BRIEF	S OF A	C11	DEN	TS		
FILE	DATE	LOCATION	AIRCRAFT DATA	IN				FLIGHT Purpose	PILOT DATA
3-0317	TIME - 08	MITCHELLVILLE,MD 00 IRPORT - FREEWAY	CESSNA 310G N8919Z Damage-destroyed					NONCOMMERCIAL Pleasure/Personal Transp	PRIVATE, AGE 43, 1090 TOTAL HOURS, 67 IN TYPE, NOT INSTRUMENT RATED.
	MITCHEL TYPE OF A ENGINE	LVILLE, MD			PI	1	AKE	F OPERATION OFF: INITIAL CLIMB Ing: Roll	
	POWERP MISCEL MISCEL PILDT MISCEL COMPLETE EMERGENCY	NEL - MAINTENANCE, LANT - FUEL SYSTEM LANEOUS ACTS,CONDI LANEOUS ACTS,CONDI IN COMMAND - FAILEI LANEOUS ACTS,CONDI POWER LOSS - COMPLE CIRCUMSTANCES - FO	: FILTERS, STRAINERS, SC TIONS - CORRODED/CORRO TIONS - FUEL STARVATIO D TO FOLLOW APPROVED P TIONS - IMPROPER EMERG ETE ENGINE FAILURE/FLA DRCED LANDING OFF AIRP	REENS SION N Rocedui Ency Pi Meout-: Ort on	RES ROCI LEI LAI	,D1 Edu Ngi Nd	REC RES NE	•	NOT FEATHERED.

FILE	DATE	LOCATION	AIRCRAFT DATA	I 	NJUR F				PILOT DATA
3-0315	3/8/81 TIME - 1:		PIPER PA-28 N1548J DAMAGE-SUBSTANTIAL	PX-					STUDENT, AGE 31, 17 TOTAI Hours, 6 In Type, not Instrument rated.
	NAME OF Departuri Annapoi	AIRPORT - LEE E POINT LIS,MD	INTENDED DESTINATION LOCAL						
	TYPE OF A	ACCIDENT	ACTION ATER: CONTROLLED					F OPERATION DFF: INITIAL CLIMB ING: LEVEL OFF/TOUCH	DOWN.
	MISCE MISCE FACTOR(S WEATHI TERRA MISCE COMPLETE WEATHER WEATHER	LLANEOUS ACTS,CONDI LLANEOUS ACTS,CONDI) ER - CONDITIONS CON IN - OTHER LLANEOUS ACTS,CONDI POWER LOSS - COMPI BRIEFING - NO RECOB FORECAST - UNKNOWN	PER OPERATION OF POWER ITIONS - ANTI-ICING/DEI ITIONS - ICE-CARBURETOR NDUCIVE TO CARB./INDÚCT ITIONS - AIRCRAFT CAME LETE ENGINE FAILURE/FLA RD OF BRIEFING RECEIVED MOT REPORTED FORCED LANDING OFF AIRP	CING ION S TO RE MEOUT	EQUI YSTE St I -1 E	PME M I N W NGI	IT- CIN	IMPROPER OPERATION O	F/OR FAILED TO USE
		ST TY AT ACCIDENT SITE	5			6 REC	500 [P1	AT ACCIDENT SITE TATION AT ACCIDENT S	ITE
		VER(UNLIMITED) IONS TO VISION AT /	ACCIDENT SITE		1	NO Emp 4	ERA	TUR E-F	
	310	ECTION-DEGREES				1)	LOCITY-KNOTS	
	VFR	WEATHER CONDITIONS	BY TREES.		1	YPE NO		FLIGHT PLAN	

			BRIEFS	5 OF A	ссті	DEN	rs		
FILE	DATE	LOCATION	AIRCRAFT DATA		JUR: F		/ N	FLIGHT PURPOSE	PILOT DATA
3-0316	3/12/81 TIME - 191		CESSNA R182 N9854C Damage-Substantial	CR- PX-					COMMERCIAL, FL.INSTR., AGE 34, 792 TOTAL HOURS, 88 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE GAITHERS TYPE OF AC OVERSHO	SBURG, MD CCIDENT	Y COUNTY INTENDED DESTINATION LOCAL		PI	Ľ.	AND	F OPERATION Ing: Level off/touchdown Ing: Roll	
	PILOT 1	IN COMMAND - MISJU	DGED DISTANCE AND SPEED D TO INITIATE GO-AROUND D,GSTG 10KTS.						
3-0301	1/25/81 TIME - 112	20	PIPER PA-28R N2123M DAMAGE-SUBSTANTIAL	CR- PX-				NONCOMMERCIAL Pleasure/personal transf	COMMERCIAL, AGE 38, 2555 Total Hours, 13 in Type, Instrument Rated.
	NAME OF AD DEPARTURE FALMOUT		INTENDED DESTINATION LOCAL						
	TYPE OF AC COLLIDE	CCIDENT ED WITH: SNOWBANK			P			F OPERATION OFF: INITIAL CLIMB	
	PROBABLE (PILOT)		D TO MAINTAIN DIRECTION	NAL CO	NTR	OL			
	FACTOR(S) AIRPOR	TS/AIRWAYS/FACILIT	IES - AIRPORT CONDITION	NS: SN	OW I	WIN	DRO	WS	

FILE	DATE	LOCATION	AIRCRAFT DATA		URIES S M			PILOT DATA
3-0419	2/22/81 P TIME - 1000	RINCETON, MA	CESSNA 150 N6975F DAMAGE-SUBSTANTIAL				NONCOMMERCIAL Pleasure/Personal Transe	COMMERCIAL, FL.INSTR., AGE 63, 7728 TOTAL HOURS 1563 IN TYPE, INSTRUMENT RATED.
	DEPARTURE PO DANIELSON,		INTENDED DESTINATION FITCHBURG,MA					
	TYPE OF ACCI		FILEBURG,MA				F OPERATION LIGHT: DESCENDING	
		COMMAND - INAD	EQUATE PREFLIGHT PREPARA					
	FACTOR(S) WEATHER - WEATHER - WEATHER BRIE	LOW CEILING FOG	INUED VFR FLIGHT INTO AD RD OF BRIEFING RECEIVED /NOT REPORTED	VERSE	WEATI	IER	CONDITIONS	
	FACTOR(S) WEATHER - WEATHER F WEATHER BRIE WEATHER FORE SKY CONDITIO UNKNOWN/NO	LOW CEILING FOG FING - NO RECO CAST - UNKNOWN, N T REPORTED	RD OF BRIEFING RECEIVED /NOT REPORTED	VERSE	CEII	JING 200	G AT ACCIDENT SITE	
	FACTOR(S) WEATHER - WEATHER F WEATHER BRIE WEATHER FORE SKY CONDITIO UNKNOWN/NO	LOW CEILING FOG - NO RECO CAST - UNKNOWN N T REPORTED T ACCIDENT SIT	RD OF BRIEFING RECEIVED /NOT REPORTED	VERSE	CEII	JING 200		
	FACTOR(S) WEATHER - WEATHER BRIE WEATHER BRIE WEATHER FORE SKY CONDITIO UNKNOWN/NO VISIBILITY A 1/4 MILE O OBSTRUCTIONS	LOW CEILING FOG - NO RECO CAST - UNKNOWN N T REPORTED T ACCIDENT SIT	RD OF BRIEFING RECEIVED /NOT REPORTED E	VERSE	CEII PREC NC TEMI	JING 200 CIPI DNE PERA	G AT ACCIDENT SITE	
	FACTOR(S) WEATHER - WEATHER F WEATHER BRIE WEATHER FORE SKY CONDITIO UNKNOWN/NO VISIBILITY A 1/4 MILE O	LOW CEILING FOG FING - NO RECO CAST - UNKNOWN N T REPORTED T ACCIDENT SIT R LESS TO VISION AT	RD OF BRIEFING RECEIVED /NOT REPORTED E	VERSE	CEII PREC NO TEMI	JING 200 CIPI DNE PERA 40	G AT ACCIDENT SITE TATION AT ACCIDENT SITE	

	· ·		BRIEFS	OF A	CCI	DEN	TS		
FILE	DATE	LOCATION	AIRCRAFT DATA	_		RIES S M		FLIGHT Purpose	PILOT DATA
3-0418	TIME - 1005 Departure point Norwood, Ma Type of Accides	-	MOONEY M2OF N3565N DAMAGE-SUBSTANTIAL INTENDED DESTINATION BARRE,MA CTION	CR- PX-	0	0 PHAS	3 E (PRIVATE, AGE 36, 333 Total Hours, 100 in type, Not instrument rated.
	MISCELLANEO	(S) - ENGINE STRU US ACTS,CONDI LOSS - COMPL	CTURE: MASTER AND CONNE TIONS - MATERIAL FAILUR ETE ENGINE FAILURE/FLAM ORCED LANDING OFF AIRPO	E Eout-	-1 E	DDS Engi		ING: FINAL APPROACH	

REMARKS- NR 2 CONNECTING ROD BOLT, PN 75060, FAILED.

			BRIEFO		IDER			
F16E	DATE	LOCATION	AIRCRAFT DATA		RIES			PILOT DATA
3-0340	TIME - 110	0	PIPER PA-31P N222EB Damage-Substantial				NONCOMMERCIAL Corp/exec	AIRLINE TRANSPORT, AGE .38, 5187 TOTAL HOURS, 70 IN TYPE, INSTRUMENT RATED.
	PONTIAC, TYPE OF AC	MI CIDENT	INTENDED DESTINATION Columbus,oh Action NTER: Controlled			AI 1	F OPERATION Light: Climb to Cruis	SE
	PILOT I MISCELL	EL - MAINTENANCE, N COMMAND - INADE ANEOUS ACTS,CONDI	SERVICING, INSPECTION: I GUATE PREFLIGHT PREPARA ITIONS - FUEL GRADE-IMPR MANEUVER TO AVOID COLLI	TION AN Oper) CREW)
	FACTOR(S) MISCELL TERRAIN		TIONS - FAILURE OF TWO		ENC	INE	S	
	COMPLETE P Emergency Fire Afte	OWER LOSS - COMPI CIRCUMSTANCES - F	NL LOSS OF POWER - 1 ENG Jete Engine Failure/Flam "Orced Landing off Airpo	EOUT-1		NE		

FILE	DATE	LOCATION	AIRCRAFT DATA			IES S M		FLIGHT PURPOSE	PILOT DATA
3-0443	2/19/81 TIME - 190	WATERFORD TWP,MI 3	PIPER PA-31T N321SS DAMAGE-DESTROYED	CR - PX-				NONCOMMERCIAL BUSINESS	COMMERCIAL, AGE 37, 1700 Total Hours, 33 in type, Instrument rated.
			NTIAC INTENDED DESTINATION WATERFORD TWP,MI						
	TYPE OF AC				F			F OPERATION Ing: Final Approach	
		AUSE(S) N COMMAND - IMPROPI	ER IFR OPERATION						
	FACTOR(S) WEATHER WEATHER	- LOW CEILING - FOG							
			Y FLIGHT SERVICE PERS SUBSTANTIALLY CORRECT		B	(PH	ONE		
	SKY CONDIT Obscurat	—			C	CEIL 0		AT ACCIDENT SITE	
	ZERO	AT ACCIDENT SITE				NO	NE	TATION AT ACCIDENT SI	TE
	FOG	NS TO VISION AT AC	CIDENT SITE			11	0	RECTION-DEGREES	
	WIND VELOC 5				-		-	WEATHER CONDITIONS MINIMUMS	
	TYPE OF FL IFR	IGHT PLAN							

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BRIEFS	OF	ACCIDENTS

FILE	DATE L	OCATION	AIRCRAFT DATA	IN		IES S M		FLIGHT PURPOSE	PILOT DATA
3-0445	2/26/81 OWOSS TIME - 1800	60,MI	LUSCOMBE 8A N77876 Damage-Substantial	CR- PX-	0 0	-	1 1	NONCOMMERCIAL Pleasure/Personal Transf	PRIVATE, AGE 21, 320 D TOTAL HOURS, 193 IN TYPE NOT INSTRUMENT RATED.
	NAME OF AIRPORT DEPARTURE POINT CHARLEVOIX,MI TYPE OF ACCIDENT NOSE OVER/DOW	2	ITY INTENDED DESTINATION HOWELL,MI		_	O N P H A S	IOSS SE C	ROUTE STOP O,MI F Operation Ing: Roll	
	PROBABLE CAUSE(S	5)							

PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURI F S	-		PILOT DATA					
3-0341	TIME - 1600	-	N1244B Damage-Substantial			NONCOMMERCIAL Pleasure/Personal tr	COMMERCIAL, AGE 46, 171 ANSP TOTAL HOURS, 53 IN TYPE INSTRUMENT RATED.					
		RPORT - NEW HUDSO? Point	N INTENDED DESTINATION									
		NTON, OH										
	TYPE OF AC	CIDENT		PH	ASE (OF OPERATION						
	GROUND-WATER LOOP-SWERVE		LANDING: ROLL									
	NOSE OV	ER/DOWN			LANI	DING: ROLL						
	PROBABLE C	AUSE(S)										
	PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN											
	AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: SOFT TAXIWAY											
	AIRFRAM Miscell	E - LANDING GEAR: ANEOUS ACTS,CONDI	NS-INCLUDES SLEET,FREEZ WHEELS,TIRES,AXLES TIONS - FROZEN, MOISTUG D OF BRIEFING RECEIVED		ETC.							
	WEATHER FO	RECAST - UNKNOWN/	NOT REPORTED									
	SKY CONDIT	ION		CE	ILIN	G AT ACCIDENT SITE						
	UNKNOWN/	NOT REPORTED			300							
		AT ACCIDENT SITE		PI		ITATION AT ACCIDENT SI	ITE					
		R(UNLIMITED)			NONE							
		NS TO VISION AT A	CCIDENT SITE	RI		VE BEARING OF WIND	002 0/7 DECERTO					
	NONE	F - F		ы 3		T QUARTERING HEAD WIND IRECTION-DEGREES	VZJ-VO/ DEGKEED					
	TEMPERATUR 32	E. – E		w.	315	THECITON-DEGREED						
	WIND VELOC	τΨΥ=ΚΝΩΨS		T V		F WEATHER CONDITIONS						
	10	111 88010		•	VFR							
	TYPE OF FL	IGHT PLAN										
	TYPE OF FL NONE		IRE & WHEEL PANT,MUD A									

FILE	DATE LOCATI	ON AIRCRAFT DATA	INJURIES F S m/N	FLIGHT PURPOSE	PILOT DATA
3-0444	3/15/81 NR.PONTIAC,M TIME - 1520	1 CESSNA 152 N4737L DAMAGE-SUBSTANTIAL	PX- 0 0 0	INSTRUCTIONAL Solo	STUDENT, AGE 27, 37 TOTAI Hours, All in Type, Not Instrument rated.
	NAME OF AIRPORT - OAK.				
	DEPARTURE POINT LANSING,MI	INTENDED DESTINATION PONTIAC, MI			
	TYPE OF ACCIDENT		PHASE (OF OPERATION	
	NOSE OVER/DOWN		TAX	I: FROM LANDING	
	FACTOR(S) WEATHER - UNFAVORA	TAXIED/PARKED WITHOUT PROPE BLE WIND CONDITIONS IEFED BY FLIGHT SERVICE PERS KNOWN/NOT REPORTED		2	
	SKY CONDITION SCATTERED		CEILING 3000	G AT ACCIDENT SITE	
	VISIBILITY AT ACCIDEN	T SITE		, TATION AT ACCIDENT SITE	
	5 OR OVER (UNLIMITED)	NONE		
	OBSTRUCTIONS TO VISIO	N AT ACCIDENT SITE		RECTION-DEGREES	
	NONE		270		
				WEATHER CONDITIONS	
	WIND VELOCITY-KNDTS			WEATHER CONDITIOND	
	WIND VELOCITY-KNDTS 25		VFR	BRINER CONDITIOND	
	WIND VELOCITY-KNDTS				

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FILE	DATE LOC	ATION AIRCRAFT DATA	F S M/N	FLIGHT PURPOSE	PILOT DATA
-0529	3/18/81 LOWELL, TIME - 1815		PX- 0 1 0	NÖNCOMMERCIAL Pleasure/Personal Třansp	
	NAME OF AIRPORT -	LOWELL CITY	-		
		INTENDED DESTINATI	ON		
	LOWELL,MI	LOCAL	DUNCE	OF OPENATON	
	TYPE OF ACCIDENT			OF OPERATION EOFF: INITIAL CLIMB	
	STALL: SPIN	OR MALFUNCTION		EOFF: INITIAL CLIMB	
			IN: IMPROPERLY SER		
	MISCELLANEOUS A PILOT IN COMMAN COMPLETE POWER LOS	D – INADEQUATE PREFLIGHT PRE CTS,CONDITIONS – FUEL CONTAN D – FAILED TO OBTAIN/MAINTA] S – COMPLETE ENGINE FAILURE, R OF ISOPROPYL ALCOHOL(IPA)]	PARATION AND/OR P Ination-Exclusive N Flying Speed 'Flameout-1 Engine	OF WATER IN FUEL	DRG REFUELING.RUST
-0339	MISCELLANEOUS A PILOT IN COMMAN COMPLETE POWER LOS	CTS,CONDITIONS - FUEL CONTAN D - FAILED TO OBTAIN/MAINTAJ S - COMPLETE ENGINE FAILURE/ R OF ISOPROPYL ALCOHOL(IPA)J	PARATION AND/OR P INATION-EXCLUSIVE N FLYING SPEED 'FLAMEOUT-1 ENGINE N GASCOLATOR.IPA CR- 0 0 1 PX- 0 0 0	OF WATER IN FUEL	PRIVATE, AGE 54, 342 Total Hours, 7 in Type,
3-0339	MISCELLANEOUS A PILOT IN COMMAN COMPLETE POWER LOS REMARKS- FLUID,ODO 3/20/01 SAFINAW	CTS,CONDITIONS - FUEL CONTAN D - FAILED TO OBTAIN/MAINTAN S - COMPLETE ENGINE FAILURE, R OF ISOPROPYL ALCOHOL(IPA) ,MI VEEBEE 4 N4VB DAMAGE-SUBSTAN	PARATION AND/OR P INATION-EXCLUSIVE N FLYING SPEED 'FLAMEOUT-1 ENGINE N GASCOLATOR.IPA CR- 0 0 1 PX- 0 0 0	OF WATER IN FUEL	PRIVATE, AGE 54, 342
3-0339	MISCELLANEOUS A PILOT IN COMMAN COMPLETE POWER LOS REMARKS- FLUID,ODO 3/26/81 SAFINAW TIME - 1800 NAME OF AIRPORT - DEPARTURE POINT	CTS,CONDITIONS - FUEL CONTAN D - FAILED TO OBTAIN/MAINTAI S - COMPLETE ENGINE FAILURE, R OF ISOPROPYL ALCOHOL(IPA) ,MI VEEBEE 4 N4VB DAMAGE-SUBSTAN HARRY BROWNE INTENDED DESTINAT	PARATION AND/OR P INATION-EXCLUSIVE N FLYING SPEED FLAMEOUT-1 ENGINE N GASCOLATOR.IPA CR- 0 0 1 PX- 0 0 0	OF WATER IN FUEL	PRIVATE, AGE 54, 342 Total Hours, 7 in Type,
8-0339	MISCELLANEOUS A PILOT IN COMMAN COMPLETE POWER LOS REMARKS- FLUID,ODO 3/26/81 SAFINAW TIME - 1800 NAME OF AIRPORT - DEPARTURE POINT SAFINAW,MI	CTS,CONDITIONS - FUEL CONTAN D - FAILED TO OBTAIN/MAINTAN S - COMPLETE ENGINE FAILURE, R OF ISOPROPYL ALCOHOL(IPA) ,MI VEEBEE 4 N4VB DAMAGE-SUBSTAN HARRY BROWNE	PARATION AND/OR P INATION-EXCLUSIVE N FLYING SPEED FLAMEOUT-1 ENGINE N GASCOLATOR.IPA CR- 0 0 1 PX- 0 0 0 TAL	OF WATER IN FUEL ADDED BFR FUEL,SHOULD MIX I Noncommercial Pleasure/Personal Transp	PRIVATE, AGE 54, 342 Total Hours, 7 in Type,
3-0339	MISCELLANEOUS A PILOT IN COMMAN COMPLETE POWER LOS REMARKS- FLUID,ODO 3/26/81 SAFINAW TIME - 1800 NAME OF AIRPORT - DEPARTURE POINT	CTS,CONDITIONS - FUEL CONTAN D - FAILED TO OBTAIN/MAINTAI S - COMPLETE ENGINE FAILURE, R OF ISOPROPYL ALCOHOL(IPA) ,MI VEEBEE 4 N4VB DAMAGE-SUBSTAN HARRY BROWNE INTENDED DESTINAT	PARATION AND/OR P INATION-EXCLUSIVE N FLYING SPEED 'FLAMEOUT-1 ENGINE N GASCOLATOR.IPA CR- 0 0 1 PX- 0 0 0 TIAL	OF WATER IN FUEL	PRIVATE, AGE 54, 342 Total Hours, 7 in type

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			BRIEFS	5 OF #	CCI	IDE	NTS		
FILE	DATE	LOCATION	AIRCRAFT DATA	IN		-	5 m/N		PILOT DATA
3-0568	3/28/81 TIME - 14	DETROIT,MI 00	PIPER PA-34 N8GC DAMAGE-SUBSTANTIAL	CR- PX-					COMMERCIAL, FL.INSTR., Age 39, 4100 total hours, 165 in type, instrument Rated.
		IRPORT - DETROIT C							
	DEPARTURE		INTENDED DESTINATION						
	DETROIT		LOCAL						
	TYPE OF A				- 1		-	OF OPERATION	
	COLLID	ED WITH: AIRPORT H	AZARD				ΓΑΧΙ	I: FROM LANDING	
	GEAR C	OLLAPSED					[XA]	E: FROM LANDING	
		NEL - AIRPORT SUPE	RVISORY PERSONNEL: IMP IES - AIRPORT CONDITION						
	FACTOR(S)								
•	MISCEL	LANEOUS ACTS, CONDI	TIONS - OVERLOAD FAILUR	₹E					

REMARKS- RAMP AREA REPAIRED TWO WEEKS PRIOR W ASPHALT.

FILE	DATE	LOCATION	AIKCRAFT DATA				FLIGHT PURPOSE	PILOT DATA
1-0570	TIME - 162 NAME OF AI	0 RPORT - HOWELL LI	N4608T DAMAGE-SUBSTANTIAL VINGSTON				NONCOMMERCIAL Corp/exec	COMMERCIAL, AGE 36, 4133 Total Hours, 53 in Type, Instrument Rated.
	DEPARTURE FLINT,MI	POINT						
	TYPE OF AC	CIDENT WATER LOOP-SWERVE			Pł	LANI	DF OPERATION DING: ROLL DING: ROLL	
	FACTOR(S)	- UNFAVORABLE WI	TED UNSUITABLE TERRAIN					
	TERRAIN WEATHER BR	- WET, SOFT GROUN	D BY FLIGHT SERVICE PERS	NNEL,	Β¥	PHON	E	
	TERRAIN WEATHER BR	- WET,SOFT GROUN IEFING - BRIEFED RECAST - UNKNOWN/	D BY FLIGHT SERVICE PERS	INNEL,			G AT ACCIDENT SITE	
	TERRAIN WEATHER BR WEATHER FO SKY CONDIT BROKEN VISIBILITY 5 OR OVE	- WET,SOFT GROUN IEFING - BRIEFED RECAST - UNKNOWN/ ION AT ACCIDENT SITE R(UNLIMITED)	D BY FLIGHT SERVICE PERSO NOT REPORTED	DNNEL,	CE PF	EILING 3000 ECIPI NONE	G AT ACCIDENT SITE) ITATION AT ACCIDENT S.	ITE
	TERRAIN WEATHER BR WEATHER FO SKY CONDIT BROKEN VISIBILITY 5 OR OVE	- WET,SOFT GROUN IEFING - BRIEFED RECAST - UNKNOWN/ ION AT ACCIDENT SITE	D BY FLIGHT SERVICE PERSO NOT REPORTED	ONNEL,	CE PF	ELLING 3000 Recipi None Clativ	G AT ACCIDENT SITE	
	TERRAIN WEATHER BR WEATHER FO SKY CONDIT BROKEN VISIBILITY 5 OR OVE OBSTRUCTIO	- WET,SOFT GROUN IEFING - BRIEFED RECAST - UNKNOWN/ ION AT ACCIDENT SITE R(UNLIMITED) NS TO VISION AT A	D BY FLIGHT SERVICE PERSO NOT REPORTED	ONNEL,	CE PF RE	EILING 3000 Recipi None Clatig Righ:	G AT ACCIDENT SITE) ITATION AT ACCIDENT S VE BEARING OF WIND	
	TERRAIN WEATHER BR WEATHER FO SKY CONDIT BROKEN VISIBILITY 5 OR OVE OBSTRUCTIO NONE TEMPERATUR	- WET,SOFT GROUN IEFING - BRIEFED RECAST - UNKNOWN/ ION AT ACCIDENT SITE R(UNLIMITED) NS TO VISION AT A E-F	D BY FLIGHT SERVICE PERSO NOT REPORTED	DNNEL,	CE PF RE W]	EILING 3000 RECIPI NONE ELATIV RIGHT ND DI 210	G AT ACCIDENT SITE) ITATION AT ACCIDENT S VE BEARING OF WIND I CROSS WIND 068-112	

				S OF A					
FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA
-0530	4/9/81 WI TIME - 1940	EST OLIVE,MI	AERONCA 65-TAL N36878 DAMAGE-DESTROYED					NONCOMMERCIAL Pleasure/personal transp	PRIVATE, AGE 44, 600 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		DRT - PRIVATE							
	WEST OLIVE	, MI	INTENDED DESTINATION LOCAL						
	TYPE OF ACCI	DENT	20002		F	HAS	E O	F OPERATION	
	ENGINE FA Stall: SP	ILURE OR MALFUN	CTION					LIGHT: NORMAL CRUISE ING: FINAL APPROACH	
			TIONS - OBSTRUCTED TIONS - FUEL STARVATIO	N					
	PARTIAL POWE EMERGENCY CI FIRE AFTER	COMMAND - FAILE R LOSS - PARTIA RCUMSTANCES - F	D TO OBTAIN/MAINTAIN F L LOSS OF POWER - 1 EN ORCED LANDING OFF AIRP	LYING GINE					
}-0579	PARTIAL POWE EMERGENCY CI FIRE AFTER REMARKS- OBS	COMMAND - FAILE R LOSS - PARTIA RCUMSTANCES - F IMPACT IN FOUND IN FUE NN ARBOR,MI	D TO OBTAIN/MAINTAIN F L LOSS OF POWER - 1 EN ORCED LANDING OFF AIRP L VENT LN. PIPER PA-30	LYING GINE ORT ON CR-	L#	ND 0			
-0579	PARTIAL POWE EMERGENCY CI FIRE AFTER REMARKS- OBS	COMMAND - FAILE R LOSS - PARTIA RCUMSTANCES - F IMPACT IN FOUND IN FUE NN ARBOR,MI	D TO OBTAIN/MAINTAIN F L LOSS OF POWER - 1 EN ORCED LANDING OFF AIRP L VENT LN.	LYING GINE ORT ON CR-	L#	ND 0			COMMERCIAL, AGE 32, 1001 Total Hours, 479 in type Instrument Rated.
-0579	PARTIAL POWE EMERGENCY CI FIRE AFTER REMARKS- OBS 4/14/81 A TIME - 2042 NAME OF AIRP	COMMAND - FAILE R LOSS - PARTIA RCUMSTANCES - F IMPACT IN FOUND IN FUE NN ARBOR,MI DRT - ANN ARBOR	D TO OBTAIN/MAINTAIN F L LOSS OF POWER - 1 EN ORCED LANDING OFF AIRP L VENT LN. PIPER PA-30 N7755Y DAMAGE-DESTROYED MUNI	LYING GINE ORT ON CR-	L#	ND 0			TOTAL HOURS, 479 IN TYP
-0579	PARTIAL POWE EMERGENCY CI FIRE AFTER REMARKS- OBS 4/14/81 A TIME - 2042 NAME OF AIRP DEPARTURE PO	COMMAND - FAILE R LOSS - PARTIA RCUMSTANCES - F IMPACT TN FOUND IN FUE NN ARBOR,MI DRT - ANN ARBOR INT	D TO OBTAIN/MAINTAIN F L LOSS OF POWER - 1 EN URCED LANDING OFF AIRP L VENT LN. PIPER PA-30 N7755Y DAMAGE-DESTROYED MUNI INTENDED DESTINATION	LYING GINE ORT ON CR-	L#	ND 0			TOTAL HOURS, 479 IN TYP
-0579	PARTIAL POWE EMERGENCY CI FIRE AFTER REMARKS- OBS 4/14/81 A TIME - 2042 NAME OF AIRP DEPARTURE PO ANN ARBOR, TYPE OF ACCI	COMMAND - FAILE R LOSS - PARTIA RCUMSTANCES - F IMPACT IN FOUND IN FUE NN ARBOR,MI DRT - ANN ARBOR MI DENT	D TO OBTAIN/MAINTAIN F L LOSS OF POWER - 1 EN ORCED LANDING OFF AIRP L VENT LN. PIPER PA-30 N7755Y DAMAGE-DESTROYED MUNI	LYING GINE ORT ON CR-	L / 0 0	O O O O PHAS	0 5e 0	PLEASURE/PERSONAL TRANSP F OPERATION	TOTAL HOURS, 479 IN TYPE
-0579	PARTIAL POWE EMERGENCY CI FIRE AFTER REMARKS- OBS 4/14/81 A TIME - 2042 NAME OF AIRP DEPARTURE PO ANN ARBOR,	COMMAND - FAILE R LOSS - PARTIA RCUMSTANCES - F IMPACT IN FOUND IN FUE NN ARBOR,MI DRT - ANN ARBOR MI DENT	D TO OBTAIN/MAINTAIN F L LOSS OF POWER - 1 EN URCED LANDING OFF AIRP L VENT LN. PIPER PA-30 N7755Y DAMAGE-DESTROYED MUNI INTENDED DESTINATION	LYING GINE ORT ON CR-	L / 0 0	O O O O PHAS	0 5e 0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 479 IN TYP

			DRICE	5 UF A			10		
FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA
3-0584	1/25/81 TIME - 192	WEBB LAKE,MN 20	PIPER PA-32 N2174A DAMAGE-DESTROYED	CR- PX-					COMMERCIAL, AGE 51, 515 Total Hours, 108 In Typi Instrument Rated.
		RPORT - OLSON WEE							
		POINT							
	TYPE OF AC	LIS, MN	WEDD LAKE, MN		τ	סעאכ	F O	F OPERATION	
		D WITH: TREES			1			ING: FINAL APPROACH	
	FACTOR(S) WEATHER WEATHER WEATHER WEATHER BR	N COMMAND - IMPRO C - LOW CEILING C - FOG C - SNOW MEFING - BRIEFED	PER IFR OPERATION BY FLIGHT SERVICE PERS SUBSTANTIALLY CORRECT		Ву	Y PH	ONE		
	SKY CONDIT OVERCAST				. (1NG 00	AT ACCIDENT SITE	
		AT ACCIDENT SITE	:		I	PREC		TATION AT ACCIDENT SITE	
	OBSTRUCTIC FOG	NS TO VISION AT A	CCIDENT SITE		1		ERA 6	TURE-F	
	TYPE OF WE IFR	CATHER CONDITIONS			1	rype 1F		FLIGHT PLAN	
	REMARKS- P	PLT UTILIZING PRIV	ATELY OWNED NDB TRANSM	ITTER	NO	r - 61	CEN	SED BY FCC.	

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			BRIEFS	OF A					
FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUF	RIE		FLIGHT PURPOSE	PILOT DATA
0342	2/15/81 TIME - 130	KELLIHER,MN Do	PIPER PA-12 N2560M DAMAGE-SUBSTANTIAL					NONCOMMERCIAL Pleasure/Personal trans	PRIVATE, AGE 52, 326 P TOTAL HOURS, 46 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AL DEPARTURE KELLIHEL TYPE OF AG	R,MN	INTENDED DESTINATION LOCAL		r	она	SF (F OPERATION	
		DLLAPSED			L			ING: LEVEL OFF/TOUCHDOWN	
	AIRFRA	NEL - MAINTENANCE, ME - LANDING GEAR:	,SERVICING,INSPECTION: I : WHEELS,TIRES,AXLES ITIONS - CORRODED/CORROS		ĽAU	ſE	MAIN	TENANCE AND INSPECTION	
	MISCEL	LANEOUS ACTS, CONDI	ITIONS - PREVIOUS DAMAGE D27-01,AXLE BROKEN,FOUND	2			DUC	71 0	
•0580	2/20/81 TIME - 113	LACRESCENT, MN 30	MOONEY M20 N2664W Damage-Substantial					NONCOMMERCIAL Business	COMMERCIAL, AGE 46, 1454 Total Hours, 117 IN Type, INSTRUMENT RATED.
	DEPARTURE ROCHEST		INTENDED DESTINATION MADISON,WI						•/
	TYPE OF A	•	NCTION		E		IN F	F OPERATION "LIGHT: NORMAL CRUISE NING: LEVEL OFF/TOUCHDOWN	
	MISCEL	LN COMMAND - MISM LANEOUS ACTS,COND	ITIONS - INATTENTIVE TO		su	PPL	Y,Y	•	
	COMPLETE Emergency	POWER LOSS - COMPI CIRCUMSTANCES - I	ITIONS - FUEL STARVATION Lete Engine Failure/Flam Forced Landing OFF Airpo L,L TK 1PT FUEL,SELECTOR	EOUT-	L	ANC			
				. '					
	•							н 	
		and a second							

FILE	DATE	LOCATION	AIRCRAFT DATA	II 	NJUR F	IES S M		FLIGHT PURPOSE	PILOT DATA
3-0446	3/6/81 TIME - 1015	RUSEAU, MN	PIPER PA-23 N700KC DAMAGE-SUBSTANTIAL					NONCOMMERCIAL BUSINESS	ATP,FLIGHT INSTR., AGE 28, 4560 TOTAL HOURS, 800 IN TYPE, INSTRUMENT RATED.
	DEPARTURE P	PORT - ROSEAU MU DINT ,MN	NI INTENDED DESTINATION ROSEAU,MN						
	TYPE OF ACC				E			F OPERATION DING: ROLL	
	AIRPORTS	COMMAND - SELEC	TED UNSUITABLE TERRAIN 1ES - AIRPORT CONDITION	IS: SI	NOW	ON	RUN	WAY	
3-0343	3/8/81	TVANHOF.MN	CESSNA 210M	CR-	0	0	1	NONCOMMERCIAL	PRIVATE, AGE 56, 1920
	TIME - 1525		N6039N DAMAGE-SUBSTANTIAL						SP TOTAL HOURS, 265 IN TYPE, NOT INSTRUMENT RATED.
		PORT - PIERSON F	IELD INTENDED DESTINATION						
	WILLMAR,M		IVANHOE, MN						
	TYPE OF ACC	IDENT	-		Ŧ	HAS	E O	F OPERATION	
		AILURE OR MALFUN				-	-	LIGHT: DESCENDING	
	COLLISIO	IN WITH GROUND/WA	TER: CONTROLLED			Ľ	AND	ING: LEVEL OFF/TOUCHDOW	N
	PILOT IN	COMMAND - INADE Command - MISMA	QUATE PREFLIGHT PREPAR/ NAGEMENT OF FUEL TIONS - FUEL EXHAUSTIO		ANE)/OF	PL	ANNING	
	FACTOR(S) POWERPLA MISCELLA	NT - POWERPLANT-	INSTRUMENTS: FUEL QUANS TIONS - IMPROPER ALIGN	TITY (ENI		
			ETE ENGINE FAILURE/FLAM	EOUT	-1 F	ENGI	NE		
	EMERGENCY C	IRCUMSTANCES - F	ORCED LANDING OFF AIRPO	DRT O	N LA	ND			

FILE	DATE	LOCATION	AIRCRAFT DATA		JUR F				PILOT DATA
-0447	TIME - 17		N76028 DAMAGE-SUBSTANTIAL					NONCOMMERCIAL Pleasure/Personal Tra	PRIVATE, AGE 24, 123 NSP TOTAL HOURS, 7 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE BLUE EA TYPE OF A	RTH, MN	INTENDED DESTINATION FROST, AN		₽			F OPERATION Ing: Roll	
	FACTOR(S)	IN COMMAND - IMPR	OPER OPERATION OF BRAKES	AND/		FLI	GHT	CONTROLS	
	AIRPOR	TS/AIRWAYS/FACILI	OF FAMILIARITY WITH AIR TIES - AIRPORT CONDITION FAILED,ALUMINUM SUB FOR	S: PC	ORL				T SPOT,CENTER OF RWY.
-0448	AIRPOR REMARKS-	TS/AIRWAYS/FACILI SEAT BELT BRACKET ST PAUL,MN	TIES - AIRPORT CONDITION Failed, Aluminum sub for Cessna 150F	S: PC STEE CR-	ORL CL.R	e we	EEL	OF ACFT CONTACTED SOF	,
-0448	AIRPOR REMARKS- 3/13/81 TIME - 19 NAME OF A	TS/AIRWAYS/FACILI SEAT BELT BRACKET ST PAUL,MN 50 LIRPORT - ST PAUL	TIES - AIRPORT CONDITION FAILED,ALUMINUM SUB FOR CESSNA 150F N7823F DAMAGE-SUBSTANTIAL	S: PC STEE CR-	ORL CL.R	e we	EEL	OF ACFT CONTACTED SOF	PRIVATE, AGE 27, 207 NSP TOTAL HOURS, 89 IN TYPE
-0448	AIRPOR REMARKS- 3/13/81 TIME - 19 NAME OF A DEPARTURE DETROIT TYPE OF A ENGINE	TS/AIRWAYS/FACILI SEAT BELT BRACKET ST PAUL,MN 50 IRPORT - ST PAUL POINT LAKES,MN	TIES - AIRPORT CONDITION FAILED,ALUMINUM SUB FOR CESSNA 150F N7823F DAMAGE-SUBSTANTIAL DOWNTOWN INTENDED DESTINATION ST PAUL,MN	S: PC STEE CR-	ORL L.R O O	O O O PHAS	EEL 1 1 E O AND	OF ACFT CONTACTED SOF	PRIVATE, AGE 27, 207 NSP TOTAL HOURS, 89 IN TYPE NOT INSTRUMENT RATED. IRCLING
-0448	AIRPOR REMARKS- 3/13/81 TIME - 19 NAME OF A DEPARTURE DETROIT TYPE OF A ENGINE COLLID PROBABLE PILOT PILOT	TS/AIRWAYS/FACILI SEAT BELT BRACKET ST PAUL, MN SO IRPORT - ST PAUL POINT LAKES, MN CCIDENT FAILURE OR MALFU PED WITH: TREES CAUSE(S) IN COMMAND - INAD IN COMMAND - MISM	TIES - AIRPORT CONDITION FAILED,ALUMINUM SUB FOR CESSNA 150F N7823F DAMAGE-SUBSTANTIAL DOWNTOWN INTENDED DESTINATION ST PAUL,MN	S: PC STEE CR- PX-		O O O PHAS L L	EEL 1 1 AND AND	OF ACFT CONTACTED SOF NONCOMMERCIAL PLEASURE/PERSONAL TRA F OPERATION ING: TRAFFIC PATTERN-C ING: LEVEL OFF/TOUCHDO	PRIVATE, AGE 27, 207 NSP TOTAL HOURS, 89 IN TYPE NOT INSTRUMENT RATED. IRCLING

			BRIEFS	OF A	ccı	DEN	TS		
FILE	DATE	LOCATION	AIRCRAFT DATA	-		IES S M		FLIGHT PURPOSE	PILOT DATA
3-0577	3/17/81 EDEN TIME - 0920	PRAIRIE,MN	BEECH E-55 N980TK Damage-Substantial	CR- PX-	0 0	-	1 0	NDNCOMMERCIAL Business	COMMERCIAL, FL.INSTR., Age 31, 2520 total hours, 65 in type, instrument Rated.
	NAME OF AIRPORT DEPARTURE POINT Sheboygan,WI Type of Acciden Gear Retract	T	UD INTENDED DESTINATION EDEN PRAIRIE,MN		F			F OPERATION Ing: Roll	

PROBABLE CAUSE(S)

PILOT IN COMMAND - INADVERTENTLY RETRACTED GEAR

FILE	DATE	LOCATION	AIRCRAFT DATA				FLIGHT PURPOSE		PILOT DATA	
3-0318	4/2/81 TIME - 100	BYHALIA,MS O	CESSNA 188 N21818 Damage-destroyed				COMMERCIAL ASSOC CROP		COMMERCIAL, AGE 34, 5233 (Total Hours, 750 in type Not instrument rated.	
			INTENDED DESTINATION LOCAL							
	TYPE OF AC Oversho	CIDENT	LUCAD			LAN	DF OPERATION DING: LEVEL DING: GO-ARO	OFF/TOUCHDOW	ŭ	
	PILOT I FACTOR(S) AIRPORT WEATHER	N COMMAND - MISJU N COMMAND - DELAY S/AIRWAYS/FACILIT - UNFAVORABLE WI		DUND	ER					
	WEATHER BR		TIONS - DOWNWIND RD OF BRIEFING RECEIVED NOT REPORTED							
	WEATHER BR WEATHER FO SKY CONDIT	IEFING - NO RECOR RECAST - UNKNOWN/	D OF BRIEFING RECEIVED				G AT ACCIDEN	I T SITE		
	WEATHER BR WEATHER FO SKY CONDIT CLEAR	IEFING - NO RECOF Recast - Unknown/ Ton	NO OF BRIEFING RECEIVED Not reported			UNLI	MITED			
	WEATHER BR WEATHER FO Sky Condit Clear Visibility	IEFING - NO RECOF Recast - Unknown/ Ton At Accident site	NO OF BRIEFING RECEIVED Not reported		PR	UNLI ECIP	MITED ITATION AT A	IT SITE ACCIDENT SITE		
	WEATHER BR WEATHER FO SKY CONDIT CLEAR VISIBILITY 5 OR OVE OBSTRUCTIO	IEFING - NO RECOF Recast - Unknown/ Ton	ND OF BRIEFING RECEIVED Not reported		PR	UNLI ECIP None Mper	MITED ITATION AT A			
	WEATHER BR WEATHER FO SKY CONDIT CLEAR VISIBILITY 5 OR OVE OBSTRUCTIO NONE	IEFING - NO RECOF Recast - Unknown/ Ton At Accident Site R(Unlimited)	ND OF BRIEFING RECEIVED Not reported		PR Te	UNLI ECIP None Mper 70	MITED ITATION AT A	CCIDENT SITE		
	WEATHER BR WEATHER FO SKY CONDIT CLEAR VISIBILITY 5 OR OVE OBSTRUCTIO NONE WIND DIREC 225	IEFING - NO RECOF RECAST - UNKNOWN/ ION AT ACCIDENT SITE R(UNLIMITED) NS TO VISION AT / TION-DEGREES	ND OF BRIEFING RECEIVED Not reported		PR Te WI	UNLI ECIP NONE MPER 70 ND VI 15	MITED ITATION AT A Ature-F Elocity-knot	ACCIDENT SITE		
	WEATHER BR WEATHER FO SKY CONDIT CLEAR VISIBILITY 5 OR OVE OBSTRUCTIO NONE WIND DIREC 225	IEFING - NO RECOF RECAST - UNKNOWN/ TON AT ACCIDENT SITE R(UNLIMITED) INS TO VISION AT J	ND OF BRIEFING RECEIVED Not reported		PR TE WI TY	UNLI ECIP NONE MPER 70 ND VI 15	MITED ITATION AT A Ature=F Elocity=knot F Flight Pla	ACCIDENT SITE		
	WEATHER BR WEATHER FO SKY CONDIT CLEAR VISIBILITY 5 OR OVE OBSTRUCTIO NONE WIND DIREC 225 TYPE OF WE VFR SPECIAL D	IEFING - NO RECOF RECAST - UNKNOWN/ TON AT ACCIDENT SITE R(UNLIMITED) INS TO VISION AT / CTION-DEGREES ATHER CONDITIONS	ND OF BRIEFING RECEIVED NOT REPORTED		PR TE WI TY	UNLII ECIP NONE MPER 70 ND VI 15 PE 0 NONE	MITED ITATION AT A Ature=F Elocity=knot F Flight Pla	ACCIDENT SITE		
	WEATHER BR WEATHER FO SKY CONDIT CLEAR VISIBILITY 5 OR OVE OBSTRUCTIO NONE WIND DIREC 225 TYPE OF WE VFR SPECIAL D TOTAL HO	IEFING - NO RECOF RECAST - UNKNOWN/ TON AT ACCIDENT SITE R(UNLIMITED) INS TO VISION AT / TION-DEGREES ATHER CONDITIONS	ND OF BRIEFING RECEIVED NOT REPORTED Conceident site RGL - 2600		PR Te WI Ty	UNLII ECIP NONE MPER 70 ND VI 15 PE O NONE KIND	MITED ITATION AT A ATURE-F ELOCITY-KNOT F FLIGHT PLA OF OPERATIC	ACCIDENT SITE TS AN DN - FERTILIZ.		
	WEATHER BR WEATHER FO SKY CONDIT CLEAR VISIBILITY 5 OR OVE OBSTRUCTIO NONE WIND DIREC 225 TYPE OF WE VFR SPECIAL DO TOTAL HO KIND OF	IEFING - NO RECOF RECAST - UNKNOWN/ TON AT ACCIDENT SITE R(UNLIMITED) INS TO VISION AT / TION-DEGREES ATHER CONDITIONS WATA URS IN CROP CONTE CROP - GRAIN FIEI	RD OF BRIEFING RECEIVED NOT REPORTED C ACCIDENT SITE RGL - 2600		PR TE WI TY	UNLII ECIP NONE MPER 70 ND V 15 PE O NONE KIND TYPE	MITED ITATION AT A ATURE-F ELOCITY-KNOT F FLIGHT PLA OF OPERATIC OF CHEMICAL	ACCIDENT SITE IS AN DN - FERTILIZ J USED - DRY	ING (DUST) Chemical-Nontoxic	
	WEATHER BR WEATHER FO SKY CONDIT CLEAR VISIBILITY 5 OR OVE OBSTRUCTIO NONE WIND DIREC 225 TYPE OF WE VFR SPECIAL DO KOTAL HO KIND OF PILOT'S	IEFING - NO RECOF RECAST - UNKNOWN/ TON AT ACCIDENT SITE R(UNLIMITED) INS TO VISION AT / TION-DEGREES ATHER CONDITIONS	RD OF BRIEFING RECEIVED NOT REPORTED C ACCIDENT SITE RGL - 2600		PR Te WI Ty	UNLII ECIP NONE MPER 70 15 PE 0 NONE KIND TYPE GLOV	MITED ITATION AT A ATURE-F ELOCITY-KNOT F FLIGHT PLA OF OPERATIC OF CHEMICAL ES - NOT USE	CCIDENT SITE IS NN - FERTILIZ USED - DRY (ED	CHEMICAL-NONTOXIC	
	WEATHER BR WEATHER FO SKY CONDIT CLEAR VISIBILITY 5 OR OVE OBSTRUCTIO NONE WIND DIREC 225 TYPE OF WE VFR SPECIAL D TOTAL HO KIND OF PILOT'S GOGGLES	IEFING - NO RECOF RECAST - UNKNOWN/ ION AT ACCIDENT SITE R(UNLIMITED) INS TO VISION AT / TION-DEGREES ATHER CONDITIONS WATA URS IN CROP CONTE CROP - GRAIN FIEL SEAT BELT -FASTE	RD OF BRIEFING RECEIVED NOT REPORTED C ACCIDENT SITE RGL - 2600 LDS ENED-PROPERLY		PR TE WI TY	UNLII ECIP NONE 70 ND V 15 PE O NONE KIND TYPE GLOV CRAS	MITED ITATION AT A ATURE-F ELOCITY-KNOT F FLIGHT PLA OF OPERATIC OF CHEMICAL ES - NOT USE	ACCIDENT SITE TS AN DN - FERTILIZ L USED - DRY (D AVAILABLE USE	CHEMICAL-NONTOXIC	

FILE	DATE	LOCATION	AIRCRAFT DATA			S M		FLIGHT Purpose	PILOT DATA
3-0428	TIME - 17 Departure Laurel, Type of A	POINT	TAYLORCRAFT DL-65 N27424 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LUCAL	CR- PX-	0	0 PHAS I	1 E O N F		PRIVATE, AGE 54, 2510 Total Hours, 15 in Type, Not instrument rated.
	MISCEL MISCEL PILOT PARTIAL P EMERGENCY	LANT - FUEL SYSTE LANEOUS ACTS,COND LANEOUS ACTS,COND IN COMMAND - FAIL UWER LOSS - PARTI CIRCUMSTANCES -	M: LINES AND FITTINGS DITIONS - PINCHED DITIONS - FUEL STARVATION ED TO OBTAIN/MAINTAIN FL AL LOSS OF POWER - I ENG FURCED LANDING OFF AIRPO FUEL LINE BETWEEN GASCOL	YING S INE R t on	ĹA	ND	RE	SULTED IN LEAN MIXTURE & F	FUEL STARVATION.

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BRIEFS OF ACCIDENTS

			BRIEF	SOFA	CC	IDE	NTS		
FILE	DATE	LOCATION	AIRCRAFT DATA	_			S M/N		PILOT DATA
-0468	1/21/81 TIME - 00		AERO COMDR 500S N222FQ DAMAGE-DESTROYED					COMMERCIAL Air taxi-cargo	ATP,FLIGHT INSTR., AGE 42, 12033 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
		IRPORT - SPRINGFIE							
	DEPARTURE		INTENDED DESTINATION						
	TYPE OF A	CIDENT	SPRINGE IRLD, MU				SF (F OPERATION	
		DED WITH: TREES						DING: FINAL APPROACH	
	PROBABLE Pilot	CAUSE(S) IN COMMAND - IMPROI	PER IFR OPERATION						
	WEATHE Weathe		TIONS - PILOT FATIGUE						
	WEATHER B	RIEFING - BRIEFED	BY FLIGHT SERVICE PERS Slightly worse than fo			NP	ERSO)N	
	0.000			NLCAUI					
	SKY CONDI							G AT ACCIDENT SITE	
	OBSCURA	Y AT ACCIDENT SITE					200 CIN	ITATION AT ACCIDENT SITE	
		OR LESS					NOW	LIAITON AT ACCIDENT SITE	
		IONS TO VISION AT A	CCIDENT SITE			TEM		TURE-F	
		CTION-DEGREES				WIN		ELOCITY-KNOTS	
		EATHER CONDITIONS				TYP	•	FLIGHT PLAN	
		WITNESS STATED PLT	GOT UP AT OBOOHRS ON	1/20/8	0	-		TO DENG DAY REP DEPARTIN	G ON AHR FLT

REMARKS- WITNESS STATED PLT GOT UP AT 0800HRS ON 1/20/80 & WORKED DRNG DAY BFR DEPARTING ON 4HR FLT.

Flle	DATE	LOCATION	AIRCRAFT D	ат а			S M		FLIGHT PURPOSE		PILOT DATA
3-0555	2/16/81 TIME - 173	THAYER, MO O	GRUM-AMER AA N6092L DAMAGE-DESTRI		CR- PX-	1 1	-	0	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	COMMERCIAL, FL.INSTR., Age 31, 1600 Total Hours 300 IN Type, Instrument Rated.
	NAME OF AI DEPARTURE THAYER,M TYPE OF AC STALL:	O CIDENT	INTENDED DESTIN	ATION		£			F OPERATION Light: Buzzing		

PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED PILOT IN COMMAND - EXERCISED POOR JUDGMENT MISCELLANEOUS ACTS,CONDITIONS - UNWARRANTED LOW FLYING

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FILE	DATE	LOCATION	N AIRCRAFT DATA				5 1/N		PILOT DATA	
8-0467	3/4/81 TIME - 20	NP.KIRKSVILLE,MO 06	PIPER PA-31 N9117Y DAMAGE-SUBSTANTIAL	PX-				COMMERCIAL Commuter Air Carrier Air Taxi-Passg S-D	ATP,FLIGHT INSTR., AGE 38, 5417 TOTAL HOURS, 399 IN TYPE, INSTRUMENT RATED.	
		IRPORT - CLARENCE POINT	CANNON INTENDED DESTINATION							
		S,MO								
	TYPE OF A	•	KIKKOV LDUG, NO		F	PHAS	SE O	F OPERATION		
		SION WITH GROUND/WA	TER: CONTROLLED					ING: FINAL APPROACH		
	PROBABLE PILOT	CAUSE(S) IN CUMMAND - IMPRO	PER IFR OPERATION							
	WEATHE	CR - LOW CEILING CR - FOG								
		CR - SNOW						4		
			BY FLIGHT SERVICE PERS SLIGHTLY WORSE THAN FO			1 11	1016			
	SKY CONDI	TION			c	CEI	LING	AT ACCIDENT SITE		
	OBSCUR/	ATION					300			
	VISIBILI	TY AT ACCIDENT SITE			E	-		TATION AT ACCIDENT SITE		
		UR LESS			_		NOW			
		LONS TO VISION AT A	CCIDENT SITE		3			TURE-F		
	FUG						34	LOGIEN KNOWS		
		ECTION-DEGREES			,		5 VE	LOCITY-KNOTS		
	20 TVDE DE 1	EATHER CONDITIONS					-	FLIGHT PLAN		
	ITEC OF 1	CALIER CONVELLENS					E OF	I MAGILI I MAM		

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FILE	DATE	LOCATION	AIRCRAFT DATA	I N		RIES S M		FLIGHT PURPOSE	PILOT DATA
3-0469	3/11/81 TIME - 10	KENNETT,MU D20	TONY DUCI RV-3 N55F Damage-destroyed					NUNCOMMERCIAL Pleasure/Personal Transp	ATP,FLIGHT INSTR., AGE 28, 2200 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
	NAME OF A	IRPORT - KENNETT M	(EMORIAL						
		E POINT							
	TYPE OF A	SVILLE,MO	KENNETT,MO		r			F OPERATION	
		AME FAILURE: IN FL	I GH P		Ľ			LIGHT: LOW PASS	
						•			
	PROBABLE	CAUSE(S)							
	PILOT	IN COMMAND - EXCEN	EDED DESIGNED STRESS LI	MITS O	F /	AIRC	RAF	т	
	FACTOR(S)								
	MISCEL		ITIONS - OVERLOAD FAILU ITIONS - SEPARATION IN I						
	REMARKS-	L WING SEP FM ACF:	Γ.						

			BRIEFS						
FILE	DATE	LOCATION	AIRCRAFT DATA	I				FLIGHT Purpose	PILOT DATA
3-0350	TIME - 16 NAME OF A		PIPER PA-22 N4786A DAMAGE-SUBSTANTIAL Emorial Intended destination						PRIVATE, AGE 29, 120 ANSP TOTAL HOURS, 115 IN TYPE, NOT INSTRUMENT RATED.
	BETHANY Type of A Nose O	-	RICHLAND,MO		1		_	F OPERATION O FF: RUN	
	WEATHE WEATHER B	IN COMMAND - EXERC R - UNFAVORABLE WI	RECEIVED-METHOD UNKNOW	N					
	5 OR OV	TION Y AT ACCIDENT SITE ER(UNLIMITED) ONS TO VISION AT A			ļ	UN PREC NC RELA	LIM IPI NE TIV	AT ACCIDENT SITE ITED TATION AT ACCIDENT SIT E BEARING OF WIND CROSS WIND 248-292 DEG	-
	TEMPERATU 50 WIND VELO 20 TYPE OF F NONE	RE-F CITY-KNOTS LIGHT PLAN WNU GSTG 30KTS.				WIN[32	DI 0 0	RECTION-DEGREES	GALLO

FILE	DATE LOCATION	AIDCOACT DATA			PILOT DATA
FILE	DATE LUCATION	AIRCRAFI DAIA		PURPOSE	F1101 DA1A
-0352	3/23/81 SPRINGFIELD,MO TIME - 1421	CESSNA 152 N5380M DAMAGE-SUBSTANTIAL		1 NONCOMMERCIAL 0 practice	STUDENT, AGE 56, 71 TOTAL Hours, all in type, not instrument rated.
	NAME OF AIRPORT - SPRINGFIE DEPARTURE POINT SPRINGFIELD,MO TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE GEAR COLLAPSED	INTENDED DESTINATION LOCAL	TA	OF OPERATION Keoff: RUN Keoff: Aborted	
	PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR: MISCELLANEOUS ACTS,CONDI MISCELLANEOUS ACTS,CONDI REMARKS- PLT RPRTD BRAKING	TIONS - BINDING TIONS - OVERLOAD FAILUF	E	•	
-0465	3/23/81 SPRINGFIELD,MO	CESSNA 182C	CR- 0 0	1 NONCOMMERCIAL	PRIVATE, AGE 38, 795
	TIME - 0700	N8656T DAMAGE-SUBSTANTIAL	PX- 0 0	0 PLEASURE/PERSONAL TRANS	P TOTAL HOURS, 66 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - DOWNTOWN	DAMAGE-SUBSTANTIAL	PX- 0 0	0 PLEASURE/PERSONAL TRANS	P TOTAL HOURS, 66 IN TYPE, NOT INSTRUMENT RATED.
- • • • •	NAME OF AIRPORT - DOWNTOWN DEPARTURE POINT SPRINGFIELD,MO				
	NAME OF AIRPORT - DOWNTOWN	DAMAGE-SUBSTANTIAL INTENDED DESTINATION BENTON, AR CTION	PHASE In	0 PLEASURE/PERSONAL TRANS OF OPERATION FLIGHT: CLIMB TO CRUISE NDING: ROLL	
	NAME OF AIRPORT - DOWNTOWN DEPARTURE POINT Springfield,mo Type of accident Engine failure or malfun	DAMAGE-SUBSTANTIAL INTENDED DESTINATION BENTON, AR CTION AZARD SYSTEM: OIL COOLERS TIONS - LEAK/LEAKAGE COCKPIT D TO: FOLLOW APPROVED PE	PHASE In La	OF OPERATION FLIGHT: CLIMB TO CRUISE NDING: ROLL	

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FILE	DATE	LOCATION	AIRCRAFT DATA	II.	IJU F		5 M/N	FLIGHT Purpose	PILOT DATA
3- 0351	TIME - 1430 NAME OF AIRP Departure po Tarkio,mo Type of Acci	IDENT TER LOOP-SWERVE	CESSNA 182P N1476S DAMAGE-SUBSTANTIAL INTENDED DESTINATION GRAHAM,MO	CR- PX-	0	OPHA	O SE C	INSTRUCTIONAL TRAINING DF OPERATION DING: ROLL DING: ROLL	STUDENT, AGE 44, 93 TOTAL HOURS, 53 IN TYPE, NOT INSTRUMENT RATED.
	AIRFRAME MISCELLAN MISCELLAN	- MAINTENANCE, - LANDING GEAR: JEOUS ACTS,CONDI JEOUS ACTS,CONDI	SERVICING, INSPECTION: 1 BRAKING SYSTEM (NORMAL TIONS - LACK OF LUBRICA TIONS - STICKING IN BRAKE CYL, MODEL C-30	SYST TION-	SPI) ECI	FIC	PART,NOT SYSTEM	

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FILE	DATE	LOCATION	AIRCRAFT DATA	 	ES M/N			PILOT DATA
3-0466	4/1/81 TIME - 089	HANNIBAL,MO 50	SWEARINGEN SA26T N500DM DAMAGE-SUBSTANTIAL				ONCOMMERCIAL ORP/EXEC	COMMERCIAL, FL.INSTR., Age 41, 2616 Total Hours 750 In Type, Instrument Rated.
		IRPORT - HANNIBAL						
	DEPARTURE MONROE,		INTENDED DESTINATION HANNIBAL,MO					
		CCIDENT	HANTEAD, NO	PF	ASE	OF	OPERATION	
		-WATER LOOP-SWERV	ε	• •			G: ROLL	
	COLLID	ED WITH: RUNWAY O	R APPROACH LIGH ts		LAN	IDIN	G: ROLL	
	FACTOR(S) WEATHER WEATHER BI	IN COMMAND - IMPR R - UNFAVORABLE W RIEFING - BRIEFED	DPER IN-FLIGHT DECISIONS IND CONDITIONS By Flight Service Perso I Substantially Correct			ŧΕ		
	SKY CONDI	TION					T ACCIDENT SITE	
	CLEAR		_		UNLI	_		
		Y AT ACCIDENT SIT	E	PF	NONE		TION AT ACCIDENT SI	TE
		ER(UNLIMITED) ONS TO VISION AT	ACCIDENT SITE	R F		-	BEARING OF WIND	
	NONE						ARTERING HEAD WIND	293-337 DEGREES
	TEMPERATU	RE-F		W]	ND C	DIRE	CTION-DEGREES	
	57				290			
		CITY-KNOTS		T		DFW	EATHER CONDITIONS	
	24 TYPE OF F	LIGHT PLAN			VFR			
	NONE	ntout them						

FILE	DATE LOCATION	AIRCRAFT DATA	_				FLIGHT PURPOSE	PILOT DATA
-0367	3/24/81 WOLF POINT,M TIME - 1150	N2315G Damage-minor					NDNCOMMERCIAL BUSINESS	PRIVATE, AGE 39, 797 Total Hours, 747 in Type, Not instrument rated.
	NAME OF AIRPORT - WOLF DEPARTURE POINT							
	WOLF POINT,MT	BILLINGS,MT						
	TYPE OF ACCIDENT			P			F OPERATION	
	STALL: MUSH				Т	AKE	OFF: INITIAL CLIMB	
	PROBABLE CAUSE(S) PILOT IN COMMAND - F	AILED TO OBTAIN/MAINTAIN FI	YING	SPE	ED			
-0471		AILED TO OBTAIN/MAINTAIN FI CESSNA 172				1	NONCOMMERCIAL	PRIVATE, AGE 18, 60 TOTAI
-0471	PILOT IN COMMAND - F		CR-	0	0	-	NONCOMMERCIAL Pleasure/personal transf	PRIVATE, AGE 18, 60 TOTAL Hours, 5 in Type, Not Instrument Rated.
-0471	PILOT IN COMMAND - F 3/1/81 OMAHA,NE	CESSNA 172 N4960g DAMAGE-SUBSTANTIAL	CR-	0	0	-		HOURS, 5 IN TYPE, NOT
-0471	PILOT IN COMMAND - F 3/1/81 OMAHA,NE TIME - 1330 NAME OF AIRPORT - EPPLE DEPARTURE POINT	CESSNA 172 N4960G DAMAGE-SUBSTANTIAL Y INTENDED DESTINATION	CR-	0	0	-		HOURS, 5 IN TYPE, NOT
-0471	PILOT IN COMMAND - F 3/1/81 OMAHA,NE TIME - 1330 NAME OF AIRPORT - EPPLE DEPARTURE POINT ONAHA,NE	CESSNA 172 N4960G DAMAGE-SUBSTANTIAL Y	CR-	0 0	0	3	PLEASURE/PERSONAL TRANSF	HOURS, 5 IN TYPE, NOT
-0471	PILOT IN COMMAND - F 3/1/81 OMAHA,NE TIME - 1330 NAME OF AIRPORT - EPPLE DEPARTURE POINT	CESSNA 172 N4960G DAMAGE-SUBSTANTIAL Y INTENDED DESTINATION LUCAL	CR-	0 0	0 0	3 5 5 5		HOURS, 5 IN TYPE, NOT

REMARKS- CONTROL WHEEL LOCK FD LODGED BEHIND RUDDER PEDAL.

FILE	DATE	LOCATION	AIRCRAFT DATA		IES S M			PILOT DATA
3-0353	3/22/81 TIME - 123		CESSNA 182 N253EE Damage-destroyed				NONCOMMERCIAL Pleasure/personal tra	PRIVATE, AGE 22, 126 NNSP TOTAL HOURS, 13 IN TYPE NOT INSTRUMENT RATED.
	NAME OF AI DEPARTURE CODY,NE	RPORT - RANCH ST POINT	TRIP INTENDED DESTINATION LOCAL					
	TYPE OF AC Stall	CIDENT		P			F OPERATION OFF: INITIAL CLIMB	
		AUSE(S) N COMMAND - PREM - SUDDEN WINDSH					~	
			DITIONS - DOWNWIND DRD OF BRIEFING RECEIVED					
	WEATHER FO	RECAST - UNKNOWN	VINOT REPORTED					
	SKY CONDIT CLEAR	ION		C		-	AT ACCIDENT SITE Ited	
	5 OR OVE	AT ACCIDENT SIT R(UNLIMITED)			NO	NE	TATION AT ACCIDENT SII	IE
	NONE	NS TO VISION AT	ACCIDENT SITE		6	5	TURE-F	
	WIND VELOC 8			1	YPE VF		WEATHER CONDITIONS	
	TYPE OF FL							

			BRIEFS	OFA	cci	IDEN	TS		
FILE	DATE	LOCATION	AIRCRAFT DATA	-	-	RIES S M		FLIGHT PURPOSE	PILOT DATA
3-0470	TIME - 1	2/81 OMAHA,NE SCHLEICHER ASW-19 CR- 0 0 1 NONCOMMERCIAL IME - 1515 N10WH PX- 0 0 0 PLEASURE/PERSONAL TRAN DAMAGE-SUBSTANTIAL IME OF AIRPORT - NORTH OMAHA	PRIVATE, AGE 47, 545 Total Hours, 20 in Type, Not instrument rated.						
	DEPARTURI OMAHA,I Type of I Hard I	NE	INTENDED DESTINATION LOCAL		1			F OPERATION ING: LEVEL OFF/TOUCHDOWN	
	PILOT	CAUSE(S) IN COMMAND - IMPRO SINGLE WHEEL LANDI							
3-0549	1/19/81 TIME - 10	HENDERSON,NV 045	HUGHES 369HS N5537 Damage-destroyed	CR- PX-					AIRLINE TRANSPORT, AGE 53, 11297 TOTAL HOURS, 189 IN TYPE, NOT
	DEPARTURI Las Ve Type of 1	GAS, NV	OR INTENDED DESTINATION HENDERSON,NV		1			F OPERATION ING: POWER-ON LANDING	INSTRUMENT RATED.
		CAUSE(S) IN COMMAND - FAILE	ED TO MAINTAIN ADEQUATE	ROTOR	R	.P.H	٩.		

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						PURPOSE	
1/27/81 NR.WINNEMUCCA,NV TIME - 2230	N500JP DAMAGE-DESTROYED					MERCIAL TAXI-PASSG	COMMERCIAL, AGE 29, UNK/NR TOTAL HOURS, 60 IN Type, Instrument Rated.
NAME OF AIRPORT - WINNEM							·
DEPARTURE POINT							
RENO, NV	WINNEMUCCA, NV	_					
TYPE OF ACCIDENT COLLISION WITH GROUND	/WATER: CONTROLLED					ERATION FINAL APPROACH	
WEATHER - OBSTRUCTION	ASSOCIATED W/CLOUDS AND/0						
	ER SLIGHTLY WORSE THAN FO				•		
SKY CONDITION		c				ACCIDENT SITE	
OVERCAST		_	_	800			
VISIBILITY AT ACCIDENT S	ITE	F				ON AT ACCIDENT SITE	
5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION A	T LOCIDONE CIME				, SN TURE		
BLOWING SNOW	I ACCIDENT SILE	4		- 6 K A	TOKE	E	
WIND DIRECTION-DEGREES		ie ie			ьост	TY-KNOTS	
110		-		0			
TYPE OF WEATHER CONDITIO	NS	Ĩ	-	OF	FLI	GHT PLAN	

BRIEFS	OF	ACCIDENTS	
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FILE	DATE	LOCATION	AIRCRAFT DATA			RIES S M		FLIGHT PURPOSE	PILOT DATA
3-0553	3/24/81	RENO,NV	CESSNA 150L	CR-	1	0	0	NONCOMMERCIAL	PRIVATE, AGE 58, 254
	TIME - 2132		N19517 DAMAGE-DESTRUYED	PX-	0	0	0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 160 IN TYPE NOT INSTRUMENT RATED.
	NAME OF AIR	PORT - RENO/ST	TEAD						
	DEPARTURE P	OINT	INTENDED DESTINATION						
	ELKO,NV		RENO, NV						
	TYPE OF ACC	IDENT			E	PHAS	E C	OF OPERATION	
	UNDERSHO	OT				L	AND	DING: FINAL APPROACH	
	COLLISIO	IN WITH GROUND	WATER: CONTROLLED			L	AND	ING: FINAL APPROACH	

PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE

REMARKS- DARK MOONLESS NIGHT.ARPT SURROUNDED BY MOUNTAINOUS TERRAIN.APP TO RWY 14,NO LIGHTS N OR E OF ARPT.

BRIEFS OF ACCIDENTS FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PILOT DATA F S M/N PURPOSE _____ ----------3-0400 4/2/81 PIPER PA-28R CR- 0 0 1 NONCOMMERCIAL LAS VEGAS, NV COMMERCIAL, FL.INSTR., PX- 0 0 1 PLEASURE/PERSONAL TRANSP AGE 24, 408 TOTAL HOURS, TIME - 1845 N8348Z DAMAGE-SUBSTANTIAL 49 IN TYPE, INSTRUMENT RATED. NAME OF AIRPORT - NORTH LAS VEGAS INTENDED DESTINATION DEPARTURE POINT ROUND MT, NV LAS VEGAS, NV TYPE OF ACCIDENT PHASE OF OPERATION LANDING: FINAL APPROACH UNDERSHOOT COLLIDED WITH: WIRES/POLES LANDING: FINAL APPROACH PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE FACTOR(S) WEATHER - DOWNDRAFT, UPDRAFTS WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - UNKNOWN/NOT REPORTED SKY CONDITION CEILING AT ACCIDENT SITE UNLIMITED SCATTERED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER(UNLIMITED) NONE RELATIVE BEARING OF WIND OBSTRUCTIONS TO VISION AT ACCIDENT SITE **RIGHT CROSS WIND 068-112 DEGREES** NONE TEMPERATURE-F WIND DIRECTION-DEGREES 58 330 WIND VELOCITY-KNOTS TYPE OF WEATHER CONDITIONS 10 VFR TYPE OF FLIGHT PLAN VFR PAGE 364

FILE	DATE	LOCATION	AIRCRAFT DATA	I	NJUR F				PILOT DATA
-0535	5/3/81 TIME - 21	• • • • • • • • •	CESSNA 172A N7458T Damage-destroyed					NONCOMMERCIAL Pleasure/Personal Tran	PRIVATE, AGE 50, 568 Sp Total Hours, 227 in type Not instrument rated.
	DEPARTURE		K INTENDED DESTINATION HAWTHORNE,NV						
	TYPE OF A	ACCIDENT			P			F OPERATION OFF: INITIAL CLIMB	
	PILOT PILOT	IN COMMAND - PHYSIC LANFOUS ACTS, CONDIT	TO OBTAIN/MAINTAIN Al impairment Ions - Alcoholic imp.				FIC	IENCY AND JUDGMENT	
	WEATHER E	ER - HIGH DENSITY AL	OF BRIEFING RECEIVE)					
	SKY CONDI CLEAR	TION			C		-	AT ACCIDENT SITE Ited	
	VISIBILIT	TY AT ACCIDENT SITE (ER(UNLIMITED)			P	REC		TATION AT ACCIDENT SITE	
	NONE	IONS TO VISION AT AC	CIDENT SITE			36	0	RECTION-DEGREES	
	WIND VELC	CITY-KNOTS			Т	YPE VF		WEATHER CONDITIONS	
	3					••			

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FILE	DATE	LOCATION	AIRCRAFT DATA	INJ F	S M	/N	FLIGHT PURPOSE	PILOT DATA
3-0302	TIME - 14.	30	N9666S Damage-destroyed		0 0	1	NONCOMMERCIAL	PRIVATE, AGE 59, 678 Total Hours, 580 in Type, Not instrument rated.
	LITTLE E TYPE OF AC ENGINE	POINT I FERRY,NJ CCIDENT FAILURE OR MALFUNCT VER/DOWN	BEACH HAVEN,NJ]	N F	F OPERATION Light: Normal Cruise Ing: Level off/touchdown	
	FACTOR(S)							
	MISCELI PARTIAL PO EMERGENCY	DWER LOSS - PARTIAL CIRCUMSTANCES - FOR	ONS - AIRCRAFT CAME LOSS OF POWER - 1 EN CED LANDING OFF AIRP OUGH,RPM IRREGULAR,F	GINE DRT ON	VATER	2	R CFT SETTLED IN OCEAN SURF	& FLIPPED.
3-0420	MISCELI PARTIAL PO EMERGENCY REMARKS- I	DWER LOSS - PARTIAL CIRCUMSTANCES - FOR PLT STATED ENG BCM R CAMDEN,NJ	LOSS OF POWER - 1 EN CED LANDING OFF AIRPOUGH, RPM IRREGULAR, F BEECH 35-B33 N9691Y	GINE DRT ON LOAT EQ CR-	WATEF UIPPE 0 0	2 2 D A 1		PRIVATE, AGE 33, 230 Total Hours, 55 in Type,
3-0420	MISCELI PARTIAL P(EMERGENCY REMARKS- F 2/28/81 TIME - 133 NAME OF A3 DEPARTURE	DWER LOSS - PARTIAL CIRCUMSTANCES - FOR PLT STATED ENG BCM R CAMDEN,NJ 10 IRPORT - CAMDEN-BURL POINT I	LOSS OF POWER - 1 EN CED LANDING OFF AIRP OUGH, RPM IRREGULAR, F: BEECH 35-B33 N9691Y DAMAGE-DESTROYED INGTON NTENDED DESTINATION	GINE DRT ON LOAT EQ CR-	WATEF UIPPE 0 0	2 2 D A 1	CFT SETTLED IN OCEAN SURF	PRIVATE, AGE 33, 230
3-0420	MISCELI PARTIAL P EMERGENCY REMARKS- 1 2/28/81 TIME - 13: NAME OF A: DEPARTURE CAMDEN,1 TYPE OF AC ENGINE	DWER LOSS - PARTIAL CIRCUMSTANCES - FOR PLT STATED ENG BCM R CAMDEN,NJ 10 IRPORT - CAMDEN-BURL POINT I	LOSS OF POWER - 1 EN CED LANDING OFF AIRP OUGH, RPM IRREGULAR, F BEECH 35-B33 N9691Y DAMAGE-DESTROYED INGTON NTENDED DESTINATION WARNERS, PA	GINE DRT ON LOAT EQ CR- PX-	WATEF UIPPE 0 0 0 0 PHAS	2 2D A 1 1 5E O FAKE	CFT SETTLED IN OCEAN SURF	PRIVATE, AGE 33, 230 Total Hours, 55 in Type,
-0420	MISCELI PARTIAL P EMERGENCY REMARKS- F 2/28/81 TIME - 13: NAME OF A1 DEPARTURE CAMDEN,1 TYPE OF A4 ENGINE COLLIDI PROBABLE (PILOT MISCELI	DWER LOSS - PARTIAL CIRCUMSTANCES - FOR PLT STATED ENG BCM R CAMDEN,NJ 10 IRPORT - CAMDEN-BURL POINT I NJ CCIDENT FAILURE OR MALFUNCT ED WITH: TREES CAUSE(S) IN COMMAND - INADEQU LANEOUS ACTS, CONDITI	LOSS OF POWER - 1 EN CED LANDING OFF AIRP OUGH, RPM IRREGULAR, F BEECH 35-B33 N9691Y DAMAGE-DESTROYED INGTON NTENDED DESTINATION WARNERS, PA	GINE DRT ON LOAT EQ CR- PX- ATION A N	WATEF UIPPE 0 0 0 0 0 PHAS	RED A 1 1 SE O LAND R PL	CFT SETTLED IN OCEAN SURF NONCOMMERCIAL PLEASURE/PERSONAL TRANSP F OPERATION OFF: INITIAL CLIMB ING: FINAL APPROACH	PRIVATE, AGE 33, 230 Total Hours, 55 in Type,

			BRIEFS	OFA	ccı	IDE	TS		
FILE	DATE	LOCATION	AIRCRAFT DATA	IN				FLIGHT Purpose	PILOT DATA
3-0480	TIME - 15	•	MITSUBISHI MU-2B N306H DAMAGE-SUBSTANTIAL INTENDED DESTINATION				-	NONCOMMERCIAL Pleasure/personal trans!	PRIVATE, AGE 52, 20000 P TOTAL HOURS, 630 IN TYPE, NOT INSTRUMENT RATED.
	LONG BEA	ACH, CA	ALBUQUERQUE, NM		I			OF OPERATION Ding: Roll	
	PROBABLE (POWERPI Misceli Factor(s)	LANT - PROPELLER S Laneous acts, Condi	TIONS - THRUST REVERSAL		ETI			JING: ROLL	
			TIONS - OVERLOAD FAILUF ERSE FOR REASONS NOT DE		NEL	D.			

BRIEFS OF ACCIDENTS INJURIES FILE DATE LOCATION AIRCRAFT DATA FLIGHT PILOT DATA F SM/N PURPOSE BEECH A36TC 3-0356 2/28/81 NR.NAGEEZI,NM CR- 1 0 0 NONCOMMERCIAL PRIVATE, AGE 28, UNK/NR TIME - 1550 N123AB PX- 4 0 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, UNK/NR IN DAMAGE-DESTROYED TYPE, NOT INSTRUMENT RATED. DEPARTURE POINT INTENDED DESTINATION ALBUQUERQUE, NM FARMINGTON.NM TYPE OF ACCIDENT PHASE OF OPERATION AIRFRAME FAILURE: IN FLIGHT IN FLIGHT: UNCONTROLLED DESCENT PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - SPATIAL DISORIENTATION PILOT IN COMMAND - EXCEEDED DESIGNED STRESS LIMITS OF AIRCRAFT FACTOR(S) AIRFRAME - WINGS: SPARS MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE WEATHER - LOW CEILING WEATHER - FOG WEATHER - TURBULENCE, ASSOCIATED W/CLOUDS AND/OR THUNDERSTORMS WEATHER - THUNDERSTORM ACTIVITY MISCELLANEOUS ACTS.CONDITIONS - SEPARATION IN FLIGHT WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - WEATHER CONSIDERABLY WORSE THAN FORECAST SKY CONDITION CEILING AT ACCIDENT SITE OVERCAST/LOWER SCATTERED UNKNOWN/NOT REPORTED PRECIPITATION AT ACCIDENT SITE VISIBILITY AT ACCIDENT SITE UNKNOWN/NOT REPORTED RATN OBSTRUCTIONS TO VISION AT ACCIDENT SITE TYPE OF WEATHER CONDITIONS FOG IFR TYPE OF FLIGHT PLAN NONE REMARKS- BOTH WINGS & R HRZNTL STAB SEPD UPWARD.L HRZNTL STAB BENT UP & AFT. 14.1 الأبار بصارية المرابع فصفحا والتعور بالا PAGE 368 and the second
FILE	DATE L	OCATION	AIRCRAFT DATA		JUR F			FLIGHT PURPOSE	PILOT DATA
3-0481	3/15/81 SILVE TIME - 1645	R CITY,NM	CESSNA 152 N4779b Damage-Substantial	CR- PX-			-	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., Age 57, 3010 Total Hours, 119 In Type, Not Instrument Rated.
	NAME OF AIRPORT	- GRANT COUNTS	r						
	DEPARTURE POINT	I	NTENDED DESTINATION						
	SILVER CITY, NM		LOCAL						
	TYPE OF ACCIDENT				P			F OPERATION	
	COLLIDED WITH	: UBJECT				L	AND	ING: OTHER	

PROBABLE CAUSE(S)

PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT FACTOR(S)

MISCELLANEOUS ACTS, CONDITIONS - SIMULATED CONDITIONS REMARKS- SIM FORCED LDG ON ROAD ADJ TO RWY, HIT SIGN POST.

FILE	DATE	LUCATION	AIRCRAFT DATA				N 			PILOT DATA
-0482	3/29/81 TIME - 08	RIO RANCHO,NM 25	RAVEN AX-7 N1237r DAMAGE-NONE					DNCOMMERCIAL JEASURE/PERSONA		COMMERCIAL, AGE 26, 139 Total Hours, 17 in Type Not instrument rated.
			INTENDED DESTINATION							
			LOCAL				~ ~ ~			
	TYPE OF A COLLID	CCIDENT ED WITH: DIRT BAN	к		Р			DPERATION S: LEVEL OFF/TO	UCHDOWN	
			EQUATE PREFLIGHT PREPAR	ATION	AND	VOR	PLANN	ING		
	PILOT FACTOR(S) WEATHE WEATHER B WEATHER F	IN COMMAND - INAD R - UNFAVORABLE W RIEFING - NO RECO ORECAST - UNKNOWN CIRCUMSTANCES -	IND CONDITIONS RD OF BRIEFING RECEIVED	FF AIF			PLANN	IING		
	PILOT FACTOR(S) WEATHER WEATHER B WEATHER F EMERGENCY SKY CONDI	IN COMMAND - INAD R - UNFAVORABLE W RIEFING - NO RECO ORECAST - UNKNOWN CIRCUMSTANCES - TION	IND CONDITIONS RD OF BRIEFING RECEIVED /NOT REPORTED PRECAUTIONARY LANDING O	FF AIF	RPOR	T EIL]	NG AI	ACCIDENT SITE		
	PILOT FACTOR(S) WEATHER B WEATHER F EMERGENCY SKY CONDI SCATTER	IN COMMAND - INAD R - UNFAVORABLE W RIEFING - NO RECO URECAST - UNKNOWN CIRCUMSTANCES - TION ED	IND CONDITIONS RD OF BRIEFING RECEIVED /NOT REPORTED PRECAUTIONARY LANDING O ADVERSE/UNFAVORABLE WEA	FF AIF	₹₽OR C	T EIL] UNI	NG AT Imite	T ACCIDENT SITE		
	PILOT FACTOR(S) WEATHER B WEATHER F EMERGENCY SKY CONDI SCATTER VISIBILIT	IN COMMAND - INAD R - UNFAVORABLE W RIEFING - NO RECO ORECAST - UNKNOWN CIRCUMSTANCES - TION ED Y AT ACCIDENT SIT	IND CONDITIONS RD OF BRIEFING RECEIVED /NOT REPORTED PRECAUTIONARY LANDING O ADVERSE/UNFAVORABLE WEA	FF AIF	₹₽OR C	T EILI UNI RECI	NG AJ Imite Pitaj	ACCIDENT SITE	I SITE	
	PILOT FACTOR(S) WEATHER B WEATHER F EMERGENCY SKY CONDI SCATTER VISIBILIT 5 OR OV	IN COMMAND - INAD R - UNFAVORABLE W RIEFING - NO RECO URECAST - UNKNOWN CIRCUMSTANCES - TION ED Y AT ACCIDENT SIT ER(UNLIWITED)	IND CONDITIONS RD OF BRIEFING RECEIVED /NOT REPORTED PRECAUTIONARY LANDING O ADVERSE/UNFAVORABLE WEA	FF AIF	ROGR C P	T EILJ UNI RECJ NOM	NG AT Imite Pitat E	T ACCIDENT SITE Ed Fion at acciden	r site	
	PILOT FACTOR(S) WEATHER B WEATHER F EMERGENCY SKY CONDI SCATTER VISIBILIT 5 OR OV OBSTRUCTI	IN COMMAND - INAD R - UNFAVORABLE W RIEFING - NO RECO ORECAST - UNKNOWN CIRCUMSTANCES - TION ED Y AT ACCIDENT SIT	IND CONDITIONS RD OF BRIEFING RECEIVED /NOT REPORTED PRECAUTIONARY LANDING O ADVERSE/UNFAVORABLE WEA	FF AIF	ROGR C P	T EILJ UNI RECJ NOM	NG AI IMITE PITAT E DIREC	T ACCIDENT SITE	r site	
	PILOT FACTOR(S) WEATHER B WEATHER F EMERGENCY SKY CONDI SCATTER VISIBLLIT 5 OR OV OBSTRUCTI NONE	IN COMMAND - INAD R - UNFAVORABLE W RIEFING - NO RECO OURCCAST - UNKNOWN CIRCUMSTANCES - TION ED Y AT ACCIDENT SIT ER(UNLIMITED) ONS TO VISION AT	IND CONDITIONS RD OF BRIEFING RECEIVED /NOT REPORTED PRECAUTIONARY LANDING O ADVERSE/UNFAVORABLE WEA	FF AIF	RPOR C P	T EILI UNI RECI NOM IND 310	NG A1 IMITE PITA1 E DIREC	T ACCIDENT SITE Ed Fion at acciden		
	PILOT FACTOR(S) WEATHER B WEATHER F EMERGENCY SKY CONDI SCATTER VISIBLLIT 5 OR OV OBSTRUCTI NONE	IN COMMAND - INAD R - UNFAVORABLE W RIEFING - NO RECO URECAST - UNKNOWN CIRCUMSTANCES - TION ED Y AT ACCIDENT SIT ER(UNLIWITED)	IND CONDITIONS RD OF BRIEFING RECEIVED /NOT REPORTED PRECAUTIONARY LANDING O ADVERSE/UNFAVORABLE WEA	FF AIF	RPOR C P	T EILI UNI RECI NOM IND 310	NG A1 Imite Pita1 Direc Of We	T ACCIDENT SITE ED Fion at acciden Ction-degrees		
	PILOT FACTOR(S) WEATHER B WEATHER F EMERGENCY SKY CONDI SCATTER VISIBILIT 5 OR OV OBSTRUCTI NONE WIND VELO 25	IN COMMAND - INAD R - UNFAVORABLE W RIEFING - NO RECO OURCCAST - UNKNOWN CIRCUMSTANCES - TION ED Y AT ACCIDENT SIT ER(UNLIMITED) ONS TO VISION AT	IND CONDITIONS RD OF BRIEFING RECEIVED /NOT REPORTED PRECAUTIONARY LANDING O ADVERSE/UNFAVORABLE WEA	FF AIF	RPOR C P	T EILJ NNI RECJ NOM IND 310 YPE	NG A1 Imite Pita1 Direc Of We	T ACCIDENT SITE ED Fion at acciden Ction-degrees		

FILE	DATE L	OCATION	AIRCRAFT DATA	IN	JURI F S	ES M/N	FLIGHT PURPOSE		PILOT DATA
3-0479	4/11/81 NR.QUES TIME - 1230 DEPARTURE POINT	TA,NM	CESSNA 177 N11LW Damage-Substantial Intended Destination	CR- PX-		0 1 0 3		RANSP	PRIVATE, AGE 37, 196 Total Hours, 100 in typ Not instrument rated.
	CLOVIS,NM TYPE OF ACCIDENT NOSE OVER/DOW		ANGEL FIRE, NM		PH		DF OPERATION DING: ROLL		
	FACTOR(S) Terrain - Wet Pilot in Comm	AND - SELEC ,SOFT GROUN AND - BECAM	TED UNSUITABLE TERRAIN D E LOST/DISORIENTED RECAUTIONARY LANDING OF	F AIF	PORT				
3-0478	4/15/81 ALAME TIME - 1830		CESSNA 401 N441RS Damage-Substantial			01 04	NONCOMMERCIAL Pleasure/Personal 1	'RANSP	COMMERCIAL, AGE 37, 350 Total Hours, 110 in ty Instrument rated.
	NAME OF AIRPORT DEPARTURE POINT WICHITA,KN TYPE OF ACCIDENT GEAR COLLAPSE		INTENDED DESTINATION ALAMEDA,NM		PH		DF OPERATION Ding: Roll		
		NDING GEAR:	GEAR LOCKING MECHANISM TIONS - MATERIAL FAILUR						

			BRIEFS	OF ACCID	ENTS			
FILE	DATE	LOCATION	AIRCRAFT DATA	INJURI F S	ES M/N	FLIGHT PURPOSE		PILOT DATA
3-0303	1/24/81 TIME - 100		CESSNA 177RG N2729V DAMAGE-SUBSTANTIAL			NONCOMMERCIAL Pleasure/Personal '	TRANSP	COMMERCIAL, FL.INSTR., Age 45, 801 Total Hour 13 IN TYPE, INSTRUMENT RATED.
	DEPARTURE Barre CI Type of Ac Ground	ENTER, NY	INTENDED DESTINATION ROCHESTER,NY	PH	TAKE	DF OPERATION EOFF: RUN EOFF: RUN		
			O TO MAINTAIN DIRECTION	AL CONTRO	L			
	AIRPOR'	S/AIRWAYS/FACILIT	LES - AIRPORT CONDITION LES - AIRPORT CONDITION LES - AIRPORT CONDITION	S: ICE/SL	USH (DN RUNWAY		
3-0429	AIRPOR AIRPOR AIRPOR 2/22/81 TIME - 174	RS/AIRWAYS/FACILIT IS/AIRWAYS/FACILIT STATESVILLE,NC	IES - AIRPORT CONDITION IES - AIRPORT CONDITION PIPER PA-28 N2552U DAMAGE-SUBSTANTIAL	CR- 1	USH (INDRC	DN RUNWAY DWS NDNCOMMERCIAL	TRANSP	PRIVATE, AGE 42, 168 Total Hours, Unk/NR IN Type, Not Instrument Rated.

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			BRIEFS	OF /	(CC)	DEN	TS		
FILE	DATE	LOCATION	AIRCRAFT DATA	1/	IJUF F			FLIGHT PURPOSE	PILOT DATA
3-0432	TIME - 17 NAME OF A DEPARTURE MARION, TYPE OF A ENGINE	IRPORT - MORGANTON POINT NC	INTENDED DESTINATION MORGANTON,NC	CR- PX-	0	0 Bahq L	O E C N F	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP OF OPERATION "LIGHT: NORMAL CRUISE JING: ROLL	PRIVATE, AGE 56, 1301 Total Hours, 12 in Type, Not instrument rated.
	MISCEL MISCEL MISCEL FACTOR(S) TERRAI PARTIAL P EMERGENCY	IN COMMAND - MISMA LANEOUS ACTS, CONDI LANEOUS - EVASIVE LANEOUS ACTS, CONDI N - HIGH OBSTRUCTI OWER LOSS - PARTIA CIRCUMSTANCES - F	ITIONS - FUEL STARVATION Maneuver to avoid colli (Tions - intentional gro	SION UND-I INE RT O	۹ L <i>I</i>	AND			

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			BRIEFS						
FILE	DATE	LOCATION	AIRCRAFT DATA	INJ F	URI S	ES M/	FLIGHT N PURPOSE		PILOT DATA
-0319	TIME - 0		N9640Q DAMAGE-SUBSTANTIAL				1 NONCOMMERCI 3 PLEASURE/PE		PRIVATE, AGE 34, 127 Total Hours, 77 in Type Not instrument rated.
	DEPARTURI Belhavei Type of a	AIRPORT - RIVERSIDE E POINT N,NC ACCIDENT : MUSH	CAMP INTENDED DESTINATION YOUNGSTOWN,OH		PH		OF OPERATION Keoff: Initial	CLIMB	
	PILOT MISCE FACTOR(S	LLANEOUS ACTS,CONDI	QUATE PREFLIGHT PREPAR/ TIONS - AIRFRAME ICE IES - AIRPORT CONDITIO/			OR	PLANNING		
			TO FLY OUT OF GND EFFEC			3FT	SAW GRASS.		
-0320	REMARKS-	FROST ON WINGS.UN		CT,ENCI	'RD 0	0	1 NONCOMMERCI		COMMERCIAL, FL.INSTR., Age 34, 454 TOTAL HOURS 3 IN TYPE, INSTRUMENT
-0320	REMARKS- 3/25/81 TIME - 1 NAME OF A DEPARTURI LIBERT TYPE OF A OVERSI	FROST ON WINGS.UN LONG ISLAND,NC 715 AIRPORT - LONG ISLA E POINT Y,NC ACCIDENT	TO FLY OUT OF GND EFFE PIPER PA-28 N8340C DAMAGE-SUBSTANTIAL	CT,ENCI	0 0	0 0 ASE LA	1 NONCOMMERCI	RSONAL TRANSP	AGE 34, 454 TOTAL HOURS

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			BRIEFS	OFA	CCI	DEN	T &		
FILE	DATE	LOCATION	AIRCRAFT DATA	_		IES S M		FLIGHT PURPOSE	PILOT DATA
3-0431	4/7/81 TIME - 13 NAME OF J DEPARTURE SHILDH	AIRPORT - ROCKINGH E POINT	PIPER PA-28 N1453T DANAGE-SUBSTANTIAL IAM COUNTY INTENDED DESTINATION LOCAL	CR- PX-	-	-	-	INSTRUCTIONAL Solo	STUDENT, AGE 16, 26 TOTAL Hours, 10 in type, not Instrument rated.
	TYPE OF J STALL		BUCKB		P			F OPERATION Sing: Go-Around	
		IN COMMAND - FAIL	ED TO OBTAIN/MAINTAIN FL Sed or failed to use fla		ŞPE	ED			

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REMARKS- PLT BELIEVED HE RAISED FLAPS BER ADDING FULL PWR

FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA
3-0430	TIME - 191		BEECH C23 N24650 DAMAGE-DESTROYED						COMMERCIAL, FL.INSTR., AGE 56, 2166 TOTAL HOURS 45 IN TYPE, INSTRUMENT RATED.
		RPORT - AIR HARBO							
		RO,NC	INTENDED DESTINATION LOCAL						
	TYPE OF AC		BOCKD		Р	HASE	c 01	F OPERATION	
	STALL:				-			DFF: INITIAL CLIMB	
	PROBABLE C	AUSE(S) - WIND SHEAR							
	FACTOR(S)	- WIND STEAK							
		- TURBULENCE IN	FLIGHT.CLEAR AIR						
			TIONS - TOUCH AND GO L	ANDING	;				
	MISCELL	ANEOUS ACTS, CUNDI	TIONS - DOWNWIND						
			D OF BRIEFING RECEIVED	1					
	WEATHER FO	RECAST - UNKNOWN/	NOT REPORTED						
	SKY CONDIT	ION			С	EIL	ING	AT ACCIDENT SITE	
	SCATTERE	D	•			UNI	LIM:	ITED	
		AT ACCIDENT SITE			P			TATION AT ACCIDENT SITE	
		R(UNLIMITED)				NO			
	OBSTRUCTIO NONE	NS TO VISION AT A	CCIDENT SITE		Т	EMPI 81		TURE-F	
	WIND DIREC	TION-DEGREES			W	IND	VE	LOCITY-KNOTS	
	210					10	0		
		ATHER CONDITIONS			T			FLIGHT PLAN	
	VFR					NO	NE		

.

FILE	DATE	LOCATION	AIRCRAFT DATA	 		FLIGHT PURPOSE	PILOT DATA
3-0597	4/16/81 TIME - 142	MAIDEN,NC	CESSNA 172A N7468T Damage-Substantial			NONCOMMERCIAL Pleasure/Personal TF	COMMERCIAL, AGE 45, 1107 Ransp Total Hours, 700 in Type Not instrument rated.
		RPORT - LANEY					
		POINT TE,NC					
	TYPE OF AC		(AIDEN/NC	РН	ASE	OF OPERATION	
		D WITH: WIRES/PO	LES	• • •		DING: FINAL APPROACH	
			ED TO SEE AND AVOID OBJE TIES - AIRPORT CONDITION			-	
	AIRPORT FACTOR(S) WEATHER WEATHER BE		TIES - AIRPORT CONDITION IND CONDITIONS /NOT REPORTED			-	
	AIRPORT FACTOR(S) WEATHER WEATHER BE WEATHER FO SKY CONDIT	S/AIRWAYS/FACILI R - UNFAVORABLE W RIEFING - UNKNOWN RECAST - UNKNOWN	TIES - AIRPORT CONDITION IND CONDITIONS /NOT REPORTED	MARK	ED O	BSTRUCTIONS G AT ACCIDENT SITE	
	AIRPORT FACTOR(S) WEATHER WEATHER BE WEATHER FO SKY CONDIT CLEAR	S/AIRWAYS/FACILI R - UNFAVORABLE W RIEFING - UNKNOWN DRECAST - UNKNOWN	TIES - AIRPORT CONDITION IND CONDITIONS /NOT REPORTED /NOT REPORTED	MARK CE	ED O	BSTRUCTIONS G AT ACCIDENT SITE MITED	T T F
	AIRPORT FACTOR(S) WEATHER WEATHER BE WEATHER FO SKY CONDIT CLEAR VISIBILITY	S/AIRWAYS/FACILI R - UNFAVORABLE W MIEFING - UNKNOWN DRECAST - UNKNOWN MION K AT ACCIDENT SIT	TIES - AIRPORT CONDITION IND CONDITIONS /NOT REPORTED /NOT REPORTED	MARK CE PR	ED O	BSTRUCTIONS G AT ACCIDENT SITE MITED ITATION AT ACCIDENT SI	ITE
	AIRPORT FACTOR(S) WEATHER BF WEATHER FC SKY CONDIT CLEAR VISIBILITY 5 OR OVE	S/AIRWAYS/FACILI R - UNFAVORABLE W RIEFING - UNKNOWN DRECAST - UNKNOWN	TIES - AIRPORT CONDITION IND CONDITIONS /NOT REPORTED /NOT REPORTED E	MARK CE PR	ED O ILIN UNLI ECIP NONE	BSTRUCTIONS G AT ACCIDENT SITE MITED ITATION AT ACCIDENT SI	ITE
	AIRPORT FACTOR(S) WEATHER WEATHER BF WEATHER FC SKY CONDIT CLEAR VISIBILITY 5 OR OVE OBSTRUCTIC NONE	S/AIRWAYS/FACILI R - UNFAVORABLE W RIEFING - UNKNOWN DRECAST - UNKNOWN TION (AT ACCIDENT SIT CR(UNLIMITED) DNS TO VISION AT	TIES - AIRPORT CONDITION IND CONDITIONS /NOT REPORTED /NOT REPORTED E	MARK CE PR RE	ED O ILIN UNLI ECIP NONE LATI RIGH	BSTRUCTIONS G AT ACCIDENT SITE MITED ITATION AT ACCIDENT SI VE BEARING OF WIND T QUARTERING HEAD WINI	
	AIRPORT FACTOR(S) WEATHER BE WEATHER BE WEATHER FC SKY CONDIT CLEAR VISIBILITY 5 OR OVE OBSTRUCTIC NONE WIND DIREC	S/AIRWAYS/FACILI R - UNFAVORABLE W RIEFING - UNKNOWN DRECAST - UNKNOWN NION (AT ACCIDENT SIT CR(UNLIMITED)	TIES - AIRPORT CONDITION IND CONDITIONS /NOT REPORTED /NOT REPORTED E	MARK CE PR RE	ED O ILIN UNLI ECIP NONE LATI RIGH ND V	BSTRUCTIONS G AT ACCIDENT SITE MITED ITATION AT ACCIDENT SI VE BEARING OF WIND	
	AIRPORT FACTOR(S) WEATHER BE WEATHER BE WEATHER FC SKY CONDIT CLEAR VISIBILITY 5 OR OVE OBSTRUCTIC NONE WIND DIREC 270	S/AIRWAYS/FACILI R - UNFAVORABLE W RIEFING - UNKNOWN DRECAST - UNKNOWN TION (AT ACCIDENT SIT CR(UNLIMITED) DNS TO VISION AT	TIES - AIRPORT CONDITION IND CONDITIONS /NOT REPORTED /NOT REPORTED E ACCIDENT SITE	MARK CE PR RE WI TY	ED O ILIN UNLI ECIP NONE LATI RIGH ND V 10	BSTRUCTIONS G AT ACCIDENT SITE MITED ITATION AT ACCIDENT SI VE BEARING OF WIND T QUARTERING HEAD WINI ELOCITY-KNOTS F FLIGHT PLAN	

FILE	DATE LOCATIO	DN AIRCRAFT DATA				FLIGHT PURPOSE	PILOT DATA
3-0588	4/27/81 ASHEBORO,NO TIME - 1100	MOONEY M2OC N5505Q DAMAGE-SUBSTANTIAL				NONCOMMERCIAL Pleasure/Personal trans	
	NAME OF AIRPORT - ASH DEPARTURE POINT ASHEBORO,NC TYPE OF ACCIDENT STALL	EBORO INTENDED DESTINATION MYRTLE BEACH,SC		F	 	F OPERATION OFF: INITIAL CLIMB	
		PREMATURE LIFT-OFF Failed to Abort Takeoff T Taxiway,Rwy Closed for Pai	NTING	5.			
8-0589	4/27/81 RALEIGH,NC TIME - 2200	PIPER PA-34 N1097X DAMAGE-SUBSTANTIAL				NONCOMMERCIAL BUSINESS	COMMERCIAL, AGE 51, 2500 Total Hours, 101 in Type Instrument Rated.
	NAME OF AIRPORT - RAL DEPARTURE POINT FERNANDINU BEACH,FL TYPE OF ACCIDENT	EIGH-DURHAM INTENDED DESTINATION		r	 	F OPERATION	
	GROUND-WATER LOOP-	SWERVE		r		ING: ROLL	

		BRIEFS	OFA	ccı	DEN	тs		
FILE	DATE LOCATION	AIRCRAFT DATA			IES S M		FLIGHT PURPOSE	PILOT DATA
3-0521	6/16/81 KNIGHTDALE,NC TIME - 1200 NAME OF AIRPORT - KNIGHTD DEPARTURE POINT	INTENDED DESTINATION	CR- PX-	-	-	-		STUDENT, AGE 43, 18 TOTAL Hours, all in Type, not Instrument rated.
	KNIGHTDALE,NC TYPE OF ACCIDENT COLLIDED WITH: DIRT BA PROBABLE CAUSE(S)	LOCAL NK		E			F OPERATION DING: ROLL	

PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS

FILE	DATE	LOCATION	AIRCRAFT DATA		F	SM	/N			PILOT DATA
8-0369	2/27/81 N TIME - 090	0	CESSNA 182G N2452R DAMAGE-SUBSTANTIAL							COMMERCIAL, AGE 28, 974 Total Hours, all in type Instrument rated.
			INTENDED DESTINATION							
	CROSBY, N		WILLISTON, ND		_					
	TYPE OF AC		ATER: CONTROLLED					F OPERATION ING: LEVEL OFF/TOUCH	HDOWN	
	FACTOR(S) MISCELL	ANEOUS ACTS, COND	OPER IN-FLIGHT DECISIONS DITIONS - AIRFRAME ICE ONS-INCLUDES SLEET,FREEZ							
	FACTOR(S) MISCELL WEATHER WEATHER BR WEATHER FO	ANEOUS ACTS,CONE - ICING CONDITI IEFING - BRIEFEE RECAST - UNKNOWN CIRCUMSTANCES -	DITIONS - AIRFRAME ICE ONS-INCLUDES SLEET,FREEZ BY WEATHER BUREAU PERSC	ING ING INEL,	RAIN BY	,ET Pho	c.			
	FACTOR(S) MISCELL WEATHER BR WEATHER BR WEATHER FO EMERGENCY SKY CONDIT	ANEOUS ACTS,CONE - ICING CONDITI IEFING - BRIEFEL RECAST - UNKNOWN CIRCUMSTANCES -	DITIONS - AIRFRAME ICE CONS-INCLUDES SLEET,FREEZ D BY WEATHER BUREAU PERSC //NOT REPORTED FORCED LANDING OFF AIRPC	ING ING INEL,	RAIN By N LA	,ET PHO ND EIL	C. NE ING	AT ACCIDENT SITE		
	FACTOR(S) MISCELL WEATHER WEATHER BR WEATHER FO EMERGENCY SKY CONDIT BROKEN	ANEOUS ACTS,CONU - ICING CONDITI IEFING - BRIEFEL RECAST - UNKNOWN CIRCUMSTANCES -	DITIONS - AIRFRAME ICE CONS-INCLUDES SLEET,FREEZ D BY WEATHER BUREAU PERSC NOT REPORTED FORCED LANDING OFF AIRPO ADVERSE/UNFAVORABLE WEAT	ING ING INEL,	RAIN BY N LA C	,ET PHO ND EIL 1	C. NE ING 500			
	FACTOR(S) MISCELL WEATHER WEATHER BR WEATHER FO EMERGENCY SKY CONDIT BROKEN VISIBILITY	ANEOUS ACTS,CONE - ICING CONDITI IEFING - BRIEFEL RECAST - UNKNOWN CIRCUMSTANCES - TION T AT ACCIDENT SIT	DITIONS - AIRFRAME ICE CONS-INCLUDES SLEET,FREEZ D BY WEATHER BUREAU PERSC NOT REPORTED FORCED LANDING OFF AIRPO ADVERSE/UNFAVORABLE WEAT	ING ING INEL,	RAIN BY N LA C	,ET PHO ND EIL 1 REC	C. NE ING 500 IPI	TATION AT ACCIDENT S	SITE	
	FACTOR(S) MISCELL WEATHER BR WEATHER BR WEATHER FO EMERGENCY SKY CONDIT BROKEN VISIBILITY S OR OVE	ANEOUS ACTS,CONE - ICING CONDITJ IEFING - BRIEFEE RECAST - UNKNOWN CIRCUMSTANCES - 'ION AT ACCIDENT SIT R(UNLIMITED)	DITIONS - AIRFRAME ICE CONS-INCLUDES SLEET,FREEZ D BY WEATHER BUREAU PERSC //NOT REPORTED FORCED LANDING OFF AIRPO ADVERSE/UNFAVORABLE WEAT	ING ING INEL,	RAIN BY N LA C	,ET PHO ND EIL 1 REC FR	C. NE ING 500 IPI EEZ	TATION AT ACCIDENT S Ing Rain	SITE	
	FACTOR(S) MISCELL WEATHER BA WEATHER FO EMERGENCY SKY CONDIT BROKEN VISIBILITY S OR OVE OBSTRUCTIC	ANEOUS ACTS,CONE - ICING CONDITI IEFING - BRIEFEL RECAST - UNKNOWN CIRCUMSTANCES - TION T AT ACCIDENT SIT	DITIONS - AIRFRAME ICE CONS-INCLUDES SLEET,FREEZ D BY WEATHER BUREAU PERSC //NOT REPORTED FORCED LANDING OFF AIRPO ADVERSE/UNFAVORABLE WEAT	ING ING INEL,	RAIN BY N LA C	,ET PHO ND EIL 1 REC FR EMP	C. NE ING 500 IPI EEZ ERA	TATION AT ACCIDENT S	SITE	
	FACTOR(S) MISCELL WEATHER BA WEATHER FO EMERGENCY SKY CONDIT BROKEN VISIBILITY S OR DVE OBSTRUCTIC NONE	ANEOUS ACTS,CONE - ICING CONDITJ IEFING - BRIEFEE RECAST - UNKNOWN CIRCUMSTANCES - 'ION AT ACCIDENT SIT R(UNLIMITED)	DITIONS - AIRFRAME ICE CONS-INCLUDES SLEET,FREEZ D BY WEATHER BUREAU PERSC //NOT REPORTED FORCED LANDING OFF AIRPO ADVERSE/UNFAVORABLE WEAT	ING ING INEL,	RAIN BY N LA C P T	,ET PHO ND EIL 1 REC FR EMP 3	C. NE ING 500 IPI EEZ ERA 0	TATION AT ACCIDENT S Ing Rain	SITE	
	FACTOR(S) MISCELL WEATHER BA WEATHER FO EMERGENCY SKY CONDIT BROKEN VISIBILITY S OR DVE OBSTRUCTIC NONE	ANEOUS ACTS,CONU - ICING CONDITI IEFING - BRIEFEL RECAST - UNKNOWN CIRCUMSTANCES - 'ION AT ACCIDENT SIT R(UNLIMITED) NS TO VISION AT	DITIONS - AIRFRAME ICE CONS-INCLUDES SLEET,FREEZ D BY WEATHER BUREAU PERSC //NOT REPORTED FORCED LANDING OFF AIRPO ADVERSE/UNFAVORABLE WEAT	ING ING INEL,	RAIN BY N LA C P T	,ET PHO ND EIL 1 REC FR EMP 3	C. NE ING 500 IPI EEZ ERA O VE	TATION AT ACCIDENT S ING RAIN TURE-F	SITE	
	FACTOR(S) MISCELL WEATHER WEATHER BR WEATHER FO EMERGENCY SKY CONDIT BROKEN VISIBILITY 5 OR DVE OBSTRUCTIC NONE WIND DIREC 330	ANEOUS ACTS,CONU - ICING CONDITI IEFING - BRIEFEL RECAST - UNKNOWN CIRCUMSTANCES - 'ION AT ACCIDENT SIT R(UNLIMITED) NS TO VISION AT	DITIONS - AIRFRAME ICE CONS-INCLUDES SLEET,FREEZ D BY WEATHER BUREAU PERSO //NOT REPORTED FORCED LANDING OFF AIRPO ADVERSE/UNFAVORABLE WEAT NE ACCIDENT SITE	ING ING INEL,	RAIN BY N LA C P T	,ET PHO ND EIL REC FR EMP 3 IND	C. NE ING 5000 IPI EEZ ERA VE 2 OF	TATION AT ACCIDENT S ING RAIN TURE-F	SITE	

FILE	DATE	LOCATION	AIRCRAFT DATA	1I 		RIES S M		FLIGHT PURPOSE		PILOT DATA
-0368	TIME - 17 DEPARTURE DEVILS TYPE OF A	POINT LAKE,ND	PIPER PA-22 N2543P DAMAGE-SUBSTANTIAL INTENDED DESTINATION DBERON,ND		0	0 PHAS	1 E O	NONCOMMERCIAL PLEASURE/PERSONAI F OPERATION ING: ROLL	J TRANSP	PRIVATE, AGE 31, 54 TOTAI Hours, 11 in type, not Instrument rated.
	PILOT FACTOR(S) WEATHE WEATHER B	IN COMMAND - SELE IN COMMAND - IMPR R - UNFAVORABLE W	RD OF BRIEFING RECEIVED	IND CO	DND	[T]C	IN S			
	5 OK OV Obstructi None	TION Y AT ACCIDENT SIT ER(UNLIMITED) ONS TO VISION AT CTION-DEGREES			F	UN PREC NO CEMP 3 VIND	LIN IPI NE ERA 9	AT ACCIDENT SITE Ited Tation at acciden Ture-F Locity-Knots	r site	
	TYPE OF W VFR	EATHER CONDITIONS	SSWIND ON LNDING CAUSED	THE /	-	CYPE NC	OF	FLIGHT PLAN IFT OFF FARM ROAD		

FILE	DATE	LOCATION	AIRCRAFT DATA	 F	S M	/ N		PILOT DATA
3-0344	TIME - 1400 NAME OF AIR	RPORT - WAYNESVIL	N92483 DAMAGE-SUBSTANTIAL JE	- 0	0 [°]	1	INSTRUCTIONAL	STUDENT, AGE 21, 40 TOTAL Hours, 23 in Type, not Instrument rated.
	DEPARTURE F OXFORD,0F TYPE OF ACC NOSE OVE	I LIDENT	INTENDED DESTINATION WAYNESVILLE,OH	1			F OPERATION : FROM LANDING	
	FACTOR(S) WEATHER WEATHER BRI	- COMMAND - TAXIE	P,PILOT CHECKED WEATHER	 	ANCE	:		
	SKY CONDITI SCATTEREI					1NG 200	AT ACCIDENT SITE	
		AT ACCIDENT SITE R(UNLIMITED)				IPI NE	TATION AT ACCIDENT SI	ITE
	OBSTRUCTION NONE	S TO VISION AT A	CCIDENT SITE				E BEARING OF WIND QUARTERING HEAD WIND	293-337 DEGREES
	TEMPERATURE 45	5-F			22	5	RECTION-DEGREES	
	WIND VELOCI 20 Type of fli				TYPE Ve		WEATHER CONDITIONS	
	TILE OF LDI	LONA FUAN						

FILE	DATE LOC	CATION AIRCRAFT DATA	INJURIES F S M/N	-	PILOT DATA
3-0450	3/20/81 JEFFERS TIME - 1430 DEPARTURE POINT CLEVELAND,OH TYPE OF ACCIDENT ROLL OVER	N59618 DAMAGE-SUBSTANTI INTENDED DESTINATIO	PX- 0 0 2 LAL DN PHASE C	COMMERCIAL AIR TAXI-PASSG OF OPERATION COFF: VERTICAL	COMMERCIAL, AGE 35, 4100 Total Hours, 700 In Type Instrument Rated.
	FACTOR(S) WEATHER - SNOW WEATHER - UNFAN WEATHER - OBSTI TERRAIN - SNOW WEATHER BRIEFING	ND - MISJUDGED CLEARANCE VORABLE WIND CONDITIONS RUCTIONS TO VISION -COVERED - NO RECORD DF BRIEFING RECEIV - UNKNOWN/NOT REPORTED	VED		
	SKY CONDITION UNKNOWN/NOT REP(VISIBILITY AT ACC) 1 MILE OR LESS OBSTRUCTIONS TO V BLOWING SNOW WIND DIRECTION-DE(270	IDENT SITE ISION AT ACCIDENT SITE	150(Precipi Snow Temper/ 35	TATION AT ACCIDENT S	ITE

FILE	DATE LOCAT	ION AIRCRAFT DATA				FLIGHT PURPOSE	PILOT DATA
3-0449	3/22/81 YOUNGSTOW TIME - 1125 NAME OF AIRPORT - YO DEPARTURE POINT		PX-) 0	0	PRACTICE	STUDENT, AGE 23, 54 TOTAI Hours, all in type, not Instrument rated.
	YOUNGSTOWN,OH Type of accident					OF OPERATION TIC: IDLING ENGINE(S)	
	PROBABLE CAUSE(S) PERSONNEL - MISCE	LLANEOUS-PERSONNEL: PILOT OF	OTHER A	IRCR	AFT		
-0449	PERSONNEL - MISCE		CR-		1 2	NONCOMMERCIAL Corp/exec	AIRLINE TRANSPORT, AGE 51, 9200 TOTAL HOURS, 130 IN TYPE, INSTRUMENT
8-0449	PERSONNEL - MISCE 3/22/81 YOUNGSTOW	N,OH HELIO H-295 N68883 DAMAGE-MINOR	CR- PX-		1 2	NONCOMMERCIAL Corp/exec	51, 9200 TOTAL HOURS, 130

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			BRIEF	5 OF /	CCI	DEN	TS		
FILE	DATE	LOCATION	AIRCRAFT DATA	11	IJUR F			FLIGHT PURPOSE	PILOT DATA
3- 0576	TIME - 18		CESSNA 172 N2437E DAMAGE-SUBSTANTIAL					NONCOMMERCIAL Practice	PRIVATE, AGE 24, 465 Total Hours, 50 in type Not instrument rated.
	BLUFFTO		INTENDED DESTINATION AKRON, OH						
	TYPE OF A Overshi	CCIDENT			P	Ĺ	AND	F OPERATION ING: LEVEL OFF/TOUCHDOWN ING: ROLL	
	PILOT FACTOR(S) PILOT WEATHEI WEATHE WEATHER BI WEATHER FI	IN COMMAND - MISJL IN COMMAND - FAILE IN COMMAND - CONTJ R - LOW CEILING R - RAIN R - FOG RIEFING - BRIEFED DRECAST - FORECASJ CIRCUMSTANCES - F	DGED DISTANCE AND SPEE D TO INITIATE GO-AROUN NUED VFR FLIGHT INTO A BY FLIGHT SERVICE PERS SUBSTANTIALLY CORRECT RECAUTIONARY LANDING OF DVERSE/UNFAVORABLE WEA) DVERSI DNNEL, SF A11	, BY RPOR	RA T	DIO		
	SKY CONDI SCATTER				C		ING 00	AT ACCIDENT SITE	
	VISIBILIT	Y AT ACCIDENT SITE OR LESS	:		P	REC		TATION AT ACCIDENT SITE	
		ONS TO VISION AT A	CCIDENT SITE		W		DI	RECTION-DEGREES	
	WIND VELO 15 Type of F None	CITY-KNOTS Light plan LD in Alfalfa fld.			T		OF	WEATHER CONDITIONS	

_	_		BRIEFS	5 OF A	ccı	DEN	TS		
FILE	DATE	LOCATION	AIRCRAFT DATA	-			/N	FLIGHT PURPOSE	PILOT DATA
3-0573	TIME - 194		BELLANCA 17-30A N6615V DAMAGE-DESTROYED	CR- PX-					COMMERCIAL, AGE 56, 2116 Total Hours, 54 In Type, Instrument Rated.
	DEPARTURE BUCYRUS, TYPE OF AC ENGINE	, DH	INTENDED DESTINATION LOCAL		F	τ	AND	DF OPERATION Ding: Traffic Pattern-Circ Ding: Traffic Pattern-Circ	
	MISCELO PILOT MISCELO PARTIAL PO EMERGENCY	N COMMAND - FAILE JANEOUS ACTS,CONDI IN COMMAND - MISMAI JANEOUS ACTS,CONDI WER LOSS - PARTIA CIRCUMSTANCES - F() TO FOLLOW APPROVED P TIONS - IMPROPER EMERGE AGEMENT OF FUEL TIONS - FUEL STARVATION LOSS OF PUWER - 1 ENC SRCED LANDING OFF AIRPO WHEN SWITCHING TANKS.	ENCY F N Gine Drt on	ROC	CEDI	IRES	5	

		BRIEF	FS OF ACCIDENTS		<u></u>
FILE	DATE LOCAT	TION AIRCRAFT DATA	INJURIES F S M/N	FLIGHT Purpose	PILOT DATA
3-0565	4/18/81 NR.MIAMISBU TIME - 0912	DRG,OH CESSNA 172M N5491H Damage-Substantiai	PX- 0 0 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., Age 50, 2477 Total Hours, 726 IN Type, Instrument Rated.
	NAME OF AIRPORT - DA	YTON GEN SOUTH			
	DEPARTURE POINT	INTENDED DESTINATION			
	MIAMISBURG, DH	MUNCIE, IN			
	TYPE OF ACCIDENT		PHASE O	F OPERATION	
	ENGINE FAILURE OR	MALFUNCTION	TAKE	DFF: INITIAL CLIMB	
	UNDERSHOOT		LAND	ING: LEVEL OFF/TOUCHDOW	N
	PROBABLE CAUSE(S)				
	-	ELLANEOUS: POWERPLANT FAILURE VASIVE MANEUVER TO AVOID COLI		ED REASONS	
	COMPLETE POWER LOSS	- COMPLETE ENGINE FAILURE/FLA	AMEOUT-1 ENGINE		
	EMERGENCY CIRCUMSTAN	CES - FORCED LANDING ON AIRPO	DRT/SEAPLANE BAS	E/HELIPT.	

REMARKS- PLT AVOIDED HANGAR & PARKED ACFT AFT TURNING BACK TOWARDS ARPT.

			BRIEFS	OF AC	CID	ENT	s 		
FILE	DATE	LOCATION	AIRCRAFT DATA	IN. F			N 	FLIGHT Purpose	PILOT DATA
-0505	1/12/81 OKL TIME - 1955	AHOMA CITY,OK	BEECH 95-B55 N5700K DAMAGE-SUBSTANTIAL	CR- PX-				ONCOMMERCIAL USINESS	COMMERCIAL, AGE 41, 6000 Total Hours, 400 in Type Instrument Rated.
	NAME OF AIRPOR	T - WILEY POST	INTENDED DESTINATION						
	SAN DIEGO,CA	-	OKLAHOMA CITY,OK						
	TYPE OF ACCIDE				PH	_		OPERATION	
		URE OR MALFUNC	TION Approach lights				_	GHT: DESCENDING G: LEVEL OFF/TOUCHDOWN	
	MISCELLANEC MISCELLANEC FACTOR(S) MISCELLANEC COMPLETE POWER Emergency Circ	OUS ACTS,CONDIT DUS ACTS,CONDIT DUS ACTS,CONDIT & LOSS - COMPLE CUMSTANCES - FO	AGEMENT OF FUEL IONS - MISCALCULATED F IONS - FUEL EXHAUSTION IONS - FAILURE OF TWO TE ENGINE FAILURE/FLAM RCED LANDING ON AIRPOR FR TKOF,DECIDED TO CON	OR MOI EOUT-2 T/SEAI	E E En Lan	NGI GIN E B	NES Es Ase/		
-0506	2/24/81 EL TIME - 1500	REND,OK	PITTS S-1C N19JS DAMAGE-SUBSTANTIAL					ONCOMMERCIAL Ractice	PRIVATE, AGE 39, 341 Total Hours, 12 in Type, Not instrument rated.
	NAME OF AIRPOR Departure Poim EL Reno.ok		INTENDED DESTINATION						
		ENT			РН	ASE	OF	OPERATION	

REMARKS- WND GSTG 20KTS.

			BRIEFS	OF A	CCID	ENTS		
FILE	DATE	LOCATION	AlkCRAFT DATA		FS	M/N	FLIGHT PURPOSE	PILOT DATA
3-0502	3/11/81 N TIME - 133	R.DUNCAN,OK O	CESSNA A188B N86547 Damage-destroyed				COMMERCIAL Assoc crop ctl acti	COMMERCIAL, AGE 42, 7000 IVITY TOTAL HOURS, 1500 IN TYPE, INSTRUMENT RATED.
			INTENDED DESTINATION LOCAL					
	TYPE OF AC Stall:				PH		OF OPERATION EOFF: INITIAL CLIMB	
		- UNFAVORABLE WI ANEOUS ACTS,CONDI	ND CONDITIONS TIONS - JETTISONED LOAD)				
	WEATHER			'n				
	SKY CONDIT	ION			CE	ILIN	G AT ACCIDENT SITE	
	CLEAR						MITED	
		AT ACCIDENT SITE R(UNLIMITED)			-	ECIP	ITATION AT ACCIDENT S	SITE
		NS TO VISION AT A	CCIDENT SITE				ATURE-F	
		ATHER CONDITIONS					F FLIGHT PLAN	
	KIND OF PILOT' S GOGGLES COCKPIT	URS IN CROP CONTR CROP - GRAIN FIEL SEAT BELT -UNKNO - NOT USED CRASHPAD - INSTAL PER-LUCATION - FO	DS WN/NOT REPORTED LED			TYPE GLOV CRAS CRAS	OF OPERATION - SPRA) OF CHEMICAL USED - I ES - NOT USED H HELMET - AVAILABLE H BAR - INSTALLED ATION-AREA BEING TREA	JIQUID CHEMICAL-TOXIC

FILE	DATE	LDCATION	AIKCRAFT DATA	INJI F	IRIES S M			PILOT DATA
-0361	3/26/81 TIME - 100	CLEVELAND,OK 3	CESSNA 152 N49594 DAMAGE-DESTROYED	CR- PX-		-	COMMERCIAL POWER/PIPELINE	COMMERCIAL, AGE 32, 6930 Total Hours, 125 IN TYPE INSTRUMENT RATED.
	DEPARTURE I		INTENDED DESTINATION					
	TULSA,OK TYPE OF AC		LOCAL		העגר	F 0	F OPERATION	
		D WITH: WIRES/POI	ES		-		LIGHT: LOW PASS	
	FACTOR(S) WEATHER WEATHER WEATHER BR	N COMMAND - MISJU - UNFAVOHABLE WJ - DOWNDRAFT,UPDD IEFING - NU RECO RECAST - UNKNOWN,	ND CONDITIONS RAFTS RD OF BRIEFING RECEIVED					
	SKY CONDIT				-		AT ACCIDENT SITE ITED	
	VISIBILITY	AT ACCIDENT SITE R(UNLIMITED)	2		PREC		TATION AT ACCIDENT SIT	E
	OBSTRUCTIO HAZE	NS TO VISION AT A	ACCIDENT SITE		WIND 22		RECTION-DEGREES	
	WIND VELOC	ITY-KNOTS				OF	WEATHER CONDITIONS	
	TYPE OF FL None	IGHT PLAN						

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			BRIEFS	OF A	CC1	DENT	S		
FILE	DATE	LOCATION	AIRCRAFT DATA			IES S M/		FLIGHT PURPOSE	PILOT DATA
8-0503	TIME - 18	NR.BENGAL,OK 100 2 PDINT	VARIEZE RUTAN N15RL DAMAGE-SUBSTANTIAL INTENDED DESTINATION					NONCOMMERCIAL Pleasure/Personal Trans	PRIVATE, AGE 47, 130 SP TOTAL HOURS, 40 IN TYPE NOT INSTRUMENT RATED.
	MONTGOM TYPE OF A Hard L	ERY, AL	MCALLISTER, OK		Ρ	LA	NDI	F OPERATION Ing: Level OFF/Touchdows Ing: Roll	N
	PILOT FACTOR(S) WEATHE WEATHER B WEATHER F WEATHER F	IN COMMAND - IMPRO IN COMMAND - IMPRO R - SQUALL LINE R - THUNDERSTORM A RIEFING - BRIEFED ORECAST - UNKNOWN/ CIRCUMSTANCES - P L	CTIVITY By Flight Service Perso	INNEL, F AIR	BY	рно			
	5.0R OV				P	UNL RECI NON	IM] PI] E	AT ACCIDENT SITE ITED FATION AT ACCIDENT SITE FURE-F	
	180 Type of w Vfr	CCTION-DEGREES HEATHER CONDITIONS TSTMS AT DESTN.UN			Т	10 YPE VFR	VEI Of	LOCITY-KNOTS Flight Plan	

FILE	DATE	LOCATION	AIRCRAFT DATA	_				FLIGHT PURPOSE	PILOT DATA
3-0504	4/9/81 TIME - 15	BETHANY,OK 00	CESSNA 152 N24734 DAMAGE-SUBSTANTIAL						STUDENT, AGE 29, 434 Total Hours, 34 in Type Not instrument rated.
	DEPARTURE	AIRPORT - WILEY PC POINT	INTENDED DESTINATION						
	TYPE OF A Ground	-WATER LOOP-SWERV			₽	Ĩ	AKE	F OPERATION OFF: RUN OFF: RUN	
	FACTOR(S) WEATHE WEATHER B	IN COMMAND - IMPE CR - UNFAVORABLE W BRIEFING - SELF-HE	OPER COMPENSATION FOR WI IND CONDITIONS LP,PILOT CHECKED WEATHER T SUBSTANTIALLY CORRECT			TIO	NS		
		RED TY AT ACCIDENT SIT	Έ			UN REC	LIM IPI	AT ACCIDENT SITE ITED TATION AT ACCIDENT SI	ITE
		ER(UNLIMITED) CONS TO VISION AT	ACCIDENT SITE		R		TIV	E BEARING OF WIND QUARTERING HEAD WIND	293-337 DEGREES
	160 TYPE OF W	CTION-DEGREES				IND 1 YPE	۷E 6	LOCITY-KNOTS Flight plan	
	VFR REMARKS-	WND GSTG 21KTS				ΝU	n E		

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			BRIEF	SOFA	CCI	DEN	rs		
FILE	DATE	LOCATION	AIRCRAFT DATA	IN		IES S M			PILOT DATA
3-0561	3/4/81 TIME - 1:	EUGENE,DR 110	BEECH A36 N17504 Damage-destroyed					NONCOMMERCIAL Pleasure/personal transp	PRIVATE, AGE 46, 1800 Total Hours, unk/nr in Type, not instrument Rated.
		E POINT	INTENDED DESTINATION						
	TYPE OF /	DRO, OR	OAKLAND, CA		г	HAS	e n	F OPERATION	
			ATER: UNCONTROLLED		ť			LIGHT: NORMAL CRUISE	
	WEATHER I	BRIEFING - BRIEFED	ASSOCIATED W/CLOUDS AND/) by flight service pers < slightly worse than fo	ONNEL,	, BY				
	SKY COND				c			AT ACCIDENT SITE	
	BROKEN		- C		-	-	500		
		TY AT ACCIDENT SI Ver(unlimited)	E		F			TATION AT ACCIDENT SITE , FREEZING RAIN	
	-	IONS TO VISION AT	ACCIDENT SITE		1			TURE-F	
		N/NOT REPORTED				4	-		
	WIND DTR 335	ECTION-DEGREES			۷	IND 5		LOCITY-KNOTS	
		WEATHER CONDITIONS	i		1	-		FLIGHT PLAN	
	VFR		-		-	NO			
		TER IMPACT							
	REMARKS-	TOWERING CUMULUS,	•						

FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA
3-0421	2/25/81 TIME - 09		CESSNA 177RG N34144 Damage-destroyed						PRIVATE, AGE 41, 823 Total Hours, 501 in type Instrument Rated,
	DEPARTURE Philade Type of A Engine		INTENDED DESTINATION DOYLESTOWN, PA CTION			TA	KEO	OPERATION FF: INITIAL CLIMB NG: FINAL APPROACH	
	MISCEL COMPLETE	LANT - LUBRICATING LANEOUS ACTS,CONDI POWER LOSS - COMPL	SYSTEM: PUMP-PRESSURE TIONS - MATERIAL FAILU ETE ENGINE FAILURE/FLA ORCED LANDING OFF AIRP	EOUT-1			E		
			GEAR, P/N LW-14040, TWO				'F,H	OUSING FD CRACKED.	
3-0305		ENG OIL PUMP DRIVE Morgantown,pa	GEAR,P/N LW-14040,TWO Cessna 172 N5721R	TEETH CR-	вк н 0	N OF O	1	NONCOMMERCIAL	TOTAL HOURS, 145 IN TYPE
3-0305	REMARKS- 3/14/81 TIME - 18 NAME OF A DEPARTURE DANVILL TYPE OF A UNDERS	ENG OIL PUMP DRIVE Morgantown,pa 02 Irport - Morgantow Point E,pa Ccident	GEAR,P/N LW-14040,TWO Cessna 172 N5721R Damage-destroyed	TEETH CR-	ВК 0 0	N OF O O Hase La	1 O OF	NONCOMMERCIAL	

FILE	DATE	LOCATION	AIKCRAFT DATA			ES M/N		PILOT DATA
8-0307	3/15/81 TIME - 150	INDIANA,PA Do	PIPER PA-28R N4957J DAMAGE-SUBSTANTIAL	CR- PX-			NONCOMMERCIAL Pleasure/Personal Tran	PRIVATE, AGE 46, 165 ISP Total Hours, 68 in Type, Not instrument rated.
	DEPARTURE	RPORT - INDIANA POINT RG,PA						
		WATER LOOP-SWER	VE)r approach Lights			LAND	DF OPERATION Ding: Level off/touchdow Ding: Roll	/N
	FACTOR(S) WEATHER WEATHER BR	N COMMAND - IMPI	ORD OF BRIEFING RECEIVED	ND CON	DIT	CONS		
	SKY CONDIT		•				AT ACCIDENT SITE	
		AT ACCIDENT SI R(UNLIMITED)	ſE			ECIPI NONE	TATION AT ACCIDENT SITE	
	NONE	NS TO VISION AT	ACCIDENT SITE		1	EFT	E BEARING OF WIND Quartering head wind 29	3-337 DEGREES
	220	TION-DEGREES				17	LOCITY-KNOTS	
	VFR	ATHER CONDITION:	5			PE OF	FLIGHT PLAN	

FILE	DATE		AIRCRAFT DATA		F (5 M /	N		PILOT DATA
3-0423		BEAVER FALLS,PA	PIPER PA-38 N2552D DAMAGE-SUBSTANTIAL						STUDENT, AGE 18, 49 TOTAL Hours, All in Type, not Instrument rated.
		RPORT - BEAVER CO							
			INTENDED DESTINATION						
	TYPE OF A	FALLS, PA	DUCAL		DI	HASE	0F	OPERATION	
		FAILURE OR MALFUN	TTON					IGHT: DESCENDING	
		ED WITH: TREES						NG: ROLL	
	MISCEL	EN COMMAND - MISMAL	NAGEMENT OF FUEL FIONS - INATTENTIVE TO	FUEL	SUPI	PLY			
	COMPLETE Emergency	OWER LOSS - COMPLI CIRCUMSTANCES - FO	TIONS - FUEL STARVATION ETE ENGINE FAILURE/FLAM DRCED LANDING OFF AIRPO TO EMPTY RGT TNK,FUEL	I EOUT- Rt on	1 El	ND		NDD ON GOLF COURSE.	
3-0306	COMPLETE D EMERGENCY REMARKS- D 3/22/81 TIME - 100	POWER LOSS - COMPLI CIRCUMSTANCES - FO FUEL SELECTOR PSND Somerset,Pa	ETE ENGINE FAILURE/FLAM DRCED LANDING OFF AIRPO TO EMPTY RGT TNK.FUEL PITTS S-1 N70JM DAMAGE-SUBSTANTIAL	IEOUT- DRT ON RMNG CR-	1 ELAI I LAI I N I	ND L TN	K.L.	NONCOMMERCIAL	COMMERCIAL, AGE 40, 550 Total Hours, 27 in Type, Instrument rated.
3-0306	COMPLETE A EMERGENCY REMARKS- 1 3/22/81 TIME - 100 NAME OF A DEPARTURE	OVER LOSS - COMPLI CIRCUMSTANCES - FO UEL SELECTOR PSND SOMERSET,PA DO IRPORT - SOMERSET O POINT	ETE ENGINE FAILURE/FLAM DRCED LANDING OFF AIRPO TO EMPTY RGT TNK.FUEL PITTS S-1 N70JM DAMAGE-SUBSTANTIAL COUNTY INTENDED DESTINATION	IEOUT- DRT ON RMNG CR-	1 ELAI I LAI I N I	ND L TN	K.L.	NONCOMMERCIAL	TOTAL HOURS, 27 IN TYPE,
3-0306	COMPLETE A EMERGENCY REMARKS- A 3/22/81 TIME - 100 NAME OF A DEPARTURE ROSTRAVI	OVER LOSS - COMPLI CIRCUMSTANCES - FO UEL SELECTOR PSND SOMERSET,PA DO IRPORT - SOMERSET O POINT DR,PA	ETE ENGINE FAILURE/FLAM DRCED LANDING OFF AIRP TO EMPTY RGT TNK.FUEL PITTS S-1 N70JM DAMAGE-SUBSTANTIAL COUNTY	IEOUT- DRT ON RMNG CR-	1 EL LAI IN I 0 0	ND L TN O O	K.L.	NONCONMERCIAL PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 27 IN TYPE,
3-0306	COMPLETE A EMERGENCY REMARKS - 1 3/22/81 TIME - 100 NAME OF A DEPARTURE ROSTRAVI TYPE OF A GROUND	OVER LOSS - COMPLI CIRCUMSTANCES - FO UEL SELECTOR PSND SOMERSET,PA DO IRPORT - SOMERSET O POINT DR,PA	ETE ENGINE FAILURE/FLAM DRCED LANDING OFF AIRPO TO EMPTY RGT TNK,FUEL PITTS S-1 N70JM DAMAGE-SUBSTANTIAL COUNTY INTENDED DESTINATION SOMERSET,PA	IEOUT- DRT ON RMNG CR-	1 EL LAI IN I 0 0	ND L TN 0 0 HASE LA	K.L: 1 (0) 0F	NONCOMMERCIAL	TOTAL HOURS, 27 IN TYPE,
3-0306	COMPLETE EMERGENCY REMARKS - 1 3/22/81 TIME - 100 NAME OF A DEPARTURE ROSTRAVI TYPE OF A GROUND- NOSE O PROBABLE 10	OVER LOSS - COMPLI CIRCUMSTANCES - FO FUEL SELECTOR PSND SOMERSET,PA DO IRPORT - SOMERSET O POINT - SOMERSET O POINT - SOMERSET O POINT - WATER LOOP-SWERVE VER/DOWN CAUSE(S)	ETE ENGINE FAILURE/FLAM DRCED LANDING OFF AIRPO TO EMPTY RGT TNK,FUEL PITTS S-1 N70JM DAMAGE-SUBSTANTIAL COUNTY INTENDED DESTINATION SOMERSET,PA	IEOUT- IRT ON RMNG CR- PX-	1 EI LAI IN I 0 0	ND L TN O O HASE LA LA	K.L.	NONCOMMERCIAL Pleasure/Personal Transp Operation Ng: Roll Ng: Roll	TOTAL HOURS, 27 IN TYPE,

			BRIEFS	OFA	CCI	DENT	5		
FILE	DATE	LOCATION	DN AIRCRAFT DATA			IES S M/	N	FLIGHT Purpose	PILOT DATA
8=0559	TIME - 160 DEPARTURE GEROY TO TYPE OF AC	U Point Wnship, pa	PIPER PA-12 N2918M DAMAGE-SUBSTANTIAL INTENDED DESTINATION TOWANDA,PA		0	0 Phase	1 01		PRIVATE, AGE 38, 1428 Total Hours, 35 in Type, Instrument Rated.
	PILOT I FACTOR(S) TERRAIN		NS						
-0558	4/2/81 TIME - 164		PIPER J3 N21609 DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 44, 450 Total Hours, 400 in type, Not instrument rated.
	DEPARTURE		INTENDED DESTINATION						
	CANTON,P Type of AC Oversho Collide	CIDENT	LOCAL		ŧ	ĹA	ND	F OPERATION Ing: Level OFF/Touchdown Ing: Go-around	
	PILOT I Factor(s)	N COMMAND - MISJUD	GED DISTANCE AND SPEED D IN INITIATING GO-ARC NS						

REMARKS- PLT STATED CARB HT CNTRL POSITIONED ON DRNG GO-AROUND.

	BRIEF									
FILE	VATE	LOCATION	AIKCRAFT DATA	IN	JURIES F S M	5 1/N	FLIGHT PURPOSE	PILOT DATA		
3-0422	2 4/7/81 TIME -		CESSNA 172E N5718T Damage-Substantial	PX-			NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 38, 150 Tutal Hours, 30 in Type, Not instrument rated.		
	DEPARTU SCOTT TYPE OF	AIRPORT - INTER-CO RE POINT DALE,PA ACCIDENT LANDING	UNTY INTENDED DESTINATION IRWIN,PA				F OPERATION ING: LEVEL OFF/TOUCHDOWN			
	PILO FACTOR(WEAT WEATHER	S) Her – Unfavorable W	RD OF BRIEFING RECEIVED	LND CO	NDITIC	INS				
	5 OR				UA PREC NC RELA	LIM CIPI DNE ATIV	AT ACCIDENT SITE ITED TATION AT ACCIDENT SITE E BEARING OF WIND CROSS WIND 248-292 DEGREE	s		
	13 TYPE JF None	TURE-F LOCITY-KNOTS FLIGHT PLAN - WND GSTG 17KTS,			18 Type	30	RECTION-DEGREES WEATHER CONDITIONS			
	REMERKE						tan tunin en energia. An esta de la composición de la composi			
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		н .		PAGE	398			المراجع من br>المراجع من المراجع من ال		

FILE	DATE	LOCATION	AIRCRAFT DATA	I:		IES S M		FLIGHT PURPOSE	PILOT DATA
-0304	2/22/81 TIME - 173	CHEPACHET,RI 0	PIPER PA-28 N5248L DAMAGE-DESTROYED					NONCOMMERCIAL Pleasure/personal trans	PRIVATE, AGE 27, 170 P Total Hours, all in type Not instrument rated.
	DEPARTURE		INTENDED DESTINATION						
	WILLIAMS		BEDFORD, MA						•
	TYPE OF AC	CIDENT ON WITH GROUND/W			1			OF OPERATION FLIGHT: DESCENDING	
	FACTOR(S) WEATHER WEATHER WEATHER BR	- LOW CEILING - FOG	INUED VFR FLIGHT INTO A G Received-method Unkno /Not reported		E WI	ЕАТН	ËR	CONDITIONS	
	SKY CONDIT	ION	-		(EIL	ING	5 AT ACCIDENT SITE	
	UNKNOWN/	NOT REPORTED				UN	KNO	WN/NOT REPORTED	
		AT ACCIDENT SIT	E		1			TATION AT ACCIDENT SITE	
	1/4 MILE			-		-	NE		
	FOG	NS TO VISION AT	ACCIDENT SITE			ITPE IF		WEATHER CONDITIONS	
	TYPE OF FL NONE	IGHT PLAN							

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FTLE	DATE LOCATION	AIRCRAFT DATA	I) 		IES S M		FLIGHT PURPOSE	PILOT DATA
3-0370	3/14/81 NR.GETTYSBURG,SD TIMF - 1130 DEPARTURE POINT	CESSNA 180 N5095E DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR- PX-	•	-	1 0	NONCOMMERCIAL Pleasure/Personal tran	PRIVATE, AGE 36, 947 NSP TOTAL HOURS, 695 IN TYPE NOT INSTRUMENT RATED.
	GETTYSBURG,SD TYPE OF ACCIDENT STALL	LOCAL		ŧ			F OPERATION OFF: INITIAL CLIMB	

PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED REMARKS- THOF FRM FARMYARD.

			BRIEFS OF ACCIDENTS								
		FILE	DATE	LOCATION	AIRCRAFT DATA	IN	IJUR F			FLIGHT PURPOSE	PILOT DATA
		3- 0434	2/18/81 TIME - 10		CESSNA 172P N51095 Damage-destroyed	CR- PX-				NONCOMMERCIAL BUSINESS	PRIVATE, AGE 35, 630 Total Hours, 78 in Type, Not instrument rated.
			DEPARTURE KNOXVIL		INTENDED DESTINATION LEWISBURG, TN						
			TYPE OF A	•			P	HAS	εо	F OPERATION	
	-				ATER: CONTROLLED		-			LIGHT: NORMAL CRUISE	
-			WEATHE WEATHER B WEATHER F		BY FLIGHT SERVICE PERS SLIGHTLY WORSE THAN FO ECOVERED			PH	ONE		
			SKY CONDI Broken	TION			с		ING	AT ACCIDENT SITE	
			VISIBILIT	Y AT ACCIDENT SI1	Έ		P	REC		TATION AT ACCIDENT SITE	
			DBSTRUCT1 FOG	UNS TO VISION AT	ACCIDENT SITE		Т	EMP 5		TURE-F	
			WIND DIRE 90	CTION-DEGREES			W	ТИ Д З		LOCITY-KNUTS	
			TYPE OF W IFR	EATHER CONDITIONS	5		т	YPE		FLIGHT PLAN	
				CALLED LEWISBURG	FOR LONG INFO.FLEW INTO	OBSC	URED) MT	N T	OP IN LVL FLT.WRECKAGE N	FND 2/19/81.

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BRIFFS OF ACCIDENTS

			BRIEF	5 OF /	CC1	DE	TS		
FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA
3-0321	TIME - 170		N7891F Damage-destroyed					NONCOMMERCIAL Pleasure/Personal Transp	PRIVATE, AGE 23, 97 TOTAL Hours, 11 In Type, not Instrument rated.
		(RPORT - LEBANON M POINT	UNI INTENDED DESTINATION						
	LEBANON		LUCAL						
	TYPE OF AC	CIDENT			f			F OPERATION	
		FAILURE OR MALFUN						OFF: INITIAL CLIMB	
	COLLISI	ION WITH GROUND/WA	TER: CUNTROLLED			1	LANI	ING: LEVEL OFF/TOUCHDOWN	
	PROBABLE (AUSE(S)							
			QUATE PREFLIGHT PREPAR.	ATION	AND	0/01	R PI	ANNING	
	PILOT 1	IN COMMAND - MISMA	NAGEMENT OF FUEL						
	MISCELI	ANEOUS ACTS, CONDI	TIONS - FUEL EXHAUSTIO	N					
			MANEUVER TO AVOID COLL						
			ETE ENGINE FAILURE/FLA				INE		
			ORCED LANDING OFF AIRP						
	REMARKS- /	AVOIDING PWR LINES	.WND VRBL 270 TO 360,G	USTING	د د) N .			

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			5.1010	01 1	CCI	201	10		
FILE	DATE	LOCATION	AIRCRAFT DATA			_		FLIGHT PURPOSE	PILOT DATA
3- 0322	4/6/81 TIME - 17:		GRUMMAN G-164B N6773K Damage-Substantial					COMMERCIAL ASSOC CROP CTL ACTIVIT	
	DEPARTURE	POINT	INTENDED DESTINATION						
	COVINGTO	DN, TN	LOCAL						
	TYPE OF ACCIDENT				F			OF OPERATION	
		FAILURE OR MALFUN						LIGHT: SURVEY FIELD/ARE.	
	COLLISION WITH GROUND/WATER: CONTROLLED		TER: CONTROLLED			L	AND	ING: LEVEL OFF/TOUCHDOW	N
	MISCEL FACTOR(S) TERRAL COMPLETE	IN COMMAND - INADE LANEOUS ACTS,CONDI N - ROUGH/UNEVEN PUWER LOSS - COMPL	QUATE PREFLIGHT PREPARA TIONS - WATER IN FUEL ETE ENGINE FAILURE/FLAM ORCED LANDING OFF AIRPO	IEOUT-	·1 E	NGI		ANNING	
	KIND OF PILOT GUGGLES COCKPIT	DATA DURS IN CROP CONTR CRUP - GRAIN FIEL S SEAT BELT -FASTE - NOT USED CRASHPAD - INSTAL PPER-LUCATION - FO	DS NED-PROPERLY LED			TY GL CR CR	PE OVE ASH ASH	OF OPERATION - SPRAYING OF CHEMICAL USED - LIQU ES - NOT USED 4 HELMET - AVAILABLE USE 4 BAR - INSTALLED 1N-TYPE -ROLLING	ID CHEMICAL-NONTOXIC

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FILE	DATE	LOCATION	AIRCRAFT DATA	INJURI	FC	FLIGHT	PILOT DATA	
+165	UAIE		AIRCRAFI DAIA		E3 M/N	PURPOSE	FILUI URIA	
3-0433	4/8/81 TIME - 16:	11	ENSTROM F-28A N4871 Damage-Substantial			NONCOMMERCIAL Corp/Exec	COMMERCIAL, FL.INSTR., Age 30, 5997 Total Hours 26 in Type, instrument Rated.	
	NAME OF A. DEPARTURE	IRPORT - MCGHEE T	INTENDED DESTINATION					
			SEVIERVILLE, TN					
	TYPE OF A		•	PH		F OPERATION		
	ROLL O	VER			TAXI	: AERIAL TAXI TO TAK	EOFF	
	PILOT FACTOR(S)	IN COMMAND - FAILE	DPER COMPENSATION FOR WI ED TO MAINTAIN ADEQUATE					
	PILOT Factor(S) Miscel Weather Weather B	IN COMMAND - FAILE Laneous acts,condi R - unfavorable wi	ED TO MAINTAIN ADEQUATE Itions - Downwind Ind Conditions UP, Pilot Checked Weather	ROTOR R.P				
	PILOT FACTOR(S) MISCEL WEATHER WEATHER B WEATHER FO SKY CONDI	IN COMMAND - FAILE LANEOUS ACTS,CONDI R - UNFAVORABLE WI RIEFING - SELF-HEI ORECAST - UNKNOWN, TION	ED TO MAINTAIN ADEQUATE Itions - Downwind Ind Conditions UP, Pilot Checked Weather	ROTOR R.F	.H.	AT ACCIDENT SITE		
	PILOT FACTOR(S) MISCEL WEATHER WEATHER WEATHER SKY CONDI UNKNOWN	IN COMMAND - FAILE LANEOUS ACTS,CONDI R - UNFAVORABLE WI RIEFING - SELF-HEI ORECAST - UNKNOWN, TION /WOT REPORTED	ED TO MAINTAIN ADEQUATE ITIONS - DOWNWIND IND CONDITIONS DP,PILOT CHECKED WEATHER NOT REPORTED	ROTOR R.F DATA CE	.H. :ILING 1000	0	196	
	PILOT FACTOR(S) WEATHEL WEATHER B WEATHER F SKY CONDI UNKNOWN VISIBILIT	IN COMMAND - FAILE LANEOUS ACTS,CONDI R - UNFAVORABLE WI RIEFING - SELF-HEI ORECAST - UNKNOWN, TION /NOT REPORTED Y AT ACCIDENT SITE	ED TO MAINTAIN ADEQUATE ITIONS - DOWNWIND IND CONDITIONS DP,PILOT CHECKED WEATHER NOT REPORTED	ROTOR R.F DATA CE	CILING 1000 RECIPI		ITE	
	PILOT FACTOR(S) MISCEL WEATHER WEATHER B WEATHER F SKY CONDI UNKNOWN VISIBILIT 5 OR OV	IN COMMAND - FAILE LANEOUS ACTS,CONDI R - UNFAVORABLE WI RIEFING - SELF-HEI ORECAST - UNKNOWN, TION /WOT REPORTED	ED TO MAINTAIN ADEQUATE ITIONS - DOWNWIND IND CONDITIONS JP,PILOT CHECKED WEATHER (NOT REPORTED	ROTOR R.F DATA CE PR	CILING 1000 RECIPI NONE	0	ITE	
	PILOT FACTOR(S) MISCEL WEATHER WEATHER WEATHER SKY CONDI UNKNOWN VISIBILIT 5 OR OV OBSTRUCTI NONE	IN COMMAND - FAILE LANEOUS ACTS,CONDI R - UNFAVORABLE WI RIEFING - SELF-HEI ORECAST - UNKNOWN, TION /NOT REPORTED Y AT ACCIDENT SITE ER(UNLIMITED) ONS TO VISION AT A	ED TO MAINTAIN ADEQUATE ITIONS - DOWNWIND IND CONDITIONS JP,PILOT CHECKED WEATHER (NOT REPORTED	ROTOR R.F Data Ce Pr Re	CILING 1000 RECIPI NONE CLATIV RIGHT	O TATION AT ACCIDENT S E BEARING OF WIND QUARTERING TAIL WIN		
	PILOT FACTOR(S) WEATHER WEATHER WEATHER SKY CONDI' UNKNOWN VISIBILIT 5 OR OV OBSTRUCTI NONE TEMPERATU	IN COMMAND - FAILE LANEOUS ACTS,CONDI R - UNFAVORABLE WI RIEFING - SELF-HEI ORECAST - UNKNOWN, TION /NOT REPORTED Y AT ACCIDENT SITE ER(UNLIMITED) ONS TO VISION AT A	ED TO MAINTAIN ADEQUATE ITIONS - DOWNWIND IND CONDITIONS JP,PILOT CHECKED WEATHER (NOT REPORTED	ROTOR R.F DATA Ce Pr Re WI	CILING 1000 Recipi None Clativ Right ND DI	O TATION AT ACCIDENT S E BEARING OF WIND QUARTERING TAIL WIN RECTION-DEGREES		
	PILOT FACTOR(S) MISCEL WEATHER B WEATHER B WEATHER F SKY CONDI' UNKNOWN VISIBILIT 5 OR OV OBSTRUCTI NONE TEMPERATU. 70	IN COMMAND - FAILE LANEOUS ACTS,CONDI R - UNFAVORABLE WI RIEFING - SELF-HEI ORECAST - UNKNOWN, TION /NOT REPORTED Y AT ACCIDENT SITE ER(UNLIMITED) ONS TO VISION AT A	ED TO MAINTAIN ADEQUATE ITIONS - DOWNWIND IND CONDITIONS JP,PILOT CHECKED WEATHER (NOT REPORTED	ROTOR R.F DATA CE PR RE VI	CILING 1000 ECIPI NONE CLATIV RIGHT ND DI 200	O TATION AT ACCIDENT S E BEARING OF WIND QUARTERING TAIL WIN RECTION-DEGREES		

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-	FILE	DATE	LOCATION	AIRCRAFT DATA		JURII F S			JIGHT JRPOSE		PILOT DA	
	3-0591	4/13/81 TIME - 18	ASHLAND CITY,TN 10	HUGHES 369D N58221 Damage-Substantiai	PX-	0			RUCTIONAL		ATP,FLIGHT INST 32, 4355 TOTAL IN TYPE, INSTRU	HOURS, 720
		DEPARTURE CLARKSV TYPE OF A Engine Hard L	ILLE,TH CCIDENT FAILURE OR MALFUNC	INTENDED DESTINATION Lavergne, TN TION		рн	LAN		POWER-OFF	AUTOROTATIV Autorotativ		
-		POWERPI MISCELI PILOT Complete Emergency	NEL - MAINTENANCE,S LANT - ENGINE CONTR LANEOUS ACTS,CONDIT IN COMMAND - DIVERT POWER LOSS - COMPLE CIRCUMSTANCES - FO	ERVICING, INSPECTION: OLS: THROTTLE-POWER I IONS - IMPROPER ALIG ED ATTENTION FROM OPI TE ENGINE FAILURE/FL/ RCED: LANDING OFF AIR KAGE MISRIGGED, IP FA	LEVER A MENT/A Eration Ameout- Port on	SSEM DJUS OF 1 EN LAN	BLIE CMEN AIRC GINE	5 T R aft	· · · · · · ·		M AUTOROTATION.	
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FILE	DATE	LOCATION	AIRCRAFT DATA		NJURIES F S M/N			FLIGHT Purpose	PILOT DATA
-0357	TIME - 21		CESSNA 402B N69321 Damage-destroyed					NONCOMMERCIAL Corp/exec	ATP,FLIGHT INSTR., AGE 38, 2500 TOTAL HOURS, 57 IN TYPE, INSTRUMENT RATED.
	DEPARTURE Corpus Type of A		INTENDED DESTINATION Laredo,TX		ŧ			F OPERATION Ing: Missed Approach	
	FACTOR(S) WEATHE WEATHE WEATHER B	IN COMMAND - IMPRO R - LOW CEILING R - FOG RIEFING - BRIEFED	DPER IFR OPERATION BY FLIGHT SERVICE PERS I SUBSTANTIALLY CORRECT		, B)	î bi	IONE		
	1 MILE	TIUN Y AT ACCIDENT SITE			ł	REC Di Ceme	200 2191 2122	AT ACCIDENT SITE TATION AT ACCIDENT SITE Le Ture-F	:
	WIND VELO Calm Type of F Ifr	CITY-KNOTS Light plan Er impact			1	TYPE	C OF	WEATHER CONDITIONS MINIMUMS	

FILE	DATE	LOCATION	AIRCRAFT DATA			RIES S M				PILOT DATA
-0360	2/9/81 T1ME - 020	LIBERTY,TX 0	HELIO ACFT H-295 N6340V DAMAGE-DESTROYED					NONCOMMERCIAL Pleasure/Personal Tr		COMMERCIAL, AGE 43, 4860 Total Hours, 4000 in Type, instrument rated.
		RPORT - LIBERTY								•
	DEPARTURE MIAMI,OK	POINT	INTENDED DESTINATION LIBERTY,TX							
	TYPE OF AC		DI					F OPERATION ING: GO-AROUND		
	PROBABLE C PILOT 1		INUED VER FLIGHT INTO A	DVER	SE W	EATH	ER	CONDITIONS		
	FACTOR(S) WEATHER	- FOG								
		IEFING - BRIEFIN RECAST - UNKNOWN	G RECEIVED-METHOD UNKNO /NOT REPORTED	WN						
	SKY CONDIT	ION				CEIL	ING	AT ACCIDENT SITE		
		OBSCURATION					-	ITED		
		AT ACCIDENT SIT	E					TATION AT ACCIDENT SI	TE	
	2 MILES	INS TO VISION AT	ACCIDENT SITE				NE Neda	TURE-F		
	FUG	NO TO VIDION MI	Accident Sile				13	IUNE-1		
		TIDN-DEGREES					VE	LOCITY-KNOTS		
		ATHER CONDITIONS				TYPE		FLIGHT PLAN		
			COC DETEMED BOT UTT TA		ה ית יתי ה			DEE		

REMARKS- ENCIRD A PATCH OF FOG, DRIFTED RGT, HIT TALL COTTONWOOD TREE.

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			BRIEFS	OF A	CCI	DENT	S		
FILE	DATE	LOCATION	AIRCRAFT DATA			IES S m/			PILOT DATA
3-0359	2/17/81 NR. TIME - 1745	AMARILLO,TX	BEECH A23-19 N1027T Damage-Substantial					INSTRUCTIONAL Dual	COMMERCIAL, FL.INSTR., AGE 21, 265 TOTAL HOURS 5 IN TYPE, INSTRUMENT RATED.
		DENT	INTENDED DESTINATION		P			' OPERATION NG: LEVEL OFF/TOUCHDO	wN
	PILOT IN Factor(s) Weather - Weather Brie	ENT - IMPROPER Command - INAC UNFAVORABLE W	DEQUATE SUPERVISION OF FL DIND CONDITIONS DRD OF BRIEFING RECEIVED	IGHT					
	5 OR OVER(T ACCIDENT SIT			P	UNL RECI NON ELAT	IMJ PIJ E IVE HT	AT ACCIDENT SITE TED CATION AT ACCIDENT SIT 2 BEARING OF WIND QUARTERING HEAD WIND	

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			BRIEFS	OF	cc	IDEN	тs			
FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE		PILOT DATA
3-0488	2/24/81 TIME - 18	GOODLAND,TX 00	PIPER PA-36 N59654 Damage-Substantial	PX-	0 0	0 0	1 0	COMMERCIAL ASSOC CROP	CTL ACTIVITY	COMMERCIAL, FL.INSTR., Age 44, 7819 Total Hours, 500 in Type, instrument Rated.
	DEPARTURE GOODLAN TYPE OF A	IRPORT - WILLIAMS POINT D,TX CCIDENT ED WITH: DITCHES	INTENDED DESTINATION LOCAL		1			DF OPERATION COFF: RUN		
	FACTOR(S) MISCEL AIRPOR SPECIAL TOTAL H	IN COMMAND - IMPR LANEOUS ACTS,COND TS/AIRWAYS/FACILI DATA OURS IN CROP CONT	DPER OPERATION OF BRAKES ITIONS - RAN OFF END OF TIES - AIRPORT CONDITION ROL - UNKNOWN/NOT REPORT DT REPORTED	RUNWA IS: SC	\¥)FT	RUN	WA)		N - UNKNOWN/NOT USED - UNKNOWN	REPORTED VNOT REPORTED
	SWATH R	ON-HOW FLOWN - ON	DT REPORTED DWN/NOT REPORTED KNOWN/NOT REPORTED Dy Soil That Wheels Were			TA	NK	HUPPER-LUCA	TION + UNKNOWN/	NOT REPORTED
1-0499	TIME - 16	POINT	CESSNA 172 N733DV DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL							PRIVATE, AGE 44, 696 Total Hours, 87 in Type, Not instrument rated.
	TYPE OF A				I			OF OPERATION FLIGHT: LOW	PASS	
	FACTOR(S)	IN COMMAND - FAIL	ED TO SEE AND AVOID OBJE ITIONS - UNWARRANTED LOW			OBSI	RUG	CTIONS		

			BRIEF		1001	DEN	15		
FlLE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT Purpose	PILOT DATA
3-0587	2/28/81 TIME - 2005		CESSNA T210L N2537S Damage-Substantial					NONCOMMERCIAL Pleasure/personal transp	COMMERCIAL, FL.INSTR., Age 39, 2130 total hours, 68 in type, instrument Rated.
		RPORT - SCHLEMEYE							
			INTENDED DESTINATION						
	ABILENE, TYPE OF AC	TX	UDESSA, IX		r		F 0	F OPERATION	
			TER: CONTROLLED					ING: FINAL APPROACH	
	FACTOR(S) WEATHER WEATHER WEATHER BR	- LOW CEILING - FOG IEFING - BRIEFED	PER IFR OPERATION By flight service perso Substantially correct	DNNEL,	, в)	(PE	ONE		
	SKY CONDIT				c			AT ACCIDENT SITE	
		DBSCURATION			,		00	TATION AT ACCIDENT SITE	
	2 MILES (AT ACCIDENT SITE			ł		IZZ		
		NS TO VISION AT A	CCIDENT SITE		1			TURE-F	
	FOG						1		
	WIND DIREC	TION-DEGREES			6		۷E 2	LOCITY-KNOTS	
	TYPE OF WE BELOW MI				-	IYPE IF	OF R	FLIGHT PLAN	
	REMARKS- A	RPT BELOW MINIMUM	S,A/C TOUCHED DWN IN L	EVEL I	ATTI	ιτυς	E 3	MILES FROM ARPT.	

			BRIEFS	OF A	ccı	DEN	TS		
FILE	DATE	LOCATION	AIRCRAFT DATA		JUR			FLIGHT PURPOSE	PILOT DATA
3-0497	3/7/81 TIME - 184	NR.OZONA,TX 45	CESSNA 140 N77079 Damage-substantial	CR- PX-			1 0	NONCOMMERCIAL Pleasure/personal transf	PRIVATE, AGE 27, 77 TOTAL Hours, 10 in type, not instrument rated.
	DEPARTURE OZONA,TX TYPE OF A		NCH INTENDED DESTINATION LOCAL		F			F OPERATION : FROM LANDING	
		IN COMMAND - DELA	YED ACTION IN ABORTING T Oper operation of brakes			FLI	GHT	CONTROLS	

REMARKS- PLT ATMPTD TAXI W T/W OFF GND, ACFT OVER-ROTATED, PLT APPLIED BRAKES.

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	DATE LOC	CATÍON /	IRCRAFT DATA	TN.1	RIES	FLIGHT		סיינ ס	T DATA
LE	DATE				S M/N				
501	3/7/81 MIDLANE TIME - 0838	N2(NEY M20J)1LH HAGE-SUBSTANTIAL			INSTRUCTIONAL DUAL		HOURS, UNK/	UNK/NR TOTAL NR IN TYPE,
	NAME OF AIRPORT - DEPARTURE POINT MIDLAND,TX TYPE OF ACCIDENT STALL		DED DESTINATION			DF OPERATION DING: FINAL APPRO	DACH	UNKYNK INSI	RUMENT RATED.
	PILOT IN COMMAN FACTOR(S)	FAILED TO OBTAIN ND - INADEQUATE :				en Transformer La francisca en		•	
		VORABLE WIND CON ACTS,CONDITIONS		TIONS	5				
	MISCELLANEOUS / Sky condition Scattered	ACTS,CONDITIONS •		TIONS	UNLIN				
	MISCELLANEOUS / SKY CONDITION SCATTERED VISIBILITY AT ACCI 5 OR OVER(UNLIM) OBSTRUCTIONS TO VI	ACTS,CONDITIONS · Ident site Ited)	- SIMULATED COND	TIONS	UNLIN PRECIPI NONE TEMPERA	MITED ITATION AT ACCIDE			
	MISCELLANEOUS / SKY CONDITION SCATTERED VISIBILITY AT ACCJ 5 OR OVER(UNLIM)	ACTS,CONDITIONS · Ident site Ited) Ision at acciden:	- SIMULATED COND	TIONS	UNLIN PRECIPI NONE TEMPERA 47	MITED ITATION AT ACCIDE			
	MISCELLANEOUS A SKY CONDITION SCATTERED VISIBILITY AT ACCI 5 OR OVER(UNLIM) OBSTRUCTIONS TO VI NONE WIND DIRECTION-DEC 250 TYPE OF WEATHER CO VFR	ACTS,CONDITIONS - IDENT SITE ITED) ISIO4 AT ACCIDEN GREES ONDITIONS	- SIMULATED CONDI		UNLIM PRECIPI NONE TEMPERA 47 WIND VE 16 TYPE OF NONE	MITED ITATION AT ACCIDE ATURE-F ELOCITY-KNOTS F FLIGHT PLAN			
	MISCELLANEOUS / SKY CONDITION SCATTERED VISIBILITY AT ACCI 5 OR OVER(UNLIM) OBSTRUCTIONS TO VI NONE WIND DIRECTION-DEC 250 TYPE OF WEATHER CO	ACTS,CONDITIONS - IDENT SITE ITED) ISIO4 AT ACCIDEN GREES ONDITIONS	- SIMULATED CONDI		UNLIM PRECIPI NONE TEMPERA 47 WIND VE 16 TYPE OF NONE	MITED ITATION AT ACCIDE ATURE-F ELOCITY-KNOTS F FLIGHT PLAN			

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FILE	DATE		AIRCRAFT DATA	F					PILOT DATA
-0496	TIME - 161		CESSNA 188 N4818R DAMAGE-SUBSTANTIAL				COMMERCIAL ASSOC CROP		COMMERCIAL, AGE 41, 1500 Total Hours, all in type Not instrument rated.
		RPORT - KEETER Point	INTENDED DESTINATION						
			LOCAL						
	TYPE OF AC	CIDENT D WITH: FENCE,FENC					F OPERATION OFF: INITIA	L CLIMB	
	PROBABLE C								
		N COMMAND - MISJUC	GED CLEARANCE						
	FACTOR(S)	- LOCAL WHIRLWIND							
			OF BRIEFING RECEIVED						
		RECAST - UNKNOWN/M							
	SKY CONDIT	-		с			AT ACCIDEN	I SITE	
	SCATTERE			-			ITED		
		AT ACCIDENT SITE		₽			TATION AT AG	CCIDENT SITE	
		R(UNLIMITED) NS TO VISION AT AC	CIDENT SITE	ъ	NO		E BEARING O		
	NONE	AS TO VISION AT AC	CIDENI SITE	R				FAIL WIND 203-	247 DECREES
	TEMPERATUR	F-F		W	-		RECTION-DEG		247 DEGREES
	68				6				
	WIND VELOC	ITY-KNOTS		Ť	YPE	OF	WEATHER CON	NDITIONS	
	5				VF	R			
	TYPE OF FL NONE	IGHT PLAN							
	SPECIAL D								
		URS IN CROP CONTRO	DL = 36					N - SPRAYING C	
		CROP - OTHER SEAT BELT -UNKNOW						USED - LIQUID	CHEMICAL-TOXIC
		- NOT USED	INTRUE REPORTED				S = USED HELMET = AN	VAILABLE USED	
		CRASHPAD - INSTALL	ED				BAR - INST		
		PER-LOCATION - FOR					IN-TYPE -LE		
		N-AREA BEING TREAT						DWN - WIND CAL	м

			BRIEFS	S OF A	2010	DEN	ts		
FILE	DAIE	LOCATION	AIRCRAFT DATA		JURI			FLIGHT PURPOSE	PILOT DATA
3-0498	TIME - 1 Departur Smithv Type of Engin	NR.BASTROP,TX 400 Ille,TX ACCIDENT F FAILURE OR MALFU LANDING	HILLER ACFT FH1100 N5065F DAMAGE-SUBSTANTIAL INTENDED DESTINATION BASTROP,TX	PX-	0	1 1A5 L	0 E O AND		PRIVATE, AGE 62, 400 SP TOTAL HOURS, ALL IN TYPE NOT INSTRUMENT RATED. TIVE LANDING
	PILOT PILOT MISCE MISCE COMPLETE	IN COMMAND - MISH CLLANEOUS ACTS,CON CLLANEOUS ACTS,CON CLLANEOUS ACTS,CON POWER LOSS - COM	DEQUATE PREFLIGHT PREPARA MANAGEMENT OF FUEL DITIONS - INATTENTIVE TO DITIONS - FUEL EXHAUSTION DITICNS - FUEL EXHAUSTION DIETE ENGINE FAILURE/FLAM FORCED LANDING OFF AIRPO	FUEL N Meout-	SUPI 1 EI	PLY NGI		ANNING	

			BRIEFS	OF ACCIDENTS	i	
FILE	DATE	LOCATION	AIRCRAFT DATA		FLIGHT PURPOSE	PILOT DATA
-0500	3/17/81 TIME - 17	HOUSTON,TX 05	CESSNA 172 N61573 Damage-Substantial	CR- 0 0 2 PX- 0 0 0		COMMERCIAL, FL.INSTR., AGE 35, 566 TOTAL HOURS, 129 IN TYPE, INSTRUMENT RATED.
	DEPARTURE HOUSTON TYPE OF A	, TX	GULF INTENDED DESTINATION LOCAL		OF OPERATION (I: TO TAKEOFF	
	PILOT FACTOR(S) WEATHE WEATHER B	TUDENT - IMPROPER IN COMMAND - INAD R - UNFAVORABLE W	ORD OF BRIEFING RECEIVED			
	5 OR OV OBSTRUCTI NONE WIND VELO 20	TION Y AT ACCIDENT SIT ER(UNLIMITED) ONS TO VISION AT CITY-KNOTS LIGHT PLAN		UNL PRECI Non Tempe 60	NG AT ACCIDENT SITE IMITED PITATION AT ACCIDENT SI E RATURE-F DF WEATHER CONDITIONS	TE

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							 FLTCUM		
FILE	DATE	LOCATION	AIRCRAFT DATA		RIES S N		FLIGHT Purpose		PILOT DATA
3-0490	TIME - 170		CESSNA 152 N68132 Damage-Substantial				INSTRUCTIONAL TRAINING		STUDENT, AGE 19, 60 TOTAI Hours, All in Type, not Instrument rated.
	DEPARTURE WACO,TX TYPE OF AC ENGINE		TENDED DESTINATION RETURN		HE Phas L	ENDE Se oi Jand	ROUTE STOP RSON,TX F OPERATION ING: TRAFFIC PP ING: LEVEL OFF/		LING
		N COMMAND - BECAME	LOST/DISORIENTED DNS + FUEL EXHAUSTION	N					
	COMPLETE P	OWER LOSS - COMPLET	DNS - OVERLOAD FAILUF E ENGINE FAILURE/FLAM CED LANDING ON AIRPOF	EOUT-1			E/HELIPT.		
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		4 1. A 1.						•	
			antina antina anti- antina anti-anti-anti-anti- antina anti-anti-anti-anti-anti-anti-anti-anti-		Ji				
			na sana ang br>Sana ang sana						
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						- 1 - 1			

FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT Purpose			PILOT DATA
-0486	TIME - 13	45	N48609 Damage-destroyed	PX-	0	0	0	CUMMERCIAL ASSOC CROP	сть	ACTIVITY	COMMERCIAL, AGE 34, 182 Total Hours, 1503 IN Type, not instrument Rated.
		IRPORT - LISSIE FL									
	LISSIE,T		INTENDED DESTINATION LOCAL								
		CCIDENT	DOCAD		F	HAS	E O	F OPERATION			
			BOTH IN FLIGHT							TO TREAT	CROP
	KIND OF PILOT" GOGGLES COCKPIT TANK/HO	CROP - RICE S SEAT BELT -FASTE - Not Used Crashpad - Not In Pper-Location - Fo	STALLED Rward of Pilot			TY GL CR CR TE	PE OVE ASH ASH RRA	S - NOT USE Helmet - A Bar - Inst In-type -Le	USE D Vail Alle Vel,	D – DRY CH Able Used D Flat	EMICAL-NONTOXIC
		ON-AREA BEING TREA	TED-FEET - 32			SW	ATH	RUN-HOW FL	UWN	- WIND CAL	M
	CONTROL TRAFFIC Control Vertica		NONE DEGREES - 0	-		RA Co Ho	DAR NTR RIZ	CTL/SURVEI Olled/Uncon Ontal Colli	TROL SION	LED AIRPOR ANGLE-DEG	NDER RADAR CONTACT T - UNCONTROLLED AIRPORT REES - 145 /NOT REPORTED

			BRIEF							
FILE	DATE	LOCATION	AIRCRAFT DATA		F	SM	/N	FLIGHT PURPOSE		PILOT DATA
-0486	3/21/81 N TIME - 134		GRUMMAN G-164G N68200 DAMAGE-DESTROYED	6X-	0	0	0	ASSOC CROP CTL	ACTIVITY	COMMERCIAL, AGE 33, 500 Total Hours, 3000 in Type, instrument rated.
		IRPORT - LISSIE FL	YING SVC				-			
			INTENDED DESTINATION							
	LISSIE,T)				_					
	TYPE OF AC	CIDENT ION WITH AIRCRAFT.	BOTH IN FLIGHT		F	HAS	EONF	F OPERATION		TNC APPA
	PERSON SPECIAL D Total Ho Kind of Pilot' S Goggles CgCkPit Tank/Hof	VEL - MISCELLANEOU DATA DURS IN CROP CONTR CROP - RICE S SEAT BELT -FASTE - NOT USED CRASHPAD - NOT IN PER-LOCATION - FO	CO TO SEE AND AVOID OTH S-PERSONNEL: PILOT OF OL - UNKNOWN/NOT REPOR SNED-PROPERLY ISTALLED	DTHER	AIF	KI KI TY GL CR CR TE	ND PE OVE ASH RRA	OF OPERATION - F OF CHEMICAL USED S - NOT USED HELMET - AVAILA BAR - INSTALLED IN-TYPE -LEVEL,F RUN-HOW FLOWN -	- DRY CH BLE USED LAT	EMICAL-NONTOXIC
	CONTROLI TRAFFIC Control Verticai	S OF AVIATION INVO LING AGENCY - NO C Advisory Issued - Zone/Area - No L Collision Angle-	DLVED - SMALL US GEN.AV Control • None •Degrees - 0 (NSTALLED, OPERATION UNK			RA CC HC	DAF NTF	CTL/SURVEILLANC	ED AIRPOR ANGLE-DEG	,

PRIFES OF ACCIDENTS

	DATE LOCATIO	N AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	FILOT DATA
3-0493	3/22/81 NR.GRAHAM,TX	CESSNA 210B	CR- 0 0 1	NONCOMMERCIAL	COMMERCIAL, FL.INSTR.,
3-0403	TIME - 0900	N9629X DAMAGE-DESTROYED	PX- 0 0 2		
	DEPARTURE POINT	INTENDED DESTINATION			
	DALLAS, TX	ABERNATHY, TX			
	TYPE OF ACCIDENT			F OPERATION	
	ENGINE FAILURE OR M. Nose over/down	ALFUNCTION		LIGHT: NORMAL CRUISE Ing: Roll	
	PERSONNEL - MAINTEN. MISCELLANEOUS ACTS, POWERPLANT - FUEL S MISCELLANEOUS ACTS, MISCELLANFOUS ACTS, POWERPLANT - FUEL S MISCELLANEOUS ACTS,	-	OTHER TION-EXCLUSIVE TING M		

			BRIEFS	OF A	ccı	DEN	rs		
FILE	DATE	LOCATION	AIRCRAFT DATA	IN				FLIGHT PURPOSE	PILOT DATA
3-0484	3/22/61 TIMF - 135 DEPARTURE DELL CIT TYPE OF AC	20187 Y,TX	SCHWEIZER 1-26E N17932 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL		0	0	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP F OPERATION	STUDENT, AGE 50, 1054 Total Huuks, 10 in Type, Not instrument rated.
		D WITH: OBJECT			,			ING: LEVEL OFF/TOUCHDOWN	
	FACTOR(S) TERRAIN	N COMMAND - IMPRO - HIGH VEGETATIO DLLIDED W CACTUS.		GOR P	LAN	NIN	G		
3-0495	3/29/81 TIME - 223	LUBBOCK,TX 0	CESSNA 337G N189 Damage-Substantial					NONCOMMERCIAL BUSINESS	PRIVATE, AGE 50, 4915 Total Hours, 3203 IN Type, instrument rated.
	NAME OF AT	RPORT - LUBBOCK I							
	LUBBOCK, TYPE OF AC WHEELS-	TX CIDENT	SAN ANTONIO,TX		F			F OPERATION Ing: level off/touchdown	
	AIRFRAM Systems	E - LANDING GEAR: E - LANDING GEAR: - HYDRAULIC SYST	NORMAL RETRACTION/EXTE Emergency/extension as Em: By-Pass Valve Tions - Material Failur	SEMBL		SEM	вгл		
		CIRCUMSTANCES - P	RECAUTIONARY LANDING ON	AIRE					
	REMARKS- A	-					VAL	VE FAILED.EMERG EXT SYS 1	NOP.

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FILE	DATE LO	CATION	AIRCRAFT DATA					FLIGHT PURPOSE		PILOT DATA
3-0494	4/1/81 SAN SA TIME - 1730		GRUMMAN G-164A N8508H DAMAGE-SUBSTANTIAL						CTL ACTIVITY	COMMERCIAL, FL.INSTR., Age 50, 8200 Total Hours 500 IN Type, Not Instrument Rated.
	DEPARTURE POINT SAN SABA,TX	INT L								
	TYPE OF ACCIDENT Engine Failure Nose Over/down	OR MALFUNCTIO	N		F	1	N FI		OUTE TO TREAT OFF/TOUCHDOWN	CROP
	PROBABLE CAUSE(S) POWERPLANT - M Factor(S)		POWERPLANT FAILURE	FOR L	INDE	TER	MINI	CD REASONS		
	FACIURIA	HZUNEVEN								
	TERRAIN - ROUG									
	COMPLETE POWER LO	SS - COMPLETE	ENGINE FAILURE/FLAM D LANDING OFF AIRPO				NE			
	COMPLETE POWER LO Emergency circums Special data	SS - COMPLETE TANCES - FORCE	U LANDING OFF AIRPO	RT ON	I LA		NE			
	COMPLETE POWER LO Emergency circums Special data Total Hours in	SS - COMPLETE TANCES - FORCE CROP CONTROL -	D LANDING OFF AIRPO	RT ON	I LA	ND KI	ND	OF OPERATIO		
	COMPLETE POWER LO Emergency circums Special data Total Hours in Kind of Crop -	SS - COMPLETE TANCES - FORCE CROP CONTROL - UNKNOWN/NOT RE	D LANDING OFF AIRPO 21 Ported	RT ON	I LA	ND KI TY	ND I PE I		USED - LIQUID	CHEMICAL-NONTOXIC
	COMPLETE POWER LO Emergency circums Special data Total Hours in	SS - COMPLETE TANCES - FORCE CROP CONTROL - UNKNOWN/NOT RE ELT -UNKNOWN/N ISED	D LANDING OFF AIRPO 21 Ported	RT ON	I LA	ND KI TY GL CR	ND (PE (DVE; ASH	DF CHEMICAL 5 - NOT USE	USED - LIQUID D VAILABLE USED	CHEMICAL-NONTOXIC

			BRIEFS	OF AC	CI	DENT	s		
FILE	DATE	LOCATION	AIRCRAFT DATA			[ES 5 m/			PILOT DATA
3-0485	TIME - 115	ABERNATHY,TX 55 IRPORT - ABERNATH	N34GD DAMAGE-DESTROYED					MISCELLANEOUS FERRY	PRIVATE, AGE 61, 3000 Total Hours, 1 in Type, Instrument Rated.
	ABERNATH Type of ac	HY,TX CCIDENT	INTENDED DESTINATION ALLIANCE,OH ATER: UNCONTROLLED		-			F OPERATION LIGHT: UNCONTROLLED DESCE	2NT
	FACTOR(S)	IN COMMAND - IMPR	OPER OPERATION OF FLIGHT OF FAMILIARITY WITH AIR		0L	5			
3-0487	4/8/81 TIME - 170		CESSNA 172P N52846 Damage-Substantial						PRIVATE, AGE 42, 292 P TOTAL HOURS, 154 IN TYPE NOT INSTRUMENT RATED.
	DEPARTURE		CHARDS INTENDED DESTINATION						
	TYPE OF AC Ground-		PADUCAH,TX E		PI	LA	ND	F OPERATION Ing: Roll Ing: Roll	
		IN COMMAND - FAIL	ED TO INITIATE GO-AROUND OPER OPERATION OF BRAKES		IR I	FLIG	бнт	CONTROLS	

	DATE LOCA	TION AIRCRAFT DATA	INJURIES	FLIGHT	PILOT DATA
			F S M/N	PURPOSE	
3-0489	4/12/81 NR.HARLING TIME - 2005	SEN,TX CESSNA 152 N69001 DAMAGE-SUBSTANTI)	CR- 0 0 1 PX- 0 0 0		STUDENT, AGE 17, 27 TOTAL Hours, All In Type, Not Instrument rated.
	NAME OF AIRPORT - I	INDUSTRIAL AIRPRK			
	LAREDO,TX	INTENDED DESTINATION HARLINGEN,TX	4		
	TYPE OF ACCIDENT		PHASE O	F OPERATION	
	ENGINE FAILURE C COLLIDED WITH: W			ING: TRAFFIC PATTERN ING: FINAL APPROACH	-CIRCLING
	MISCELLANEOUS AC MÎSCELLANEOUS AC Factor(S)) - MISMANAGEMENT OF FUEL TS,CONDITIONS - MISCALCULATEN TS,CONDITIONS - FUEL EXHAUST		N	
		18 STD11 CTT1 DNC			
	COMPLETE POWER LOSS)BSTRUCTIONS 5 - COMPLETE ENGINE FAILURE/F) ANCES - FORCED LANDING OFF AI			
3-0491	COMPLETE POWER LOSS EMERGENCY CIRCUMSTA 4/12/81 LUBBOCK,	S - COMPLETE ENGINE FAILURE/FI ANCES - FORCED LANDING OFF AIL	RPORT ON LAND CR- 0 0 1		STUDENT, AGE 22, 172 Total Hours, 2 in Type.
3-0491	COMPLETE POWER LOSS EMERGENCY CIRCUMSTA 4/12/81 LUBBOCK, TIME - 1445	5 - COMPLETE ENGINE FAILURE/FI ANCES - FORCED LANDING OFF AI TX CESSNA 152 N4641M DAMAGE-SUBSTANTIA	RPORT ON LAND CR- 0 0 1 PX- 0 0 0		STUDENT, AGE 22, 172 Total Hours, 2 in Type, Not instrument rated.
3-0491	COMPLETE POWER LOSS EMERGENCY CIRCUMSTA 4/12/81 LUBBUCK, TIME - 1445 NAME OF AIRPORT - T DEPARTURE POINT	5 - COMPLETE ENGINE FAILURE/FI INCES - FORCED LANDING OFF AIL TX CESSNA 152 N4641M DAMAGE-SUBSTANTI INTENDED DESTINATION	CR- 0 1 PX- 0 0 AL 0 0		TOTAL HOURS, 2 IN TYPE,
3-0491	COMPLETE POWER LOSS EMERGENCY CIRCUMSTA 4/12/81 LUBBOCK, TIME - 1445 NAME OF AIRPORT - T	S - COMPLETE ENGINE FAILURE/FI INCES - FORCED LANDING OFF AIL TX CESSNA 152 N4641M DAMAGE-SUBSTANTI NOWN AND COUNTRY	CR- 0 1 PX- 0 0 NL 0 0		TOTAL HOURS, 2 IN TYPE,
3-0491	COMPLETE POWER LOSS EMERGENCY CIRCUMSTA 4/12/81 LUBBOCK, TIME - 1445 NAME OF AIRPORT - T DEPARTURE POINT LUBBOCK,TX	5 - COMPLETE ENGINE FAILURE/FI INCES - FORCED LANDING OFF AIL TX CESSNA 152 N4641M DAMAGE-SUBSTANTI INTENDED DESTINATION	CR- 0 1 PX- 0 0 N PHASE 0	TRAINING	TOTAL HOURS, 2 IN TYPE,
3-0491	COMPLETE POWER LOSS EMERGENCY CIRCUMSTA 4/12/81 LUBBUCK, TIME - 1445 NAME OF AIRPORT - T DEPARTURE POINT LUBBOCK,TX TYPE OF ACCIDENT NOSE OVER/DOWN PROBABLE CAUSE(S)	5 - COMPLETE ENGINE FAILURE/FI ANCES - FORCED LANDING OFF AIL TX CESSNA 152 N4641M DAMAGE-SUBSTANTI INTENDED DESTINATION LOCAL	CR- 0 0 1 PX- 0 0 0 NL PHASE 0 TAKE	TRAINING F OPERATION	TOTAL HOURS, 2 IN TYPE,

			BRIEFS			. DE, N	 ****	
FILE	DATE	LOCATION	AIRCRAFT DATA			IES S M	FLIGHT PURPOSE	PILOT DATA
9-0585	4/16/81 TIME - 11	FABENS,TX 30	ERCO 415-D N3727H DAMAGE-SUBSTANTIAL				NONCOMMERCIAL Pleasure/Personal trans	PRIVATE, AGE 68, 225 P TOTAL HOURS, 190 IN TYPE NOT INSTRUMENT RATED.
	NAME OF A DEPARTURE EL PASO		INTENDED DESTINATION FABENS,TX					
	TYPE OF A STALL:				F		 F OPERATION ING: FINAL APPROACH	
	PROBABLE PILOT		ED TO OBTAIN/MAINTAIN FL	YING	SPE	ED		
-0493	4/20/81 TIME - 10		MAULE M4-210 N51452 Damage-destroyed				NONCOMMERCIAL Pleasure/Personal Trans	PRIVATE,FL.INSTR., AGE P 46, 6513 TOTAL HOURS, 42 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF A Departure	IRPORT - ARROWHEA	D INTENDED DESTINATION					RAIED
	SANDIA, TYPE OF A	ТХ	UNKNOWN/NOT REPORTED		£		 F OPERATION : To takeoff	
		LANEOUS - UNDETER	MINED					
	FACTOR(S) MISCEL FIRE AFT	LANEOUS ACTS, COND	ITIONS - FIRE IN ENGINE					

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FILE	DATE	LOCATION	AIRCRAFT DATA				FLIGHT PURPOSE	PILOT DATA
3-0333	4/26/81 TIME - 17		PIPER PA-31 N124EA DAMAGE-SUBSTANTIAL				COMMERCIAL Commuter air Carrier air Taxi-Passg S-D	
		IRPORT - HOBBY	INTENDED DESTINATION					
	HOUSTON		AUSTIN,TX					
	TYPE OF A		RODIENTIK		PHA	SE (F OPERATION	
	ENGINE Wheels	E FAILURE OR MALF 5-UP	UNCTION				OFF: INITIAL CLIMB Ing: Level off/touchdown	
		INEL - MAINTENANC	E,SERVICING,INSPECTION: 1 REFLIGHT PREPARATION AND/				ICED AIRCRAFT (GROUND CR	Ew)
	FACTOR(S)							
	MISCEL	LANEOUS ACTS, CON	DITIONS - FUEL GRADE-IMPR DITIONS - FAILURE OF TWO DITIONS - INTENTIONAL WHE	OR MORE	EN	GINE	:5	
	EMERGENCY		IAL LOSS OF POWER - 2 ENG FORCED LANDING OFF AIRPO T A.	-	AND			

	DATE I		AIRCRAFT DATA	INJURIES F S M/N		PILOT DATA
3-0492	TIME - 1600 DEPARTURE POINT MENARD,TX TYPE OF ACCIDEN AIRFRAME FAI	T LURE: IN FLI	TAYLOR TITC MK-1 N1032L DAMAGE-DESTROYED INTENDED DESTINATION SAN ANGELO,TX GHT TER: CONTROLLED	PX- 0 0 0		PRIVATE, AGE 48, 1661 NNSP TOTAL HOURS, 304 IN TYPE NOT INSTRUMENT RATED.
	MISCELLANEOU, FACTOR(S) MISCELLANEOU, TERRAIN - RO EMERGENCY CIRCU	USELAGE: WIN S ACTS,CONDI S ACTS,CONDI UGH/UNEVEN MSTANCES - F	DSHIELDS,WINDOWS,CANOP: TIONS - MATERIAL FAILU TIONS - SEPARATION IN 1 ORCED LANDING OFF AIRPO NK REASON.ACFT UNCONTRO	RE FLIGHT DRT ON JAND	MAL FLT.DESTROYED DURI	NG EMERGENCY LANDING.
	-		<i>i</i> ,			
3- 0586	4/26/81 SPIC TIME - 1910 NAME OF AIRPORT DEPARTURE POINT SPICEWOOD,TX TYPE OF ACCIDEN COLLISION WI	- WINDERMER	PIPER PA-18 N7072D DAMAGE-DESTROYED RE INTENDED DESTINATION LOCAL NTER: CONTROLLED	PX→ 0 0 1 PHASE 0	MISCELLANEOUS TOWING GLIDERS OF OPERATION FLIGHT: LOW PASS	COMMERCIAL, AGE 37, 1272 TOTAL HOURS, 514 IN TYPE INSTRUMENT RATED.

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ F				FLIGHT PURPOSE	PILOT DATA
-0358	TIME - 15 NAME OF A	AIRPORT - MATHIS	PIPER PA-60 N3642J DAMAGE-SUBSTANTIAL					COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 45, 3022 Total Hours, 250 in type Instrument rated.
	SAN ANG TYPE OF A AIRFRA	E FOINT SELO,TX ACCIDENT AME FAILURE: IN FL SLON WITH GROUND/W			PH	T/	KE	F OPERATION OFF: INITIAL CLIMB ING: LEVEL OFF/TOUCHDO	WN
	AIRFRA MISCEL	IN COMMAND - INAD ME - FUSELAGE: DO LANEOUS ACTS,COND	EQUATE PREFLIGHT PREPAR/ Drs,door frames Itions – improperly secu Ed to abort takeoff		ND/	'OR	₽L	ANNING	
	MISCEL	NEL - PRODUCTION- LANEOUS ACTS,COND LANEOUS ACTS,COND	DESIGN-PERSONNEL: INCORF ITIONS - IMPROPER ALIGNN ITIONS - VIBRATION,EXCES	ENT/AD SIVE	JUS	STME			
			FORCED LANDING OFF AIRPO DOOR/PANEL OPEN AIRFRAME BUFFET IMMEDIATELY AFTR T/O. PI				MA	INTAIN CLIMB OR SPEED.	DOOR OUT OF RIG.

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FILE	DATE LOC.	ATION	AIRCRAFT DATA				i 		PILOT DATA
3-0375	2/1/81 MORGAN, TIME - 1600		PIPER PA-20 N1922A DAMAGE-SUBSTANTIAL					DNCOMMERCIAL EASURE/PERSONAL TRANS	COMMERCIAL, FL.INSTR., P AGE 22, 2058 TOTAL HOURS 30 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - DEPARTURE POINT OGDEN,UT TYPE OF ACCIDENT NOSE OVER/DOWN		NTENDED DESTINATION MORGAN,UT		PH			DPERATION 5: Roll	
	FACTOR(S)	D - SELECTE	D UNSUITABLE TERRAIN						
	AIRPORTS/AIRWAY REMARKS- RWY CVRD		S - AIRPORT CONDITION NOW.	S: SN	DW O	N RI	TAMNT	ί.	
3-0373	REMARKS- RWY CVRD			CR-	0	0 1	LNC	Y DNCOMMERCIAL Ractice	AIRLINE TRANSPORT, AGE 31, 4610 TOTAL HOURS, 41 IN TYPE, INSTRUMENT RATED.

FILE	ÛATE	LOCATION	AIRCRAFT DATA		SN	1/N	PURPOSE	PILOT DATA
3-0374	3/18/81 TIME - 121				0 0	1		PRIVATE, AGE 40, 132 Total Hours, 45 in Type, Not instrument rated.
	NAME OF AI Departure	RPORT - PROVO Point	INTENDED DESTINATION					
	PROVO,UT		LOCAL					
		CIDENI FAILURE OR MALFU D WITH: DITCHES	VCTION		I	AND)F OPERATION DING: TRAFFIC PATTERN DING: LEVEL OFF/TOUCH(
	FACTOR(S)							
	COMPLETE P Emergency	CIRCUMSTANCES -	LETE ENGINE FAILURE/FLAM Forced & Anding OFF Airpo	RT ON	LAND			
3-0537	COMPLETE P Emergency	OWER LOSS - COMP CIRCUMSTANCES - ABBINGDON,VA	LETE ENGINE FAILURE/FLAN Forced &Anding Off Airpo Cessna 1020	CR-	LAND	1	MISCELLANEOUS Ferry	ATP,FLIGHT INSTR., AGE 38, 5750 Total Hours, 5 In Type, Instrument Paten
3-0537	COMPLETE P EMERGENCY 1/30/81 TIME - 075 NAME OF AI DEPARTURE	OWER LOSS - COMP CIRCUMSTANCES - ABBINGDON,VA 5 RPORT - VIRGINIA POINT	LETE ENGINE FAILURE/FLAM FORCED &ANDING OFF AIRPO CESSNA 1020 N4798N DAMAGE-SUBSTANTIAL HIGHLAND INTENDED DESTINATION	CR-	LAND	1		38, 5750 TOTAL HOURS, 5
3-0537	COMPLETE P EMERGENCY 1/30/81 TIME - 075 NAME OF AI DEPARTURE ROANOKE, TYPE OF AC	OWER LOSS - COMP CIRCUMSTANCES - ABBINGDON,VA 5 RPORT - VIRGINIA POINT VA CIDENT WATER LOOP-SWERV	LETE ENGINE FAILURE/FLAM FORCED & ANDING OFF AIRPO CESSNA 1820 N4798N DAMAGE-SUBSTANTIAL HIGHLAND INTENDED DESTINATION TRI-CITY,TN	CR-	LAND 0 0 0 0 PHA:	1 O SE C LAND		38, 5750 TOTAL HOURS, 5 In Type, instrument
3-0537	COMPLETE P EMERGENCY 1/30/81 TIME - 075 NAME OF AI DEPARTURE ROANOKE, TYPE OF AC GROUND- NOSE OV PROBABLE C PILOT I FACTOR(S)	OWER LOSS - COMP CIRCUMSTANCES - ABBINGDON,VA 5 RPORT - VIRGINIA POINT VA CIDENT WATER LOOP-SWERV ER/DOWN AUSE(S) N COMMAND - FAIL	LETE ENGINE FAILURE/FLAM FORCED & ANDING OFF AIRPO CESSNA 1820 N4798N DAMAGE-SUBSTANTIAL HIGHLAND INTENDED DESTINATION TRI-CITY,TN	CR- PX-	LAND 0 0 0 0 PHAS	1 O SE C LAND	FERRY OF OPERATION ING: ROLL DING: ROLL	38, 5750 TOTAL HOURS, 5 In Type, instrument

BRIEFS OF ACCIDENTS									·
FILE	DATE	LOCATION	AIRCRAFT DATA			RIE: S		FLIGHT PURPOSE	PILOT DATA
3-0323	TIME - 16 NAME OF A DEPARTURE NORTHAM TYPE OF A	IRPORT - SCOTT FARM POINT I PTON CU,VA	N6382E DAMAGE-SUBSTANTIAL STRIP INTENDED DESTINATION LOCAL		Ó	0 PHA:	0 Se (NONCOMMERCIAL PRACTICE DF OPERATION DING: GO-AROUND	PRIVATE, AGE 34, 403 TOTAL HOURS, 47 IN TYPE, INSTRUMENT RATED.
	PILOT FACTOR(S) MISCEL	IN COMMAND - MISJUDO IN COMMAND - FAILED LANEOUS ACTS,CONDIT	ED DISTANCE AND ALTI TO SEE AND AVOID OBJ IONS - SUNGLARE 28 TWD SUN.ADDED PWR	ECTS C					

FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA
-0593		FOREST,VA 40	CESSNA 305E N95495 DAMAGE∽SUBSTANTIAL					NONCOMMERCIAL PRACTICE	PRIVATE, AGE 53, 1039 Total Hours, 106 In Type Not Instrument Rated.
		IRPORT - NEW LON	DON INTENDED DESTINATION						
		NOT REPORTED							
	TYPE OF A Ground		VE			LA	NDI	OPERATION NG: LEVEL OFF/TOUCHDON NG: GO-AROUND	WN
	MISCEL FACTOR(S) WEATHE WEATHER B	ME - LANDING GEA Laneous Acts,con R - Unfavorable	NG RECEIVED-METHOD UNKNOW	N					
	SKY CONDI	TION						AT ACCIDENT SITE	
	CLEAR					UNL	-		F.
		Y AT ACCIDENT SI ER(UNLIMITED)	16		PI	NON		ATION AT ACCIDENT SIT	E
		ONS TO VISION AT	ACCIDENT SITE		RI	ELAT	IVE	BEARING OF WIND CROSS WIND 068-112 DE	GRÉES
	TEMPERATU 80	RE≖F			W)	IND 260		ECTION-DEGREES	
		CITY-KNOTS			T		OF	WEATHER CONDITIONS	
		LIGHT PLAN				•••			

			BRIEFS	OF #	001	DEN	TS		
FILE	DATE	FOCATION	AIRCRAFT DATA	11		IES S M		FLIGHT PURPOSE	PILOT DATA
3-0520	TIME - 15 NAME OF A DEPARTURE KELSO,W TYPE OF A GROUND	IRPORT - KELSO POINT A	MAULE M-5 N5634M DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- PX-	0	0 PHAS	3 E C	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP F OPERATION ING: ROLL ING: ROLL	PRIVATE, AGE 45, 1300 TOTAL HOURS, 225 IN TYPE, NOT INSTRUMENT RATED.
	MISCEL MISCEL PERSON FACTOR(S) MISCEL	S - FLIGHT CONTRO LANEOUS ACTS,CONE LANEOUS ACTS,CONE NEL - MAINTENADCE LANEOUS ACTS,CONE	L SYSTEMS: RUDDER AND RU DITIONS - DISCONNECTED DITIONS - EXCESSIVE-WEAR/ SERVICING, INSPECTION: I DITIONS - OVERLOAD FAILUR DDEK CTL HORN & CABLE FA	PLAY NADEC	QUAI				

		BRIEF	5 OF ACCIDENTS	
FILE	DATE LOCATION	ÁIRCRAFT DATA	INJURIES FLIGHT F S M/N PURPOSE	PILOT DATA
3-0519	2/23/81 SEATTLE,WA TIME - 0750	CESSNA 172 N2946E Damage-Substantial	CR- 0 0 1 COMMERCIAL PX- 0 0 0 AIR TAXI-PASSG	ATP,FLIGHT INSTR., AGE 50, 12100 TOTAL HOURS, 1050 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - BOEING	THRENDED DESTINATION		
	DEPARTURE POINT SEATTLE.WA	INTENDED DESTINATION LOCAL		
	TYPE OF ACCIDENT	DOCKE	PHASE OF OPERATION	
	COLLIDED WITH: PARKED	AIRCRAFT	TAXI: OTHER	
	PROBABLE CAUSE(S)			
		RTED ENGINE WITHOUT PROP	ER ASSISTANCE/EQUIPMENT	•
	FACTOR(S)			
	POWERPLANT - IGNITION :	SYSTEM: MAGNETOS		
	POWERPLANT - IGNITION :			
		DITIONS - MATERIAL FAILU		
	REMARKS- STARTER MALF.RE-	PSND PROP, MAG SW OFF, MIX	ON, ENG STARTED.R MAG P-LEAD BKN.PA-	31,N777DL,SUBSTÉ DMG.

****** INJURIES FILE DATE LOCATION AIRCRAFT DATA FLIGHT PILOT DATA PURPOSE F S M/N CESSNA 182P 3-0516 3/3/81 NR.EVERETT, WA CR- 1 0 O NONCOMMERCIAL PRIVATE, AGE 52, 1314 TIME - 1640 N21002 PX- 1 0 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 16 IN TYPE, DAMAGE-DESTROYED NOT INSTRUMENT RATED. NAME OF AIRPORT - SNOHOMISH COUNTY DEPARTURE POINT INTENDED DESTINATION EVERETT, «A WENATCHEE,WA TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER: UNCONTROLLED IN FLIGHT: UNCONTROLLED DESCENT PROBABLE CAUSE(S) PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL PILOT IN COMMAND - SPATIAL DISORIENTATION PILOT IN COMMAND - PHYSICAL IMPAIRMENT MISCELLANEOUS ACTS, CONDITIONS - ALCOHOLIC IMPAIRMENT OF EFFICIENCY AND JUDGMENT FACTOR(S) WEATHER - LOW CEILING WEATHER - RAIN WEATHER - FOG WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT SKY CONDITION CEILING AT ACCIDENT SITE BROKEN 200 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 2 MILES OR LESS RATN OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F FOG 47 WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 280 5 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN IFR IFR REMARKS- PLT BLOOD/ALCOHOL-0.175 PERCENT.NON-INSTRUMENT RATED PLT TKOF DRG IMC.

		BRIEFS	5 OF #	(CC)	IDEI	TS		
FILE	DATE LOCATION	AIRCRAFT DATA	11				FLIGHT PURPOSE	PILOT DATA
3-0560	4/13/81 BURTON,WA TIME - 1730	CESSNA 175 N7686M DAMAGE-SUBSTANTIAL			-	-	NONCOMMERCIAL Pleasure/Personal Trans	PRIVATE, AGE 47, 813 P TOTAL HOURS, 788 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - WAX OF							
	DEPARTURE POINT Burton,WA	INTENDED DESTINATION Local						
	TYPE OF ACCIDENT	BOCKE		1	РНА	SE (OF OPERATION	
	ENGINE FAILURE OR MAI	FUNCTION					COFF: INITIAL CLIMB	
	STALL: SPIN				1		DING: TRAFFIC PATTERN-CIR	CLING
	PROBABLE CAUSE(S)							
		ADEQUATE PREFLIGHT PREPARA	TION	AN	o za	R PI	JANNING	
		NDITIONS - WATER IN FUEL						
	PILOT IN COMMAND - FA	ILED TO OBTAIN/MAINTAIN FE	YING	SPI	EED			
	COMPLETE POWER LOSS - CO	MPLETE ENGINE FAILURE/FLAM	EOUT	-1 6	NG	INE		
		- FORCED LANDING ON AIRPOR		1961	ANE	BAS	SE/HELIPT.	
	REMARKS- PILOT ATTEMPTED	O TO RETURN TO RWY FM SOFT	AGL.					

FILE	0ATE	LOCATION	AIRCRAFT DATA	 JUR: F				PILOT DATA
3-0401	TIME - 115		N5976P Damage-Substantial					PRIVATE,FL.INSTR., AGE 55, 567 TOTAL HOURS, 33 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE RENTON, TYPE OF A UNDERSI	WA CCIDENT	ARD INTENDED DESTINATION RETURN		PÖ HAS L	RT E O AND	ROUTE STOP DRCHARD,WA F OPERATION ING: FINAL APPROACH ING: FINAL APPROACH	
	FACTOR(S) WEATHE MISCEL	IN COMMAND - MISJU R - UNFAVORABLE WI LANEOUS ACTS,CONDI RIEFING - NO RECOR	DGED DISTANCE AND ALTI ND CONDITIONS TIONS - POORLY PLANNED D OF BRIEFING RECEIVED SUBSTANTIALLY CORRECT	ACH				
	VISIBILIT	TION LOWER SCATTERED Y AT ACCIDENT SITE ER(UNLIMITED)			1	200 191	AT ACCIDENT SITE 0 Tation at accident site	
	OBSTRUCTI NONE	ONS TO VISION AT A CTION-DEGREES	CCIDENT SITE	_	ЕмР 6	ERA 2 Ve	TURE-F Locity-knots	
	TYPE OF W	EATHER CONDITIONS		T	_	OF	FLIGHT PLAN	

			BRIEFS	OF A			T5		
FILE	DATE LO	CATION	AIRCRAFT DATA	-			/N		PILOT DATA
-0518	4/18/81 ELMA,W TIME - 1545	A	VARIEZE RUTAN N37LL Damage-destroyed					NONCOMMERCIAL Pleasure/Personal Trans	PRIVATE, AGE 40, 141 P TOTAL HOURS, 77 IN TYPE NOT INSTRUMENT RATED.
	NAME OF AIRPORT -								
	DEPARTURE POINT ELMA,WA		TENDED DESTINATION						
	TYPE OF ACCIDENT UNDERSHODT COLLISION WITH				E	L	AND	F OPERATION Ing: Final Approach Ing: Level Off/Touchdown	
	REMARKS- RETRACTA	IBLE NOSE GEA	₹,FXD MAIN.[NDD IN S⊮	AMPY	TRF	IN S			
-0598	4/11/81 HURRIC TIME - 1640	CANE,WV	HUGHES 269B N9322F DAMAGE-SUBSTANTIAL					INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 20, UNK/NR TOTAL Hours, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
-0598	TIME - 1640		N9322F						AGE 28, UNK/NR TOTAL HOURS, UNK/NR IN TYPE,
-0598	TIME - 1640 DEPARTURE POINT HURRICANE, WV	I	N9322F DAMAGE-SUBSTANTIAL		0	0	0	DUAL	AGE 28, UNK/NR TOTAL HOURS, UNK/NR IN TYPE,
-0598	TIME - 1640 Departure point	II E OR MALFUNCT:	N9322F DAMAGE-SUBSTANTIAL TENDED DESTINATION PT.PLEASANT,WV		0	0 HAS I	0 E OI N Fi		AGE 28, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED, ENT

REMARKS- EXTENDED GLIDE TO BETTER LNDG SITE, ROTOR RPM DECREASED.

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			BRIEFS	OF A	CCI	DEN	TS			
FILE	DATE	LOCATION	AIRCRAFT DATA						FLIGHT PURPOSE	PILOT DATA
3-0590	TIME - 125	POLAT	BELL 47G N7897S DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL			-		-	MMERCIAL INSTRUCTION	COMMERCIAL, AGE 46, 19990 Total Hours, 3550 IN Type, Instrument Rated.
	TYPE OF AC MISCELL HARD LA	CIDENT	beend		F	. 1	L N	FLIC	PERATION HT: HOVERING : POWER-OFF AUTOROTATI	IVE LANDING
	ROTORCR Miscell Emergency	EL - MAINTENANC AFT - FLIGHT CO ANEOUS ACTS,CON CIRCUMSTANCES -	E,SERVICING,INSPECTION: I NTROL SYSTEMS: TAIL ROTOR DITIONS - IMPROPER ALIGNM FOFCED LANDING OFF AIRPO DIRECTIONAL CONTROL PROB SUSPECTED OR KNOWN AIRCR DAL ADJ PAWL & RATCHET HA	PITC ENT/A RT ON LEM AFT D	Н С ОЈЦ Цама	CONT USTN AND AGE	RO EN	IL SI	STEM	

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				UF ACC				
FILE	DATE	LOCATION	AIRCRAFT DATA				FLIGHT PURPOSE	PILOT DATA
3-0452	TIME - 06 DEPARTURE MILWAUK TYPE OF A	20 Point Ee,Wi	N319CA DAMAGE-SUBSTANTIAL INTENDED DESTINATION GREEN BAY,WI	PX- 0	0 РНА:	0 5e (COMMERCIÁL COMMUTER AIR CARRIER AIR TAXI-CARGO S-D DF OPERATION FUIGHT: NORMAL CRUISE	COMMERCIAL, AGE 21, 2674 TOTAL HOURS, 660 IN TYPE, INSTRUMENT RATED.
	PILOT MISCEL MISCEL FACTOR(S) POWERPI MISCEL MISCEL TERRAI	IN COMMAND - INADE IN COMMAND - MISMA LANEOUS ACTS,CONDI LANEOUS ACTS,CONDI LANT - POWERPLANT- LANEOUS ACTS,CUNDI	TIONS - FUEL EXHAUSTION TIONS - INTENTIONAL WHE INSTRUMENTS: FUEL QUANT	ELS-UP ITY GAU	GE		-	

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			DRIEFC			1000	 	
FILE	DATE	LOCATION	AIRCRAFT DATA			RIE S I	FLIGHT Purpose	PILOT DATA
3-0572	1/18/81 TIME - 1 DEPARTUR		PIPER J3C-65 N1459N DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR- PX-		-	NONCOMMERCIAL Pleasure/personal trans:	ATP,FLIGHT INSTR., AGE 31, 11000 TOTAL HOURS, 500 IN TYPE, INSTRUMENT RATED.
	LONG L TYPE OF	AKE, WI	LOCAL		J		 F OPERATION : FROM LANDING	
	PILOT FACTOR(S		CTED UNSUITABLE TERRAIN					

			BRIEF	SOFA	ccı	DEN	TS			
FILE	DATE	LOCATION	AIRCRAFT DATA	IN		_		FLIGHT PURPOSE		PILOT DATA
3-0347	2/18/81 TIME - 06		PIPER PA-28 N8422C DAMAGE-DESTROYED							PRIVATE, AGE 46, 204 Total Hours, all in Type, Not instrument rated.
	NAME OF A DEPARTURE WAUPUN,		INTENDED DESTINATION OMAHA,NE							
	TYPE OF A COLLIS		ATER: UNCONTROLLED					OF OPERATION 'LIGHT: UNCONTROLLE	D DESCEN	T
	PILOT PILOT Factor(s) Weathe Weathe Weather B	IN COMMAND - INIT IN COMMAND - BECA IN COMMAND - SPAT R - FOG R - DBSTRUCTIONS RIEFING - BRIEFED	IATED FLIGHT IN ADVERSE ME LOST/DISORIENTED IAL DISORIENTATION TO VISION BY FLIGHT SERVICE PERS T SUBSTANTIALLY CORRECT	GONNEL						
	SKY CONDI SCATTER	ED				2	2500	-		
	2 MILES	Y AT ACCIDENT SIT OR LESS			-	NO	NE	TATION AT ACCIDENT		
	FOG	ONS TO VISION AT	ACCIDENT SITE		1	I		WEATHER CONDITION	S	
	NONE	LIGHT PLAN								
	REMARKS-	VER FLT NOT REC.V	IS RESTRICTED BY HAZE.							

			BRIEF	S OF A	CCI	DEN	тs		
FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA
3- 0532	TIME - 20 NAME OF A DEPARTURE	DAMAGE-DESTROYED NAME OF AIRPORT - PLAYBOY DEPARTURE POINT INTENDED DESTINATIO							PRIVATE, AGE 25, 200 ISP TOTAL HOURS, 80 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF A		ROCKFORD,IL IER: UNCONTROLLED		-			F OPERATION LIGHT: UNCONTROLLED DES	SCENT
	PILOT PILOT MISCEL FACTOR(S) WEATHE WEATHER B	IN COMMAND - INITI IN COMMAND - SPATI IN COMMAND - PHYSI LANEOUS ACTS,CONDI R - LOW CEILING R - SNOW	CAL IMPAIRMENT FIONS - ALCOHOLIC IMPA D OF BRIEFING RECEIVED	IRMENI					
	1/2 MIL OBSTRUCTI BLOWING TYPE OF F NONE	TION Y AT ACCIDENT SITE E UR LESS ONS TO VISION AT A	CCIDENT SITE		F	UN PREC	KNO IPI OW OF	AT ACCIDENT SITE WN/NOT REPORTED TATION AT ACCIDENT SITE SHOWERS WEATHER CONDITIONS	2

					S OF AC				
FILE	DATE	LOCATIU	N AIRCR	AFT DATA	INJ F		5 M/N	FLIGHT PURPOSE	PILOT DATA
-0564	TIME - 16: NAME OF A. DEPARTURE CHICAGO TYPL OF AC OVERSHO	IRPORT - LUFI Point ,1L CCIDENT	N51984 DAMAGE- INTENDED D NEW GLAR	SUBSTANTIAL ESTINATION		0) 3 Ase c Lane	NONCOMMERCIAL PLEASURE/PERSONAL TRAN DF OPERATION DING: LEVEL OFF/TOUCHDON DING: GO-AROUND	PRIVATE, AGE 26, 130 NSP IOTAL HOURS, 49 IN TYPE, NOT INSTRUMENT RATED. WN
	PROBABLE (PILOT) PILOT)	CAUSE(S) IN COMMAND - IN COMMAND -	MISJUDGED DISTAN DELAYED IN INITI	ATING GO-ARC	DUND	ro.		INER RPTD 1750FT.	
-0345	3/22/81 TIME - 123	wESTON,WI 25	N3875	ANE VP-1 Substantial	PX-			NONCOMMERCIAL Pleasure/personal trai	COMMERCIAL, AGE 39, 357 NSP TOTAL HOURS, 62 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE WESTON, Type of A Gear C	W I	INTENDED D WAUSAU,W	ESTINATION		рн		OF OPERATION Coff: Aborted	
	MISCEU Factor(s) Terrai Terrai	IN COMMAND - LANEOUS ACTS, N - HIGH VEGE N - HIGH OBST	TATION RUCTIONS	ROPERLY LOAI	DED AIR	CRA	FT-WE	LANNING EIGHT-AND/OR C.G. IGH-TENSION LINES AT DE	PT END.
	•			• <u> </u>					
					PAGE	443			

FILE 	DATE	LOCATION	AIRCRAFT DATA			FLIGHI N PURPOS		PILOT DATA			
-0536	3/26/81 TIME - 22	• • • • • •	CESSNA A185F N4862C DAMAGE-DESTROYED			0 NONCOMMER 0 BUSINESS	CIAL	COMMERCIAL, AGE 21, 29 Total Hours, Unk/NR IN Type, Instrument Rated			
			INTENDED DESTINATION								
	ST.PAUL	•	SUPERIOR, WI		DUNCO						
	TYPE OF A COLLID	ED WITH: TREES			PHASE OF OPERATION IN FLIGHT: OTHER						
	PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VER FLIGHT INTO ADVERSE WEATHER CONDITIONS										
	PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS FACTOR(S) WEATHER - LOW CEILING WEATHER - RAIN WEATHER - FOG										
	VEATHE	R - RAIN									
	VEATHE WEATHE	K - RAIN R - FOG	ORD OF BRIEFING RECEIVED								
	VEATHE WEATHE WEATHER B SKY CONDI	R - RAIN R - FOG RIEFING - NO RECO TION	ORD OF BRIEFING RECEIVED			NG AT ACCIDE	INT SITE				
	VEATHE WEATHE WEATHER B SKY CONDI OBSCURA	R - RAIN R - FOG Riefing - NO Reco Tion Tion			10	0					
	VEATHE WEATHE WEATHER B SKY CONDI OBSCURA VISIBILIT	R - RAIN R - FOG RIEFING - NO RECO TION TION Y AT ACCIDENT SIT			10 PRECI	0 PITATION AT	NT SITE ACCIDENT SITE				
	VEATHE WEATHE WEATHER B SKY CONDI OBSCURA VISIBILIT 1 MILE	R - RAIN R - FOG RIEFING - NO RECO TION TION Y AT ACCIDENT SIT OR LESS	fe.		10 PRECI NON	0 PITATION AT E					
	VEATHE WEATHER B SKY CONDI OBSCURA VISIBILIT 1 MILE OBSTRUCTI	R - RAIN R - FOG RIEFING - NO RECO TION TION Y AT ACCIDENT SIT	fe.		10 PRECI NON TEMPE	0 PITATION AT E RATURE-F					
	VEATHE WEATHER B SKY CONDI OBSCURA VISIBILIT 1 MILE OBSTRUCTI FOG WIND DIRE	R - RAIN R - FOG RIEFING - NO RECO TION TION Y AT ACCIDENT SIT OR LESS	fe.		10 PRECI NON TEMPE 31 WIND	0 PITATION AT E RATURE-F	ACCIDENT SITE				
	VEATHE WEATHER B SKY CONDI OBSCURA VISIBILIT 1 MILE OBSTRUCTI FOG WIND DIRE 20	R - RAIN R - FOG RIEFING - NO RECO TION TION Y AT ACCIDENT SIT OR LESS ONS TO VISION AT CTION-DEGREES	TE ACCIDENT SITE		10 PRECI NON TEMPE 31 WIND 5	0 PITATION AT E Rature-F Velocity-Kno	ACCIDENT SITE DTS				
	VEATHE WEATHER WEATHER B SKY CONDI OBSCURA VISIBILIT 1 MILE OBSTRUCTI FOG WIND DIRE 20 TYPE OF W	R - RAIN R - FOG RIEFING - NO RECO TION TION Y AT ACCIDENT SIT OR LESS ONS TO VISION AT	TE ACCIDENT SITE		10 PRECI NON TEMPE 31 WIND 5 TYPE	0 PITATION AT E Rature-F Velocity-Kno Of flight PI	ACCIDENT SITE DTS				
	VEATHE WEATHER B SKY CONDI OBSCURA VISIBILIT 1 MILE OBSTRUCTI FOG WIND DIRE 20 TYPE OF W IFR	R - RAIN R - FOG RIEFING - NO RECO TION TION Y AT ACCIDENT SIT OR LESS ONS TO VISION AT CTION-DEGREES	TE ACCIDENT SITE		10 PRECI NON TEMPE 31 WIND 5	0 PITATION AT E Rature-F Velocity-Kno Of flight PI	ACCIDENT SITE DTS				

			BRIEF	S OF A	cc	IDE	NTS		
FILE	DATE	LOCATION	AIRCRAFT DATA	-		RJE S	S M/N	FLIGHT PURPOSE	PILOT DATA
3-0346	TIME - 09	930	CESSNA 152 N4777H DAMAGE-SUBSTANTIAL	CR- PX-			-		STUDENT, AGE 23, 26 TOTAL Hours, 15 in Type, not Instrument rated.
	DEPARTURE		INTENDED DESTINATION						
	MIDDLET TYPE OF A COLLIS	CCIDENT	LOCAL WATER: CONTROLLED		J			DF OPERATION DING: LEVEL OFF/TOUCHDOWN	
	PILOT	IN COMMAND - IMP	ROPER COMPENSATION FOR W Led to initiate go-aroun KTS.		ND.	ITI	ONS		

BRIEFS OF ACCIDENTS LOCATION AIRCRAFT DATA INJURIES FLIGHT PILOT DATA FILE DATE F S M/N PURPOSE 3=0451 4/9/81 PLATTEVILLE,WI PIPER PA-28 CR- 0 0 1 NONCOMMERCIAL PRIVATE, AGE 64, 231 PX- 0 1 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 71 IN TYPE, TIME - 1530 N451F DAMAGE-SUBSTANTIAL NOT INSTRUMENT RATED. NAME OF AIRPORT - NODORFT DEPARTURE POINT INTENDED DESTINATION PLATTEVILLE.WI LOCAL TYPE OF ACCIDENT PHASE OF OPERATION LANDING: LEVEL OFF/TOUCHDOWN HARD LANDING NOSE OVER/DOWN LANDING: ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS PILOT IN COMMAND - IMPROPER LEVEL OFF PILOT IN COMMAND - IMPROPER RECOVERY FROM BOUNCED LANDING FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED CEILING AT ACCIDENT SITE SKY CONDITION UNKNOWN/NOT REPORTED CLEAR VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE NONE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE RELATIVE BEARING OF WIND LEFT CROSS WIND 248-292 DEGREES NONE WIND VELOCITY-KNOTS WIND DIRECTION-DEGREES 10 190 TYPE OF FLIGHT PLAN TYPE OF WEATHER CONDITIONS VFR NONE REMARKS- WIND GUSTS TO 18KTS.

FILE	DATE	LOCATION	AIRCRAFT DATA		JURIES F S M			PILOT DATA		
3-0583	4/17/81 GREE TIME - 1450	N BAY,WI					NONCOMMERCIAL Practice	STUDENT, AGE 43, 26 TOTA Hours, all in Type, not Instrument rated.		
:	NAME OF AIRPORT DEPARTURE POINT GREEN BAY,WI		TAUBEL INTENDED DESTINATION LOCAL							
·	TYPE OF ACCIDEN UNDERSHOOT HARD LANDING				PHASE OF OPERATION Landing: Final Approach Landing: Level OFF/Touchdown					
	PROBABLE CAUSE(PILOT IN COM		UDGED DISTANCE AND ALTIT							
	FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS									
	SKY CONDITION BROKEN			ING 500	AT ACCIDENT SITE					
	VISIBILITY AT A 4 MILES OR LE		PRECIPITATION AT ACCIDENT SITE None							
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE HAZE				RELATIVE BEARING OF WIND Left quartering head wind 293-337 degrees					
	WIND DIRECTION- 260		,		WIND VELOCITY-KNOTS 16					
	TYPE OF WEATHER VFR	CONDITIONS				OF NE	FLIGHT PLAN			

	BRIEFS OF ACCIDENTS							
FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA		
3-0581	DEPARTURE WEIDMAN TYPE OF A UNDERS GEAR C PROBABLE PILOT FACTOR(S) WEATHE	AIRPORT - BOVENS RL POINT WWI ACCIDENT SHOOT COLLAPSED CAUSE(S) IN COMMAND - MISJU ER - UNFAVORABLE WI	INTENDED DESTINATION LOCAL	PX- 0 0 2 PHASE C LANE LANE	NONCOMMERCIAL PLEASURE/PERSONAL TRAM OF OPERATION DING: FINAL APPROACH DING: LEVEL OFF/TGUCHDON	PRIVATE, AGE 41, 423 NSP TOTAL HOURS, ALL IN TYPE NOT INSTRUMENT RATED.		
	5 OR OV OBSTRUCTI NONE TEMPERATU 58 WIND VELO 15 TYPE OF F NONE	TY AT ACCIDENT SITE VER(UNLIMITED) LONS TO VISION AT A	CCIDENT SITE	URE CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE RELATIVE BEARING OF WIND RIGHT QUARTERING HEAD WIND 023-067 DEGREES WIND DIRECTION-DEGREES 360 TYPE OF WEATHER CONDITIONS VFR				

FILE	DATE LOCATION	AIRCRAFT DATA		FLIGHT PURPOSE	PILOT DATA					
3-0578	4/20/81 NR.PALMYRA,WI TIME - 1427 Departure point grays lake,IL Type of accident Nose over/down	CESSNA 150E N3901J DAMAGE-SUBSTANTIAL INTENDED DESTINATION PALMYRA,WI	PX- 0 0 0 PHASE C	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP OF OPERATION DING: ROLL	STUDENT, AGE 47, 146 Total Hours, all in type Not instrument rated.					
	PROBABLE CAUSE(S) PILOT IN COMMAND - SI FACTOR(S) TERRAIN - WET,SOFT GI REMARKS- OFF-AIRPORT LAN									
3-0371	2/14/81 BUFFALO,WY TIME - 1150	CESSNA 170B N1896C DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1		COMMERCIAL, FL.INSTR., AGE 44, 4500 TOTAL HOUR 40 IN TYPE, NOT INSTRUMENT RATED.					
	NAME OF AIRPORT - BUFFA DEPARTURE POINT BUFFALO,WY TYPE OF ACCIDENT	INTENDED DESTINATION LOCAL		OF OPERATION DING: ROLL						
	GROUND-WATER LOOP-SWI	LRVE	PROBABLE CAUSE(S) DUAL STUDENT - FAILED TO MAINTAIN DIRECTIONAL CONTROL PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - TOUCH AND GO LANDING							

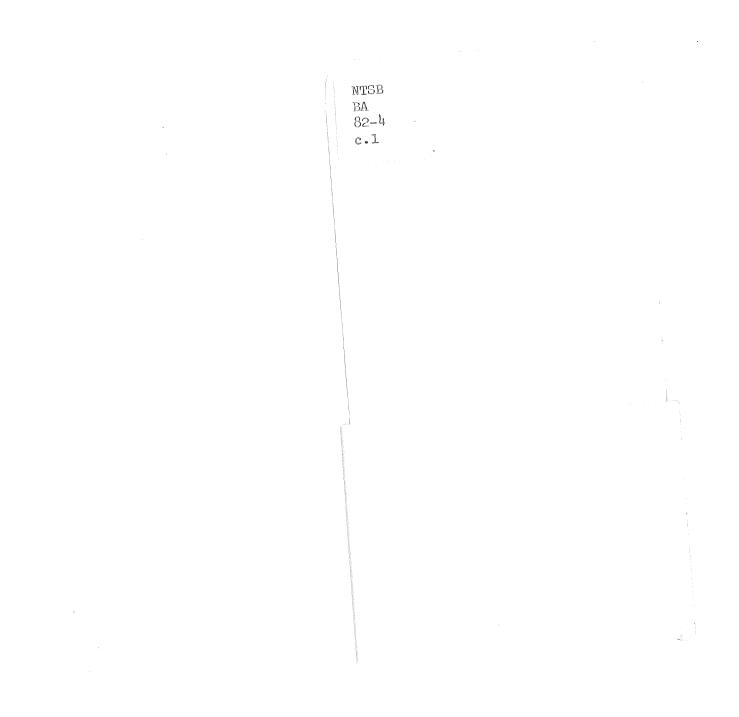
				FS OF ACCIDENTS					
FILE	DATE	LOCATION	AIRCRAFT DATA	11 				FLIGHT PURPOSE	PILOT DATA
-0372	TIME - 18		CESSNA 182 N5871B DAMAGE-SUBSTANTIAL INTENDED DESTINATION					MISCELLANEOUS Ferry	PRIVATE, AGE 32, 1370 TOTAL HOURS, 460 IN TYPE NOT INSTRUMENT RATED,
	PORTLAN		JACKSON, WY						
	TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION				ŧ			OF OPERATION FLIGHT: NORMAL CRUISE	
	COLLIDED WITH: OBJECT							DIGHI: NORMAD CRUISE	
	FACTOR(S) TERRAI COMPLETE EMERGENCY	LANEOUS ACTS, CONDIT N - HIGH OBSTRUCTIL POWER LOSS - COMPLE CIRCUMSTANCES - FO COLLIDED W SNOW STA							
-0329	1/6/81 TIME - 12	MISSING AIRCHAFT 42	BEECH C35 N5805C DAMAGE-DESTROYED					NUNCUMMERCIAL Pleasure/personal trans	UNK/NR IN TYPE,
	DEPARTURE POINT INTENDED DESTINATION BIMINI, BAHAMAS NASSAU, BAHAMAS TYPE OF ACCIDENT MISSING AIRCRAFT, NOT RECOVERED							DF ÖPERATION Nown/not reported	INSTRUMEN1 RATED.
	PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED REMARKS- ACFT DAMAGE AND INJURY INDEX PRESUMED.								

FILE	DATE	LOCATION	AIRCRAFT DATA	INJUI F	RIES S M.	'N	FLIGHT PURPOSE	PILOT DATA
3-0402	2/9/81 TIME - 13 DEPARTURE ORCHARD TYPE OF AC MISSIN	00 POINT S,WA	N8604P DAMAGE-DESTROYED INTENDED DESTINATION Vancouver, wa	PX- 0	0 PHASI	0 : 0	MISCELLANEOUS FERRY F OPERATION DWN/NOT REPORTED	COMMERCIAL, AGE 28, 1830 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
		CAUSE(S) LANEOUS - UNDETERM ACFT DMG & INJURY .						
8-0517	2/12/81 TIME - 15	MISSING AIRCRAFT 40	BEECH A36-TC N36TP DAMAGE-DESTROYED	CR- 1 PX- 0			NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE UNK/NR, 300 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
	RENO,NV TYPE OF A		INTENDED DESTINATION PORT ANGELES,WA DVERED	PHASE OF OPERATION Unknown/not reported				NATEU.
		CAUSE(S) Laneous - undeterm. ACFT dMG & indury :						

BRIEFS OF ACCIDENTS

			S OF ACCIDENTS		
FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S m/n	FLIGHT Purpose	PILOT DATA
3-0557	1/28/81 SAN JUAN,PR TIME - 1740	BEECH G18S N966YH Damage-Substantial	CR- 0 0 1 PX- 0 0 9	COMMERCIAL Commuter Air Carrier Air Taxi-Passg S-D	AIRLINE TRANSPORT, AGE 33, 2863 TOTAL HOURS, 49 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - PUERTO R DEPARTURE POINT ST THOMAS,USVI TYPE OF ACCIDENT GROUND-WATEP LOOP-SWERV	JNTENDED DESTINATION SAN JUAN,PR		DF OPERATION Ding: Roll	
4 . ¹ 1 - 2	PROBABLE CAUSE(S) PILOT IN COMMAND - FAIL	ED TO MAINTAIN DIRECTION	NAL CONTROL		
3-0440	2/17/81 NR.COAMD,PR TIME - UNK/NR	PIPER PA-34 N3845m Damage-Substantial	CR- 0 0 1 PX- 0 0 0		CERTIFICATE UNKNOWN, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE,
	DEPARTURE PUINT UNKNOWN/NOT REPORTED TYPE OF ACCIDENT COLLIDED WITH: OBJECI GEAR COLLAPSED	INTENDED DESTINATION COAMO,PR	LAN	DF OPERATION Ding: Roll Ding: Roll	UNK/NR INSTRUMENT RATED.
	PROBABLE CAUSE(S) PILOT IN COMMAND - SELE FACTUR(S) TERRAIN - HIGH VEGETATI TERRAIN - ROUGH/UNEVEN MISCELLANEOUS ACTS,COND REMARKS- COLLIDED W BRUSH,	ON Itions - Overload Failu		DPERATION.	





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