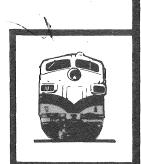
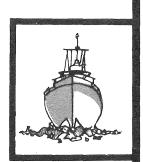
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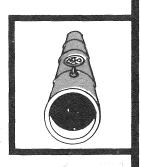
NATIONAL TRANSPORTATION SAFETY BOARD

WASHINGTON, D.C. 20594



AIRCRAFT ACCIDENT REPORTS

BRIEF FORMAT
U.S. CIVIL AVIATION
ISSUE NUMBER 2 OF 1979 ACCIDENTS



NTSB-BA-79-6

Doc NTSB BA 79 06 Issue 2



UNITED STATES GOVERNMENT



TECHNICAL REPORT DOCUMENTATION PAGE

Non-sept No		THE REPORT DOCUMENTATION PAGE
N. Report No.	Government Accession No.	3.Recipient's Catalog No.
NTSB-BA-79-6		
4. Title and Subtitle		5.Report Date November 9, 1979
Aircraft Accident Reports	; - Brief Format	November 9, 1979
U.S. Civil Aviation	•	6.Performing Organization
Issue Number 2 - 1979 Acc	cidents	Code
7. Author(s)		8.Performing Organization
		Report No.
		Moper of Mor
9. Performing Organization	Name and Address	10.Work Unit No.
Bureau of Technology		2779
National Transportation S	Safety Board	11.Contract or Grant No.
Washington, D.C. 20594	saroty Board	Tricontract of drafft No.
Washington, D.G. 20004		13.Type of Report and
		Period Covered
12 Coopering Agency Name	and Address	298 U.S. General Aviation
12. Sponsoring Agency Name	and Address	
		Accidents Occurring in 1979
NATIONAL TRANSPORTATI	ON CAPETY BOARD	in Brief Format
NATIONAL TRANSPORTATI		
Washington, D. C. 209	94	14.Sponsoring Agency Code
15. Supplementary Notes		

16.Abstract

This publication contains selected aircraft accident reports, in brief format, occurring in U.S. civil aviation operations during calendar year 1979. The 298 General Aviation accidents contained in this publication represent a random selection. This publication is issued irregularly, normally fifteen times each year. The brief format presents the facts, conditions, circumstances, and probable cause(s) for each accident. Additional statistical information is tabulated by injury index, injuries, and causal factors.

File Numbers: 3-0301 thru 3-0461 3-0463 thru 3-0492 3-0494 thru 3-0600

17.Key Words (Aviation accide	18.Distribution Statement						
(Civil aviation, Aviation cause, pilot certificate,		This document is available to the public through the National Technical Information Service, Springfield, VA 22151					
<pre>19.Security Classification (of this report) UNCLASSIFIED</pre>	20.Security Classification (of this page) UNCLASSIFIED	21.No. of Pages 157	22.Price				

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 7 days of the accident.

Serious Injury

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

Substantial Damage

- 1) Except as provided in subparagraph (2) of this paragraph, substantial damage means damage or structural failure which adversely affects the structural strength, performance, or flight characteristics of the aircraft, and which would normally require major repair or replacement of the affected component.
- 2) Engine failure, damage limited to an engine, bent fairings or 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.

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

KIND OF FLYING

2. Noncommerical Flying

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

Pleasure

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

Business

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

Corporate/Executive Operations

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

3. Commercial Flying

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

4. Miscellaneous Flying

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

COLLISION BETWEEN AIRCRAFT

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

CAUSES AND RELATED FACTORS

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

AIRCRAFT WEIGHT CATEGORIES

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

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

SMALL FIXED-WING AIRCRAFT

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

LARGE FIXED-WING AIRCRAFT

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

ROTORCRAFT

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

TYPES OF WEATHER CONDITIONS

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

LIST OF ABBREVIATIONS USED IN BRIEFS

ABBREVIATION

MEANING

AERIAL ADVERTISE	AERIAL ADVERTISING
ATR, FLIGHT INSTR.	AIRLINE TRANSPORT INSTRUCTOR
AIR SHOW/RACING	AIR SHOW/AIR RACING
AIR TAXI-CARGO	AIR TAXI-CARGO OPERATIONS
AIR TAXI-PASSG	AIR TAXI-PASSENGER OPERATIONS
APPROACH CTL-DEPARTURE	APPROACH CONTROL-DEPARTURE
APR CTL-TOW ENRT CTL SRV	APPROACH CONTROL-TOWER EN ROUTE CONTROL SERVICE
ASSOC CROP CTL ACTIVITIES	ASSOCIATED CROP CONTROL ACTIVITIES
ASSOC FIRE CTL ACTIVITIES	ASSOCIATED FIRE CONTROL ACTIVITIES
COMMERCIAL FLIGHT INSTR.	COMMERCIAL FLIGHT INSTRUCTOR
CORP /E XEC	CORPORATION/EXECUTIVE
CR-	CREW
CTR CARGO-D	CONTRACT/CHARTER-CARGO-DOMEST IC
CTR CARGO-I	CONTRACT/ CHARTER-CARGO-INTERNATIONAL
CTR PASSG-D	CONTRACT/ CHARTER-PASS ENGER-DOMESTIC
CTR PASSG-I	CONTRACT/ CHARTER-PASS ENGER-DOMESTIC
LAST ENROUTE STOP	LAST PLANNED EN ROUTE LANDING POINT
	AERIAL MAPPING/PHOTOGRAPHY
MAPPING/PHOTO MIL CONTRACT CARGO INTL	MILITARY CONTRACT-CARGO-INTERNATIONAL
MIL CONTRACT PASS6 INTL	MILITARY CONTRACT-PASSENGER-INTERNATIONAL MILITARY CONTRACT-CARGO-DOMESTIC
MILITARY CTR CARGO DOM	
MILITARY CTR PASSG DOM	MILITARY CONTRACT-PASSENGER-DOMESTIC
MIL/CTR CARGO	MILITARY CONTRACT - CARGO
MIL/CTR PASSG	MILITARY CONTRACT-PASSENGER
NR.	NEAR
NS CTR CARGO	NONSCHEDULED/ CHARTER REVENUE CARGO- INTRA- STATE
NS CTR PASSG	NONSCHEDULED/CHARTER REVENUE PASSENGER-INTRA-STATE
NS/CTR REVENUE CARGO DOM	NONSCHEDULED/ CHARTER REVENUE CARGO-DOMESTIC
NS/CTR REVENUE CARGO INTL	NONSCHEDULED/CHARTER REVENUE CARGO-INTERNATIONAL
NS/CTR REVENUE PASSG DOM	NONSCHEDULED/CHARTER REVENUE PASSENGER-DOMESTIC
NS/CTR REVENUE PASSG INTL	NONSCHEDULED/ CHARTER REVENUE PASSENGER - INTERNATL
07-	CTHER AIRCRAFT AND GROUND
PARAJUMP	PARACHUTE JUMP
PRIVATE + FL. INST R.	PRIVATE FLIGHT INSTRUCTOR
PX-	PASSENGERS
RADAR CTL/SURVEILLANCE	RADAR CONTROL/SURVEILL ANCE
SCHED CARGO SRV	SCHEDULED CARGO SERVICE
SCHED DOM CARGO SRV	SCHEDULED DOMESTIC CARGO SERVICE
SCHED DOM PASSG SRV	SCHEDULED DOMESTIC PASSENGER SERVICE
SCHED INTERNATE CARGO SRV	SCHEDULED INTERNATIONAL CARGO SERVICE
SCHED INTERNATL PASSG SRV	SCHEDULED INTERNATIONAL PASSENGER SERVICE
SCHED PASSG SRV	SCHEDULED PASSENGER SERVICE
S-D	SCHEDULED-DOMESTIC
S-I	SCHEDULED-INTERNATIONAL
UN K / NR	UNKNOWN/NOT REPORTED

U.S.

GENERAL AVIATION

SECTION

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

1979

INJURIES

	FATAL	SERIOUS	MINOR	NONE	UNKNOWN		TOTAL
PILOT	43	21	38	198			300
COPILOT	4		2	8			14
DUAL STUDENT	3	1	7	14.			25
CHECK PILOT	3 1			•			1
FLIGHT ENGINEER	-						_
NAVIGATOR							
CABIN ATTENDANT							
EXTRA CREW			1	1			2
PASSENGERS	28	24	20	142			214
TOTAL	79	46	68	363		ABOARD,	556
OTHER AIRCRAFT		1	2				3
GRAND TOTAL	79	. 47	70	363			559

INVOLVES 298 TOTAL ACCIDENTS INVOLVES 47 FATAL ACCIDENTS

COVERED BY THIS REPORT - ISSUE NO. 2 U. S. GENERAL AVIATION ACCIDENTS 1979

(EXCLUDES ACCIDENTS WITHOUT CAUSAL ASSIGNMENT)

INVOLVES

298 TOTAL ACCIDENTS

INVOLVES

47 FATAL ACCIDENTS

	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
DETAILED CAUSE/FACTOR	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
** PILOT **									
PILOT IN COMMAND ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN FOUIPMENT				,		,	,		,
ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL	3	1	. 4	2	1	1	5	2	7
BECAME LOST/DISORIENTED CONTINUED VER FLIGHT INTO ADVERSE WEATHER CONDITIONS	7		7	2 4	1	3 4	2 11	1	3 11
CONTINUED INTO KNOWN AREA OF SEVERE TURBULENCE DELAYED ACTION IN ABORTING TAKEOFF				1		1	1		1
DELAYED IN INITIATING GO-AROUND				6		· 6	4 6		4 6
DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT EXCEEDED DESIGN STRESS LIMITS OF AIRCRAFT	1	1	2 1	2		2	3 1	1	4 1
FAILED TO EXTEND LANDING GEAR			1	1		1	1		1
FAILED TO RETRACT LANDING GEAR FAILED TO SEE AND AVOID OTHER AIRCRAFT				I 2		1 2	1 2		1 2
FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS	1		1	5		5	6		6
FAILED TO OBTAIN/MAINTAIN FLYING SPEED MISJUDGED, SPEED, ALTITUDE OR CLEARANCE	9		9	1		7 1	16 1		16 1
FAILED TO MAINTAIN ADEQUATE ROTOR KPM FAILED TO USE OR INCORRECTLY USED MISC FQUIPMENT		1	1	۶ 1	1	.3 2	3 1	2	3 3
FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES ETC	3	1	4	4	1	4	7	1	8
IMPROPER OPERATION OF POWERPLANT + POWERPLANT CONTROLS IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS				5 20	1	6 20	5 20	1	6 20
IMPROPER OPERATION OF FLIGHT CONTROLS				2		2	2		2
PREMATURE LIFT OFF IMPROPER LEVEL OFF				3 20	1	4 20	3 20	1	4 20
IMPROPER IFR OPERATION	3		3	4		4	7		7
IMPROPER IN-FLIGHT DECISIONS OR PLANNING IMPROPER COMPENSATION FOR WIND CONDITIONS	1 1	1	2 1	1 6	1	1 7	2 7	1 1	3 8
INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING INADEQUATE SUPERVISION OF FLIGHT	2.	1	3	27 13	.3 1	30 14	29 13	4 1	. 33 14
LACK OF FAMILIARITY WITH AIRCRAFT	2		2	1	5	- 6	.3	5	8
MISMANAGEMENT OF FUEL EXERCISED POOR JUDGMENT	2	2	4	14 2	. 1	14	14 4	3	14 7
SELECTED UNSUITABLE TERRAIN	-	_		19	î	20	19	ĩ	20
STARTED ENGINE WITHOUT PROPER ASSISTANCE/FOUIPMENT TAXIED/PARKED WITHOUT PROPER ASSISTANCE				3 2		3 2	3 2		3 2
FAILED TO ASSURE THE GEAR WAS DOWN AND LOCKED				2	1	3	2	1	3
INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS MISJUDGED DISTANCE, SPEFD, AND ALTITUDE				4 1		4 1	4 1		4 1
MISJUDGED DISTANCE AND SPEED				11		11	11		11
MISJUDGED DISTANCE MISJUDGED DISTANCE AND ALTITUDE .				7		1 7	1 7		1 7
MISJUDGED SPEED AND ALTITUDE MISJUDGED SPEED				4 2		4 2	4 2		4 2
MISJUDGED ALTITUDE AND CLEARANCE	5		5	_			5		5
MISJUDGED ALTITUDE MISJUDGED CLEARANCE	1 2		1 2	2 8		. 2	3 10		3 10
IMPROPER RECOVERY FROM BOUNCED LANDING				12		12	12		12
PHYSICAL IMPAIRMENT SPATIAL DISÖRIENTATION	1 11	2	3 11	1		1	1 12	2	3 12
MISUSED OR FAILED TO USE FLAPS	1		1		1	1	1	1	2
FAILED TO MAINTAIN DIRECTIONAL CONTROL SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND				21 3	. 1	21 4	21 3	1	21 4
FAILED TO ABORT TAKEOFF FAILED TO INITIATE GO-AROUND				4 10	1	4 11	4 10	1	4 11
SUBTOTAL	57	10	67	282	21	303	339	31	370
•	, ,	10				, , , ,	22,	21	2.0
COPILOT IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS				1		1	1		1
MISJUDGED CLEARANCE				1		1	ι.		1
FAILED TO MAINTAIN DIRECTIONAL CONTROL				1		1	1		1
SUBTOTAL				.3		3	3		3

		AL ACCID		NONE 4	TAL ACCI	DENTS	AL	L ACCIDE	NTS
DETAILED CAUSE/FACTOR	C AUSE	FACTOR	TOTAL	CAUSE	FAC TOR	TOTAL	CAUSE	FACTOR	TO TAL
DUAL STUDENT INADVERTENTLY RETRACTED GEAR FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS PREMATURE LIFT-OFF IMPROPER LEVEL OFF LACK OF FAMILIARITY WITH AIRCRAFT SELECTED UNSUITABLE TERRAIN				2 1 2 1 1	1 1	2 1 2 1 1 1	2 1 2 1	1 1	2 1 2 1 1 1
MISJUDGED SPEED AND ALTITUDE MISJUDGED SPEED FAILED TO MAINTAIN DIRFCTIONAL CONTROL				1 1 2		1 1 2	1 1 2		1 1 2
SUBTOTAL ** PERSONNEL **				11	2	13	11	2	13
FLIGHT INSTRUCTOR									
INADEQUATE SUPERVISION OF FLIGHT MAINTENANCE, SERVICING, INSPECTION IMPROPER MAINTENANCE(MAINTENANCE PERSONNEL) IMPROPER MAINTENANCE(OWNER PERSONNEL) INADEQUATE INSPECTION OF AIRCRAFT(MAINTENANCE PERSONNEL) INADEQUATE MAINTENANCE AND INSPECTION	1	1	1	3 1 1 4	1	1 4 1 1 4	4 1 1 4	1 1 1	1 5 1 2 4
OTHER DEFINITIONAL SUPERVISORY PERSONNEL VEATHER PERSONNEL				1		1	1		1
INCOMPLETE MEATHER REPORT (RAFFIC CONTROL PERSONNEL 1SSUED IMPROPER OR COMPLICTING INSTRUCTIONS		1	1	1		1	1	1	1
OTHER AIRPORT SUPFRVISORY PERSONNEL IKRWAYS FACILITIES PERSONNEL PRODUCTION-DESIGN-PERSONNEL		1	1	2		. 2	2	1	3
OTHER MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT GROUND CREWMAN PASSENGER DRIVER OF VEHICLE	1		1	3 1 1 1	1	4 1 1 1	1 3 1 1	1	1 4 1 1
THIRD PILOT FLIGHT ENGINEER FLIGHT PERSONNEL DISPATCHING (AIR CARRIER ONLY)									
SUBTOTAL	2	3	5	19	3	22	21	6	27
** AIRFRAME **		,							
WINGS **USELAGF WINDSHIELDS, WINDOWS, CAMOPIES SEATS		1	1	1		1	1	1	1 1
LANDING GEAR MAIN GEAR-SHOCK ABSORBING ASSY, STRUTS, ATTACHMENTS, ETC NORMAL RETRACTION/EXTENSION ASSEMBLY NOSEWHEEL ASSEMBLIES				1 2	. 1	1 2 1	1 2	. 1	1 2 1
BRAKING SYSTEM (NORMAL) LANDING GEAR WARNING AND INDICATING COMPONENTS GEAR LOCKING MECHANISM NOSEWHEEL STEERING				1 1 1	1	1 1 1 1	1 1 1	1	1 1 1 1
FLIGHT CONTROL SURFACES ELEVATOR, ASSEMBLY ATTACHMENTS HORIZONTAL STABILIZER, ATTACHMENTS		1 1	1 1					1 1	1 1
SUBTOTAL		3	3	7	2	9	7	5	12
** POWERPLANT **									
ENGINE STRUCTURE CRANKSHAFT MASTER AND CONNECTING RODS CYLINDER ASSEMBLY VALVE ASSEMBLIES DTHER	1		1	2 1 2 .1 1		2 1 2 1 1	3 1 2 1 1		3 1 2 1 1
IGNITION SYSTEM SPARK PLUG SWITCHES				1	1	1	1	1	1 1

POWERPLANT (CONTINUED)	FATA	FATAL ACCIDENTS			TAL ACCI	DENTS	ALL ACCIDENTS		
DETAILED CAUSE/FACTUR		FAC TOR			FACTOR			FAC TOR	TOTAL
FHEL SYSTEM CARBURETOR FHEL INJECTION SYSTEM RAM AIR ASSEMBLY LHBRICATING SYSTEM FILTERS. SCREENS COOLING SYSTEM	1		1	1 1		1 1	1 1 1		1 1 1 1
PROPFILER AND ACCESSORIFS GOVERNORS EXHAUST SYSTEM ENGINE ACCESSORIES FNGINE CONTROLS FNGERPLANT—INSTRUMENTS				1		1	1		1
MISCELLANFOUS PRIMERPLANT FAILURE FOR UNDETERMINED REASONS REDUCTION GEAR ASSEMBLY COMMRESSIGN ASSEMBLY COMMUSTION ASSEMBLY TURBINE ASSEMBLY ACCESSORY DRIVE ASSEMBLY LUBRICATING SYSTEM FUEL SYSTEM SAFETY SYSTEM IGNITION SYSTEM TORROUGHETER AIR BLEFD EXHAUST SYSTEM THRUST REVERSER PROPELLER SYSTEM CONSTANT SPEED DRIVE POWER LEVER PROPELLER SYSTEM CONSTANT SPEED DRIVE POWER LEVER PROPELLER LEVER ENGINE INDICATING EQUIPMENT ENGINE INSTALLATION	3		3	12		12	15		15
SURTOTAL	5		5	24	1	25	29	1	30
** SYSTEMS **									
ELECTRICAL SYSTEM BATTERIES HYDRAULIC SYSTEM				1		1	1		1
FLIGHT CONTROL SYSTEMS ALERON AND ALERON TAR CONTROL SYSTEM FLEVATOR AND ELEVATOR TAR CONTROL SYSTEM ANTI-ICING, DE-ICING SYSTEMS EMPENAGE ANTI-ICING, DE-ICING SYSTEMS AIR CONDITION, HEATING AND PRESSURIZATION AUTO PILOT FIRE WARNING SYSTEM FIRE EXTINGUISHER SYSTEM OXYGEN SYSTEM OTHER SYSTEMS			1	1		1	1 1		1
SUBTOTAL	1		1	3		3	4		4
** INSTRUMENTS/EQUIPMENT AND ACCESSORIES **									
FLIGHT AND NAVIGATION INSTRUMENTS AIRSPEED COMMUNICATIONS AND NAVIGATION EQUIPMENT MISCELLANEOUS EQUIPMENT					1	1		1	1
SUBTOTAL					1	1		ı .	1
** ROTORCRAFT **	•								
ROTOR ASSEMBLIES TRANSMISSION ROTOR DRIVE SYSTEM TAIL ROTOR DRIVE SHAFT ASSEMBLY FLIGHT CONTROL SYSTEMS				1		1	1		1
COLLECTIVE PITCH CONTROL SYSTEM MISCELLANEOUS UNITS AND ASSEMBLIES	1		1				1		1
SUBTOTAL	1		1	1		1	2		2

	FATAL ACCIDENTS			TAL ACCI		ALL ACCIDENTS			
DETAILED CAUSE/FACTOR	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FAC TOR	TOTAL
** AIRPORTS/AIRWAYS/FACILITIES **									
AIRPORT FACILITIES RUNWAY LIGHTING AIRPORT CONDITIONS WET RUNWAY ICE/SLUSH ON RUNWAY SNOW ON RUNWAY SNOW WINDROWS SOFT SHOULDERS (RUNWAY) HIGH VEGETATION HIDDEN HAZARD SOFT RUNWAY OTHER AIRWAYS FACILITIES				2	2 6 6 6 9 3 3 1 1 1 4	2 6 6 11 3 4 1 1 1	2	2 6 6 9 3 3 1 1 1	6 6 11 3 4 1 1
SUBTOTAL				3	36	39	3	36	39
** WEATHER **									
LOW CEILING RAIN FOG SNOW ICING CONDITIONS-INCLUDES SLEET, FREFZING RAIN, ETC CONDITIONS CONDUCIVE TO CARR/INDUCTION SYSTEM ICING UNFAVORABLE WIND COMDITIONS SUDDEN WIMDSHIFT TURBULENCE ASSOCIATED WITH CLOUDS AND/OR THUNDERSTORMS DOWNDRAFTS, UPDRAFTS OBSTRUCTIONS TO VISION THUNDERSTORM ACTIVITY OTHER	1	12 2 8 3 1 1	12 2 8 3 1 1	4 1 1	12 4 9 4 4 3 21 1	12 4 9 4 4 3 25 2 2	1 1 1	24 / 6 17 7 5 3 22 1	24 6 17 7 5 3 26 2 1 3 2
SUBTOTAL	1	28	29	7	62	69	8	90	9.8
** TERRAIN **									,
WET, SOFT GROUND SNOW-COVERED HIGH VEGETATION HIDDEN OBSTRUCTIONS ROUGH/UNEVEN HIGH OBSTRUCTIONS OTHER		1 1	. 1	2 1 1	8 7 1 1 8 15	10 8 1 1 9 15	2 1 1	8 7 1 1 9	10 8 1 1 10 16
SUBTOTAL		2	2	5	40	45	5	42	47
** MISCELLANEOUS **									,
UNDETERMINED VOR TEX TURBILENCE ANIMAL(S) ON RUNWAY/TAXIWAY/RAMP EVASIVE MANEUVER TO AVOID COLLISION DIRECT ENTRIES SUBTOTAL	1 8		6 1 1 8	5 1 2 8		5 1 2 8	11 1 2 1		11 1 2 1
GRAND TOTAL	75	46	121	373	168	541	448	214	662
** MISCELLANEOUS ACTS, CONDITIONS **									
PREVIOUS DAMAGE BRAKES FROZEN LEAK/LEAKAGE LOW COMPRESSION DOWNWIND CARBON DEPOSITS LOOSE, PART/FITTING BENT COLLAPSED CROSSED DETERIORATED DISCONNECTED IMPROPERLY INSTALLED JAMMED OPEN	1 1		1 1 1	1 1 2 1 1 1 1 1	4	1 2 1 4 1 1 1 1 4 1 1	1 1 2 1 1 1 1 1 1 5 1	4	1 2 1 4 1 1 1 1 1 5 1

MISCELLANERUS ACTS, CONDITIONS (CONTINUED)	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
DETAILED CAUSE/FACTOR		FACTOR	TOTAL	CAUSE	FAC TOR	TOTAL	CAUSE	FACTOR	TOTAL
STUCK				1		1	1		1
INTENTIONAL WHEELS UP				2		2	2		2
RAN OFF END OF RUNWAY				_	9	9	_	9	9
ANTI-ICING/DEICING EQUIP-IMPROPER OPER. OF/FAILED TO USE			1	3		3	3		3
DISREGARD OF GOOD OPERATING PRACTICE	,	1	-	,		1	2	1	L
IMPROPER EMERGENCY PROCEDURES	1		1	1		1	1		
SEAT BELT NOT FASTENED NOT ALLIGNED WITH RUNWAY/INTENDED LANDING AREA				1	1	2	1	1	2
UNWARRANTED LOW FLYING	2	5	7	1	1	1	2	6	8
INATTENTIVE TO FUEL SUPPLY	2	,	•	6	1	6	6		6
POORLY PLANNED APPROACH				.,	1	í	.,	1	1
MISCALCULATED FUEL CONSUMPTION				2	•	2	2		. 2
STOLEN OR UNAUTHORIZED USE OF AIRCRAFT		1	1	2.	1	ī	-	2	2
IMPROPERLY SECURED		î	î					í	ĩ
ELECTRICAL FAILURE		=	_		1	1		i	1
ENGINE LOADED UP				1		ī	1		1
FATIGUE FRACTURE				3		3	3		3
WINDSHIELD, DIRTY, FOGGY, ETC-RESTRICTED VISION					1	1		1	ι.
IMPROPER ALIGNMENT/ADJUSTMENT				2	1	3	2	1	3
FAILURE OF TWO OR MORE ENGINES					1	1		1	1
SEPARATION IN FLIGHT		2	2					7	2
FIRE IN CABIN/ COCKPIT/ BAGGAGE COMPARTMENT					1	1		1	1
FIRE IN ENGINE					2	2		2	2
FUEL EXHAUSTION				12		12	12		12
FUEL CONTAMINATION-EXCLUSIVE OF WATER IN FUEL				1		1	1		1
ALCOHOLIC IMPAIRMENT OF EFFICIENCY AND JUDGMENT	1	1	2	_		_	1	1	. 2
ICE-ENGINE				1		1	1		1
I CE-CARBURETOR				3	-	3	3	,	3
AIRFRAME ICF		1	1	1	3 1	4 1	1	4	5
ICE-WINDSHIELD		1	1		1	1		,	1
IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR CG		1	1	1	1	2	,	1	2
WHITEOUT SUNGLARE				1	4	4	1	4	4
OIL EXHAUSTION-ENGINE LUBRICATION SYSTEM				2	4	2	2	4	2
SIMULATED CONDITIONS				2	3	้า	,	3	3
WATER IN FUEL				6	•	6	6	.,	6
AIRCRAFT CAME TO REST IN WATER		2	2		4	4	.,	6	6
MISSING		_	_	1		ı	1		í
TOUCH AND GO LANDING		1	1		5	5	-	6	6
OVERLOAD FAILURE		ĩ	ī		22	22		23	23
MATERIAL FAILURE	1		1	5	1	6	6	1	7
FUEL STARVATION				5		5	5		5
IMPROPER CLEARANCE-TOLERANCE				1		1	1		1

DIRECT FNTRY CAUSES

MISC-SPIN CHUTE FAILED TO RELEASE

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

FILE ORDER LISTING - ISSUE NO. 2, 1979

-	FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAF MAKE 	MODEL	INJURY INDEX
3	0301	N155KA	031279	TRAVERSE CITY,MI	CESSNA	150L	MINOR
3	0302	N9818P	031979	REDDING, CA	PIPER	PA-25	MINOR
3	0303	N8359F	030179	MCKINLEYVILLE . CA	HUGHES	369D	SERIOUS
3	0304	N1229L	030779	BATTLE GROUND, WA	LAKE	4-200	FATAL
3	0305	N8312Y	021979	BOWMAN, ND	PIPER	PA-30	NONE
3	0306	N4432L	031479	GRAND RAPIDS, MI	CESSNA	172G	NONE
3	0307	N5428R	030579	STOCKHOLM, SD	CESSNA	172	NONE
3	0308	N757WE	011379	COTTAGE GROVE, MN	CESSNA	152	NONE
3	0309	N906B	031479	GRINNELL, IA	BEECH	35	NONE
3	0310	N7164P	021079	WENTZVILLE,MO	PIPER	PA-24	NONE
3	0311	N9746K	021279	LINDSTROM, MN	PIPER	PA-28	SERIOUS
3	0312	N48863	022879	BLAINE, MN	CESSNA	152	NONE
3	0313	N14261	022279	WATERLOO, IA	PIPER	PA-23	MINOR
3	0314	N4WH	012979	SALEM,MI	VARIEZE	HERZOG	NONE
3	0315	N54768	012479	NCASPER, WY	PIPER	PA-18	NONE
3	0316	N53787	012079	NTHOMPSON, UT	BELLANCA	8GCBC	NONE
3	0317	N9835K	022179	LANDER, WY	STINSON	108-2	NONE
3	0318	N47749	031179	NDELTA,UT	PIPER	PA-28	NONE
3	0319	N9511C	020679	AZTEC.NM	PIPER	PA-28	NONE
3	0320	N8165T	012879	LOS ALAMOS,NM	CESSNA	175	NONE
3	0321	N73904	030479	NARBOLES.CO	CESSNA	172	NONE
3	0322	N34602	030179	NFT MORGAN, CO	CESSNA	1 7 7B	NONE
3	0323	N8280Z	031779	ENGLEWOOD, CO	CESSNA	205	NONE

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3 0324 N8306F 012179 NMARBLE.CO HUGHES 500D NONE 3 0325 N1319R 021679 ALBUQUERQUE.NM GRUMMAN AA5 MINO 3 0326 N3432F 022479 ALBUQUERQUE.NM CESSNA T210M SERI 3 0327 N42556 030579 TRACY.CA CESSNA 182 NONE 3 0328 N25422 040779 NSUNOL.CA CESSNA 152 MINO	Y
3 0325 N1319R 021679 ALBUQUERQUE,NM GRUMMAN AA5 MINO 3 0326 N3432F 022479 ALBUQUERQUE,NM CESSNA T210M SERI 3 0327 N42556 030579 TRACY,CA CESSNA 182 NONE	
3 0326 N3432F 022479 ALBUQUERQUE,NM CESSNA T210M SERI 3 0327 N42556 030579 TRACY,CA CESSNA 182 NONE	
3 0327 N42556 030579 TRACY, CA CESSNA 182 NONE	₹
	ous
3 0328 N25422 040779 NSUNOL, CA CESSNA 152 MINO	
	R
3 0329 N8649V 032579 HOLLISTER, CA BELLANCA 7GCBC NONE	
3 0330 N4014V 032679 LAS VEGAS.NV CESSNA 150M NONE	
3 0331 N3613N 031079 WELLSBURG, IA MOONEY M-20G NONE	
3 0332 N70190 030979 NPECAN GAP,TX CESSNA 188 NONE	
3 0333 N6792Y 011279 ACUFF,TX PIPER PA-23 NONE	
3 0334 N97064 031579 GANADO.TX MURRAYAIR MA-1B NONE	
3 0335 N2277K 032279 CROSBYTON•TX CESSNA 172H NONE	
3 0336 N51781 032979 COLORADO CITY.TX ENSTROM 280C NONE	
3 0337 N45284 032479 BENTON, KS. CESSNA 150 NONE	
3 0338 N2285U 020579 KENDALLVILLE IN BRANTLY B2B NONE	
3 0339 N4815S 011579 PARIS.TN PIPER PA-32 SERI	วบร
3 0340 N6901Y 012879 CRAWFORDSVILLE.IN PIPER PA-23 NONE	
3 0341 N99290 032879 NPOINT AUX PIN.MI CESSNA 172M NONE	
3 0342 N76710 012679 BECKLEY,WV CESSNA 3100 SERI	วบร
3 0343 N4191C 011979 NWEST CHICAGO, IL CESSNA 402 NONE	
3 0344 N738YK 021879 SABIN, MN CESSNA 172 NONE	
3 0345 N9730P 030979 GOODRICH, ND PIPER PA-18 SERI	วบร
3 0346 N4363F 022679 WINONA,MN PIPER PA-28 NONE	

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FILE	AIRCRAF	Т		AIRCRAF	= T	INJURY
NUMBER	REGIST.	DATE	LOCATION	MAKE	MODEL	INDEX
3 0347	N2698Y	021979	BULLHEAD, SD	CESSNA	180	NONE
3 0348	N86724	021079	COMPTON + CA	BELLANCA	14-13	FATAL
3 0349	N738TD	031479	LEXINGTON•NC	CESSNA	172	NONE
3 0350	N46309	031079	POLKVILLE,NC	CESSNA	172	NONE
3 0351	N34988	013079	LEXINGTON, NC	CESSNA ·	177	MINOR
3 0352	N8614E	030979	MARION, NC	SCHLEICHER	KAGCR	SERIOUS
3 0353	N6482R	021579	ROGERS • AR	PIPER	PA-28	FATAL
3 0354	N3649Z	021279	NGATL INBURG . TN	PIPER	PA-22	MINOR
3 0355	N86397	021079	HUNTINGTON, WV	CESSNA	337	SERIOUS
3 0356	N7611N	022579	CHESAPEAKE .VA	BEECH	V35A	SERIOUS
3 0357	N87491	031279	WARRENTON, VA	REPUBLIC	RC-3	NONE
3 0358	N4390Y	030679	NSPARTA,TN	PIPER	PA-25	NONE
3 0359	N1461V	022779	FORT BRAGGINC	CESSNA	172	NONE
3 0360	N1395R	031079	OXFORD,NC	GRUMMAN	AA-5	NONE
3 0361	N64341	032279	COLUMBIA, NC	CESSNA	172M	MINOR
3 0362	N4381Y	030979	RIDGELY.TN	PIPER	PA-25	NONE
3 0363	N10810	012579	DAYTONA BCH.FL	CESSNA	310H	NONE
3 0364	N3747W	020679	WIMAUMA,FL	PIPER	PA-32	MINOR
3 0365	N2AR	010779	OPA LOCKA+FL	BELL	476	NONE
3 0366	N9170Y	022879	CLINTON, IA	PIPER	PA-31	NONE
3 0367	N1951G	031979	REDDING.CA	CESSNA	421	NONE
3 0368	N30914	032679	MALTA, ID	CESSNA	T210C	NONE
3 0369	N1551U	032779	NBOULDER • NV	CESSNA	207	SERIOUS

FILE ORDER LISTING - ISSUE NO. 2, 1979

1	FILE NUMBER	AIRCRAF REGIST.	DATE	LOCATION	AIRCRAF MAKE 	T MODEL 	INJURY INDEX
3	0370	N4897T	040179	ALLAIRE •NJ	PIPER	PA-28	FATAL
3	0371	N734SC	012879	CLANTON•AL	CESSNA	310K	NONE
3	0372	N1979Y	021779	NBORON + CA	MOONEY	M-20E	FATAL
3	0373	N1308B	010179	YUMA, AZ	LUSCOMBE	8E	MINOR
3	0374	N6721P	011479	PHOENIX, AZ	PIPER	PA-24	NONE
3	0375	N6705Z	022779	MARICOPA AZ	PIPER	PA-25	NONE
3	0376	N555AS	021879	LANCASTER,CA	CESSNA	210	NONE
3	0377	N8569D	032579	NKANTISHNA MINE, AK	PIPER	PA-18	MINOR
3	0378	N250UA	042779	NFLATWOODS, LA	AERO COMDR	11214	FATAL
3	0379	N8529G	030379	SEATTLE, WA	CESSNA	150	NONE
3	0380	N9909M	012679	WALLA WALLA,WA	CESSNA	182	NONE
3	0381	N66449	020179	KAMIAH,ID	CESSNA	182K	NONE
3	0382	N2368F	021879	RIO LINDA, CA	CESSNA	210	SERIOUS
3	0383	N7600E	040579	FRESNO, CA	BELLANCA	14-19	NONE
3	0384	N8381D	032779	KANSAS CITY,MO	BEECH	J35	NONE
3	0385	N41731	030379	FERGUS FALLS, MN	PIPER	PA-28R	NONE
3	0386	N67845	040979	OLATHE,KS	CESSNA	152	NONE
3	0387	N6514B	022879	COFFEYVILLE,KS	CESSNA	T210	NONE
3	0388	N251M	040979	GARDNER • KS	MITSUBISHI	MU-2B	NONE
3	0389	N9835Y	031679	WAVERLY, KS	CHAMPION	7GCB	FATAL
3	0390	N68D	022479	CABOOL , MO	BELLANCA	1731AT	NONE
3	0391	N65572	032179	EDEN PRAIRIE.MN	CESSNA	152	NONE
3	0392	N2183F	010479	ATMAUTLUAK,AK	CESSNA	U2 0 6	NONE

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FILE NUMBER	AIRCRAF REGIST.	T DATE 	LOCATION	AIRCRAF MAKE 	MODEL	INJURY INDEX
3 0393	N16006	021879	FARMINGTON, CT	CESSNA	150	MINOR
3 0394	N12GT	021779	NORTH ADAMS, MA	DUSTER	BJ-1B	NONE
3 0395	N1153Y	010679	HARDWICK • MA	CESSNA	150	NONE
3 0396	N4765F	030979	MADISON,CT	PIPER	PA-28	NONE
3 0397	N6530F	022879	SIMSBURY, CT	CESSNA	150	NONE
3 0398	N1 5BB	020779	BEAVER FALLS.PA	веесн	58	NONE
3 0399	N6965Å	020679	SPRING VALLEY, NY	CESSNA	172	NONE
3 0400	N739PF	020379	MONT GOMERY , NY	CESSNA	172N	NONE
3 0401	N56953	032079	NEW CASTLE, PA	PIPER	PA-32	NONE
3 0402	N24956	020279	LATROBE, PA	CESSNA	152	NONE
3 0403	N2ZM	013179	LACONIA,NH	PIPER	PA-31	NONE
3 0404	N94948	021679	BUFFALO,NY	CESSNA	182	NONE
3 0405	N8262	021679	ANTRIM, NH	PIPER	PA-28	NONE
3 0406	N9261V	020379	BUTLER . PA	MOONEY	M20F	NONE
3 0407	N5759J	022179	GREENVILLE. ME	CESSNA	182	NONE
3 0408	N3597G	022579	LATROBE .PA	CESSNA	310R	NONE
3 0409	N4510Z	020579	ALBANY, NY	PIPER	PA-22	MINOR
3 0410	N3276L	011079	MALONE, NY	CESSNA	172H	SERIOUS
3 0411	N91701	022579	NEW CUMBERLAND, PA	NAVION	Α	NONE
3 0412	N55069	021379	UTICA.NY	PIPER	PA-28R	NONE
3 0413	N62US	031779	HUNTSDALE , PA	PICCARD	AX6	NONE
3 0414	N3096T	030979	DANIELSON,CT	PIPER	PA-32	MINOR
3 0415	N465L	011479	NSOUTH BAY,FL	BEECH	65	NONE

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	FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAF MAKE	MODEL	INJURY INDEX
3	0416	N38730	030579	GRANT +FL	PIPER	PA-28	NONE
3	0417	N65492	020279	NFOLLY BEACH, SC	CESSNA	152	SERIOUS
3	0418	N1885F	011979	NMEMPHIS.IN	PIPER	PA-28R	FATAL
3	0419	N9185S	010579	PINSON, AL	BEECH	C-23	NONE
3	0420	N2180C	030379	ST PETERSBURG.FL	CESSNA	195	NONE
3	0421	N1125P	031079	SOUTHAVEN, MS	PIPER	PA-23	NONE
3	0422	N8894L	032579	SAN ANTONIO.TX	GRUMMAN	AA-1 B	NONE
3	0423	N49431	032479	MESQUITE,TX	CESSNA	152	NONE
3	0424	N8260G	030679	WINNSBORO, LA	CESSNA	A188B	NONE
3	0425	N6272U	030179	N RCHLND HILLS.TX	MOONEY	M20C	MINOR
3	0426	N3214B	032179	HICO.TX	PIPER	PA-22	NONE
3	0427	N8031M	012679	NBUCKEYE • AZ	CESSNA	310I	NONE
3	0428	N3861C	030179	SCOTTSDALE, AZ	CESSNA	180	NONE
3	0429	N44447	030579	BRAWLEY.CA	PIPER	PA-34	MINOR
3	0430	N303LA	010579	NMADISON,MS	CESSNA	310R	FATAL
3	0431	N80470	022179	BIG PINEY,WY	CESSNA	421	NONE
3	0432	N736FW	022379	DOVER PLAINS, NY	CESSNA	172K	FATAL
3	0433	N2775K	032479	REDLANDS.CA	LUSCOMBE	8E	NONE
3	0434	N92179	032479	MANOR .TX	NAVION	Δ	MINOR
3	0435	N735JH	031479	NGRANITE+OK	CESSNA	1820	FATAL
3	0436	N95DB	030779	NAUSTIN,TX	VARIEZE	1	FATAL
3	0437	N9356B	010679	UPLAND, CA	CESSNA	175	NONE
3	0437	N999EZ	010679	UPLAND,CA	VARIEZE		NONE

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(FILE NUMBER	AIRCRAFT REGIST.	T DATE	LOCATION	A I R C R A F M A K E	T MODEL	INJURY INDEX
_							
3	0438	N9701T	012979	BOSTON, MA	CESSNA	172	NONE
3	0439	N6999P	011979	AMARILLO,TX	PIPER	PA-24	NONE
3	0440	N604H	031779	SCHROON LAKE, NY	ENSTROM	F-28C	SERIOUS
3	0441	N85079	021479	WURTSBORO.NY	CESSNA	150	NONE
3	0442	N4220V	022279	BLOSERVILLE, PA	CESSNA	170	NONE
3	0443	N25446	031879	FARMINGDALE NY	CESSNA	152	NONE
3	0444	N67451	041879	STORMVILLE NY	CESSNA	152	FATAL
3	0445	N2434P	030379	NIAGARA FALLS,NY	PIPER	PA-22	MINOR
3	0446	N9473U	012679	MATAWAN, NJ	CESSNA	150	MINOR
3	0447	N8077J	022579	PONCE, P.R.	AEROSTAR	60 0 A	MINOR
3	0448	N7850X	022579	NORLANDO, FL	CESSNA	172B	FATAL
3	0449	N2670R	012279	TAMPA,FL	CESSNA	182	NONE
3	0450	N7450F	012779	NANDYTOWN, FL	HUGHES	269C	FATAL
3	0451	N5631D	030379	NEW PORT RICHY,FL	MAULE	M-5	MINOR
· 3	0452	N75830	031379	SANIBEL ISLAND.FL	CESSNA	172	MINOR
3	0453	N1679V	031079	BLANDING UTAH	CESSNA	172	NONE
3	0454	N758AV	020679	BANNER, WY	CESSNA	R172K	FATAL
3	0455	N90876	010379	NLONGMONT,CO	HUGHES	500A	NONE
3	0456	N2766W	021079	LITTLETON, CO	MOONEY	M20E	FATAL
3	0457	N34VL	030279	ROLLA,MO	CESSNA	177	NONE
3	0458	N2160N	032879	OSAGE BEACH, MO	PIPER	PA-34	NONE
3	0459	N53080	040779	KANSAS CITY,MO	CESSNA	177RG	NONE
3	0460	N30FB	021779	LINCOLN•NE	CESSNA	414 A	NONE

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٠	FILE UMBER	AIRCRAF	DATE	LOCATION	AIRCRAF MAKE 	T MODEL	INJURY INDEX
3	0461	N 7 02HB	040479	RICHMOND, VA	TED SMITH	600	NONE
3	0463	N2535X	032879	PICABO, ID	CESSNA	206	NONE
3	0464	N9116K	020979	KENNEWICK, WA	PIPER	PA-28	NONE
3	0465	N8229K	033079	NPRITCHARD.ID	STINSON	108-1	NONE
3	0466	N87893	033179	ST JOE NAT FST.ID	HILLER ACFT	UH-12E	NONE
3	0467	N545HA	022379	NSPRINGFIELD.OR	HILLER ACET	UH-12E	NONE
3	0468	N64867	040379	CHEHALIS, WA	HILLER	UH12D	FATAL
3	0469	N9379K	041479	SIDNEY, MT	STINSON	108-2	NONE
3	0470	N8690C	031179	TURNER,MT	PIPER	PA-22	NONE
3	0471	N21 7 59	032179	NCARTER,MT	CESSNA	188	NONE
3	0472	N93749	030479	SANTIAM JNCTN,OR	ERCO	415-C	MINOR
3	0473	N52038	030779	FULLERTON.CA	CESSNA	180J	NONE
3	0474	N22880	032579	YUCCA VALLEY,CA	MUSTANG	TWO	NONE
3	0475	N6834R	032479	CHINO, CA	CESSNA	T210G	NONE
3	0476	N3451Q	033079	SIMI VALLEY, CA	PIPER	PA-28	NONE
3	0477	N4321V	040579	NOJAI CA	CESSNA	195	MINOR
3	0478	N9001T	030279	NSHAFTER,CA	BELL	0H13H	FATAL
3	0479	N2120T	040579	OAKLAND, CA	PIPER	PA-28R	MINOR
3	0480	N8665M	031879	NMORMON MESA,NV	BEECH	P35	NONE
3	0481	N78347	022279	LONG BEACH.CA	CESSNA	T310R	FATAL
3	0482	N4KR	013179	NVICTORVILLE, CA.	R AND	KR-2	FATAL
3	0483	N63032	041479	MARION.OH	CESSNA	150	NONE
3	0484	N30968	031679	WALBRIDGE.OH	CESSNA	17 7 B	SERIOUS

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FILE ORDER LISTING - ISSUE NO. 2, 1979

1	FILE NUMBER	AIRCRAFT REGIST.	T DATE	LOCATION	AIRCRAF ⁻ MAKE	T MODEL	INJURY INDEX
-							079 car wit wit wit
3	0485	N8071G	012679	MOUNT HOREB WI	CESSNA	177RG	NONE
3	£486	N19358	031279	LINCOLN IL	CESSNA	150	NONE
3	0487	N72562	021979	WAUSAU WI	GRUMMAN	Δ A 1 – A	MINOR
3	0488	N4225C	012879	AKRON,OH	CESSMA	4]4	NONE
3	0489	N3VU	032479	SPENCER • IN	PIPER	PA-18	NONE
3	0490	N88 7 9W	031779	PONTIAC • MI	PIPER	PA-28	MINOR
3	0491	N31996	031679	SIDNEY,OH	PIPER	PA32RT	NONE
3	0492	N617M	041079	NORTH JACKSON, OH	BEECH	E18S	MINOR
3	0494	N4685W	020679	NMONTICELLO•AR	ROCKWELL	112TCA	SERIOUS
3	0495	N12163	032479	ARKADELPHIA, AR	CESSNA	172	NONE
3	0496	N199S	031179	ALLEN, TX	THORP	TA-18	FATAL
3	0497	N61624	031579	BETHANY,OK	CESSNA	172	NONE
3	0498	N7849	032879	VILONIA.AR	GRUMMAN	G-164A	NONE
3	0499	N687ST	022379	JENNINGS . LA	CESSNA	210G	FATAL
3	0500	N6527K	032479	WELSH.LA	GRUMMAN	G-164B	NONE
3	0501	N736TN	031479	UVALDE.TX	CESSNA	R172K	FATAL
3	0502	N87198	032279	SOUTH MACEDONI, OH	ERCN	415-C	NONE
3	0503	N54960	021879	MT VERNON.OH	CESSNA	150L	NONE
3	0504	N89048	022679	EAU CLAIRE, WI	CESSNA	152	NONE
3	0505	N4823S	012979	MILWAUKEE,WI	PIPER	PA-32	NONE
3	0506	N25389	030679	BERRIEN SPRGS.MI	CESSNA	152	NONE
3	0507	N2737P	031679	STOCKTON, CA	LAKE	LA-200	NONE
3	0508	N78F	012979	EL PASO,TX	CESSNA	210	NONE

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!	FILE NUMBER	AIRCRAF	DATE 	LOCATION	AIRCRAF MAKE 	T MODEL	INJURY INDEX
	0509	N6714K	031779	ROSHARON,TX	GRUMMAN	G-164B	NONE
3	0510	N6493H	032579	MONTEREY, LA	PIPER	J - 3	MINOR
3	0511	N36NA	030679	PARIS, IL	SONERAI	I	NONE
3	0512	N63586	031779	WATERTOWN, WI	CESSNA	150	NONE
3	0513	N24506	040679	ALTO,LA	CESSNA	152	NONE
3	0514	N45456	032779	ELYRIA, OH	CESSNA	150M	MINOR
3	0515	N211CC	022479	WEST CHICAGO, IL	SWEARINGEN	SA26T	NONE
3	0516	N9231	022179	PLAIN CITY.OH	BEECH	TC-45J	MINOR
3	0517	N714PD	040379	WARREN, OH	CESSNA	150	NONE
3	0518	N9605X	041879	NELYRIA, OH	CESSNA	210B	NONE
3	0519	N4940U	040879	NWESTERVILLE, OH	CESSNA	210E	NONE
3	0520	N59132	040379	GRAND RAPIDS, MI	CESSNA	T210L	NONE
3	0521	N24318	022079	NMOROCCO, IN	CESSNA	150	NONE
3	0522	N521GP	012779	SPRINGFIELD.IL	веесн	E18-S	NONE
3	0523	N9520U	021079	PLAINFIELD, IL	GRUMMAN	AAIC	NONE
3	0524	N7936	030579	PLEASANT HILL.AL	GRUMMAN	G164A	NONE
3	0525	N2754Q	022379	GLENVILLE,KY	PIPER	PA-32R	FATAL
3	0526	N45401	032679	NSOUTHPORT, FL	CESSNA	150M	MINOR
3	0527	N4931E	021979	CALISTOGA, CA	CHEROKEE	ΙΙ	SERIOUS
3	0528	N707E	013179	BELLE GLADE, FL	BEECH	65	NONE
3	0529	N3936U	031579	FT LAUDERDALF,FL	CESSNA	150	NONE
3	0530	N450PW	022779	HASTINGS.FL	BOEING	A75N1	NONE
3	0531	N231FR	013079	SAN ANTONIO.TX	MOONEY	M20K	SERIOUS

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FILE ORDER LISTING - ISSUE NO. 2, 1979

!	FILE NUMBER	AIRCRAFT REGIST.	Г ДАТЕ ————	LOCATION	AIRCRAF MAKE 	MODEL	INJURY INDEX
2	0.522	N125/D	0/0770	NTUPELO MC	CESSNA	170A	NONE
	0532	N1256D	040779	NTUPELO, MS			
	0533	N100GH	031879	CYPRESS,TX	BLANIK	L-13	SERIOUS
3	0534	N61517	022379	NCLAUDE, TX	PIPER	PA-31	SERIOUS
3	0535	N 77 7RG	031479	DENVER CITY,TX	PIPER	PA-23	NONE
3	0536	N41 7 8B	030479	NEW ORLEANS, LA	AERO COMM	520	MINOR
3	0537	N67650	040479	HOUSTON.TX	CESSNA	152	MINOR
3	0538	N32242	040579	LAKE JACKSON.TX	PIPER	PA-28	NONE
3	0539	N9299V	040479	NHASTY + AR	MOONEY	M20C	SERIOUS
3	0540	N9946P	031479	LOS BANOS.CA	PIPER	PA-36	FATAL
3	0541	N19304	042279	PALO ALTO.CA	CESSNA	150L	NONE
3	0542	Ν4494Δ	022879	CHESTERFIELD, MO	BEECH	58	SERIOUS
3	0543	N1431T	030879	ST LOUIS,MO	BEECH	E18S	MINOR
3	0544	N 7 59GU	031579	TIPTON, IA	CESSNA	1820	NONE
3	0545	N 7 546E	041779	GLENCOE, MN	CHAMPION	7FC	MINOR
3	0546	N4228A	032579	LANCASTER • CA	BELL	47 - G2	NONE
13	0547	N68093	041479	NADELANTO,CA	BARNETT	J-4	FATAL
3	0548	N4JR	040679	NBIG BEAR CITY.CA	BABY GRT LK	1	NONE
3	0549	N757ZK	020479	FT LAUDERDALE, FL	CESSNA	152	NONE
3	0550	N3586L	031179	ALABASTER.AL	GREAT LAKES	2 T - 1 A	MINOR
3	0551	N9186S	050179	BIRMINGHAM.AL	BEECH	C-23	NONE
3	0552	N2534G	030379	FT MYERS.FL	CESSNA	182	NONE
3	0553	·N8GW	041179	NBELLE GLADE, FL	LOCKHEED	PV-1	NONE.
3	0554	N756NW	032679	NLARSEN BAY, AK	CESSNA	U206	MINOR

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FILE ORDER LISTING - ISSUE NO. 2, 1979

١	FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	A I R CR A F MAKE	T MODEL	INJURY INDEX
-							
3	0555	N2569K	041079	KOTZEBUE.AK	CESSNA	180	NONE
3	0556	N7934N	011979	NONDALTON•AK	PIPER	PA-28	NONE
3	0557	N2076U	012479	NEUREKA LODGE,AK	MAULE	M-4	FATAL
3	0558	N8052D	040779	HUTCHINSON, MN	PIPER	PA-22	NONE
3	0559	N8126R	032179	JARRELL.TX	BEECH	95 - 855	FATAL
3	0560	N8567F	021479	NKISSIMMEE, FL	BELL	47J-2A	NONE
3	0561	N15197	042879	NRIDGELAND.SC	PIPER	PA-28	MINOR
3	0562	N2114C	030979	NVERO BEACH, FL	PIPER	PA-32	FATAL
3	0563	N4597B	032779	SOLDOTNA, AK	CESSNA	180	NONE
3	0564	N77334	032879	NLUDINGTON, MI	PIPER	PA-30	FATAL
3	0565	N4213	041679	MOLOKAI.HI	BEECH	D-18	NONE
3	0566	N5853F	010679	NGT INAGUA, BAHAMA	CESSNA	210G	FATAL
3	0567	N8740P	040179	NAPA + CA	PIPER	PA-24	NONE
3	0568	N8875J	030979	MISSING AIRCRAFT	PIPER	PA-28	FATAL
3	0569	N11306	022779	NALBANY.GA	CESSNA	150	FATAL
3	0570	N175HA	032479	FRIEND, OR	HILLER ACFT	UH-12E	NONE
3	0571	N90501	032279	SIKESTON,MO	AEROSTAR	600	FATAL
3	0572	N7367V	011579	MISSING AIRCRAFT	BELLANCA	300	FATAL
3	0573	N7441W	031479	SACRAMENTO, CA	PIPER	PA-28	SERIOUS
3	0574	N1326N	032479	CAMAS, WA	PIPER	.J3C-65	MINOR
3	0575	N9117A	032079	MISSING AIRCRAFT	CESSNA	170A	FATAL
3	0576	N4027D	042779	GUSTINE, CA	HILLER	UH-12E	MINOR
3	0577	N75964	040879	ASHLAND . VA	CESSNA	172	NONE

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FILE ORDER LISTING - ISSUE NO. 2, 1979

<u> </u>	FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAF MAKE 	MODEL	INJURY INDEX
3	0578	N936A	031779	GLADEWATER, TX	PIPER	PA-22	FATAL
3	0579	N41114	021579	FORT WAYNE, IN	CESSNA	421B	NONE
3	0580	N97790	021679	NNEW BRAUNFELS.TX	AEROSTAR	601P	FATAL
3	0581	N6032F	011279	NACUFF .TX	BEECH	95 - B55	FATAL
3	0582	N23644	012979	NAMARILLO,TX	BEECH	58P	SERIOUS
3	0583	N3FS	032779	FAIR BLUFF,NC	CESSNA	305A	FATAL
3	0584	N1218W	031279	RUSSELLVILLE,KY	BELL	4764	MINOR
3	0585	N8555G	.022079	BRISTOL, TN	CESSNA	150F	FATAL
3	0586	N2558D	042879	MANOKOTAK,AK	CESSNA	170B	NONE
3	0587	N2029E	032279	LIBERAL •KS	CESSNA	172	SERIOUS
3	0587	N5930F	032279	LIBERAL.KS	CESSNA	210	SERIOUS
3	0588	N88CR	011679	HOUSTON •TX	BEECH	C90	FATAL
3	0589	N7931C	032479	SACRAMENTO.CA	PIPER	PA-28	FATAL
3	0590	N6734E	040179	LIVINGSTON, TN	CESSNA	175	FATAL
3	0591	N8250	040779	PERRIS, CA.	BLANIK	L-13	NONE
3	0592	N6099G	041779	MEMPHIS.TN	CESSMA	150	NONE
3	0593	N8541M	050279	BIG SPRING, TX	BEECHCRAFT	P35	NONE
3	0594	N6995N	022879	NL AV I N A • MT	CESSNA	T210P	FATAL
3	0595	N5185R	042279	VERSAILLES, OH	CESSNA	172M	NONE
3	0596	N52068	041979	MADERA, CA	BOEING	Α75	NONE
3	0597	N3444P	022579	SANTA ANA,CA	PIPER	PA-24	MINOR
3	0598	N7829S	050679	NEWHALL . CA	BELL	47G3B1	MINOR
3	0599	N222YW	012179	NFELLSMERE.FL	CESSNA	310	NONE

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FILE ORDER LISTING - ISSUE NO. 2, 1979

FILE	AIRCRAF	F		AIRCE	RAFT	INJURY
NUMBER	REGIST.	DATE	LOCATION	MAKE	MODEL	INDEX
						
3 0600	N728AM	020779	FILLMORE, CA	CESSNA	A150L	FATAL

NATIONAL TRANSPORTATION SAFETY BOARD

WASHINGTON, D. C. 20594

BRIEFS OF ACCIDENTS

PRINTED IN STATE AND DATE ORDER

U. S. GENERAL AVIATION

ISSUE NO. 2

1979

FILE	DATE	LOCATION	AIRCRAFT DATA		S	M/N	PUR POSE .	PILOT DATA
	1/5/79 TIME - 1	PINSON•AL 615 E POINT	BEECH C-23	CR-	0	0 1	NONCOMMERCIAL	
	TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH WIRES/POLES					IN F	OF OPERATION LIGHT NORMAL CRUISE ING FINAL APPROACH	
	PILOT MISCEL	LANEOUS ACTS, CONDI	QUATE PREFLIGHT PREPARAT TIONS - WATER IN FUEL		D/0	R PL	ANNING	
	_		AL LOSS OF POWER - 1 ENG FORCED LANDING OFF AIRPO		LAN	ID		•
3-0371	EMERGENC	Y CIRCUMSTANCES - CLANTON,AL	FORCED LANDING OFF AIRPO	ORT ON	0	0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRA	COMMERCIAL, AGE 28, 1362
3-0371	1/28/79 TIME - 0 NAME- OF	Y CIRCUMSTANCES - CLANTON, AL 930 AIRPORT - GRAGG FI E POINT	FORCED LANDING OFF AIRPO CESSNA 310K N734SC DAMAGE-SUBSTANTIAL ELD INTENDED DESTINATION	ORT ON	0	0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRA	COMMERCIAL, AGE 28, 1362 ANSP TOTAL HOURS, 104 IN TYPE
3-0371	1/28/79 TIME - O NAME OF DEPARTUR CLANTO TYPE OF	Y CIRCUMSTANCES - CLANTON, AL 930 AIRPORT - GRAGG FI E POINT	FORCED LANDING OFF AIRPO CESSNA 310K N734SC DAMAGE-SUBSTANTIAL ELD INTENDED DESTINATION LOCAL	ORT ON	0 0	0 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRA OF OPERATION IC STARTING ENGINE(S)	COMMERCIAL, AGE 28, 1362 ANSP TOTAL HOURS, 104 IN TYPE

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	I N J	UR I E	S M/	N	FLIGHT PURPOSE		PILOT DATA
	3/5/79 TIME - 15	PLFASANT HILL.AL		CR- PX-						COMMERCIAL, AGE 31, 3358 Y TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF A				l	ΑΝ	DING	OPERATION GO-AROUNI ROLL)	
	MISCELL MISCELL COMPLETE	N COMMAND - IMPROP ANEOUS ACTS, CONDIT ANEOUS - EVASIVE M POWER LOSS - COMPL	ER OPERATION OF POWERPI IONS - ENGINE LOADED UP LANEUVER TO AVOID COLLI: ETE ENGINE FAILURE/FLAN ORCED LANDING OFF AIRPO	SION MEDUT-1	·EN(I N		CONTROLS		
	KIND OF PILOT'S GOGGLES	IOURS IN CROP CONTR CROP - OTHER SEAT BELT - UNKNO - NOT USED CRASHPAD - INSTAL	WN/NOT REPORTED		(YP LO RA	E OF VES SH F	OPERATION CHEMICAL U - USED ELMET - AVA AR - INSTAL	JSED - DRY ATLABLE USE	CHEMICAL-NONTOXIC
3-0550	TIME - 16	35	DAMAGE-SUBSTANTIAL	PX-				ONCOMMERCIA RACTICE	۵۲	COMMERCIAL, FL.INSTR., AGE 33, 3459 TOTAL HOURS, 28 IN TYPE, NOT INSTRU- MENT RATED.
	DEPARTURE ALABAST TYPE OF A	ER,AL	UNTY INTENDED DESTINATION LOCAL					OPERATION ROLL		•
		N COMMAND - IMPROP	ER OPERATION OF BRAKES TE FOR LOSS OF RUDDER (NG FLIPPED	ACRF1 UN ITS MACK.
3 - 0551	5/1/79 TIME - 15	BIRMINGHAM•AL 03	BEECH C-23 N9186S DAMAGE-SUBSTANTIAL	CR- PX-	0 ()	1 N 0 P	ONCOMMERCI RACTICE	۵L	PRIVATE, AGE 28, 74 TOTAL HOURS, 2 IN TYPE, NOT INSTRUMENT RATED.
		HAM,AL CCIDENT						OPERATION LEVEL OFF	-/ TOUCHDOWN	
	PROBABLE PILOT I FACTOR(S) PILOT I	CAUSE(S) N COMMAND - IMPROP	ER LEVEL OFF TO INITIATE GO-AROUND IONS - OVERLOAD FAILURE	≣						

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N		PILOT DATA
3-0392	1/4/79 ATMAUTLUAK,AK TIME - 1000	CESSNA U206 N2183F DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 26, 990 TOTAL HOURS, 165 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - ATMAULUK DEPARTURE POINT BETHEL.AK TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE GEAR COLLAPSED	INTENDED DESTINATION BETHEL • AK	LANDI		
	PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE. AIRFRAME - LANDING GEAR	MAIN GEAR-SHOCK ABSORBI			
	MISCELLANEOUS ACTS, CONDI	TIONS - FATIGUE FRACTURE	:		
3-0556	1/19/79 NONDALTON, AK TIME - 1120		CR- 0 0 1	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 40, 3546 TOTAL HOURS, 582 IN TYPE, INSTRUMENT RATED.
3-0556	1/19/79 NONDALTON,AK	PIPER PA-28 N7934N DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1		TOTAL HOURS, 582 IN TYPE,

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FILE			AIRCRAFT DATA	_			DUDDOCE		PILOT DATA
		•EUREKA LODGE•AK	MAULE M-4 N2076U DAMAGE-SUBSTANTIAL	CR- 1	L O	0	NONCOMMERCIAL		PRIVATE, AGE 37, 158 TOTAL HOURS, 99 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE P ANCHORAGE	• AK	NTENDED DESTINATION NORTHWAY, AK						
	TYPE OF ACC COLLISION	IDENT WITH GROUND/WATER	UNCONTROLLED			_	F OPERATION IGHT UNCONTROLLED	DESCENT	
	PILOT IN FACTOR(S)	COMMAND - CONTINUE COMMAND - SPATIAL EOUS ACTS, CONDITIO		VERSE WE	EATHER	R C	ONDITIONS		
	WEATHER - WEATHER BRI	ICING CONDITIONS- EFING - BRIEFED BY	INCLUDES SLEET,FREEZI FLIGHT SERVICE PERSO UBSTANTIALLY CORRECT				N		
	SKY CONDITION OBSCURATI VISIBILITY UNKNOWN/N		UNK PREC I	NO PI	AT ACCIDENT SITE WN/NOT REPORTED TATION AT ACCIDENT WN/NOT REPORTED	SITE			
	OBSTRUCTION FOG	S TO VISION AT ACC	IDENT SITE		TE MP E	RΔ	TURE-F		
	TYPE OF WEAT	THER CONDITIONS			TYPE VFF		FLIGHT PLAN		
3-0377	3/25/79 ND	KANTISHNA MINE AK	PIPER PA-18	CR- C		1	NONCOMMERCIAL		PRIVATE, AGE 46, 6512
5-05/1	TIME - 1400		N8569D DAMAGE-SUBSTANTIAL					TRANSP	TOTAL HOURS, 5112 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE P		NTÈNDED DESTINATION G4LENA•AK						RATED.
	TYPE OF ACC NOSE OVER					_	F OPERATION NG ROLL		
	FACTOR(S)		UNSUITABLE TERRAIN						
	EMERGENCY C	IRCUMSTANCES - PRE	CAUTIONARY LANDING OF D CAUSED POOR DEPTH F			CK	OF VISUAL CUES.DR	OPPED LI	GHTED CIG IN A/C.

FILE	DATE		. ^ AIRCRAFT DATA		F	S	M/N	PURPOSE	PILOT DATA
		R.LARSEN BAY,AK						COMMERCIAL	COMMERCIAL, AGE 27. 1429 TOTAL HOURS. 122 IN TYPE. INSTRUMENT RATED.
	NAME OF AI DEPARTURE LARSEN B TYPE OF AC NOSE OVE	AY,AK CIDENT	NERY INTENDED DESTINATION LARSEN BAY•AK		F			DF OPERATION NG LEVEL OFF/TOUCHDOWN	
	FACTOR(S) MISCELLA	AUSE(S) COMMAND - FAILER NEOUS ACTS, CONDIT CFT SANK-PRESUMED							
3-0563	3/27/79 TIME - 114	SOLDOTNA,AK 5	CESSNA 180 N4597B DAMAGE-SUBSTANTIAL						PRIVATE, AGE 26, 1900 TOTAL HOURS, 250 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE KING SAL TYPE OF AC GROUND-W	MON + AK	INTENDED DESTINATION SOLDOTNA, AK		Ρ	L	AND I	DF OPERATION ING ROLL NG ROLL	
	PROBABLE C PILOT IN		O TO MAINTAIN DIRECTION	AL COM	NTRO)L			
3-0555	4/10/79 TIME - 073	KNTZEBUE,AK O	CESSNA 180 N2569k DAMAGE-SUBSTANTIAL	CR- PX-	0	0	2 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 23, 1030 TOTAL HOURS, 125 IN TYPE, INSTRUMENT
	NAME OF AI DEPARTURE KOTZEBUE TYPE OF AC NOSE OVE	CIDENT	INTENDED DESTINATION LOCAL		P			DF OPERATION ING ROLL	RATED.
	PROBABLE CAUSE(S) DUAL STUDENT - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS FACTOR(S) PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT								

FILE	DATE	LOCATION	AIRCRAFT DATA					FL IGHT PUR POSE	V PILOT DATA		
3-0586	4/28/79 TIME - 121	MANOKOTAK,AK .O	CESSNA 170B N2558D DAMAGE-SUBSTANTIAL					NONCOMMERCIAL			
	NAME OF AIRPORT - MANOKOTAK										
			INTENDED DESTINATION MANDKOTAK,AK							•	
	NEW STUYAHOK,AK MANOKOTAK,AK TYPE OF ACCIDENT PHASE OF OPERATION										
	NOSE OVER/DOWN TAXI TO TAKEOFF										
		RD OF BRIEFING RECEIVED ST SUBSTANTIALLY CORRECT									
	SKY CONDIT				С		-	AT ACCIDENT SITE			
	SCATTERE				_	_		ITED			
		/ AT ACCIDENT SIT FR(UNLIMITED)	.E		Р	REC NO		TATION AT ACCIDENT S	ITE		
	-	NS TO VISION AT	ACCIDENT SITE		R	_	-	E BEARING OF WIND			
	NONE					TΔ	ΙĹ	VIND 158-202 DEGREES			
	TEMPERATUR	E-F			W	IND	٧E	LOCITY-KNOTS			
	15					10					
	TYPE OF WE	ATHER CONDITIONS	;		T	NO NO	-	FLIGHT PLAN			
	REMARKS- W	INDS GUSTING TO	20 KTS.								

FILE	DATE LOCA	TION AIRCRAF	T DATA 1		M / N	DUBBOSE		PILOT DATA		
	1/1/79 YUMA•AZ TIME - 1337	LUSCOMBE N1308B	8E CR-	- 0 (1	NONCOMMERCIAL		COMMERCIAL, AGE 47, 761 TOTAL HOURS, 80 IN TYPE, INSTRUMENT RATED.		
		UMA INTL INTENDED DES	STINATION					THO THOUSEN THE PLANT		
	YUMA,AZ TYPE OF ACCIDENT NOSE OVER/DOWN	LAKE HAVAS				F OPERATION FF' RUN				
	PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS WEATHER - UNFAVORABLE WIND CONDITIONS WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, IN PERSON									
	NONE TEMPERATURE-F 50 WIND VELOCITY-KNOTS	ED) ION AT ACCIDENT SITE		PRE N REL WIN	EFT DD DI 20 EFT DD DI 20	AT ACCIDENT SITE TATION AT ACCIDENT E BEARING OF WIND QUARTERING HEAD WI RECTION-DEGREES WEATHER CONDITION	SITE IND 293-3	337 .DEGREES		
	19 TYPE OF FLIGHT PLAN NONE REMARKS- WND GUSTIN			,	/FR					
3-0374	1/14/79 PHOENIX. TIME - 0915	N6721P				NONCOMMERCIAL PLEASURE/PERSONAL		PRIVATE, AGE 47, 417 TOTAL HOURS, 158 IN TYPE		
	NAME OF AIRPORT - D DEPARTURE POINT PHOENIX.AZ TYPE OF ACCIDENT		-	PHA	SE O	F OPERATION		NOT THO PROBLEM I WATER		
	COLLIDED WITH PA PROBABLE CAUSE(S) PILOT IN COMMAND	RKED AIRCRAFT - STARTED ENGINE WITH GINE WITHOUT ANYONE O		ISTANO	E/EQ	OTHER				

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ	JR I	ES		FLIGHT	_		
		NR.BUCKEYE.AZ	CESSNA 310I	CR- (0	0	1	COMMERCIAL	CERTIFICATE UNKNOWN, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, UNK/NR INSTRUMENT RATED.		
			INTENDED DESTINATION						ONNY INSTRUMENT RATED.		
	BUCKEYE,AZ UNKNOWN/NOT REPORTED TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE TAKENFF RUN										
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF FACTOR(S)										
	MISCELLA		IONS - STOLEN OR UNAUT RCRAFT STOLEN, INJURY IN					AIRCRAFT			
3-0375	2/27/79 TIME - 100		PIPER PA-25 N67057 DAMAGE-SUBSTANTIAL	PX-					ATP, FLIGHT INSTR., AGE VITY 47, 1034 TOTAL HOURS, 600 IN TYPE, INSTRUMENT RATED.		
	DEPARTURE	IRPORT - MARCEL BO POINT A AZ	INTENDED DESTINATION						NATED.		
	TYPE OF AC GROUND-W		PHASE OF OPERATION								
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS OTHER										
	SPECIAL DA TOTAL HO KIND OF PILOT'S GOGGLES COCKPIT TANK/HOP ELEVATIO REMARKS - F			TYP GLO CRA CRA TER SWA	E VE SH SH RA TH	S - NOT USED HEMET - AVAILABLE BAR - INSTALLED IN-TYPE - LEVEL,FLA RUN-HOW FLOWN - UNI	IQUID CHEMICAL-NONTOXIC USED				

FILE			AIRCRAFT DATA	1	F	S M	N	FL IGHT PUR POSE	PILOT DATA	
	3/1/79			CR- PX-					AIRLINE TRANSPORT, AGE 64, 23862 TOTAL HOURS, 1055 IN TYPE, INSTRUMEN RATED.	
		RPORT - SCOTTSDAL	E INTENDED DESTINATION							
			SCOTTSDALE + AZ							
		TYPE OF ACCIDENT PHASE OF OPERATION								
	GEAR COL	VATER LOOP-SWERVE LLAPSED						- RUN - ABORTED		
	AIRFRAMI	N COMMAND - INADEQ E - FUSELAGE SEAT	UATE PREFLIGHT PREPARA'S IONS - IMPROPER ALIGNM					ING		
			IONS - OVERLOAD FAILUR HED AND SLID BACK ON T		L.					
3-0494	2/6/79 N	NR.MONTICELLO.AR	ROCKWELL 112TCA N4685W	CR- PX-				IONCOMMERCIAL LEASURE/PERSONAL TRANSP	PRIVATE, AGE 34, 562 TOTAL HOURS, 60 IN TYPE	
			DAMAGE-DESTROYED INTENDED DESTINATION			-			NOT INSTRUMENT RATED.	
	BIRMING	HAM . AL	ABILENE, TX		n	LIACI	n.E	ODERATION.		
	TYPE OF ACCIDENT PHASE OF OPERATION STALL MUSH IN FLIGHT NORMAL CRUISE									
	PROBABLE CAUSE(S) PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL									
			TED FLIGHT IN ADVERSE							
	WEATHER		S-INCLUDES SLEET, FREEZ IONS - AIRFRAME ICE	ING RA	ΙN,	ETC				
	WEATHER BE	RIEFING - BRIEFED	BY FLIGHT SERVICE PERS SUBSTANTIALLY CORRECT	ONNEL,	ВΥ	PHO	INE			
	SKY CONDIT	-			С			T ACCIDENT SITE		
	VISIBILITY	AT ACCIDENT SITE		400 PRECIPITATION AT ACCIDENT SITE						
		OR LESS ONS TO VISION AT A	CCIDENT SITE	SNOW TEMPERATURE_E						
	FOG	INS IU VISIUN AI A	CCIDENI SITE	TEMPERATURE-F 34						
	-	CTION-DEGREES		WIND VELOCITY-KNOTS						
	300 Type of W						ne =	LIGHT PLAN		
	IFR OF WE	CAINER CUNUITIONS			'	IF		LIGHT PLAN		
		ISIBLE ICE ON WIN								

	BRIEFS MP ACCIDENTS										
FILE			AIRCRAFT DATA	F	:	S M	'N	PURPOSE		PILOT DATA	
3-0353	2/15/79 RI TIME - 0923	ROGERS - AR	PIPER PA-28	CR-	1	0	G	NONCOMMERCIAL		PRIVATE, AGE 28, 250 TOTAL HOURS, ALL IN TYPE NOT INSTRUMENT RATED.	
		RPORT - ROGERS									
	DEPARTURE ROGERS•A	POINT	INTENDED DESTINATION LITTLE ROCK AR								
	TYPE OF AC		ETTTEE NOOKYAK		Ρ	HAŚI	- 01	FOPERATION			
	COLL IS TO	N WITH GROUND/WAT	ER UNCONTROLLED			LĄI	I di	NG TRAFFIC PATTER	N-CIRCL	I NG	
	PROBABLE C		UED WED ST TOUT THE AD	WEBSE .		****		AND T TI ON C			
	PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - SPATIAL DISORIENTATION										
	FACTOR(S)										
	WEATHER - LOW CEILING WEATHER - ENG										
	WEATHER BR	IEFING - BRIEFED	BY FLIGHT SERVICE PERS SUBSTANTIALLY CORRECT	ONNEL,	ВҮ	/ PH	ONE				
	SKY CONDIT	ION .			С	EIL	NG	AT ACCIDENT SITE			
	OBSCURAT					0					
		AT ACCIDENT SITE			Р			TATION AT ACCIDENT	SITE		
	1/4 MILE	NS TO VISION AT A	CCIDENT SITE	DRIZZLE RELATIVE BEARING OF WIND							
	FOG	NO TO VISION AT A	CCIDENT SITE		,			WIND 338-022 DEGRE	ES		
	TEMPERATURE-F				W			RECTION-DEGREES			
	60	60) _				
	MIND AEFOC		1			WEATHER CONDITION	IS				
	10 TYPE OF FL	TCHT PLAN				BE	_UW	MINIMUMS			
	NONE	TOTT TEMM									
	FIRE AFTER	TMDACT									

FILE		CATION	AIRCRAFT DATA	INJURIE F S	S M/N	FLIGHT PURPOSE	PILOT DATA
				CR- 0 0	1	INSTRUCTIONAL	
	NAME OF AIRPORT -						THIS TROTTENT RATED.
	DEPARTURE POINT ARKADELPHIA,AR	1	NTENDED DESTINATION LOCAL				
	TYPE OF ACCIDENT GROUND-WATER LO GEAR COLLAPSED	OP-SWERVE		L	ANDI	F OPERATION NG ROLL NG ROLL	
	PROBABLE CAUSE(S) PILOT IN COMMAN						
	FACTOR(S)	D - FAILED I	O MAINTAIN DIRECTIONA	IL CUN IKUL			~-
	WEATHER - UNFAV		CONDITIONS INS - OVERLOAD FAILURE	<u> </u>			
	WEATHER BRIEFING WEATHER FORECAST	- UNKNOWN/NO	T REPORTED				
	SKY CONDITION			CEI	LING	AT ACCIDENT SITE	
	CLEAR VISIBILITY AT ACC	IDENT SITE			NLIM	ITED TATION AT ACCIDENT SITE	
	5 OR OVER (UNLIM	ITED)		N	ONE		
	OBSTRUCTIONS TO V	ISIUN AI ACC	IDENI SITE	_		E BEARING OF WIND WN/NOT REPORTED	•
	TYPE OF WEATHER C	ONDITIONS			E OF	FLIGHT PLAN	
	REMARKS- WIND GUS	TY					
3-0498	3/28/79 VILONI	A, AR		CR- 0 0	1	COMMERCIAL	COMMERCIAL, AGE 24, 1200
	TIME - 1030		N7849 DAMAGE-SUBSTANTIAL	PX- 0 0	Ü	ASSUC CRUP CIL ACTIVITY	TOTAL HOURS, 20 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT -		NTENDED DESTINATION				
	VILONIA AR		LOCAL				
	TYPE OF ACCIDENT ENGINE FAILURE	OP MALEUNCT1	ΩN			F OPERATION FF INITIAL CLIMB	
	NOSE OVER/DOWN	S.C. FIREFORD II				NG ROLL	
	PROBABLE CAUSE(S) POWERPLANT — MI TERRAIN — WET,S COMPLETE POWER LO						

FILE.	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	IES S M	/ N	FLIGHT PURPOSE	PILOT DATA	
									PRIVATE, AGE 47, 800 NSP TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.	
	DEPARTURE	POINT	INTENDED DESTINATION UNKNOWN/NOT REPORTED						NATED.	
			N							
	MISCELL TERRAIN	CAUSE(S) ANT - ENGINE STRU ANEOUS ACTS.CONDI - ROUGH/UNEVEN POWER LOSS - COMP								
	EMERGENCY	CIRCUMSTANCES -	FORCED LANDING OFF AIRPO				NE			
3-0437	1/6/79 TIME -	UPLAND + CA	VARIEZE N999EZ	CR- PX-	0	0	1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRA	PRIVATE, AGE 45, 2000 NSP TOTAL HOURS, 118 IN TYPE,	
	NAME OF A	IRPORT - CABLE	DAMAGE-SUBSTANTIAL						NOT INSTRUMENT RATED.	
	DEPARTURE UPLAND.	POINT	INTENDED DESTINATION ROMONA, CA							
	TYPE OF A							F OPERATION FF RUN		
	PROBABLE CAUSE(S) PERSONNEL - TRAFFIC CONTROL PERSONNEL OTHER PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT FACTOR(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING									
			COULD NOT SEE END OF RI						E.	
3-0437	1/6/79 TIME -	UPL AND .CA	CESSNA 175 N9356B DAMAGE-SUBSTANTIAL	PX-	U	U	Ð	MISCELLANEOUS FERRY	PRIVATE, AGE 59, 328 TOTAL HOURS; 258 IN TYPE, NOT INSTRUMENT RATED.	
	NAME OF A	IRPORT - CABLE	INTENDED DESTINATION							
	UPLAND, CA SANTA ANA, CA TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH AIRCRAFT ONE AIRBORNE TAKEOFF RUN									
	PILOT II FACTOR(S) PERSONN	EL - TRAFFIC CONT N COMMAND - FAILE EL - MISCELLANEOU	ROL PERSONNEL OTHER D TO FOLLOW APPROVED PRO S-PERSONNEL PILOT OF OT CLEARED ACFT FOR INTER:	THER A	IRCI	RAF	т		DAILLY	

FILE	DATE	LOCATION	AIRCRAFT DATA	I N J F	URIES S I	I/N	FLIGHT PURPOSE	PILOT DATA
3-0482		R.VICTORVILLE, CA.	RAND KR-2 N4KR DAMAGE-DESTROYED	CR- PX-	1 0	0	NONCOMMERCIAL	
	VAN HORNA TYPE OF ACC	·TEXAS	INTENDED DESTINATION HUNTINGTON BECACH, C.				F OPERATION IGHT NORMAL CRUISE	
	COLLISION	WITH GROUND/WATE	R CONTROLLED		I١	FL	IGHT EMERGENCY DESCE	ENT
	FACTOR(S) WEATHER	NT - MISCELLANEOUS - LOW CEILING						
	COMPLETE PO WEATHER BR	- ROUGH/UNEVEN DWER LOSS - COMPLE IEFING - NO RECORD	TE ENGINE FAILURE/FLAI OF BRIEFING RECEIVED RCED LANDING OFF AIRPI			NE		
	SKY CONDITI	ON			CETI	TNG	AT ACCIDENT SITE	
	OVERCAST			000	AT ACCIDENT SITE			
	VISIBILITY				TATION AT ACCIDENT SI	I TE		
	1/4 MILE OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE					IOW FRA	TURE-F	
	FOG	15 16 VISION AT AC	3112		3		TORE	
	WIND DIRECT	TION-DEGREES			WINI 8		LOCITY-KNOTS	
	TYPE OF WEA	ATHER CONDITIONS				OF NE	FLIGHT PLAN	
3-0600	2/7/79	FILLMORE,CA	CESSNA A150L	CR-	1 0	0	INSTRUCTIONAL	STUDENT, AGE 20, 408
	TIME - 1702	2	N728AM DAMAGE-DESTROYED	PX-	0 0	0	TRAINING	TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE I		INTENDED DESTINATION					
	TYPE OF ACC	, L - 1 U A	LOCAL		PHA:	E C	F OPERATION	
	STALL SF	PIN			١١	FL	IGHT BUZZING	
	FACTOR(S)	AUSE(S) COMMAND - FAILED COMMAND - DIVERTE						
	MISCELLAN		ONS - UNWARRANTED LOW					

FILE		AIRCRAFT DATA							
3-0348	2/10/79 COMPTON,CA TIME - 1605	BELLANCA 14-13 N86724 DAMAGE-DESTROYED	CR- 2 0 0 PX- 0 0 0	MISCELLANEOUS TEST	PRIVATE, AGE 42, 90 TOTAL HOURS, O IN TYPE, NOT INSTRUMENT RATED.				
	NAME OF AIRPORT - COMPT DEPARTURE POINT COMPTON.CA	OF AIRPORT - COMPTON RTURE POINT INTENDED DESTINATION MPTON.CA LOCAL							
	TYPE OF ACCIDENT COLLISION WITH GROUND	/WATER UNCONTROLLED							
	PERSONNEL - PRODUCTIO SYSTEMS - FLIGHT CONT MISCELLANEOUS ACTS, CO FIRE AFTER IMPACT	ADEQUATE PREFLIGHT PREPARA N-DESIGN-PERSONNEL OTHER ROL SYSTEMS AILERON AND A NDITIONS - CROSSED Y OWNER/PLT-AIL CONTROL SY	AILERON TAB CONT	ROL SYSTEM					
3-0372	2/17/79 NR.BORON.CA TIME - 0021	MOÖNEY M-20E N1979Y Damage-destroyed	PX- 3 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 46, 1200 TOTAL HOURS, 274 IN TYPE, NOT INSTRUMENT RATED.				
	NAME OF AIRPORT - US BO DEPARTURE POINT EL MONTE-CA TYPE OF ACCIDENT COLLIDED WITH WIRES	INTENDED DESTINATION BULLHEAD CITY, AZ	LAST EN UNKNOW PHASE O	ROUTE STOP NY/NOT REPORTED F OPERATION IGHT LOW PASS	NOT INSTRUMENT NATION				
	FACTOR(S) MISCELLANEOUS ACTS.CO	SJUDGED ALTITUDE AND CLEAR INDITIONS - UNWARRANTED LOW OF TWO PAX .21% & .22%.PII	V FLYING ·	: INSUFFICIENT.					
3-0376	2/18/79 LANCASTER,CA	CESSNA 210 N555AS DAMAGE-SUBSTANTIAI	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	535 IN TYPE, INSTRUMENT				
	DEPARTURE POINT APPLE VALLEY.CA TYPE OF ACCIDENT	INTENDED DESTINATION PASO ROBLES.CA	PH&SE (F OPERATION	RATED.				
	ENGINE FAILURE OR MAL WHEELS-UP	IGHT NORMAL CRUISE NG LEVEL OFF/TOUCHDOWN							
	MISCELLANEOUS ACTS.CO FACTOR(S) TERRAIN — ROUGH/UNEVE PARTIAL POWER LOSS — PA	NEOUS POWERPLANT FAILURE NDITIONS — INTENTIONAL WHI N RTIAL LOSS OF POWER — 1 EN S — FORCED LANDING OFF AIR	EELS-UP	D REASONS					

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUF F	RIES S	5 1/N	FLIGHT PURPOSE	PILOT DATA	
3-0382	2/18/79 TIME - 114	RIO LINDA,CA +5	CESSNA 210 N2368F DAMAGE-SUBSTANTIAL	CR- PX-	0	0 1	1 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 35, 207 TOTAL HOURS, 3 IN TYPE, NOT INSTRUMENT RATED.	
	DEPARTURE LINCOLN, TYPE OF AC	CA CCIDENT ER/ROTOR FAILURE	INTENDED DESTINATION LOCAL			IN	F	OF OPERATION LIGHT NORMAL CRUISE ING LEVEL OFF/TOUCHDOWN		
	MISCELLA EMERGENCY	CAUSE(S) INT - ENGINE STRUCT INEOUS ACTS,CONDIT CIRCUMSTANCES - FO PROP SEPARATED AFT	SE/HELIPT.							
3-0527	2/19/79 TIME - 143	CALISTOGA, CA	CHEROKEE II N4931E DAMAGE-DESTROYED	CR- PX-	0	1	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	STUDENT, AGE 43, 38 TOTAL HOURS, 4 IN TYPE, NOT INSTRUMENT RATED.	
	DEPARTURE CALISTOO TYPE OF AC STALL S	CIDENT	INTENDED DESTINATION LOCAL		F			DF OPERATION LIGHT NORMAL CRUISE		
	PROBABLE O	CAUSE(S) N COMMAND - FAILED								
3-0481	2/22/79 TIME - 113	LONG BEACH, CA	CESSNA T310R N78347 DAMAGE-DESTROYED	CR- PX-	2	0	0	INSTRUCTIONAL DUAL	UNK/NR IN TYPE, INSTRU-	
	NAME OF AIRPORT - DAUGHERTY FIELD DEPARTURE POINT INTENDED DESTINATION LAST ENROUTE STOP SANTA ANA.CA RETURN LONG BEACH.CA TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION TAKEOFF INITIAL CLIMB COLLISION WITH GROUND/WATER UNCONTROLLED IN FLIGHT UNCONTROLLED DESCENT									
	PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC. MISCELLANEOUS ACTS, CONDITIONS - TOUCH AND GO LANDING PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE FIRE AFTER IMPACT REMARKS- CHEVROLET VAN DAMAGED									

FILE			AIRCRAFT DATA					FLIGHT Purpose	PILOT DATA
3-0597	2/25/79 TIME - 121 NAME OF AI DEPARTURE MAMMOTH TYPE OF AC ENGINE F	SANTA ANA,CA 5 RPORT - ORANGE COUL POINT LAKES,CA CIDENT AILURE OR MALFUNCT WITH BUILDING(S)	PIPER PA-24 N3444P DAMAGE-SUBSTANTIAL NTY INTENDED DESTINATION SANTA ANA,CA	CR- PX-	0 0	O O HAS	1 0 FL		PRIVATE, AGE 46, 430 P TOTAL HOURS, 77 IN TYPE, NOT INSTRUMENT RATED.
	MISCELLA MISCELLA FACTOR(S) TERRAIN COMPLETE P	NEOUS ACTS, CONDITION - HIGH OBSTRUCTION OWER LOSS - COMPLE	ONS - INATTENTIVE TO ONS - FUEL EXHAUSTION	MEOUT-1	l E	NG I	NE		
3 -0 303	3/1/79 TIME - 095	MCKINLEYVILLE,CA 3	HUGHES 369D N8359F DAMAGE-DESTROYED	CR- PX-	0		0	COMMERCIAL CTR PASSG-D	COMMERCIAL, FL.INSTR., AGE 34, 1978 TOTAL HOURS, 224 IN TYPE, NOT INSTRU- MENT RATED.
	DEPARTURE	VER.CA CIDENT	PORT INTENDED DESTINATION BLUE LAKE,CA		Р			F OPERATION NG LEVEL OFF/TOUCHDOWN	HEAT KATED.
	EMERGENCY	COMMAND - MISJUDG CIRCUMSTANCES - PRI SU	ED SPEED AND ALTITUDE ECAUTIONARY LANDING ON SPECTED MECHANICAL DI ROTOR FAILURE, ATTMPTD	N AIRPO SCREPAN	VC Y		MAI	N ROTOR BADES SEVERED TA	ILCONE ON TCHDWN.
3-0478	3/2/79 N TIME - 001	R.SHAFTER.CA O	BELL OH13H N9001T DAMAGE-DESTROYED	CR- PX-	1 0	0 0	0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 46, 1791 TOTAL HOURS, 1681 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE SHAFTER,C TYPE OF AC	Α	INTENDED DESTINATION SHAFTER.CA R UNCONTROLLED					F OPERATION IGHT CLIMB TO CRUISE	
	FIRE AFTER	NEOUS - UNDETERMIN							

FILE			AIRCRAFT DATA		F	Š	M/N		PILOT DATA
	3/5/79 TIME - 193 NAME OF A1	BRANLEY,CA 30 IRPORT - BRAWLEY MU POINT	PIPER PA-34 N44447 DAMAGE-SUBSTANTIAL	CR- PX-	0 0	0	3	COMMERCIAL OTHER	COMMERCIAL, AGE 26, 521 TOTAL HOURS, 18 IN TYPE, INSTRUMENT RATED.
		WITH AUTOMOBILE			F			F OPERATION FROM LANDING	
	PROBABLE (PERSONNI		-PERSONNEL DRIVER OF \	/EHICI	.E				
3-0327	3/5/79 TIME - 143	TRACY.CA 30	CESSNA 182 N42556 DAMAGE-SUBSTANTIAL	CR- PX-	0	0	2	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE UNK/NR, 1139 TOTAL HOURS, 70 IN TYPE, INSTRUMENT RATED.
		_OS.CA CCIDENT	INTENDED DESTINATION SAN CARLOS.CA			T AH	RACY SE C		No monten (Arte)
		JDENT - MISJUDGED S	PEED AND ALTITUDE DATE SUPERVISION OF FL	GHT					
3-0473		FULLERTON,CA	CESSNA 180J N52038 DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	PRIVATE, AGE 37, 109 POTAL HOURS, 13 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - FULLERTON MUNI DEPARTURE POINT INTENDED DESTINATION FULLERTON.CA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION								
		WATER LOOP-SWERVE						NG ROLL	
	PILOT II FACTOR(S)	N COMMAND - IMPROPE	R OPERATION OF BRAKES FAMILIARITY WITH AIRC		OR F	EL I	GHT	CONTROLS	

FILE	DATE	LOCATION	AIRCRAFT DATA	I	NJUF F	R I E	S M/N	FLIGHT PURPOSE		PILOT DATA
	3/14/79	LOS BANOS.CA	PIPER PA-36 N9946P DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- PX-	1 0	0	0	COMMERCIAL AERIAL APPLICATIO	N	COMMERCIAL, AGE 29, 2391 TOTAL HOURS, 300 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF A	CCIDENT D WITH TREES	ESCAL		F			OF OPERATION .IGHT PULLUP FROM	SWATH RU	N
	FACTOR(S)		GED ALTITUDE AND CLEAR.	ANCE						
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOI ELEVATI	DURS IN CROP CONTF CROP - OTHER SEAT BELT - FAILE - NOT USED CRASHPAD - INSTAL PPER-LOCATION - FO DN-AREA BEING TREA	D ON IMPACT LED RWARD OF PILOT			T' G CI C	YPE LOVE Rash Rash Err <i>i</i>	OF OPERATION - DEF OF CHEMICAL USED - ES - NOT USED H HELMET - AVAILABL H BAR - INSTALLED LIN-TYPE - LEVEL,FL H RUN-HOW FLOWN - W	LIQUID E USED AT	CHEMICAL-TOXIC
3 - 0573	3/14/79 TIME - 17	SACRAMENTO.CA 30	PIPER PA-28 N7441W DAMAGE-SUBSTANTIAL	CR- PX-	0	1	1 0	I NS TRUCTI ONAL DUAL		COMMERCIAL, FL.INSTR., AGE 38, 2118 TOTAL HOURS, 32 IN TYPE, NOT INSTRU- MENT RATED.
	DEPARTURE SACRAMEN TYPE OF AU UNDERSHO	CCIDENT	INTENDED DESTINATION LOCAL		ţ	Ĺ	A ND I	OF OPERATION NG FINAL APPROACH (NG FINAL APPROACH		
	DUAL STU FACTOR(S) TERRAIN	N COMMAND - INADEG JDENT - FAILED TO - HIGH OBSTRUCTION	UATE SUPERVISION OF FL SEE AND AVOID OBJECTS INS R APPROACH END OF RUNWA	OR OB	S TR (JC T	IONS	3		
3-0507	TIME - 150	STOCKTON.CA DO POINT	LAKE LA-200 N2737P DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	PX-						PRIVATE, AGE 33, 250 TOTAL HOURS, 150 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF AC	CCIDENT			F	L	A ND I	DF OPERATION NG ROLL ING ROLL		
		N COMMAND - IMPROP	ER OPERATION OF BRAKES CFT RAN INTO ROCK LEVE		OR F	:LI	энт	CONTROLS		

FILE	DATE	LOCATION	AIRCRAFT DATA		F	S	S M/N	PURPOSE		PILOT ĐẠTA			
		19/79 REDDING.CA PIPER PA-25 CR- 0 0 1 COMMERCIAL		ATP, FLIGHT INSTR., AGF									
		CA	UNICIPAL INTENDED DESTINATION LOCAL		P	РΗΔ	SE O	F OPERATION					
		ENGINE FAILURE OR MALFUNCTION TAKEOFF INITIAL CLIMB HARD LANDING LANDING LEVEL OFF/TOUCHDOWN											
	MISCELLA FACTOR(S) TERRAIN COMPLETE F	I COMMAND - INADEQ NEOUS ACTS, CONDIT - ROUGH/UNEVEN POWER LOSS - COMPL	UATE PREFLIGHT PREPARATIONS - WATER IN FUEL ETF ENGINE FAILURE/FLAM DRCED LANDING ON AIRPOR	IEOUT-	-1 8	ENG	INE						
	GLOVES - CRASH HE CRASH BA	OPERATION - FERTI USED LMET - AVAILABLE R - INSTALLED		TYPE OF CHEMICAL USED - DRY C GOGGLES - USED COCKPIT CRASHPAD - NOT INSTAL TANK/HOPPER-LOCATION - FORWAR						ED .			
3-0367	3/19/79 TIME - 110	REDDING,CA	CESSNA 421 N1951G DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 2	MISCELLANE TEST	 OUS	PRIVATE, AGE 48, 2100 TOTAL HOURS, 450 IN TYPE, NOT INSTRUMENT RATED.			
	DEPARTURE REDDING, TYPE OF AC UNDERSHO	CIDENT	INTENDED DESTINATION LOCAL		ı	L	Ι ON Δ	F OPERATION NG FINAL A NG LEVEL O					
	FACTOR(S) AIRPORTS	COMMAND - MISJUD	GED DISTANCE AND ALTITUES - AIRPORT CONDITIONS		HER								

FILE		AIRCRAFT DATA	F S M/N	PURPUSE	PILOT DATA
	3/24/79 CHINO •CA TIME - 1545	CESSNA T210G	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL	
	NAME OF AIRPORT - CHIND DEPARTURE POINT CORONA CA TYPE OF ACCIDENT ENGINE FAILURE OR MALFI GEAR COLLAPSED	INTENDED DESTINATION CHIND,CA	PHASE (LANDI	DF OPERATION NG FINAL APPROACH NG RÜLL	
	FACTOR(S) TERRAIN - WET, SOFT GROW MISCELLANEOUS ACTS, CON COMPLETE POWER LOSS - COM	EDUS POWERPLANT FAILURE I JND DITIONS - OVERLOAD FAILUR MPLETE ENGINE FAILURE/FLAI - FORCED LANDING OFF AIRP	E MEDUT-1 ENGINE		
3-0433	3/24/79 REDLANDS.CA TIME - 1400 NAME OF AIRPORT - REDLAN	N2775K DAMAGE-SUBSTANTIAL	PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TR	PRIVATE, AGE 49, 153 ANSP TOTAL HOURS, 8 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT SAN DIEGO,CA TYPE OF ACCIDENT OVERSHOOT NOSE OVER/DOWN		LANDI	DF OPERATION NG LEVEL OFF/TOUCHDOI NG ROLL	WN.
	FACTOR(S) PILOT IN COMMAND - LAC	JUDGED DISTANCE AND SPEED K OF FAMILIARITY WITH AIR ITIES — AIRPORT CONDITION	GRAFT	ERS	
3-0589	3/24/79 SACRAMENTO.CA	N7931C		NONCOMMERCIAL PLEASURE/PERSONAL [R.	ANSP TOTAL HOURS, 5 IN TYPE,
	NAME OF AIRPORT - SACRAMI DEPARTURE POINT PETALUMA.CA TYPE OF ACCIDENT TURBULENCE COLLISION WITH GROUND/	INTENDED DESTINATION SACRAMENTO.CA	LANDI	OF OPERATION NG FINAL APPROACH ING FINAL APPROACH	NOT INSTRUMENT RATED.
	MISCELLANEOUS - VORTEX	LED TO FOLLOW APPROVED PR TURBULENCE NWIND,ND.2 TO FOLLOW B-72		TIVES,ETC.	

FILE	DATE LOCA		AIRCRAFT DATA		=	SM	/N	PURPOSE		PILOT DATA
	3/25/79 YUCCA VA TIME - 1700	LLEY.CA N		CR- PX-					TR ANSP	PRIVATE, AGE 60, 983 TOTAL HOURS, 3 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - Y DEPARTURE POINT YUCCA VALLEY,CA TYPE OF ACCIDENT	UCCA VALLEY			P	PHAS	EΩ	F OPERATION	j	
	COLLIDED WITH PA			TΔ	KEC	IFF RUN				
	PROBABLE CAUSE(S) PILOT IN COMMAND	- IMPROPER OF	PERATION OF BRAKES	AND/O	R F	LIG	нТ	CONTROLS		
3-0329	3/25/79 HOLLISTE TIME - 1000	1	BELLANCA 7GCBC N8649V NAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	COMMERCIAL, AGE 60, 2410 TOTAL HOURS, 8 IN TYPF, INSTRUMENT RATED.
	DEPARTURE POINT MONTEREY.CA TYPE OF ACCIDENT	AME OF AIRPORT - HOLLISTER MUNI EPARTURE POINT INTENDED DESTINATION MONTEREY.CA HOLLISTER.CA YPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING ROLL								
	FACTOR(S)		PERATION OF BRAKES - OVERLOAD FAILUR		R F	= L I (нт	CONTROLS		
3 - 0546	3/25/79 LANCASTE TIME - 1015	١	BELL 47-G2 14228A DAMAGE-DESTROYED	CR- PX-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	ATP, FLIGHT INSTR., AGE 30, 2891 TOTAL HOURS, 143 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT	INT	ENDED DESTINATION							RATEU.
	BURBANK.CA LANCASTER.CA TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION ROLL OVER				F	LΔ	NDI	F OPERATION NG FINAL APPROACH NG ROLL-ON/RUN-ON		
	PROBABLE CAUSE(S) POWERPLANT - MISC FACTOR(S) TERRAIN - WET-SOF COMPLETE POWER LOSS EMERGENCY CIRCUMSTA	T GROUND - COMPLETE I		MEDUT-	1 E	ENG]		D REASONS		

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ F	URIE S	S M/N	FLIGHT PURPOSE	PILOT DATA			
3 - 04 7 6		IMI VALLEY,CA	PIPER PA-28	CR-	0 0	1	NONCOMMERCIAL				
	DEPARTURE PO:	ORT - SANTA SUS INT						INSTRUMENT RATED.			
	VAN NUYS,C TYPE OF ACCIO OVERSHOOT COLLIDED WI	N									
	FACTOR(S)	MMAND - MISJUD	GED DISTANCE AND SPEED	DIINUAV							
	PISCEEANE	303 AC134CUN711	TOWS NAMED TO END OF F	CONWAI							
3-0567	4/1/79 N. TIME - 1430		PIPER PA-24 N8740P DAMAGE-SUBSTANTIAL	CR- PX-	0 0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRAN	PRIVATE, AGE 49, 122 USP TOTAL HOURS, 60 IN TYPE, NOT INSTRUMENT RATED.			
			INTENDED DESTINATION NAPA, CA		рыл	SE 0	F OPERATION				
		ER LOOP-SWERVE			L	ANDI	NG ROLL				
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS SOFT SHOULDERS										
	WEATHER BRIEF		RECORDED BRIEFING BY T			OLDE	K S				
	SKY CONDITION				U	NLIM	AT ACCIDENT SITE				
	VISIBILITY AT	T ACCIDENT SITE				CIPI	TATION AT ACCIDENT SITE				
	OBSTRUCTIONS	TO VISION AT A	CCIDENT SITE		REL	ATIV	E BEARING OF WIND				
	NONE TEMPERATURE-F 65				WIN		DUARTERING HEAD WIND 29 RECTION-DEGREES	13-337 DEGREES			
	WIND VELOCITY	Y-KNOTS			TYP		WEATHER CONDITIONS				
	TYPE OF FLIGH	HT PLAN D GUSTY.									

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA				
3-0477	4/5/79 N TIME - 112 DEPARTURE SAN FERN TYPE OF AC	R.OJAI CA O POINT ANDO CA	CESSNA 195 N4321V DAMAGE-DESTROYED INTENDED DESTINATION OJAI CA	CR- 0 0 1 PX- 0 0 2		COMMERCIAL, AGE 49, 983 P TOTAL HOURS, 405 IN TYPE, NOT INSTRUMENT RATED.				
	PROBABLE C PILOT IN PILOT IN FACTOR(S) WEATHER	AUSE(S) COMMAND - DIVERTE COMMAND - MISJUDO - DOWNDRAFT, UPDRAF	ED ATTENTION FROM OPER. GED DISTANCE.SPEED.ALT	ATION OF AIRCR ITUDE OR CLEAR	AFT ANCE					
	WEATHER BRIEFING - BRIEFED BY WEATHER BUREAU PERSONNEL. IN PERSON SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE WIND DIRECTION-DEGREES 190 TYPE OF WEATHER CONDITIONS VFR REMARKS- CRASHED ON RAPIDLY RISING TERRAIN.									
3-0479	4/5/79 TIME - 140	OAKLAND,CA 8	PIPER PA-28R N2120T DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, FL. INSTR., AGE P 25, 1600 TOTAL HOURS, 16 IN TYPE, INSTRUMENT				
	NAME OF AIRPORT - METRO DAKLAND INT DEPARTURE POINT INTENDED DESTINATION DAKLAND, CA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT NORMAL CRUISE COLLIDED WITH DITCHES LANDING ROLL									
	PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE.SERVICING, INSPECTION IMPROPER MAINTENANCE (MAINTENANCE PERSONNEL) POWERPLANT - LUBRICATING SYSTEM FILTERS.SCRFEN MISCELLANEOUS ACTS.CONDITIONS - IMPROPERLY INSTALLED MISCELLANEOUS ACTS.CONDITIONS - OIL FXHAUSTION-ENGINE LUBRICATION SYSTEM FACTOR(S) TERRAIN - ROUGH/UNEVEN MISCELLANEOUS ACTS.CONDITIONS - AIRCRAFT CAME TO REST IN WATER COMPLETE POWER LOSS - COMPLETE ENGINE FAILURF/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIPT. REMARKS- OIL FILTER GASKET NOT PROPERLY INSTALLED.									

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	RIES S M/	N	FLIGHT PURPOSE	PILOT DATA
	4/5/79 TIME - 173 NAME OF AI DEPARTURE HAYWARD, TYPE OF AC	FRESNO,CA RPORT - FRESNO AI POINT CA CCIDENT ATER LOOP-SWERVE	BELLANCA 14-19 N7600E DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	O O PHASE LAN	1 NO O PL OF O DING		PRIVATE, AGE 26, 196 TOTAL HOURS, 28 IN TYPE, NOT INSTRUMENT RATED.
	FACTOR(S) PILOT IN	COMMAND - IMPROP	ER OPERATION OF BRAKES TED OPERATION BEYOND EXID CONDITIONS					
	5 OR OVE	ED A ACCIDENT SITE ER (UNLIMITED) UNS TO VISION AT A RE-F CITY-KNOTS	ES					
3-0548	DEPARTURE PACOIMA, TYPE OF AC	+5 POINT CA CCIDENT CAILURE OR MALFUNC	A BABY GRT LK 1 N4JR DAMAGE-SUBSTANTIAL INTENDED DESTINATION YUCCA VALLY,CA	PX- 0	O PHASE IN I	O PL OF O FLIGH		PRIVATE, AGE 35, 540 TOTAL HOURS, 64 IN TYPE, NOT INSTRUMENT RATED.
	PROBABLE C PILOT IN PILOT IN MISCELLA FACTOR(S) MISCELLA TERRAIN COMPLETE P EMERGENCY	CAUSE(S) I COMMAND - INADEG I COMMAND - MISMAN INEOUS ACTS, CONDIT - ROUGH/UNEVEN OWER LOSS - COMPL	IONS - FUEL EXHAUSTION IONS - OVERLOAD FAILURE ETE ENGINE FAILURE/FLAM ORCED LANDING OFF AIRPO	: EOUT-1	/OR P	LANNI		

FILE	DATE	LOCATION	AIRCRAFT DATA				S M/N	FL IGHT PUR POSE	PILOT DATA
		NR.SUNOL,CA	CESSNA 152	CR-	0			I NS TRUCTI ONAL DUAL	COMMERCIAL, FL.INSTR., AGE 20, 1033 TOTAL HOURS, 77 IN TYPE, INSTRUMENT RATED.
			NA IEU						
	PILOT PILOT FACTOR(S MISCEL	CAUSE(S) IN COMMAND - DÉLAY IN COMMAND - MISJU) LANEOUS ACTS, CONDI ACFT HIT TREE DUR							
3-0591	4/7/79 TIME - 1	PERRIS.CA. 300	BLANIK L-13 N8250 DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	PRIVATE, AGE 36, 39 TOTAL PHOURS, 7 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF DEPARTUR PERRIS TYPE OF HARD L	,CA. ACCIDENT			F			F OPERATION NG LEVEL OFF/TOUCHDOWN	
	PILOT FACTOR(S AIRPOR) TS/AIRWAYS/FACILIT	TED UNSUITABLE TERRAIN IES - AIRPORT CONDITIONS EAR.RETRACT.EMPENAGE.	S HI	GH \	/EG	ЕТАТ	ION	
3-0547	4/14/79 TIME - 1	NR.ADELANTO.CA 040	BARNETT J-4 N68093 DAMAGE-DESTROYED					NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 51, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	DEPARTUR ADELANT TYPE OF COLLID	O,CA	INTENDED DESTINATION LOCAL		ļ			F OPERATION IGHT NORMAL CRUISE	KATED.
	PILOT	CAUSE(S) IN COMMAND - FAILE GYRO HIT GLIDER T	ED TO SEE AND AVOID OBJECT	CTS O	IR DE	3 S T	RUCT	IONS	

FILE	DATE LOCAT	ION AIRCRAFT DATA	INJU F	RIE	S M/N	FLIGHT PURPOSE	PILOT DATA			
3-0596	4/19/79 MADERA,CA TIME - Q715	BOEING A75 N52068 DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	(0 1	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 42, 9000 TOTAL HOURS, 1000 IN TYPE, INSTRUMENT RATED.			
	NAME OF AIRPORT - DIU DEPARTURE POINT MADERA,CA TYPE OF ACCIDENT COLLIDED WITH WIR	INTENDED DESTINATION LOCAL			-	F OPERATION IGHT SWATH RUN	(ATED)			
	FACTOR(S)	FAILED TO SEE AND AVOID OBJEC	CTS OR O	BST	FRUC T	IONS				
1	GOGGLES - USED COCKPIT CRASHPAD - TANK/HOPPER-LOCATIO ELEVATION-AREA BEIO FIRE AFTER IMPACT	PES - FASTENED-PROPERLY	ERAL FLA	000000000000000000000000000000000000000	TYPE SLOVE CRASH CRASH TERRA SWATH	OF OPERATION - DUSTING COF CHEMICAL USED - DRY COS - USED HELMET - AVAILABLE USED BAR - NOT INSTALLED IN-TYPE - LEVEL.FLAT RUN-HOW FLOWN - CROSSWI	HEMICAL-NONTOXIC			
3-0541	4/22/79 PALO ALTO,CA CESSNA 150L CR- 0 0 1 NONCOMMERCIAL PRIVATE, AGE 33, 98 TOTAL TIME - 1700 N19304 PX- 0 0 1 PLEASURE/PERSONAL TRANSP HOURS, 50 IN TYPE, NOT INSTRUMENT RATED. DEPARTURE POINT INTENDED DESTINATION PALO ALTO,CA PALO ALTO,CA PALO ALTO,CA PALO ESTINATION ENGINE FAILURE OR MALFUNCTION LANDING TRAFFIC PATTERN-CIRCLING COLLIDED WITH DIRT BANK LANDING ROLL									
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS.CONDITIONS - INATTENTIVE TO FUEL SUPPLY MISCELLANEOUS ACTS.CONDITIONS - FUEL EXHAUSTION FACTOR(S) TERRAIN - ROUGH/UNEVEN COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- ACFT DMG ON DIKE DRG FORCED LNDG.									

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES FLIGHT F S M/N PURPOSE	PILNT NATA					
	4/27/79 GUSTINE,CA TIME - 1800	HILLER UH-12F N4027D DAMAGE-SUBSTANTIAL	CR- 0 0 1 COMMERCIAL PX- 0 0 0 AERIAL APPLICATION	AIRLINE TRANSPORT, AGF 34, 5750 TOTAL HOURS, 50 IN TYPE, INSTRUMENT					
	DEPARTURE POINT GUSTINE.CA TYPE OF ACCIDENT COLLIDED WITH WIRES/PO	LOCAL	PHASE OF OPERATION IN FLIGHT PULLUP FROM SWATH	RATED.					
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAIL FACTOR(S) MISCELLANEOUS ACTS, COND	ED TO SEE AND AVOID OBJE ITIONS — SUNGLARF	CTS OR OBSTRUCTIONS						
3-0598	5/6/79 NEWHALL,CA TIME - 1100	BELL 47G3B1 N7829S DAMAGE-SUBSTANTIAL	CR- 0 0 1 COMMERCIAL PX- 0 0 0 AERIAL APPLICATION	COMMERCIAL, AGE 32, 5982 TOTAL HOURS, 2500 IN TYPE, NOT INSTRUMENT RATED.					
	DEPARTURE POINT NEWHALL,CA TYPE OF ACCIDENT COLLIDED WITH TREES	LOCAL	PHASE OF OPERATION IN FLIGHT SWATH RUN	KATEU.					
	PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED								
	SPECIAL DATA TOTAL HOURS IN CROP CON KIND OF CROP - OTHER PILOT'S SEAT BELT - FAS GOGGLES - USED COCKPIT CRASHPAD - NOT TANK/HOPPER-LOCATION - ELEVATION-AREA BEING TR REMARKS- SPRAYING WALNUT	TENED-PROPERLY INSTALLED SIDES EATED-FEET - 1500	KIND OF OPERATION - FERTILIZ TYPE OF CHEMICAL USED - LIOU GLOVES - USED CRASH HELMET - AVAILABLE USE CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - CROSSW	DID CHEMICAL-NONTOXIC					
3-0455	1/3/79 NR.LONGMONT.CO TIME - 1445	HUGHES 500A N90876 DAMAGE-SUBSTANTIAL	CR- 0 0 2 INSTRUCTIONAL PX- 0 0 0 DUAL	30, 4467 TOTAL HOURS, 26 IN TYPE, INSTRUMENT					
	DEPARTURE POINT JEFFERSON COUNTY TYPE OF ACCIDENT ENGINE FAILURE OR MALFU HARD LANDING	LOCAL	PHASE OF OPERATION LANDING POWER-OFF AUTOROTAT LANDING POWER-OFF AUTOROTA						
			MENUT-1 ENGINE						

		TION AIRCRAFT DATA		F	SN	/N		PILOT DATA	
	1/21/79 NR.MARBLE.0 TIME - 0950	CO HUGHES 500D N8306F DAMAGE-SUBSTANTIAL	CR- PX-	٥	0	1	NONCOMMERCIAL AERIAL SURVEY	COMMERCIAL, AGE 30, 2660 TOTAL HOURS, 98 IN TYPE, NOT INSTRUMENT RATED.	
	DEPARTURE POINT CRESTED BUTTE,CO TYPE OF ACCIDENT COLLIDED WITH SNO	MARBLE.CO		F	PHASE OF OPERATION TAXI AERIAL TAXI TO/FROM L.			ANDING	
3-0456	2/10/79 LITTLETON TIME - 1339	N→CO MOONEY M2OE N2766W DAMAGE-DESTROYED					NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 20, 252 P TOTAL HOURS, 40 IN TYPE, INSTRUMENT RATED.	
	DEPARTURE POINT ARAPAHOE COUNTY TYPE OF ACCIDENT STALL SPIN	INTENDED DESTINATION LOCAL		ſ			F OPERATION IGHT BUZZING	INSTRUMENT RATED.	
ě	FACTOR(S) PILOT IN COMMAND - PILOT IN COMMAND - MISCELLANEOUS ACT	- FAILED TO OBTAIN/MAINTAIN FU - IMPROPER IN-FLIGHT DECISIONS - EXERCISED POOR JUDGMENT S.CONDITIONS - DISREGARD OF GO S.CONDITIONS - UNWARRANTED LOW	OR PL	ANI RA	NIN(ACTICE		
3-0322	3/1/79 NR.FT MORG/ TIME - 1000	AN,CO CESSNA 1778 N34602 DAMAGE-SURSTANTIAL	PX-				NONCOMMERCIAL BUSINESS	PRIVATE, AGE 24, 230 TOTAL HOURS, 115 IN TYPE NOT INSTRUMENT RATED.	
	NAME OF AIRPORT - PI DEPARTURE POINT HOUGH RANCH.CO TYPE OF ACCIDENT COLLIDED WITH FEE		F			: F OPERATION FF RUN	THE TABLE OF THE T		
	PROBABLE CAUSE(S) PILOT IN COMMAND - FACTOR(S) TERRAIN - WET.SOF	- SELECTED UNSUITABLE TERRAIN							

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FL IGHT PUR POSE	PILOT DATA
	3/4/79 NR.ARBOLES.CO TIME - 1430	CESSNA 172 N73904 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1		
	NAME OF AIRPORT - ARBOLES DEPARTURE POINT FARMINGTON.NM TYPE OF ACCIDENT NOSE OVER/DOWN			F OPERATION NG LEVEL OFF/TOUCHDOWN	
	PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTOR(S) TERRAIN - SNOW-COVERED	CTED UNSUITABLE TERRAIN			
3-0323	3/17/79 ENGLEWOOD,CO TIME - 1635	DAMAGE-SUBSTANTIAL		NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 20, 237 P 10TAL HOURS, 69 IN TYPF, NOT INSTRUMENT RATED.
		INTENDED DESTINATION			
	ENGLEWOOD.CO TYPE OF ACCIDENT HARD LANDING NOSE OVER/DOWN	ENG L EWOOD • CO	LANDI	F OPERATION NG LEVEL OFF/TOUCHDOWN NG ROLL	
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPRO PILOT IN COMMAND - IMPRO FACTOR(S) MISCELLANEOUS ACTS.COND	TPER RECOVERY FROM BOUNCE			
3-0393	2/18/79 FARMINGTON, CT TIME - 1415	CESSNA 150 N16006 DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 52, 1980 TOTAL HOURS, 250 IN TYPE, INSTRUMENT
	DEPARTURE POINT FARMINGTON.CT	INTENDED DESTINATION LOCAL	DUASE D	F 00504710N	RATED.
	TYPE OF ACCIDENT ENGINE FAILURE OR MALFUR COLLIDED WITH TREES	NCTION	TAKEN	F OPERATION : FF INITIAL CLIMB NG LEVEL OFF/TOUCHDOWN	
	FACTOR(S) MISCELLANEOUS ACTS, COND	DUS POWERPLANT FAILURE I		D REASONS	
	DUAL STUDENT - SELECTED EMERGENCY CIRCUMSTANCES - REMARKS- DUAL INSTRUCTION	FORCED LANDING OFF AIRP		TAL CLIMB.ENG FAILED TO	RESPOND.HIT TREES.

			INJURIES FLIGHT F S M/N PURPOSE	PILOT DATA
	2/28/79 SIMSBURY,CT TIME - 1150 NAME OF AIRPORT - SIMSBU	CESSNA 150 N653OF DAMAGE-SUBSTANTIAL	CR- 0 0 1 INSTRUCTIONAL PX- 0 0 0 SOLO	
	DEPARTURE POINT SIMSBURY.CT			
	TYPE OF ACCIDENT GROUND-WATER LOOP-SWEF COLLIDED WITH SNOWBAN		PHASE OF OPERATION TAKEOFF RUN TAKEOFF RUN	
	FACTOR(S)	PROPER OPERATION OF BRAKES		
	AIRPORTS/AIRWAYS/FACIL	ITIES - AIRPORT CONDITION	S SNOW WINDROWS	
3-0396	3/9/79 MADISON,€CT TIME - 1440	PIPFR PA-28 N4765F DAMAGE-SUBSTANTIAL	CR- 0 0 1 INSTRUCTIONAL PX- 0 0 0 SOLO	STUDENT, AGE 40, 30 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		NLD INTENDED DESTINATION		
	MADISON.CT TYPE OF ACCIDENT GROUND-WATER LOOP-SWER NOSE OVER/DOWN	VE	PHASE OF OPERATION LANDING ROLL LANDING ROLL	
		LED TO MAINTAIN DIRECTION LED TO INITIATE GO-AROUND		
	MISCELLANEOUS ACTS, COM	NDITIONS - TOUCH AND GO LA	NDING /	
3-0414	3/9/79 DANIELSON,CT TIME - 2000	PIPER PA-32 N3096T DAMAGE-SUBSTANTIAL	CR- 0 0 1 COMMERCIAL PX- 0 0 0 AIR TAXI-CARGO	COMMERCIAL, AGE 26, 638 TOTAL HOURS, 13 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - DANIEL DEPARTURE POINT DANIELSON,CT		FARMINGDALE, NY	
	TYPE OF ACCIDENT OVERSHOOT COLLIDED WITH OBJECT		PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN LANDING ROLL	
	PILOT IN COMMAND - FAI FACTOR(S)	JUDGED DISTANCE AND SPEED LED TO INITIATE GO-AROUND		
	AIRPORTS/AIRWAYS/FACIL	DOITIONS — RAN OFF END OF ITTIES — AIRPORT CONDITION: NKMENT.ELT REMOVED FOR RE	S OTHER	

FILE	DATE LOCATION	AIRCRAFT DATA	F S M/N PURPOSE	PILOT DATA
3-0365	1/7/79 OPA LOCKA•FL TIME - 1630	BELL 47G N2AR DAMAGE-DESTROYED	CR- 0 0 1 INSTRUCTIONAL PX- 0 0 0 SOLO	PRIVATE, AGE 28, 236 TOTAL HOURS, 30 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - OPA LOC! DEPARTURE POINT OPA LOCKA.FL TYPE OF ACCIDENT COLLISION WITH GROUND/W	INTENDED DESTINATION LOCAL	PHASE OF OPERATION TAXI GROUND TAXI, OTHER	
	PROBABLE CAUSE(S)	OPER COMPENSATION FOR WIN		
	SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SI 5 OR OVER (INLIMITED)		CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE	
	OBSTRUCTIONS TO VISION AT NONE WIND VELOCITY-KNOTS 15 TYPE OF FLIGHT PLAN	ACCIDENT SITE	WIND DIRECTION-DEGREES 130 TYPE OF WEATHER CONDITIONS VER	
	NONE REMARKS- WIND GUSTING TO	25KTS•		
3-0415	1/14/79 NR.SOUTH BAY,FL TIME - UNK/NR	BEECH 65 N465L DAMAGE-SUBSTANTIAL	CR- 0 0 1 MISCELLANEOUS PX- 0 0 0 OTHER	CERTIFICATE UNKNOWN. AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, UNK/NR INSTRUMENT RATED.
	DEPARTURE POINT UNKNOWN/NOT REPORTED TYPE OF ACCIDENT GEAR COLLAPSED	INTENDED DESTINATION UNKNOWN/NOT REPORTED	PHASE OF OPERATION LANDING ROLL	ONNAN INSTRODUCT RETURN
	PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERN REMARKS- TRANSPORTED MARI		ED.	
3-0599	1/21/79 NR.FELLSMERE,FL TIME - UNK/NR	CESSNA 310 N222YW DAMAGE-SUBSTANTIAL	CR- 0 0 1 MISCELLAMEOUS PX- 0 0 0 OTHER	CERTIFICATE UNKNOWN, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE,
	DEPARTURE POINT FELLSMERE.FL TYPE OF ACCIDENT COLLIDED WITH OBJECT	INTENDED DESTINATION UNKNOWN/NOT REPORTED	PHASE OF OPERATION TAKEOFF RUN	UNK/NR INSTRUMENT RATEN.
		QUATE PREFLIGHT PREPARAT	TION AND/OR PLANNING MT.MARIJUANA FND ABRD.INJURY INDEX,DATE	E OF ACDI PRESUMED.

	DATE LOCATION	AIRCRAFT DATA			ES M/N	FLIGHT PURPOSE		PILOT DATA
3-0449	1/22/79 TAMPA,FL TIME - 1345	CESSNA 182 N2670R DAMAGE-SUBSTANTIAL				NONCOMMERCIAL PLEASURE/PERSONAL		PRIVATE, AGE 27, 154 JUJAL HOURS, 16 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - VANDE DEPARTURE POINT	NBERG INTENDED DESTINATION						
	VANDENBERG ARPRT	MORRISTOWN.TN						
	TYPE OF ACCIDENT							
	ENGINE FAILURE OR MALFUNCTION					OFF INITIAL CLIMB		
	NOSE OVER/DOWN				LAND	ING ROLL		
	PARTIAL POWER LOSS - PA	NDITIONS - FUEL CONTAMINAT RTIAL LOSS OF POWER - 1 EN TRL FOUND IN FUEL SYS.ACFT	SINE				FUEL TAN	IKS REMOVED.
3-0363	1/25/79 DAYTONA RCH. TIME - 1237	N1081Q DAMAGE-SUBSTANTIAL				11111111111111111111111111111111111111	1R ANSP	PRIVATE, AGE 32, 5360 TOTAL HOURS, 5160 IN TYPE, NOT INSTRUMENT RATED.
3-0363	TIME - 1237 NAME OF AIRPORT - DAYTO	N10810 DAMAGE-SUBSTANTIAL NA BCH REGNL						TOTAL HOURS, 5160 IN TYPE, NOT INSTRUMENT
3-0363	TIME - 1237 NAME OF AIRPORT - DAYTO	N1081Q DAMAGE-SUBSTANTIAL						TOTAL HOURS, 5160 IN TYPE, NOT INSTRUMENT
3-0363	TIME - 1237 NAME OF AIRPORT - DAYTO DEPARTURE POINT FT LAUDERDALE.FL TYPE OF ACCIDENT	N10810 DAMAGE-SURSTANTIAL NA RCH REGNL INTENDED DESTINATION		O PH	Ö 3	PLEASURE/PERSONAL		TOTAL HOURS, 5160 IN TYPE, NOT INSTRUMENT
3-0363	TIME - 1237 NAME OF AIRPORT - DAYTO DEPARTURE POINT FT LAUDERDALE FL	N10810 DAMAGE-SURSTANTIAL NA RCH REGNL INTENDED DESTINATION		O PH	Ö 3	PLEASURF/PERSONAL		TOTAL HOURS, 5160 IN TYPE, NOT INSTRUMENT

FILE			AIRCRAFT DẠTA	1	=	S M	/N	FLIGHT PURPOSE	PILNT DATA
	1/27/79 TIME - 190 DEPARTURE ANDYTOWN TYPE OF AG	NR.ANDYTOWN, FL 00 POINT I , FL	HUGHES 269C N7450F DAMAGE-DESTROYED NTENDED DESTINATION LOCAL		1 1	0 0 H a s	0 0		COMMERCIAL, AGE 23, 684 TOTAL HOURS, 151 IN TYPE, NOT INSTRUMENT RATED.
	FACTOR(S)	N COMMAND - MISJUDGE N COMMAND - PHYSICAL							
	OVERCAS VISIBILIT 5 OR OVE OBSTRUCTION UNKNOWN TYPE OF F NONE	SKY CONDITION OVERCAST VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE UNKNOWN/NOT REPORTED TYPE OF FLIGHT PLAN NONE REMARKS— DARK NIGHT. 0.3MG/100 ML METHAQUALDNE D			P	UN REC RA YPE VF	KNO IPI IN OF	AT ACCIDENT SITE WN/NOT REPORTED TATION AT ACCIDENT SITE WEATHER CONDITIONS IN BLOOD.	
3-0528	1/31/79 TIME - 140 NAME OF A DEPARTURE BELLE GYPE OF AI GROUND-1		0	O HAS	1 E n	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP F OPERATION FF RUN	PRIVATE, AGE 38, 3308 TOTAL HOURS, 18 IN TYPE, NOT INSTRUMENT RATED.		
	FACTOR(S) AIRPORT	N COMMAND - SELECTED	D UNSUITABLE TERRAIN 5 - AIRPORT CONDITIONS	S WET	RU	Ν₩Δ	Y		

		A IRCRAFT DATA	F S M/N	FLIGHT PUR POSE	PILOT DATA
	2/4/79 FT LAUDERDAL TIME - UNK/NR NAME OF AIRPORT - FT LA	E•FL CESSNA 152 N757ZK DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0		STUDENT, AGE 18, 20 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	HARD LANDING GEAR COLLAPSED		L AND IN LAND I N		
	PROBABLE CAUSE(S) PILOT IN COMMAND - IN PILOT IN COMMAND - IM FACTOR(S) MISCELLANEOUS ACTS.CO				
3-0364	2/6/79 WIMAUMA,FL TIME - 1105			NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	PRIVATE, AGE 48, 525 P TOTAL HOURS, 10 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - HNDER DEPARTURE POINT FT LAUDERDALE FL TYPE OF ACCIDENT OVERSHOOT COLLIDED WITH WIRES/	RSON INTENDED DESTINATION WIMAUMA•FL	LANDIN	OPERATION IG LEVEL DFF/TOUCHDOWN G GO-AROUND	
	PILOT IN COMMAND - DE FACTOR(S)	SJUDGED DISTANCE AND SPEED LAYED IN INITIATING GO-ARD CK OF FAMILIARITY WITH AIR	UND ·		
3-0560	2/14/79 NR.KISSIMMEE.F TIME - 1610	L BELL 47J-2A N8567F DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	COMMERCIAL, FL.INSTR., AGE 33, 3491 TOTAL HOURS, 1675 IN TYPE, INSTRUMENT
		INTENDED DESTINATION LOCAL			RATED.
	TYPE OF ACCIDENT PROPELLER/ROTOR FAILU HARD LANDING	URF TAIL ROTOR		OPERATION F VERTICAL G POWER-OFF AUTOROTATIV	E LANDING
	MISCELLANEOUS ACTS.CO	SSION ROTOR DRIVE SYSTEM T INDITIONS - MATERIAL FAILUR 5 - FORCED LANDING OFF AIRP	E NRT ON LAND	SHAFT ASSEMBLY	
	REMARKS- BONDING OF FOR	DIRECTIONAL CONTROL PRO RWARD SPLINE COUPLING TO FO		T,P/N 47-644-180-9,FAILE	ED.

FILE	DATE LOCATION		F	S M/N	PURPOSE	PILOT DATA			
3-0448	2/25/79 NR.ORLANDO.FL TIME - 1715	CESSNA 172B N7850X DAMAGE-NONE				PRIVATE, AGE 32, 127 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.			
	DEPARTURE POINT PRAIRE LAKF.FL TYPE OF ACCIDENT PROPELLER/ROTOR ACCID	LUCAL			F OPERATION C IDLING ENGINE(S)				
		ILED TO FOLLOW APPROVED PR N LAKE,ALLOWED PAX TO EXIT				ROPELLER.			
3-0530	2/27/79 HASTINGS.FL TIME - 1535		PX- 0		NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	HOURS, 10000 IN TYPE, NOT			
	DEPARTURE POINT HASTINGS.FL TYPE OF ACCIDENT ENGINE FAILURE OR MAL COLLIDED WITH DIRT B								
	MISCELLANEOUS ACTS, CO	ADEQUATE PREFLIGHT PREPARA NOTITIONS - INATTENTIVE TO NOTITIONS - FUEL STARVATION	FUFL SUPP		NNING				
	FMERGENCY CIRCUMSTANCES	OMPLETE ENGINE FAILURE/FLA - FORCED LANDING OFF AIRP SEL OFF PSN.20MIN OF FUEL	ORT ON LA	ND	R TANK.HIT MOUND OF DIRT	ON ROAD.			
-0552	3/3/79 FT MYERS.FL TIME - 1730	CESSNA 182 N2534G DAMAGE-SUBSTANTIAL		0 1 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 24. 302 TOTAL HOURS, 121 IN TYPE, NOT INSTRUMENT RATED.			
	NAME OF AIRPORT - LEE C DEPARTURE POINT FT MYERS.FL TYPE OF ACCIDENT COLLIDED WITH PARKED	OUNTY INTENDED DESTINATION LOCAL	Pł		F OPERATION FROM LANDING	NOT INSTRUMENT RATED.			
	PROBABLE CAUSE(S) PILOT IN COMMAND - MI REMARKS- HIT BONANZA.N6								

FILE	DATE LOCAT	ION AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0451	3/3/79 NEW PORT TIME - 1045 NAME OF AIRPORT - WE	DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL	
	PROBABLE CAUSE(S) PILOT IN COMMAND - PILOT IN COMMAND - FACTOR(S)	FAILED TO INITIATE GO-AROUND IMPROPER RECOVERY FROM BOUNC IMPROPER COMPENSATION FOR WI 30K) ED LANDING	NO NOLE	
3-0420	TIME - 1600 NAME OF AIRPORT - AL DEPARTURE POINT	BERT WHITTED INTENDED DESTINATION	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRAN	COMMERCIAL, AGE 48, 1124 ISP TOTAL HOURS, 534 IN TYPE INSTRUMENT RATED.
	ST PETERSBURG.FL TYPE OF ACCIDENT COLLIDED WITH PAR	I DC AI	PHASE C TAXI	OF OPERATION TO TAKEOFF	
		MISJUDGED CLEARANCE HELICOPTER,N58195.SUB DMG.			
3-0416	3/5/79 GRANT, FL TIME - 1615	N38730 DAMAGE-SUBSTANTIAL	PX- 0 0 0	I NS TRUCTI ONAL DUAL	COMMERCIAL, AGE 52, 4416 TOTAL HOURS, 2600 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT MELBOURNE,FL TYPE OF ACCIDENT ENGINE FAILURE OR COLLIDED WITH FEN	INTENDED DESTINATION LOCAL MALFUNCTION	PHASE C IN FL	DE OPERATION IGHT OTHER NG ROLL	
	FACTOR(S) MISCELLANEOUS ACTS	LLANEOUS POWERPLANT FAILURE CONDITIONS - SIMULATED CONDI PARTIAL LOSS OF POWER - 1 EN	TIONS	D REASONS	

FILE	DATE	LOCATION	AIRCRAFT DATA	I N J F	UR I E S	S M/N	FLIGHT PURPOSE		PILOT DATA
3-0562	3/9/79 NR.VE TIME - 1030	RO BEACH,FL	PIPER PA-32 N2114C DAMAGE-DESTROYED	CR- PX-	1 0	0	MISCELLANEOUS TEST	ΔT 44 IN	P,FLIGHT INSTR., AGF , 8418 TOTAL HOURS, 18 TYPE, INSTRUMENT
	DEPARTURE POIN VERO BEACH.F TYPE OF ACCIDE AIRFRAME FAI	T L NT LURE IN FLIGH	INTENDED DESTINATION UNKNOWN/NOT REPORTED				OF OPERATION LIGHT NORMAL CRUIS		
		UTE FAILED TO	RELEASE D 750LBS ABOVE NORMAL.						
3-0452	3/13/79 SAN TIME - 1105	IBEL ISĻAND•FL	CESSNA 172 N75830 DAMAGE-SUBSTANTIAL	CR- PX-	0 0 0 0	1	NONCOMMERCIAL PLEASURE/PERSONAI	TYI	IVATE, AGE 62, 1755 TAL HOURS, 1645 IN PE, NOT INSTRUMENT TED.
		CIDENT PHASE OF OPERATION OT LANDING FINAL APPROACH			1	120			
	PILOT IN COM PILOT IN COM	MAND - MISJUDG MAND - IMPROPE MAND - FAILED	ED DISTANCE AND ALTITU R OPERATION OF POWERPL TO FOLLOW APPROVED PRO W CARBURETOR HEAT ON.	_ANT & OCEDURE					
3-0529	NAME OF AIRPOR	T - FT LAUDERD		CR- PX-	0 0 0 0	1 0	NONCOMMERCIAL PLEASURE/PERSONAL	PR TRANSP TO NO	IVATE, AGE 27, 261 TAL HOURS, ALL IN TYPE, T INSTRUMENT RATED.
	FT LAUDERDAL TYPE OF ACCIDE GROUND-WATER NOSE OVER/DO	NT LOOP-SWERVE	INTENDED DESTINATION LOCAL						
	AIRFRAME - L MISCELLANEOU MISCELLANEOU	MAINTENANCE,SE ANDING GEAR N S ACTS,CONDITI S ACTS,CONDITI	RVICING,INSPECTION IN OSEWHEEL STEERING ONS - MATERIAL FAILURE ONS - DISCONNECTED N.BOTH STEER RODS FOUN	•			-		

FILE			AIRCRAFT DATA	IN	JUR F S	ES M	/ N	PURPOSE	PILOT DATA		
	3/26/79 NR.SOU TIME - 0942	THPORT,FL L T E OR MALFUNCT	CESSNA 150M N45401 DAMAGE-DESTROYED INTENDED DESTINATION LOCAL		0 0 ·	O O AAS IN	1 0 FL		STUDENT, AGE 28, 23 TOTAL HOURS, 17 IN TYPE, NOT INSTRUMENT RATED.		
	MISCELLANEOUS MISCELLANEOUS PARTIAL POWER L COMPLETE POWER	ENGINE STRUCT ACTS.CONDITI ACTS.CONDITI OSS — UNKNOWN LOSS — UNKNOW			LAI	JD.		ţ			
3-0553	4/11/79 NR.BEL TIME - 0500	LE GLADE•FL	LOCKHEED PV-1 NAGW DAMAGE-DESTROYED					MISCELLANEOUS OTHER	CERTIFICATE UNKNOWN, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE,		
	DEPARTURE POINT UNKNOWN/NOT REI TYPE OF ACCIDEN OVERSHOOT COLLIDED WITH	PORTED T	UNK/NR INSTRUMENT RA BELLE GLADF.FL PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN LANDING ROLL								
	PILOT IN COMM FACTOR(S) TERRAIN - WFT FIRE AFTER IMPAG	AND - MISJUDG AND - FAILED SOFT GROUND	ED DISTANCE AND SPEED TO INITIATE GO-ARDUND A FOUND AROARD.INJURY	INDEX	PRI	SU	ΜEΩ	•			
3-0569	2/27/79 NR.ALB TIME - 2145	ANY • GA	CFSSNA 150 N11306 DAMAGE-NESTROYED	CR- PX-	0 1	1	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	COMMERCIAL, AGE 35, 1045 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT		
	RATED. DEPARTURE POINT INTENDED DESTINATION SYLVESTER,GA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH TREES IN FLIGHT BUZZING										
	FACTOR(S) PILOT IN COMM. MISCELLANEOUS MISCELLANEOUS	AND - MISJUDG ACTS,CONDITI AND - PHYSICA ACTS,CONDITI ACTS,CONDITI	NNS — UNWARRANTED LOW L IMPAIRMENT NNS — ALCOHOLIC IMPAIR NNS — STOLEN OR UNAUTH	MENT IOR I 7 E	OF I	E (DF.		.07 GM PERCENT.		

FILE			AIRCRAFT DATA						PILOT DATA
3-0565	4/16/79 TIME - 061	MOLOKAI•HI	BEECH D-18 N4213 DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 0	COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-CARGO S-D	COMMERCIAL, FL.INSTR., AGE 21, 741 TOTAL HOURS, 140 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - MOLOKAI DEPARTURE POINT INTENDED DESTINATION HONOLULU+HI MOLOKAI+HJ TYPE OF ACCIDENT PHASE OF OP OVERSHOOT LANDING COLLIDED WITH WIRES/POLES LANDING							NG LEVEL OFF/TOUCHDOWN	
	PILOT IN FACTOR(S)	COMMAND - MISJU COMMAND - FAILE	DGED DISTANCE AND SPEED D TO INITIATE GO-AROUND IES - AIRPORT CONDITIONS	WE T	RU	INWA	Y		
3-0381	2/1/79 TIME - 210		CESSNA 182K N66449 DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	PRIVATE, AGE 50, 1120 P TOTAL HOURS, 672 IN TYPE NOT INSTRUMENT RATED.
			INTENDED DESTINATION KAMIAH,ID						ne · memenen · na · en
	NOSE OVE				Р			F OPERATION NG ROLL	
	FACTOR(S) WEATHER -	COMMAND - EXERC - LOW CEILING	ISED POOR JUDGMENT						
	WEATHER BR	NEOUS ACTS, CONDI	TIONS - NOT ALIGNED WITH G RECEIVED-METHOD UNKNOW /NOT REPORTED		AY/	'INT	END	ED LANDING AREA	
	SKY CONDIT	ION OBSCURATION			С			AT ACCIDENT SITE √N/NOT REPORTED	
	1/4 MILE	VISIBILITY AT ACCIDENT SITE 1/4 MILE OR LESS					ΝE	TATION AT ACCIDENT SITE	
	GROUND F	OBSTRUCTIONS TO VISION AT ACCIDENT SITE GROUND FOG TEMPERATURE-F					LM	E BEARING OF WIND WEATHER CONDITIONS	
	10 TYPE OF FL: UNKNOWN/		055105 000					MINIMUMS	

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M	/N	FLIGHT PURPOSE				
3-0368	3/26/79 TIME - 14]	MALTA,ID	CESSNA T210C N30914 DAMAGE-SUBSTANTIAL	CR- 0 0 PX- 0 0	1 5	COMMERCIAL AIR TAXI-PASSG	ı	COMMERCIAL, AGE 31, 886 TOTAL HOURS, 59 IN TYPE, INSTRUMENT RATED.		
	NAME OF AT DEPARTURE MALTA ID	RPORT - MALTA POINT	INTENDED DESTINATION TWIN FALLS ID							
	TYPE OF AC	CIDENT WITH FENCE,FEN				F OPERATION OFF INITIAL CLIMB				
	PILOT IN FACTOR(S) PILOT IN	COMMAND - INADE	QUATE PREFLIGHT PREPARAT TED UNSUITABLE TERRAIN TURE LIFT-OFF	TION AND/OR	PLA	NNING				
3-0463	3/28/79 TIME - 190	PICABO, ID	CESSNA 206 N2535X	CR- 0 0 PX- 0 0	1	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 38, 140 TOTAL HOURS, 114 IN TYPE, NOT INSTRUMENT RATED.		
	NAME OF ADDEPARTURE BOISE, IN TYPE OF ACC GEAR COL	CIDENI	N2535X DAMAGE-SUBSTANTIAL INTENDED DESTINATION PICABO.ID	PHAS	E O	OF OPERATION ING ROLL		NUI INSTRUMENT RATED.		
	PILOT IN MISCELLA FACTOR(S) TERRAIN MISCELLA	COMMAND - INADE COMMAND - SELEC NEOUS ACTS, CONDI - WET, SOFT GROUN NEOUS ACTS, CONDI	QUATE PREFLIGHT PREPARAT TED UNSUITABLE TERRAIN TIONS - NOT ALIGNED WITH D TIONS - OVERLOAD FAILURI D FOR RWY AT DUSK.	H RUNWAY/INT						
3-0465	3/30/79 N TIME - 173	iR.PRITCHARD.ID 0	STINSON 108-1 N8229K DAMAGE-SUBSTANTIAL	PX- U U	1 0	NONCOMMERCIAL PLEASURE/PERSONAL	TR ANSP	PRIVATE, AGE 30, 229 TOTAL HOURS, 187 IN TYPE, NOT INSTRUMENT RATED.		
	DEPARTURE MISSOULA	PDINT	INTENDED DESTINATION SPOKANE.WA			os openation				
	NOSE OVE	1730 NB229K PX- 0 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 187 DAMAGE-SUBSTANTIAL URE POINT OULA,MT F ACCIDENT OVER/DOWN NB229K PX- 0 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 187 PHASE OF OPERATION LANDING ROLL								
			TED UNSUITABLE TERRAIN							
	INSTRUME MISCELLA	NEOUS ACTS.CONDI CIRCUMSTANCES -	D ACCESSORIES - FLIGHT A TIONS - MATERIAL FAILURI PRECAUTIONARY LANDING OF	F AIRPORT	ON	INSTRUMENTS AIRSP	≣ED			
	REMARKS- A	/S FAILED FOR UN	SUSPECTED MECHANICAL DI: DET REASON.	SCREPANCY						

FILE	DATE	LOCATION	AIRCRAFT DATA	F		S M	Ν			PILOT DATA
		ST JOE NAT FST.ID	HILLER ACFT UH-12E N87893 DAMAGE-SUBSTANTIAL	CR-	0	0	1	NONCOMMERCIAL		COMMERCIAL, AGE 43, 1105 TOTAL HOURS, 730 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE KINGSTON TYPE OF AC CULLIDED	• ID	INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT OTHER					•	NOT INSTRUMENT KATED.
	PILOT IN FACTOR(S)	COMMAND - FAILED T	TO MAINTAIN ADEQUATE F R OPERATION OF FLIGHT							
		ID ENG MALFUNCTION F								A Company of the Comp
I - 0343	1/19/79 N TIME - 122	R.WEST CHICAGO.IL 5	CESSNA 402 N4191C DAMAGE-SUBSTANTIAL					NONCOMMERCIAL CORP/EXEC	·	COMMERCIAL, FL.INSTR., AGE 25, 1759 TOTAL HOURS, 175 IN TYPE, INSTRUMENT RATED.
	DEPARTURE YOUNGSTO TYPE OF AC)₩N •ΩH	JNTY NTENDED DESTINATION WEST CHICAGO,IL		P			OPERATION NG ROLL		
	FACTOR(S) AIRPORTS WEATHER WEATHER BR	COMMAND - IMPROPER /AIRWAYS/FACILITIES - UNFAVORABLE WIND	RECEIVED-METHOD UNKNOW	ICE/						
	VISIBILITY 2 MILES OBSTRUCTIO FOG TEMPERATUR 21	OBSCURATION 'AT ACCIDENT SITE OR LESS ONS TO VISION AT ACC	CIDENT SITE		P R W	600 REC FRE ELA RIO IND	PI EZ IV HT DI	AT ACCIDENT SITE TATION AT ACCIDENT NG RAIN E BEARING OF WIND QUARTERING HEAD W RECTION-DEGREES	IND 023-	067 DEGREES
	WIND VELOC	ITY-KNOTS	1		Т	YPE IFF		WEATHER CONDITION	S	

	DATE		AIRCRAFT DATA		=	C M	/ NI	DUPPOSE	PILOT DATA
		SPRINGFIELD.IL	BEECH E18-S N521GP DAMAGE-SUBSTANTIAL						
	DEPARTURE SPRINGF: TYPE OF A	IELD•IL	INTENDED DESTINATION GENESED.IL		Р			F OPERATION FF RUN	KA IEU•
	PILOT IN FACTOR(S) WEATHER MISCELL	- FAILED TO MAINT N COMMAND - INADEC - SNOW ANERUS ACTS, CONDIT	TAIN DIRECTIONAL CONTROL WATE SUPERVISION OF FLI TIONS - WHITEOUT BY WEATHER BUREAU PERSO	GHT	вү	ОНЧ	ΝE		
	3/4 MILI OBSTRUCTION		•		Р	500 RECI	D IPI DW OF	AT ACCIDENT SITE TATION AT ACCIDENT SITE WEATHER CONDITIONS	
.3-0523	TIME - 13		GRUMMAN AA1C N9520U DAMAGE-SUBSTANTIAL					INSTRUCTIONAL SOLO	STUDENT, AGE 34, 39 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE PLAINFIE TYPE OF AC GROUND-V		INTENDED DESTINATION PLAINFIELD, IL		Р	TAH	(EO	F OPERATION FF RUN FF RUN	
		N COMMAND - FAILED	TO MAINTAIN DIRECTIONA IES - AIRPORT CONDITIONS				JNW	AY	

								FLIGHT PURPOSE	PILOT DATA
		WEST CHICAGO,IL 4		CR- PX-	0	0	2	INSTRUCTIONAL	ATP,FLIGHT INSTR., AGF 32, 6680 TOTAL HOURS, 373 IN TYPE, INSTRUMENT RATED.
	DEPARTURE	CAGO•IL CIDENT	NTENDED DESTINATION		Р			F OPERATION FF RUN	
			TE SUPERVISION OF FLI Y RETRACTED GEAR	GHT					
3-0511			DAMAGE-SUBSTANTIAL		0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	COMMERCIAL, AGE 38, 1600 TOTAL HOURS, 30 IN TYPE, INSTRUMENT RATED.
	DEPARTURE PARIS,IL TYPE OF AC ENGINE F		NTENDED DESTINATION PARIS, IL			ΙN	FL	F OPERATION IGHT NORMAL CRUISE NG LEVEL OFF/TOUCHDOWN	
		NT - MISCELLANEOUS	POWERPLANT FAILURE F RCED LANDING ON AIRPOR						
3-0486	TIME - 130	0	ČESSNA 150 N19358 DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	INSTRUCTIONAL SOLO	STUDENT, AGE 30, 25 TOTAL HOURS, 22 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE LINCOLN TYPE OF AC GROUND-W	IL	Y INTENDED DESTINATION LOCAL		p	TΔ	ΚEO	F OPERATION FF RUN FF RUN	
	PROBABLE C PILOT IN		OPERATION OF BRAKES	AND/O	R F	LIG	нт	CONTROLS	

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ F	UR I S	ES M/	'N	FLIGHT PURPOSE	PILOT DATA
		NR.MEMPHIS,IN	PIPER PA-28R	CR-	1	0	0	NONC OMMER CIAL BUSINESS	
	DEPARTURE VALPARIS	POINT 1 50,IN CCIDENT	NTENDED DESTINATION LOUISVILLE, KY		PН	ΔSF	: NF	OPER A TI ON	KATEU.
		AIRFRAME FAILURE IN FLIGHT						GHT UNCONTROLLED DES	CENT
	PILOT IN	N COMMAND - CONTINUE N COMMAND - SPATIAL	ED VER FLIGHT INTO ADDISORTENTATION ODESIGNED STRESS LIM					NDITIONS	
			. PERSONNEL OTHER DNS - SEPARATION IN F	LIGHT					
	WEATHER BE	ONNEL.	ВҮ	RΔΓ	1.0				
	SKY CONDIT			I L I 280		AT ACCIDENT SITE			
	VISIBILITY 5 OR OVE		PR		PIT	ATION AT ACCIDENT SI	E		
	OBSTRUCTION BLOWING		TE			JRE-F			
	WIND DIREC		WI		VEL	OCITY-KNOTS			
		EATHER CONDITIONS			TY			FLIGHT PLAN	
		[MPROPER COORDINATIO	ON BETWEEN NORTHWEST	SECTOR				CONTROLLER. OVC COND	WITH TOPS 5300 MSL.
3-0340	1/28/79 TIME - 173	CRAWFORDSVILLE.IN	PIPER PA-23 N6901Y DAMAGE-SUBSTANTIAL	CR- PX-	0	0 0	1 5	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 43, 1181 TOTAL HOURS, 893 IN TYPF INSTRUMENT RATED.
	NAME OF A					DUTE STOP	INSTRUMENT RATED.		
	TYPE OF AC UNDERSHOWHEELS-U	700	CRAWFORDSVILLE.IN	r	РН	ASE	OF IDIN	EE,AL OPERATION G LEVEL OFF/TOUCHDOW G LEVEL OFF/TOUCHDOW	
	PROBABLE (PILOT IN		ED DISTANCE AND ALTIT	UDE					
		S/AIRWAYS/FACILITIE	S - AIRPORT CONDITION	s snow	WΙ	NDR	เกพร		

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA						
3-0338	2/5/79 KENDALLVILLE TIME - 1645 NAME OF AIRPORT - KENDAL	IN BRANTLY B2B N2285U DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL SOLO	PRIVATE, AGE 20, 101 TOTAL HOURS, 18 IN TYPE, NOT INSTRUMENT RATED.						
	DEPARTURE POINT	INTENDED DESTINATION									
	KENDALLVILLE IN TYPE OF ACCIDENT	PHASE OF OPERATION WATER UNCONTROLLED TAXI AERIAL TAXI TO/FROM LANDING									
	COLLISION WITH GROUND/WATER UNCONTROLLED TAXI AERIAL TAXI TO/FROM LANDING										
	PROBABLE CAUSE(S) PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT REMARKS- PLT STATED LOOKED AT WATCH WHILE HOVERING, GAINED ALT AND STARTED SPINNING.										
3-0579	2/15/79 FORT WAYNE,IN TIME - 1149	CESSNA 421B N41114 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 5	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP.	COMMERCIAL, FL.INSTR., AGE 57, 7521 TOTAL HOURS, 200 IN TYPE, INSTRUMENT						
	RATED. NAME OF AIRPORT - BAER FIELD DEPARTURE POINT INTENDED DESTINATION SHERIDAN,IN FORT WAYNE,IN TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING LEVEL OFF/TOUCHDOWN COLLIDED WITH SNOWBANK LANDING ROLL										
	PILOT IN COMMAND - FAI FACTOR(S)	DEQUATE PREFLIGHT PREPARA: LED TO MAINTAIN DIRECTION DITIONS - ICE-WINDSHIELD HOL DEICER FOUND EMPTY.		NNING							
3 - 0521	2/20/79 NR.MOROCCO.IN TIME - 1215	CESSNA 150 N24318 DAMAGE-SUBSTANTIAL		INSTRUCTIONAL TRAINING	STUDENT, AGE 34. 203 TOTAL HOURS, 173 IN TYPE, NOT INSTRUMENT RATED.						
	DEPARTURE POINT	INTENDED DESTINATION			NOT INSTRUMENT RATED.						
	MOUNT PLEASANT, MI TYPE OF ACCIDENT	LAFAYETTE, IN		. ORERATION							
	TYPE OF ACCIDENT PHASE OF OPERATION NOSE OVER/DOWN LANDING LEVEL OFF/TOUCHDOWN										
	FACTOR(S) TERRAIN - SNOW-COVERED	AME LOST/DISORIENTED ECTED UNSUITABLE TERRAIN - PRECAUTIONARY LANDING O	FF AIRPORT	·							
		LOW ON FUEL									

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	IES S M	/N	FLIGHT PURPOSE	PILOT DATA					
3-0489	TIME - 120		N3VU DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	COMMERCIAL, FL.INSTR., AGE 30, 295 TOTAL HOURS 22 IN TYPE, NOT INSTRU- MENT RATED.					
			INTENDED DESTINATION											
	INDIANAPOLIS.IN VINCENNES.IN TYPE OF ACCIDENT PHASE OF OPERATION													
	NOSE OVE				r			NG ROLL						
	TERRAIN WEATHER BE WEATHER FO	TO VISION ID D BY FLIGHT SERVICE PERSO INOT REPORTED PRECAUTIONARY LANDING DE ADVERSE/UNFAVORABLE WEAT	F AIR			ONE								
	SKY CONDIT	T T ON			С	EIL	ING	AT ACCIDENT SITE						
	BROKEN	_				50	0							
		Y AT ACCIDENT SIT	'E		Ρ			TATION AT ACCIDENT SITE						
		OR LESS						SHOWERS						
		ONS TO VISION AT	ACCIDENT SITE		W			RECTION-DEGREES						
		BLOWING SNOW WIND VELOCITY-KNOTS						260 TYPE OF WEATHER CONDITIONS						
	16	TIM-KNOI2			,	IF		WEATHER CONDITIONS						
	TYPE OF FL													
	REMARKS- P	REMARKS- PRECAUTIONARY LDNG IN MUDDY FIELD DUE TO SNOW SHOWERS IN AREA												

FILE	DATE	LOCATION	AIRCRAFT DATA	F	S M/N		PURPOSE	. PILOT DATA			
3-0313	2/22/79 W TIME - 1856		PIPER PA-23 N14261	CR-	0 1	co	MMERCIAL R TAXI-CARGO	COMMERCIAL, AGE 60, 1209 TOTAL HOURS, 68 IN TYPE, INSTRUMENT RATED.			
	NAME OF AIRP	ORT - WATERLOO MU	_					INS MORENT NA LENE			
			NTENDED DESTINATION								
		ЭH									
	TYPE OF ACCI	ENT			PHASE	OF 0:	PERATION				
	COLLISION	JITH GROUND/WATER	CONTROLLED		LAND	ING	FINAL APPROACH				
	PROBABLE CAUSE(S)										
	PILOT IN CO	DMMAND - IMPROPER	IFR OPERATION								
	FACTOR(S)										
		_NW CEILING									
	WEATHER - FOG										
	WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE										
	WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT										
	SKY CONDITION	N			CEILIN	G AT	ACCIDENT SITE				
	OBSCURATIO	4			100						
		F ACCIDENT SITE					ION AT ACCIDENT SI	TE			
	1 MILE OR I				RAIN						
		TO VISION AT ACC	IDENT SITE	TEMPERATURE-F							
	FOG	N 0500556			36						
	WIND DIRECTION	IN-DERKEE2			WIND V	ELUC	ITY-KNOTS				
		140 Type of weather conditions					IGHT PLAN				
	ITPE OF WEAT	JEK COMDITIONS			TIPE U		IGHT PLAN				

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FILE	DATE LOCA	TION	AIRCRAFT DATA	INJURIE F S	S M/N		PILOT DATA
3-0366	2/28/79 CLINTON, TIME - 2235	IA PIF		CR- 0 0	1		COMMERCIAL, AGE 43, 2500 TOTAL HOURS, 300 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - C DEPARTURE POINT CLINTON + IA	INTEN	DED DESTINATION				
	TYPE OF ACCIDENT COLLISION WITH GR	OUND/WATER COM	NTROLLED			F OPERATION FF INITIAL CLIMB	
	PROBABLE CAUSE(S) PILOT IN COMMAND FACTOR(S)						,
	AIRPORTS/AIRWAYS/I WEATHER - FOG WEATHER BRIEFING - I	BRIEFED BY FLIC	GHT SERVICE PERSO				
	WEATHER FORECAST - I	FORECAST SUBSTA	ANTIALLY CORRECT				
	SKY CONDITION OVERCAST			5	00	AT ACCIDENT SITE	
	VISIBILITY AT ACCIDE 1 MILE OR LESS OBSTRUCTIONS TO VIS		T SITE	R REL	AIN ATIV	TATION AT ACCIDENT SI SHOWERS 'E BEARING OF WIND	T I E
	FOG TEMPERATURE-F 33			TYF		WIND 338-022 DEGREES WEATHER CONDITIONS	
	TYPE OF FLIGHT PLAN		CAR OUT				
	REMARKS- RWY LIGHTS	NOT ON DOE TO	C/8 001.				
					_		
3-0331	3/10/79 WELLSBUR TIME - 1800	N3 <i>6</i>	JNEY M-20G 513N MAGE-SUBSTANTIAL			NONCOMMERCIAL PLEASURE/PERSONAL TR	PRIVATE, AGE 30, 163 ANSP TOTAL HOURS, 73 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT MEMPHIS.TN	INTEN					
	TYPE OF ACCIDENT ENGINE FAILURE OR COLLIDED WITH SNO	MALFUNCTION	LIMIN FIN	1	N FL	F OPERATION IGHT NORMAL CRUISE NG LEVEL OFF/TOUCHDO) WN
	PROBABLE CAUSE(S) PILOT IN COMMAND PILOT IN COMMAND MISCELLANEOUS ACT PILOT IN COMMAND COMPLETE POWER LOSS						
	EMERGENCY CIRCUMSTA						

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	RIES S M	; I/N	FLIGHT PUR POSE	PILOT DATA
3-0309	3/14/79 TIME - 1645 NAME OF AIRI DEPARTURE PO GRINNELL, TYPE OF ACCI	GRINNELL•IA PORT – GRINNELL DINT IA		CR- 0 PX- 0	O O PHAS	1 1	NONCOMMERCIAL	PRIVATE, AGE 35, 502 TOTAL HOURS, 150 IN TYPE, INSTRUMENT RATED.
			TO MAINTAIN DIRECTION	AL CONTR	OL			
3-0544	3/15/79 TIME - 2010		CESSNA 1820 N759GU DAMAGE-DESTROYED				NONCOMMERCIAL BUSINESS	PRIVATE, AGE 33, 2500 TOTAL HOURS, 555 IN TYPE, NOT INSTRUMENT RATED.
	QUINCY, IL TYPE OF ACC		INTENDED DESTINATION CALEDONIA, MN				F OPERATION IGHT NORMAL CRUISE	
	FACTOR(S) MISCELLAN	ELECTRICAL SYSTE	IONS - FIRE IN CABIN,C	OCKPIT,B	AGGA	GΕ	COMPAR TMENT	
3-0387	NAME OF AIR	PORT - COFFYVILLE DINT LE•KS	N6514B DAMAGE-DESTROYED	PX- 0	0	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP F OPERATION	PRIVATE, AGE 28, 400 TOTAL HOURS, 220 IN TYPE, INSTRUMENT RATED.
	PROBABLE CAU MISCELLAND FACTOR(S)	(PLOSION ON GROU USE(S) EDUS — UNDETERMI					TO TAKEDEF	

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FILE			INJURIES FLIGHT F S M/N PURPOSE	ATAC TOLIG						
3-0389	3/16/79 WAVERLY,KS TIME - 1345	CHAMPION 7GCB	CR- 1 0 0 NONCOMMERCIAL PX- 1 0 0 PRACTICE	COMMERCIAL. FL.INSTR.,						
	NAME OF AIRPORT - FARM A DEPARTURE POINT WAVERLY, KS TYPE OF ACCIDENT STALL SPIN	IRSTRIP INTENDED DESTINATION LOCAL	PHASE OF OPERATION TAKEOFF INITIAL CLIMB							
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAI REMARKS- WIND GUSTS TO 2	LED TO OBTAIN/MAINTAIN FL 8 KTS.	YING SPEED .	·						
3-0587	3/22/79 LIBERAL.KS TIME - 0735	CESSNA 210 N5930F DAMAGE-MINDR	CR- 0 0 1 MISCELLANEOUS PX- 0 0 0 TEST DT- 0 3 0	COMMERCIAL, AGE 46, 7402 TOTAL HOURS, 500 IN TYPE, INSTRUMENT RATED.						
	NAME OF AIRPORT - LIRERA DEPARTURE POINT LIBERAL•KS TYPE OF ACCIDENT COLLISION WITH AIRCRAF	L MUNI INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT CLIMB TO CRUIS							
	PROBABLE CAUSE(S) PILOT IN COMMAND - 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 - NONE CONTROL ZONE/AREA - NO EVASIVE ACTION TAKEN - YES REMARKS- ACFT RETURNED TO ARPT AND LANDED.									

FILE	DATE	LOCATION	AIRCRAFT DATA		F	SN	/N		PILOT DATA
		LIBERAL, KS	CESSNA 172 N2029E DAMAGE-DESTROYED	CR- PX-	0	1 2	0 0	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, FL.INSTR., AGE 24, 1428 TOTAL HOURS, 341 IN TYPE, INSTRUMENT RATED.
	NAME OF AIR DEPARTURE F LIBERAL • K TYPE OF ACC	(S	MUNI INTENDED DESTINATION GARDEN CITY,KS		-	1114 (- 0	F OPERATION	
		N WITH AIRCRAFT	BOTH IN FLIGHT					IGHT CLIMB TO CRUISE	
		COMMAND - FAILE	D TO SEE AND AVOID OTHER S-PERSONNEL PILOT OF OT				т		
	CONTROLLI TRAFFIC A CONTROL Z		- NONE	•-SMAL	.L U	R A C C HC	DAR NTR RIZ	CTL/SURVEILLANCE - NOT	ORT - UNCONTROLLED ATRPORT EGREES - 90
			¥	•					
3-0337	3/24/79 TIME - 1600		CESSNA 150 N45284 DAMAGE-SUBSTANTIAL		0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRAN	PRIVATE, AGE 20, 134 SP TOTAL HOURS, 74 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIR DEPARTURE F BENTON, KS		INTENDED DESTINATION LOCAL						No. 113 Money Na Cent
	TYPE OF ACC NOSE OVER				F			F OPERATION TO TAKEOFF	
	FACTOR(S)		PER OPERATION OF BRAKES	AND/()R F	:LIG	нт	CONTROLS	
	SKY CONDITE					UN	LIM	AT ACCIDENT SITE	
	5 OR OVER OBSTRUCTION	AT ACCIDENT SIT R(UNLIMITED) NS TO VISION AT				NO INI	NE DI	TATION AT ACCIDENT SITE RECTION-DEGREES	
	NONE WIND VELOCE 18				Ĭ	35 YP E VF	OF	WEATHER CONDITIONS	
	TYPE OF FLI NONE REMARKS- WA	IGHT PLAN ND GUSTING 25KTS							

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR =	IES S M/	N	FLIGHT PURPOSE	PILOT DATA
	4/9/79	GARDNER •KS	MITSUBISHI MU-2B	CR- PX-					COMMERCIAL, AGE 26, 1657 TOTAL HOURS, 908 IN TYPE, INSTRUMENT RATED.
	DEPARTURE IOLA•KS TYPE OF AC ENGINE F		INTENDED DESTINATION KANSAS CITY+MO ION			ΙN	FLIG	OPERATION HT NORMAL CRUISE CLEVEL OFF/TOUCHDOW	NN
	MISCELLA COMPLETE P EMERGENCY	L - MAINTENANCE, SEI ANEOUS ACTS, CONDITI OWER LOSS - COMPLE	RVICING, INSPECTION OF DNS: — WATER IN FUEL EE ENGINE FAILURE/FLAM RCED LANDING ON AIRPOR ATED WITH WATER.	1EOUT-2				'HELIPT.	
3-0386	TIME - 183	OLATHE•KS	N67845 DAMAGE-SUBSTANTIAL	CR- PX-	0	0 0	1 1 0 5	NSTRUCTIONAL SOLO	STUDENT, AGE 38, 41 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE OLATHE, K TYPE OF AC	CIDENT	INTENDED DESTINATION LOCAL		Р			OPERATION	
	PROBABLE O PILOT IN FACTOR(S) WEATHER			AL CONT	TRO		DING	S ROLL	
	SKY CONDIT		,			UNL	IMIT		
	5 OR OVE OBSTRUCTIONONE	Y AT ACCIDENT SITE R(UNLIMITED) DNS TO VISION AT AC	CIDENT SITE		R	NON ELAT RIG	E IVÉ HT C	ATION AT ACCIDENT SIT BEARING OF WIND CROSS WIND 068-112 DE	
	80	TION-DEGREES ATHER CONDITIONS				6		CITY-KNOTS	
	VFR	IND GUSTING 12K.				NON			

FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE		PILOT DATA				
3 - 0525	TIME - 224	+4	PIPER PA-32R N2754Q DAMAGE-DESTROYED NTENDED DESTINATION							PRIVATE, AGE 45, 412 TOTAL HOURS, 130 IN TYPE, NOT INSTRUMENT RATED.				
			OWENSBORO, KY											
	TYPE OF AC													
	TYPE OF ACCIDENT COLLISION WITH GROUND/NATER UNCONTROLLED PHASE OF OPERATION IN FLIGHT UNCONTROLLED DESCENT													
	PROBABLE O	CAUSE(S)												
	PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL													
	PILOT IN COMMAND - CONTINUED VER FLIGHT INTO ADVERSE WEATHER CONDITIONS													
	PILOT IN COMMAND - SPATIAL DISORIENTATION													
	FACTOR(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING WEATHER - LOW CEILING													
	WEATHER	WEATHER - LIW CEILING WEATHER - FOG												
	WEATHER BE	WEATHER - FING - NO RECORD OF BRIEFING RECEIVED												
	WEATHER FO	WEATHER FORECAST - WEATHER SLIGHTLY WORSE THAN FORECAST												
	SKY CONDIT	ION			С	EILI	NG A	T ACCIDENT SITE						
	OVERCAST	Г				400								
		AT ACCIDENT SITE			Р			TION AT ACCIDEN	SITE					
		OR LESS				NON								
		INS TO VISION AT ACC	CIDENT SITE		Т		RATI.	IRE-F						
	FDG					3.8								
	WIND DIREC	TION-DEGREES			W	8 IND	VEL!	CITY-KNOTS						
		ATHER CONDITIONS			Т	•	DF F	LIGHT PLAN						

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FILE	DATE	LOCATION	AIRCRAFT DATA				FLIGHT PURPOSE	PILOT DATA		
3-0584	3/12/79 TIME - 16		BELL 47G4 N1218W DAMAGE-SUBSTANTIAL			_	COMMERCIAL POWER/PIPELINE	COMMERCIAL, AGE 31, 3026 TOTAL HOURS, 2626 IN TYPE, NOT INSTRUMENT RATED.		
			INTENDED DESTINATION							
			LOCAL		DUAC	- 05	ODED A TI ON			
	TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION IN FLIGHT DESCENDING									
	HARD LA						SHT AUTOROTATIVE D	ESCENT		
	MISCELL MISCELL	IN COMMAND - IMPROF ANEOUS ACTS+CONDIT ANEOUS ACTS+CONDIT	ER OPERATION OF POWERP IONS - ANTI-ICING/DEIC IONS - ICE-CARBURETOR	NG EQU	IPMEN			/OR FAILED TO USE		
	PILOT) MISCELL MISCELL PILOT I FACTOR(S) WEATHER COMPLETE	N COMMAND - IMPROF ANEQUS ACTS, CONDIT ANEQUS ACTS, CONDIT N COMMAND - FAILED C - CONDITIONS COND POWER LOSS - COMPL	IONS - ANTI-ICING/DEIC	ING EQU ROTOR R ON SYST MEDUT-1	IPMEN .P.M. EM IC ENGI	T-IMF		/OR FAILED TO USE		
	PILOT) MISCELL MISCELL PILOT I FACTOR(S) WEATHER COMPLETE EMERGENCY SKY CONDI	N COMMAND - IMPROF ANEOUS ACTS, CONDIT ANEOUS ACTS, CONDIT N COMMAND - FAILED C - CONDITIONS COND POWER LOSS - COMPL C CIRCUMSTANCES - F	IONS - ANTI-ICING/DEIC IONS - ICE-CARBURETOR TO MAINTAIN ADEQUATE ! UCIVE TO CARB./INDUCTION ETE ENGINE FAILURE/FLAI	ING EQU ROTOR R ON SYST MEDUT-1	IPMEN P.M. EM IC ENGI LAND CEIL	T-IME ING NE ING	PROPER OPERATION OF	/OR FAILED TO USE		
	PILOT) MISCELL MISCELL PILOT I FACTOR(S) WEATHER COMPLETE EMERGENCY SKY CONDI	N COMMAND - IMPROF ANEOUS ACTS, CONDIT ANEOUS ACTS, CONDIT N COMMAND - FAILED - CONDITIONS COND POWER LOSS - COMPL CIRCUMSTANCES - F	IONS - ANTI-ICING/DEIC IONS - ICE-CARBURETOR TO MAINTAIN ADEQUATE UCIVE TO CARB./INDUCTION ETE ENGINE FAILURE/FLAI ORCED LANDING OFF AIRPO	ING EQU ROTOR R ON SYST MEDUT-1	IPMEN P.M. EM IC ENGI LAND CEIL UN	ING NE ING A	PROPER OPERATION OF AT ACCIDENT SITE TED			
	PILOT) MISCELL MISCELL PILOT I FACTOR(S) WEATHER COMPLETE EMERGENCY SKY CONDI CLEAR VISIBILIT	N COMMAND - IMPROF ANEOUS ACTS, CONDIT ANEOUS ACTS, CONDIT N COMMAND - FAILED C - CONDITIONS COND POWER LOSS - COMPL C CIRCUMSTANCES - F	IONS - ANTI-ICING/DEIC IONS - ICE-CARBURETOR TO MAINTAIN ADEQUATE UCIVE TO CARB./INDUCTION ETE ENGINE FAILURE/FLAI ORCED LANDING OFF AIRPO	ING EQU ROTOR R ON SYST MEDUT-1	IPMEN P.M. EM IC ENGI LAND CEIL UN	ING NE ING A	PROPER OPERATION OF			
	PILOT) MISCELL MISCELL PILOT I FACTOR(S) WEATHER COMPLETE EMERGENCY SKY CONDI CLEAR VISIBILIT 5 OR OV	N COMMAND - IMPROF ANEOUS ACTS, CONDIT ANEOUS ACTS, CONDIT N COMMAND - FAILED CONDITIONS COMPL CONDITIONS COMPL CORCUMSTANCES - F	IONS - ANTI-ICING/DEIC IONS - ICE-CARBURETOR TO MAINTAIN ADEQUATE ! UCIVE TO CARB-/INDUCTION ETE ENGINE FAILURE/FLAI ORCED LANDING OFF AIRPO	ING EQU ROTOR R ON SYST MEDUT-1	IPMEN P.M. EM IC ENGI LAND CEIL UN PREC NO	ING A ING A ING A ING A ING A	PROPER OPERATION OF AT ACCIDENT SITE TED			
	PILOT D MISCELL MISCELL PILOT I FACTOR(S) WEATHER COMPLETE EMERGENCY SKY CONDI CLEAR VISIBILIT 5 OR OV OBSTRUCTI NONE	IN COMMAND - IMPROF ANEOUS ACTS.CONDIT ANEOUS ACTS.CONDIT IN COMMAND - FAILED CONDITIONS COND POWER LOSS - COMPL CORCUMSTANCES - F TION	IONS - ANTI-ICING/DEIC IONS - ICE-CARBURETOR TO MAINTAIN ADEQUATE ! UCIVE TO CARB-/INDUCTION ETE ENGINE FAILURE/FLAI ORCED LANDING OFF AIRPO	ING EQU ROTOR R ON SYST MEDUT-1	I PMEN P.M. EM IC ENGI LAND CEIL UN PREC NO TEMP 55	ING A ING A ING A INI IPITA NE ERATU	AT ACCIDENT SITE TED ATION AT ACCIDENT S			

FILE			AIRCRAFT DATA	F		S M/	N	FLIGHT PURPOSE	PILOT DATA
		JENNINGS +LA	CESSNA 210G * N687ST DAMAGE-DESTROYED	CR- PX-	1 0	0 (0	MISCELLANEOUS OTHER	STUDENT, AGE 28, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, OOT INSTRUMENT RATED.
	DEPARTURE JENNINGS TYPE OF AC	S,LA	INTENDED DESTINATION UNKNOWN/NOT REPORTED		PI			OPERATION GHT CLIMB TO CRUISE	, , , , , , , , , , , , , , , , , , ,
	PILOT IN FACTOR(S) WEATHER WEATHER WEATHER BE	N COMMAND - ATTEMPT N COMMAND - SPATIA - LOW CEILING - FOG RIEFING - UNKNOWN/	NOT REPORTED	(PERIEN	CE.	/ABII	LIT	Y LEVEL	
	WEATHER FORECAST - FORECAST SUBSTANTIALLY CORREC SKY CONDITION OVERCAST VISIBILITY AT ACCIDENT SITE 1/2 MILE OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG WIND DIRECTION-DEGREES		CCIDENT SITE		P I	200 RECIF NON EMPER	PIT E RAT	AT ACCIDENT SITE ATION AT ACCIDENT SITE URE-F OCITY-KNOTS	
	TYPE OF WE	170 TYPE OF WEATHER CONDITIONS IFR REMARKS- DRUG FLIGHT.							
J - 0536	TIME - 163		AERO COMM 520 N4178B DAMAGE-DESTROYED					NONCOMMERCIAL PLEASURE/PERSONAL TRAN	PRIVATE, AGE 30, 664 SP TOTAL HOURS, 12 JN TYPF NOT INSTRUMENT RATED.
	TYPE OF AC	IMINI•BAHAMAS CCIDENT FAILURE OR MALFUNC	INTENDED DESTINATION TAMPICO.MEXICO			INF	E L I	OPERATION GHT NORMAL CRUISE IG LEVEL OFF/TOUCHDOWN	
	COMPLETE F	ANEOUS - UNDETERMIN POWER LOSS - COMPLI	NED ETE ENGINE FAILURE/FLAN DRCED LANDING OFF AIRPO				ES		

FILE		CATION	AIRCRAFT DATA		F	S M	/ N	FLIGHT PURPOSE		PILOT DATA
	3/6/79 WINNSB(TIME - 1800		CESSNA A188B N8260G DAMAGE-SUBSTANTIAL	CR-	0	0	1	COMMERCIAL	CTL ACTIVITY	COMMERCIAL, AGE 41, 3824 TOTAL HOURS, 470 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT INTENDED DESTINATION WINNSBORO→LA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION STALL MUSH TAKEOFF INITIAL CLIMB									
		EVASIVE MAI ANIMAL(S)	NEUVER TO AVOID COLLIS ON RUNWAY/TAXIWAY/RAMP			•			· .	
3-0500	3/24/79 WELSH, TIME - 1435	LΔ	GRUMMAN G-164B N6527K DAMAGE-SUBSTANTIAL					COMMERCIAL ASSOC CROP		COMMERCIAL, AGE 40, 8045 TOTAL HOURS, 46 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT WELSH.LA TYPE OF ACCIDENT STALL MUSH		INTENDED DESTINATION LOCAL		P			F OPERATION FF INITIAL	CLIMB	TOT THE TRACE.
	PROBABLE CAUSE(S) PILOT IN COMMANI FACTOR(S) MISCELLANEOUS AC	D - PREMATII	_							
3-0510	3/25/79 MONTER	EY+LA	PIPER J-3 N6493H DAMAGE-SUBSTANTIAL					NONCOMMERC PLEASURE/PI		STUDENT, AGE 18, 12 TOTAL HOURS, O IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - DEPARTURE POINT MONTEREY,LA TYPE OF ACCIDENT STALL MUSH		INTENDED DESTINATION LOCAL		Р	_		F OPERATION FF INITIAL		
		D - ATTEMPT D - SELECTE	ED OPERATION BEYOND EX D WRONG RUNWAY RELATIV					· · ·		•

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	IES S M	/ N	FLIGHT PURPOSE	PILOT DATA
									CUMMERCIAL, FL.INSTR., AGE 22, 1227 TOTAL HOURS, 524 IN TYPE, INSTRUMENT RATED.
	MONROE,LA TYPE OF ACCI	DENT LURE OR MALFUNCTI	NTENDED DESTINATION LOCAL		Р	LΑ	NDI	F OPERATION NG GO-AROUND NG ROLL	
	MISCELLANE TERRAIN - COMPLETE POW EMERGENCY CI	- IGNITION SYSTE OUS ACTS.CONDITION WET.SOFT GROUND ER LOSS - COMPLET	DNS - CARBON DEPOSITS TE ENGINE FAILURE/FLAN CED LANDING OFF AIRPO				ΝE		
3-0378	4/27/79 NR. TIME - 1548	FLATWOODS,LA	AERO COMDR 1121A N250UA DAMAGE-DESTROYED	CR- PX-	2	0	0	NONCOMMERCIAL CORP/EXEC	AIRLINE TRANSPORT, AGE 52, 20000 TOTAL HOURS, ALL IN TYPE, INSTRUMENT RATED.
	DEPARTURE PO LAFAYETTE, TYPE OF ACCI AIRFRAME F	INT) LA DENT AILURE IN FLIGHT	NTENDED DESTINATION TULSA•OK					F OPERATION IGHT UNCONTROLLED DESCEN	
	FACTOR(S) AIRFRAME - AIRFRAME - MISCELLANE MISCELLANE FIRE AFTER I	OUS - UNDETERMINE FLIGHT CONTROL S FLIGHT CONTROL S OUS ACTS+CONDITION OUS ACTS+CONDITION MPACT	SURFACES ELEVATOR ASS SURFACES HORIZONTAL S SUNS - OVERLOAD FAILURE NS - SEPARATION IN FL	TABIL .IGHT	IZE	R,	ΔΤΤ		
3 - 0407	NAME OF AIRP	ORT - GREENVILLE	CESSNA 182 N5759J DAMAGE-SUBSTANTIAL NTENDED DESTINATION	CR- PX-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 44, 155 TOTAL HOURS, 96 IN TYPE, NOT INSTRUMENT RATED.
	PORTLAND,M TYPE OF ACCI OVERSHOOT	Ε .	GREENVILLE • ME		Р	LΔ	NDI	F OPERATION NG LEVEL OFF/TOUCHDOWN NG ROLL	
	PILOT IN C FACTOR(S) AIRPORTS/A	OMMAND - MISJUDGE OMMAND - FAILED T IRWAYS/FACILITIES	ED DISTANCE AND SPEED O INITIATE GO-AROUND - AIRPORT CONDITIONS					RUNWAY Y AND COLLIDED WITH SNOWE	

FILE	DATE LOCATION	AIRCRAFT DATA	F S M/N	PURPOSE	PILOT DATA
	1/6/79 HARDWICK,MA TIME - 1630 DEPARTURE POINT HARDWICK,MA	CESSNA 150 N1153Y DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 32, 650 TOTAL HOURS, 505 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF ACCIDENT ENGINE FAILURE OR MAL NOSE OVER/DOWN	FUNCTION	IN FL	F OPERATION .IGHT OTHER NG ROLL	
	PARTIAL POWER LOSS - PA	NEOUS POWERPLANT FAILURE RTIAL LOSS OF POWER - 1 EN - FORCED LANDING OFF AIRP	GINE	ED REASONS	
3-0438	1/29/79 BOSTON.MA TIME - 1520	CESSNA 172 N9701T DAMAGE-SUBSTANTIAL		NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	AIRLINE TRANSPORT, AGE 45, 8000 TOTAL HOURS, 800 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - LOGAN DEPARTURE POINT BOSTON, MA	INTL INTENDED DESTINATION ROSTON•MA			
	TYPE OF ACCIDENT TURBULENCE	B. 351.55.44.12		F OPERATION TO TAKEOFF	
	PERSONNEL - TRAFFIC C	ILED TO FOLLOW APPROVED PR ONTROL PERSONNEL ISSUED I RUCTED TO CROSS RWY 33L AF	MPROPER OR CONF	LICTING INSTRUCTIONS	
3-0394	2/17/79 NURTH ADAMS. TIME - 1700	MA DUSTER BJ-1B N12GT DAMAGE-SUBSTANTIAL			COMMERCIAL, FL.INSTR., AGE 47, 1148 TOTAL HOURS, 132 IN TYPE, NOT INSTRIPMENT RATED.
	NAME OF AIRPORT - HARRI DEPARTURE POINT NORTH ADAMS.MA TYPE OF ACCIDENT COLLIDED WITH WIRES/	INTENDED DESTINATION LOCAL		NF OPERATION NG FINAL APPROACH	NEW KRIED.
	PROBABLE CAUSE(S) PILOT IN COMMAND - MI FACTOR(S) MISCELLANEOUS ACTS:CO REMARKS- SAIL PLANE WHE	SJUDGED CLEARANCE NDITIONS — SUNGLARE			

FILE	DATE		AIRCRAFT DATA	F S M/N	PURPOSE	PILOT DATA
	1/29/79 SALI TIME - 1415		VARIEZE HERZOG N4WH DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PRACTICE	PRIVATE, AGE 52, 256 TOTAL HOURS, 4 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPOR DEPARTURE POIN' SALEM.MI TYPE OF ACCIDE COLLIDED WIT	- JT	INTENDED DESTINATION LOCAL		F OPERATION NG ROLL	
	NOSE OVER/DO	NN.		LANDI	NG ROLL	
	PROBABLE CAUSE PILOT IN COM		TO MAINTAIN DIRECTION	AL CONTROL		
3-0506	3/6/79 RER TIME - 2040	RIEN SPRGS•MI	CESSNA 152 N25389 DAMAGE-SUBSTANTIAL		NONCOMMERCIAL PRACTICE	PRIVATE, AGE 18, 249 TOTAL HOURS, 20 IN TYPF, NOT INSTRUMENT RATED.
	RENTON HARRON TYPE OF ACCIDE	Γ ₹•ΜΙ ∀Τ	INTENDED DESTINATION	PHASE O	F OPERATION	NOT INSTRUMENT RATED.
	COLLIDED WIT			TAKEN	FF RUN	
	FACTOR(S)	MAND - FAILED	TO MAINTAIN DIRECTION			
	AIRPORTS/AIR REMARKS- SNOWB		FS — AIRPORT CONDITIONS FR/W.	S NTHER		
3-0301	3/12/79 TRA	/ERSE CITY.MI	N155K A	CR- 0 0 1 PX- 0 0 0	TRAINING	STUDENT, AGE 18, 20 TOTAL HOURS, ALL IN TYPE, NOT
•	NAME OF AIRPOR DEPARTURE POIN' TRAVERSE CIT	-	DAMAGE-SUBSTANTIAL PITOL INTENDED DESTINATION LOCAL			INSTRUMENT RATED.
		IT RE OR MALEUNC' FENCE•FENCE		TAKEN	F OPERATION FF INITIAL CLIMB NG LEVEL OFF/TOUCHDOWN	J.
	MISCELLANEOUS	AAND - INADEQU ACTS, CONDITI	IATE PREFLIGHT PREPARATIONS - WATER IN FUEL		NN I NG	

	DATE			F S M/I	N PURPOSE	PILOT DATA
3-0306		GRAND RAPIDS.MI			1 NONCOMMERCIAL O PLEASURE/PERSONAL TRAN	COMMERCIAL, FL.INSTR., ISP AGE 50, 655 TOTAL HOURS, ALL IN TYPE, NOT INSTRU-
	DEPARTURE	APIDS.MI ACCIDENT	ITY INTENDED DESTINATION COOPERSVILLE∙MI		OF OPERATION I OTHER	MENT KATED.
			ISED POOR JUDGMENT ND CONDITIONS			
		ST Y AT ACCIDENT SITE	:	150	NG AT ACCIDENT SITE O PITATION AT ACCIDENT SITE	
	OBSTRUCTI	/ER(UNLIMITED) ONS TO VISION AT A	ACCIDENT SITE		DIRECTION-DEGREES	
	24	CITY-KNOTS		280 TYPE (VFR	OF WEATHER CONDITIONS	
	NONE	LIGHT PLAN ACFT WAS HOLDING S	SHORT OF RNWY AND HIGH V	VIND UPSET THI	E ACFT.WIND GUSTING TO 40	KTS.
-0490						
-0490	3/17/79 TIME - 13	PUNTIAC.MI 50	PIPER PA-28 N8879W DAMAGE-SUBSTANTIAL	CR- 0 0 PX- 0 0	1 NONCOMMERCIAL 2 PLEASURE/PERSONAL TRAN	
3-0490	TIME - 13 NAME OF A DEPARTURE	550 IRPORT - DAKLAND POINT	DAMAGE-SURSTANTIAL INTENDED DESTINATION	CR- 0 0 PX- 0 0		ISP TOTAL HOURS, 66 IN TYPE
-0490	NAME OF A DEPARTURE TROY•MI TYPE OF A GROUND—	IRPORT - OAKLAND POINT	DAMAGE-SUBSTANTIAL INTENDED DESTINATION PONTIAC, MI	PX- 0 0 PHASE		ISP TOTAL HOURS, 66 IN TYPE NOT INSTRUMENT RATED.
3-0490	TIME - 13 NAME OF A DEPARTURE TROY,MI TYPE OF A GROUND- COLLIDE PROBABLE PILOT I FACTOR(S) WEATHER	IRPORT - OAKLAND POINT CCIDENT WATER LOOP-SWERVE D WITH RUNWAY OR CAUSE(S) N COMMAND - FAILER - UNFAVORABLE WIR	DAMAGE-SUBSTANTIAL INTENDED DESTINATION PONTIAC, MI APPROACH LIGHTS TO MAINTAIN DIRECTION	PHASE LANI	2 PLEASURE/PERSONAL TRAN OF OPERATION DING LEVEL OFF/TOUCHDOWN	ISP TOTAL HOURS, 66 IN TYPE NOT INSTRUMENT RATED.
-0490	TIME - 13 NAME OF A DEPARTURE TROY, MI TYPE OF A GROUND— COLLIDE PROBABLE PILOT I FACTOR(S) WEATHER WEATHER B	IRPORT - OAKLAND POINT CCIDENT WATER LOOP-SWERVE D WITH RUNWAY OR CAUSE(S) N COMMAND - FAILER	NABLYM DAMAGE-SUBSTANTIAL INTENDED DESTINATION PONTIAC.MI APPROACH LIGHTS TO MAINTAIN DIRECTION NO CONDITIONS	PHASE LANI	2 PLEASURE/PERSONAL TRAN OF OPERATION DING LEVEL OFF/TOUCHDOWN	ISP TOTAL HOURS, 66 IN TYPE NOT INSTRUMENT RATED.
3-0490	NAME OF A DEPARTURE TROY, MI TYPE OF A GROUND— COLLIDE PROBABLE PILOT I FACTOR(S) WEATHER WEATHER B WEATHER F SKY CONDI CLEAR VISIBILIT 5 OR OV	IRPORT - OAKLAND POINT CCIDENT WATER LOOP-SWERVE D WITH RUNWAY OR CAUSE(S) N COMMAND - FAILER RIEFING - OTHER ORECAST - UNKNOWN TION Y AT ACCIDENT SITE ER(UNLIMITED)	DAMAGE-SUBSTANTIAL INTENDED DESTINATION PONTIAC.MI APPROACH LIGHTS TO MAINTAIN DIRECTION. NO CONDITIONS VNOT REPORTED	PHASE LANI AL CONTROL CEILII UNL: PRECI	OF OPERATION DING LEVEL OFF/TOUCHDOWN DING LEVEL OFF/TOUCHDOWN NG AT ACCIDENT SITE PITED PITETON AT ACCIDENT SITE E	ISP TOTAL HOURS, 66 IN TYPE NOT INSTRUMENT RATED.
3-0490	NAME OF A DEPARTURE TROY, MI TYPE OF A GROUND— COLLIDE PROBABLE PILOT I FACTOR(S) WEATHER WEATHER WEATHER B WEATHER F SKY CONDI CLEAR VISIBILIT 5 OR OBSTRUCTI NONE WIND VELO	IRPORT - OAKLAND POINT CCIDENT WATER LOOP-SWERVE D WITH RUNWAY OR CAUSE(S) N COMMAND - FAILE(- UNFAVORABLE WITH RIEFING - OTHER ORECAST - UNKNOWN TION Y AT ACCIDENT SITE	DAMAGE-SUBSTANTIAL INTENDED DESTINATION PONTIAC.MI APPROACH LIGHTS TO MAINTAIN DIRECTION. NO CONDITIONS VNOT REPORTED	PHASE LANI LANI AL CONTROL CEILII UNL: PRECI NONI WIND: 200	OF OPERATION DING LEVEL OFF/TOUCHDOWN DING LEVEL OFF/TOUCHDOWN NG AT ACCIDENT SITE IMITED PITATION AT ACCIDENT SITE E DIRECTION-DEGREES OF WEATHER CONDITIONS	ISP TOTAL HOURS, 66 IN TYPE NOT INSTRUMENT RATED.

FILE		LOCATION	AIRCRAFT DATA		F		N	FLIGHT PURPOSE		PILOT DATA	
3-0341		NR.POINT AUX PIN.MI	CESSNA 172M N99290 DAMAGE-SUBSTANTIAL	CR-	0	0	1	NONCOMMERCIAL		PRIVATE, AGE 37, 156 TOTAL HOURS, 75 IN TYPE,	
	NAME OF AIRPORT - BOIS BLANC DEPARTURE POINT CHEBOYGAN, MI POINT AUX PIN, MI										
	TYPE OF ACCIDENT COLLIDED WITH SNOWBANK PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN										
	FACTOR(S) WEATHER WEATHER B	- UNFAVORABLE WIND	FLIGHT SERVICE PERSO	ONNEL.	ВҮ	/ RAD	10		-		
	SKY CONDI				С			AT ACCIDENT SITE			
	VISIBILITY	LOWER SCATTERED Y AT ACCIDENT SITE ER(UNLIMITED)			20000 PRECIPITATION AT ACCIDENT SITE NONE						
		ONS TO VISION AT ACC	IDENT SITE		RELATIVE BEARING OF WIND RIGHT QUARTERING HEAD WIND 023-067 DEGREES						
	TEMPERATUR 30	RE-F			14		OIF	ECTION-DEGREES			
	WIND VELOCITY-KNOTS 10 YEATHER CONDITIONS VER										
		IGHT PLAN				• 1 1					

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FILE			AIRCRAFT DATA		F	SM	/ N	PURPOSE	PILOT DATA	
		NR.LUDINGTON.MI	PIPFR PA-30 N77334 DAMAGE-DESTROYED						PRIVATE, AGE 54, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.	
	DEPARTURE MUSKEGO TYPE OF A	N.M.I	INTENDED DESTINATION LUDINGTON,MI		Ρ			F OPERATION NG FINAL APPROACH		
	FACTOR(S) WEATHER WEATHER WEATHER B	N COMMAND - IMPROPE LOW CEILING FOG RIEFING - BRIEFED I	ER IFR OPFRATION BY FLIGHT SERVICE PERSO SUBSTANTIALLY CORRECT	ONNEL.	ВY	′ РН	ONE		·	
	1/4 MIL OBSTRUCTI FOG		CCIDENT SITE		CEILING AT ACCIDENT SITE 40 PRECIPITATION AT ACCIDENT SITE NONE TYPE OF WEATHER CONDITIONS IFR					
		POLE AND BARN.			(
3-0520	TIME - 12		CESSNA T210L N59132 DAMAGE-SURSTANTIAL					NONCOMMERCIAL BUSINESS	COMMERCIAL, AGE 47, 970 TOTAL HOURS, 30 IN TYPE, INSTRUMENT RATED.	
	DEPARTURE MACOMB, TYPE OF A GROUND-	ΜΙ	INTENDED DESTINATION GRAND RAPIDS.MI		Ь	LΔ	ND]	F NPER∆TINN NG ROLL . NG ROLL		
	FACTOR(S)	N COMMAND - IMPROP	ER OPERATION OF BRAKES	AND/O	R F	LIG	нт	CONTROLS		

		ON AIRCRAFT DATA	F S M/N	PURPOSE	PILAT DATA
	1/13/79. COTTAGE GRO	OVE.MN CESSNA 152	CR- 0 0 1 PX- 0 0 0		PRIVATE, AGE 22, 77 TOTAL HOURS, 43 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT	INTENDED DESTINATION			
	ST PAUL, MN TYPE OF ACCIDENT ENGINE FAILURE OR MA	RED WING, MN	PHASE O	E OPERATION	
	ENGINE FAILURE OR MA HARD LANDING	<u> </u>	IN FL	IGHT NORMAL CRUISE NG LEVEL OFF/TOUCHDOWN	
	PILOT IN COMMAND - MISCELLANEOUS ACTS.(COMPLETE POWER LOSS -	INADEQUATE PREFLIGHT PREPARA MISMANAGEMENT OF FUEL CONDITIONS — FUEL EXHAUSTION COMPLETE ENGINE FAILURE/FLA	MFNUT-1 ENGINE	NNING	
	EMERGENCY CIRCUMSTANCE	ES - FORCED LANDING OFF AIRP	ORT ON LAND		
3-0311	2/12/79 LINDSTROM, TIME - 1605	N9746K	PX- 0 1 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 27, 146 101AL HOURS, 16 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT	INTENDED DESTINATION			MOT INSTRUMENT RATEO.
	CRYSTAL LAKE, MN	LOCAL			
	TYPE OF ACCIDENT ENGINE FAILURE OR MA COLLIDED WITH SNOWE		IN FL	F OPERATION IGHT DESCENDING NG LEVEL OFF/TOUCHDOWN	
	FACTOR(S)	LANEOUS POWERPLANT FAILURE	FOR UNDETERMINE	D REASONS	
		PEN PARTIAL LOSS OF POWER — 1 ENV PES — FORCED LANDING OFF AIRP			
3-0344	2/18/79 SABIN•MN	CESSNA 172	CR- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 23, 148
	2/18/79 SABIN,MN TIME - 1645			PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 36 IN TYPE.
	DEPARTURE POINT	DAMAGE-SUBSTANTIAL INTENDED DESTINATION			NOT INSTRUMENT RATED.
	MINNEAPOLIS, MN	GRAND FORKS.ND			
	TYPE OF ACCIDENT ENGINE FAILURE OR MA COLLISION WITH GROUN	ALFUNCTION ND/WATER CONTROLLED	IN FL	F OPERATION IGHT NORMAL CRUISE NG LEVEL OFF/TOUCHDOWN	
	PROBABLE CAUSE(S)				
	COMPLETE POWER LOSS -	LANEOUS POWERPLANT FAILURE COMPLETE ENGINE FAILURE/FLAI ES — FORCED LANDING OFF AIRP	MEOUT-1 ENGINE	D REASONS	

			AIRCRAFT DATA				PILOT DATA
3-0346	2/26/79 TIME - 181 DEPARTURE	WINONA,MN 5 POINT	PIPER PA-28 N4363F DAMAGE-SUBSTANTIAL INTENDED DESTINATION LA CROSSE,WI	CR- 0 0 PX- 0 0	1 NI 3 PI	ONCOMMERCIAL EASURE/PERSONAL TRANSP	PRIVATE, AGE 35, 217 TOTAL HOURS, 43 IN TYPE, NOT INSTRUMENT RATED.
	ENGINE F	CIDENT AILURE OR MALFUNC N WITH GROUND/WATI		IN	FLIG	OPERATION HT NORMAL CRUISE LEVEL OFF/TOUCHDOWN	
	PILOT IN MISCELLA	COMMAND - MISMAN COMMAND - INADEOU NEOUS ACTS.CONDIT	JATĘ PREFLIGHT PREPARAT IONS - FUFL EXHAUSTION			ING	
			ETE ENGINE FAILURE/FLAM DROED LANDING OFF AIRPO		NE		
3-0312	2/28/79 TIME - 161	RLAINE,MN 5		CR- 0 0 PX- 0 0	1 II	NSTRUCTIONAL DLO	STUDENT, AGE 29, 50 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		RPORT - ANDKA COUP POINT N					INSTRUMENT RETERM
	TYPE OF AC UNDERSHO COLLIDED			LΔ	ND I NG	DPERATION FINAL APPROACH FINAL APPROACH	
	PROBABLE C PILOT IN		GED DISTANCE AND ALTITU	IDE :			
3-0385	3/3/79 TJME - 170	FERGUS FALLS.MN	PIPER PA-28R N41731 DAMAGE-SUBSTANTIAL				COMMERCIAL, FL.INSTR., AGE 56, 23466 TOTAL HOURS, 1000 IN TYPE,
			LS MUNI INTENDED DESTINATION FERGUS FALLS•MN				INSTRUMENT RATED.
	TYPE OF AC	CIDENT WITH SNOWBANK				OPERATION GO-AROUND	
	PILOT IN	DENT - FAILED TO	MAINTAIN DIRFCTIONAL CO NATE SUPERVISION OF FLI D ACTION IN ABORTING TA	GHT			
		/A [R W A Y S / F A C I L I T I	ES - AIRPORT COMPLITIONS	S SNOW ON F	YAWAU		

FILE	DATE			F	S	M/1	V	FLÍGHT PURPOSE	. PILOT DATA
		EDEM PRAIRIE, MN	CESSMA 152 N65572 DAMAGE-SUBSTANTIAL	CR- ()	0 :	1	INSTRUCTIONAL SOLO	STUDENT, AGE 58, 22 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	NAME OF A DEPARTURE EDEN. PR TYPE OF A COLLIDE					OPERATION F RUN			
	FACTOR(S) WEATHER MISCELL	N COMMAND - IMPROPE IN COMMAND - IMPROPE	NNS - TOUCH AND GO LAN		ΙΤΙ	ONS		·	
	SKY CONDI	ITION						AT ACCIDENT SITE	
		Y AT ACCIDENT SITE			PR		PIT	ATION AT ACCIDENT SITE	
	OBSTRUCTI NONE WIND DIRE	YER (UNLIMITED) (ONS TO VISION AT AC (CTION-DEGREES	CIDENT SITE		R E	L EF	IVE T ผ	BEARING OF WIND UARTERING TAIL WIND 20° NCITY-KNOTS	3-247 DEGREES
	150 TYPE OF W VFR	FATHER CONDITIONS			ΤY	R PE 1 NONF		FLIGHT PLAN	
3-0558	4/7/79 TIME - 13	HUTCHINSON•MN	PIPER PA-22 NB052D DAMAGE-SUBSTANTIAL					NNNCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 20, 229 SP TOTAL HOURS, 90 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF A DEPARTURE HUTCHIN TYPE OF A	121W • WW			PН	ΔSE	ΠF	OPERATION	NOT INSTRUMENT RATED.
	NOSE OV	/ER/DOWN				TΔX	I	TO TAKEOFF .	
	FACTOR(S)	N COMMAND - MISJUDG							
	SKY CONDI	RED				UNL	ΙMΙ	AT ACCIDENT SITE TED ATION AT ACCIDENT SITE	
	5 OR OV ORSTRUCTI	VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE			RE	NONI La ti	E I V E	REARING OF WIND	
	NONE TEMPERATI 40	JR E-F			WI			IND 158-202 DEGREES ECTION-DEGREES	
	NIND AFFU	CITY-KNOTS			ΤY			WEATHER CONDITIONS	
	NUNE	WIND GUSTS TO 26 KT.	5.						

FILE	DATE LOC	ATION AIRCRAFT D	F S	M/N PURPOSE	PILOT DATA
3-0545	GLENCOF,MN TYPE OF ACCIDENT HARD LANDING NOSE OVER/DOWN PROBABLE CAUSE(S) PILOT IN COMMAND	•MN CHAMPION 7FC N7546F DAMAGE-SUBST	PX- 0 0 ANTIAL ATION PHA L L	1 NONCOMMERCIAL	TRANSP TOTAL HOURS, O IN TYPE, NOT INSTRUMENT RATED.
3-0430	PROBABLE CAUSE(S) PILOT IN COMMAND	N303LA DAMAGE-DESTRI BRUCE CAMPBELL	PX- 0 0 ATINN PHA	O NONCOMMERCIAL O PLEASURE/PERSONAL SE OF OPERATION N FLIGHT CLIMB TO CRUT	TRANSP TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
	SKY CONDITION BROKEN/LOWER SCA VISIBILITY AT ACCI 4 MILES OR LESS OBSTRUCTIONS TO VI HAZE WIND DIRECTION-DEG 340 TYPE OF WEATHER CO	BRIEFED BY WEATHER BUREAU TTERED DENT SITE SION AT ACCIDENT SITE REES	CEI 5 PRE D TEM 4 WIN 5 TYP N	LING AT ACCIDENT SITE OO CIPITATION AT ACCIDENT RIZZLE, RAIN PERATURE-F 7 D VELOCITY-KNOTS	SITE

FILE			AIRCRAFT DATA						PILOT DATA
3-0421		SOUTHAVEN.MS	PIPER PA-23	CR- PX-	0 () 1	MISCEL	LANEOUS	COMMERCIAL, AGE 40, 3275 TOTAL HOURS, 300 IN TYPE, INSTRUMENT RATED.
	DEPARTURE P SOUTHAVEN TYPE OF ACC	J•MS IDENT ILURE OR MALFUNCT	INTENDED DESTINATION SOUTHAVEN, MS			N F	LIGHT N	TION ORMAL CRUISE EL OFF/TOUCHDOWN	
	MISCELLAN MISCELLAN COMPLETE PC	COMMAND - INADEQUIPEDUS ACTS, CONDITI JEOUS ACTS, CONDITI JEOUS ACTS, COMPLEI JUER LOSS - COMPLE	ATE PREFLIGHT PREPARAT DNS — WATER IN FUEL ONS — INTENTIONAL WHEE TE ENGINE FAILURE/FLAM RCED LANDING DFF AIRPO	ELS-UP	1 EN(SINE			
3-0532	4/7/79 NF TIME - 1515	R.TUPELO.MS	CESSNA 170A N1256D DAMAGE-SURSTANTIAL	CR- PX-	0 0) <u>1</u>	. NONCOMI PLEASU	MERCIAL RE/PERSONAL TRANSF	PRIVATE, AGE 51, 330 POTAL HOURS, 16 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE F NEW ALBAN TYPE OF ACC	IY,MS IDENT TER LOOP-SWERVE			ı	AND		TION EL OFF/TOUCHDOWN EL OFF/TOUCHDOWN	
	FACTOR(S) MISCELLAN	COMMAND - IMPROPE	R RECOVERY FROM BOUNCE		DING				
3-0310	2/10/79 TIME - 1400		PIPER PA-24 N7164P DAMAGE-SURSTANTIAL						PRIVATE, AGE 51, 1500 P TOTAL HOURS, 150 IN TYPE. NOT INSTRUMENT RATED.
		CIDENT	INTENDED DESTINATION WENTZVILLE, MO				OF OPERA DING ROLI		
	AIRFRAME MISCELLAN	- MAINTENANCE - SE - LANDING GEAR N	RVICING, INSPECTION IN ORMAL RETRACTION/EXTEN ONS - LOOSE, PART/FITTI N.	SION				ANI) INSPECTION	

			AIRCRAFT DATA					PILOI DATA
	2/24/79 TIME - 1330	CABOOL,MO	RELLANCA 1731AT	CR- 0	0	1	NONCOMMERCIAL	PRIVATE, AGE 32, 1302 P TOTAL HOURS, 502 IN TYPE, NOT INSTRUMENT RATED.
		PORT - CABOOL MUN OINT						
	CAROOL • MO		SPARTA, IL				5 0051 · TVO	
	TYPE DF ACC COLLIDED	WITH PARKED AIRC	R AF T				F OPERATION TO TAKEOFF	
		COMMAND - MISJUDG		T NINED				
	REMARKS- PA	RKED AC NZOIGC+MI	NOR DAMAGE TO PROP SPI	INNER.				. •
3-0542	2/28/79 TIME - 1904	CHESTERFIELD,MO	BEECH 58 N4494Δ	CR- C	1 3	0	NONCOMMERCIAL CORP/EXEC	CUMMERCIAL, FL.INSTR., AGE 57, 3794 TOTAL HOURS,
			DAMAGE-SUBSTANTIAL					1715 IN TYPE, INSTRUMENT RATED.
		PORT - SPT OF ST UINT	LOUIS INTENDED DESTINATION CHESTERFIELD.MO					
	TYPE OF ACC		CUE 21 EKE LE FID + WILL		рнΔ	SE O	F OPERATION	
		WITH TREES					NG FINAL APPROACH	
	PROBABLE CA	USF(S) COMMAND - IMPROPE	R IFR OPERATION					,
		LOW CEILING						
	WEATHER WEATHER	•						
		EFING - BRIEFED B ECAST - UNKNOWN/N	Y FLIGHT SFRVICF PERS0 NT REPNRT⊏N	INNEL, A	Y PI	HOME		
	SKY CONDITI	ON				_ I NG	AT ACCIDENT SITE	
	VISIBILITY	AT ACCIDENT SITE			PRE	CIPI	TATION AT ACCIDENT SITE	
	.1/2 MILE	OR LESS IS TO VISION AT AC	CIDENT SITE			V IV	LOCITY-KNOTS	
	FOG	IS IN VISIUM AT AC	CIDEMI 211E		-	O LM	LUCITI-KIMITS .	
		THER CONDITIONS			_	_	FLIGHT PLAN	
	I FR				11	=R		

FILE	DATE	LOCATION	AIRCRAFT DATA	ΙN	JIIF F	RIE:	S M/N	FLIGHT PURPOSE	PILOT DATA
	3/2/79			CR- PX-				NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	
	DEPARTURE	ND I NG	INTENDED DESTINATION ROLLA,MC		1	L	I (I/I	NE OPERATION NG LEVEL OFF/TOUCHDOWN NG LEVEL OFF/TOUCHDOWN	
	FACTOR(S)	N COMMAND - IMPROP	ER LEVEL NFF INNS - NVFRLNAD FAILURE	Ξ					
3-0543	3/8/79 TIME - 09!	ST LOUIS∙MO 54	BEECH F18S N1431T DAMAGE-SUBSTANTIAL	CR- PX-	0	0	2 3 1	COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-PASSG S-D	COMMERCIAL, AGE 22, 2000 TOTAL HOURS, 47 IN TYPE, INSTRUMENT RATED.
	DEPARTURE FT LEONA TYPE OF AC	ARD WOOD,MO			F	РНА:	SE O	F OPERATION FROM LANDING	TASTRONEIT KATED.
	COPILOT			IGHT					
3-0571	3/22/79 TIME - 132	SIKESTΩN,MO 25	AEROSTAR 600 N90501 DAMAGE-DESTROYED						ATP, FLIGHT INSTR., AGE 26, 6407 TOTAL HOURS, 275 IN TYPE, INSTRUMENT RATED.
	DEPARTURE SIKESTON TYPE OF AC ENGINE F	V•MO	INTENDED DESTINATION LOCAL TION		1	T	4KEO	DF OPERATION IFF RUN ING TRAFFIC PATTERN-CIRCL	
	POWERPLA MISCELLA PILOT IN MISCELLA COMPLETE A EMERGENCY	EL - MAINTENANCE,S ANT - FUEL SYSTEM ANEOUS ACTS,CONDIT N COMMAND - IMPROP ANEOUS ACTS,CONDIT POWER LOSS - COMPL CIRCUMSTANCES - FI	RAM AIR ASSEMBLY	OR PL NCY PR MEOUT - DRT ON	ANI DCE 1 E	NIN EDUI ENG	G RES	NANCE (MAINTENANCE PERSONN	EL)

FILE	•		AIRCRAFT DATA						PILOT DATA
	3/27/79 TIME - 170 NAME OF A DEPARTURE LEE'S SI TYPE OF A OVERSHOD COLLIDED PROBABLE	KANSAS CITY,MO 00 IRPORT - HEART POINT UMMIT,MO CCIDENT OT D WITH OBJECT CAUSE(S)	BEECH J35	CR-	0	O O HAS	1 0 E O	NONCOMMERCIAL	PRIVATE, AGE 37, 600 TOTAL HOURS, 460 IN TYPE, INSTRUMENT RATED.
	PILOT I FACTOR(S) MISCELL	N COMMAND - FAILED	TO INITIATE GO-AROUND	ΥΔ₩ΝΙΙ					
3-0458	TIME - 19	OSAGE BEACH.MO 30 IRPORT - LINN CREE	DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1		COMMERCIAL, AGE 31, 486 TOTAL HOURS, 20 IN TYPE, INSTRUMENT RATED.
	DEPARTURE ST LOUI TYPE OF AC HARD LA	S∙MO CCIDENT	INTENDED DESTINATION DSAGE RFACH.MD		Р			F OPERATION NG LEVEL OFF/TOUCHDOWN	
	FACTOR(S)	CAUSE(S) N COMMAND — IMPKOPI — UNFAVORABLE WINE							
	5 OR OVE OBSTRUCTION				P R	UN REC NO ELA RI	LIM IPI NE TIV GHT VE	AT ACCIDENT SITE TATION AT ACCIDENT SITE E REARING OF WIND CRUSS WIND 068-112 DEGRE LOCITY-KNOTS	ES
		EATHER CONDITIONS			Т		OF	FLIGHT PLAN	

FILE	_	ON AIRCRAFT DATA	INJURIES FLIGHT F S M/N PURPOSE	PILOT DATA
	4/7/79 KANSAS CIT TIME - 0855		CR- 0 0 2 INSTRUCTIONAL PX- 0 0 0 DUAL	COMMERCIAL, FL.INSTR., AGE 33, 1987 TOTAL HOURS, 92 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - KAN DEPARTURE POINT GRAIN VALLEY,MO TYPE OF ACCIDENT WHEELS-UP	SAS CITY INTER INTENDED DESTINATION KANSAS CITY•MO	PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN	
	PROBABLE CAUSE(S) PILOT IN COMMAND -	FAILED TO ASSURE THE GEAR WAS	S DOWN AND LOCKED	
3-0594	2/28/79 NR.LAVINA.MT TIME - 1905	CESSNA T210P N6995N DAMAGE-DESTROYED	CR- 1 0 0 NONCOMMERCIAL PX- 0 0 0 BUSINESS	PRIVATE, AGE 44, 2782 TOTAL HOURS, 27 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT GREAT FALLS.MT TYPE OF ACCIDENT	INTENDED DESTINATION RAPID CITY.SD	PHASE OF OPERATION	
	TURBULENCE	ND/WATER UNCONTROLLED	IN FLIGHT NORMAL CRUISE IN FLIGHT UNCONTROLLED DESC	ENT
	PILOT IN COMMAND — FACTOR(S) PERSONNEL — WEATHER WEATHER — LOW CFILII WEATHER — SNOW	E, ASSOCIATED W/CLOUDS AND/OR SPATIAL DISORIENTATION PERSONNEL INCOMPLETE WEATHING IEFED BY FLIGHT SERVICE PERSO	ER REPORT	
		ATHER CONSIDERABLY WORSE THA		
	SKY CONDITION OBSCURATION		CEILING AT ACCIDENT SITE	
	VISIBILITY AT ACCIDEN 2 MILES OR LESS		PRECIPITATION AT ACCIDENT SITE	:
	OBSTRUCTIONS TO VISIO	N AT ACCIDENT SITE	TEMPERATURE—F ⁻ 25	
١	WIND DIRECTION-DEGREE	S	WIND VELOCITY-KNOTS 12	
	TYPE OF WEATHER CONDI	TIONS	TYPE OF FLIGHT PLAN	

	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
	3/11/79 TURNER,MT TIME - 1810	PIPER PA-22	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL	
	NAME OF AIRPORT - TURN				
	DEPARTURE POINT HAVRE,MT	INTENDED DESTINATION RETURN	LAST EN TURNE		
	TYPE OF ACCIDENT	RETORN		OF OPERATION	
	COLLIDED WITH SNOWB GEAR COLLAPSED				
	PROBABLE CAUSE(S) PILOT IN COMMAND - A' PERSONNEL - MAINTENAI AIRFRAME - LANDING G MISCELLANEOUS ACTS.CI MISCELLANEOUS ACTS.CI FACTOR(S)				
		ONDITIONS - OVERLOAD FAILURI ANNUAL INSPECTION.	E		
3-0471	MISCELLANEOUS ACTS.C REMARKS- ACFT OVERDUE	ANNUAL INSPECTION. CESSNA 188 N21759	CR- 0 0 1		TOTAL HOURS, 42 IN TYPE,
3-0471	MISCELLANEOUS ACTS.CI REMARKS- ACFT OVERDUE 3/21/79 NR.CARTER.MT TIME - 1800	ANNUAL INSPECTION. CESSNA 188	CR- 0 0 1		
3-0471	MISCELLANEOUS ACTS.CI REMARKS- ACFT OVERDUE 3/21/79 NR.CARTER.MT TIME - 1800 DEPARTURE POINT CARTER.MT	ANNUAL INSPECTION. CESSNA 188 N21759 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	ASSOC CROP CTL ACTIVITY	TOTAL HOURS, 42 IN TYPE,
3-0471	MISCELLANEOUS ACTS.CI REMARKS- ACFT OVERDUE 3/21/79 NR.CARTER.MT TIME - 1800 DEPARTURE POINT	CESSNA 188 N21759 DAMAGE-SUBSTANTIAL INTENDED DESTINATION FARM STRIP	CR- 0 0 1 PX- 0 0 0		TOTAL HOURS, 42 IN TYPE,

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT . N PURPOSE	PILOT DATA
3-0469	4/14/79 TIME - 0800	SIDNEY,MT	STINSON 108-2 N9379K DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	MISCELLANEOUS O TEST	PRIVATE, AGE 50, 1837 TOTAL HOURS, 1005 IN TYPE, NOT INSTRUMENT RATEDA
	DEPARTURE P SIDNEY,MT TYPE OF ACC ENGINE FA	PORT - BURNS OINT IDENT ILURE OR MALFUNC WITH SNOWBANK	INTENDED DESTINATION LOCAL	TAKE	OF OPERATION EOFF INITIAL CLIMB DING ROLL	
ě	MISCELLAN MISCELLAN PARTIAL POW EMERGENCY C	T - ENGINE STRUC EOUS ACTS,CONDIT EOUS ACTS,CONDIT ER LOSS - PARTIA IRCUMSTANCES - F	TURE CYLINDER ASSEMBL' IONS - FATIGUE FRACTUR' IONS - MATERIAL FAILURI L LOSS OF POWER - 1 EN ORCED LANDING ON AIRPO BASE & BROKE FROM CAS	E E GINE RT/SEAPLANE BA	ASE∕HELIPT•	
3-0460	2/17/79 TIME - 1115	LINCOLN,NE	CESSNA 414A N30FB DAMAGE-SUBSTANTIAL	PX- 0 0 1	NONCOMMERCIAL CORP/EXEC	COMMERCIAL, FL.INSTR., AGE 24, 3600 TOTAL HOURS, 56 IN TYPE, INSTRUMENT RATED.
	DEPARTURE PI LINCOLN,N TYPE OF ACC GROUND-WA	E	UNI INTENDED DESTINATION DES MOINES•IA	TAKE	OF OPERATION EOFF RUN EOFF RUN	RATEU.
	PILOT IN FACTOR(S) WEATHER - WEATHER BRI	COMMAND - FAILED COMMAND - FAILED FOG SNOW EFING - BRIEFED	TO MAINTAIN DIRECTIONS TO ABORT TAKEDEE BY FLIGHT SERVICE PERSO SUBSTANTIALLY CORRECT	DANEL. IN PERS		
	SKY CONDITI OVERCAST	ON AT ACCIDENT SITE		400	NG AT ACCIDENT SITE	TE
	3/4 MILE OBSTRUCTION FOG WIND DIRECT	OR LESS S TO VISION AT A		SNOW Temper 1		
	100 TYPE OF WEA IFR	THER CONDITIONS			DE FLIGHT PLAN	

FILE			AIRCRAFT DATA	F	S M	/ N	PUR POSE	PILOT DATA
	3/18/79 M TIME - 13	NR,MORMON MESA,NV 30 POINT T CCIDENT	BEECH P35	CR-	0 0 0 0	1 3 E 0	NONCOMMERCIAL	
	WEATHER WEATHER BI	CAUSE(S) N COMMAND — CONTIN — THUNDERSTORM AC RIEFING — BRIEFING DRECAST — UNKNOWN/						
30	5 OR OVE OBSTRUCTION		CCIDENT SITE		90 PREC	OO IPI UND DF	AT ACCIDENT SITE TATION AT ACCIDENT SITE ERSTORM WEATHER CONDITIONS	
3-0330	3/26/79 TIME - 14		CESSNA 150M N4014V DAMAGE-SUBSTANTIAL				INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 42, 662 TOTAL HOURS, 323 IN TYPE, INSTRUMENT RATED.
		AS,NV CCIDENT	VEGAS A INTENDED DESTINATION LOCAL				F DPERATION NG LEVEL OFF/TOUCHDOWN	RATED.
	PILOT II FACTOR(S)	UDENT - IMPROPER O N COMMAND - INADEQ	PERATION OF BRAKES AND, UATE SUPERVISION OF FL MILIARITY WITH AIRCRAF	I GHT	GHT C	ΠNΤ	ROLS	

FILE	DATE		AIRCRAFT DATA		F	S M	/ N	PURPOSE	PILOT DATA
									COMMERCIAL, FL.INSTR., AGE 28, 1286 TOTAL HOURS, 344 IN TYPE, INSTRUMENT RATED.
	DEPARTURE F LAS VEGAS TYPE DF ACC TURBULENC	,NV CIDENT	INTENDED DESTINATION GRAND CANYON,AZ		F			F OPERATION IGHT NORMAL CRUISE	NA J LIV.
	MISCELLAN WEATHER BRI	AFTS S-PERSONNEL PASSENGER TIONS — SEAT BELT NOT F BY FLIGHT SERVICE PERS T SUBSTANTIALLY CORRECT			/ PH	ONE			
	NONE WIND DIRECT 140 TYPE OF WEA	E ACCIDENT SITE SSION OF L-1 VERTEBRA.		F T	50 PREC NO TEMP 62 VIND	OO IPI NE ERA VE	AT ACCIDENT SITE TATION AT ACCIDENT SITE TURE-F LOCITY-KNOTS FLIGHT PLAN		
3-0403	1/31/79 TIME - 1015	; ⁻	PIPER PA-31 N27M DAMAGE-SUBSTANTIAL	PX-	0	0	2	COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-PASSG S-D	COMMERCIAL, AGE 30, 6000 TOTAL HOURS, 1390 IN TYPE, INSTRUMENT RATED.
	DEPARTURE F BOSTON, MA TYPE OF ACC		INTENDED DESTINATION LACONIA,NH		PHASE OF OPERATION LANDING ROLL				
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS SNOW ON RUNWAY								

FILE								FLIGHT PURPOSE	PILOT DATA			
3-0405	2/16/79 TIME - 164	ANTRIM,NH 5	PIPER PA-28 N8262 DAMAGE-SUBSTANTIAL	CR- PX-				INSTRUCTIONAL DUAL				
	DEPARTURE ANTRIM.N TYPE OF AC	iH	-FEATHER INTENDED DESTINATION LOCAL									
	PROBABLE C PILOT IN		D IN INITIATING GO-AROU	JND								
3-0446		MATAWAN,NJ 5	CESSNA 150 N9473U DAMAGE-SUBSTANTIAL					INS TRUCTIONAL SOLO	STUDENT, AGE 33, 22 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.			
		NJ CIDENT	INTENDED DESTINATION LOCAL PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN									
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND											
3-0370	4/1/ 7 9 TIME - 195	ALLAIRE,NJ 1	PIPER PA-28 N4897T DAMAGE-SUBSTANTIAL		1	0	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 26, 68 TOTAL SP HOURS, 34 IN TYPE, NOT INSTRUMENT RATED.			
	COLTS NE TYPÉ OF AC	CK.NJ CIDENT	INTENDED DESTINATION LOCAL		F			F OPERATION IGHT UNCONTROLLED DESCE				
	COLLISION WITH GROUND/WATER UNCONTROLLED IN FLIGHT UNCONTROLLED DESCENT PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - SPATIAL DISORIENTATION FACTOR(S) WEATHER - LOW CEILING WEATHER - FOG											
	2 MILES	INN AT ACCIDENT SITE OR LESS			F	25 REC NO	500 CIPI DNE	TATION AT ACCIDENT SITE				
	FOG WIND DIREC 120	NS TO VISION AT ACTION-DEGREES	POTHEM 211E		b	46 VINI 10	5) VE)	TURE-F LOCITY-KNOTS				
	TYPE OF WE VFR	ATHER CONDITIONS			٦		OF ONE	FLIGHT PLAN				

FILE	DATE	LOCATION	AIRCRAFT DATA	1-	F	IES S M	N	PURPOSE	PILOT DATA	
3-0320	1/28/79 TIME - 13		CESSNA 175 N8165T DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	NONCOMMERCIAL	PRIVATE, AGE 22, 172 SP TOTAL HOURS, R1 IN TYPE. NOT INSTRUMENT RATED.	
	DEPARTURE	IRPORT - LOS ALAMOS POINT MOS.NM	S INTENDED DESTINATION LOCAL							
	ENGINE	TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH OBJECT PHASE OF OPERATION TAKEOFF INITIAL CLIMB LANDING LEVEL OFF/TOUCHDOWN								
	PILOT I MISCELL MISCELL FACTOR(S) WEATHER WEATHER B WEATHER F	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS MISCELLANEOUS ACTS.CONDITIONS - ANTI-TCING/DEICING EQUIPMENT-IMPROPER OPERATION OF/OR FAILED TO USE MISCELLANEOUS ACTS.CONDITIONS - ICF-CARBURETOR								
	SKY CONDI CLEAR	TION Y AT ACCIDENT SITE				UN	IMI	AT ACCIDENT SITE TED TATION AT ACCIDENT SITE		
	5 OR OV	ER (UNLIMITED) ONS TO VISION AT A	CCIDENT SITE	NO	nF	WEATHER CONDITIONS				
		LIGHT PLAN				V-1				

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	RIE	S M/N	FL IGHT PUR POSE	PILOT DATA		
	2/16/79 TIME - 14	ALBUQUERQUE,NM 40	GRUMMAN AA5 N1319R DAMAGE-SUBSTANTIAL	CR- C	0	1	NONCOMMERCIAL			
	DEPARTURE ALBUQUE		E INTL INTENDED DESTINATION PHOENIX.AR							
	TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER CONTROLLED TAKEOFF INITIAL CLIMB									
	FACTOR(S)	N COMMAND - INITIAT	ED FLIGHT IN ADVERSE V				ONS			
	WEATHER	- LOW CEILING	Y FLIGHT SERVICE PERSO				N			
	SKY CONDI					_ I NG	AT ACCIDENT SITE			
	VISIBILIT	Y AT ACCIDENT SITE			PRE	CIPI	TATION AT ACCIDENT	SITE		
	OBSTRUCTI	E OR LESS ONS TO VISION AT AC /NOT REPORTED	CIDENT SITE		_		TURE-F			
		CTION-DEGREES				D VE	LOCITY-KNOTS			
		EATHER CONDITIONS			TYP		FLIGHT PLAN			
	REMARKS-	PLT W/R COMPUTATION	2140LBS.MAX 2200LBS.	VITNESSE	S S	TATE	D REMOVED IN EXCESS	OF 120LBS LUGGAGE.		
3-0410	1/10/79 TIME - 14	MALONE,NY 40	CESSNA 172H N3276L DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	2	0	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 47, UNK/NR TOTAL HOURS, UNK/NR IN TYPE,		
			INTENDED DESTINATION					INSTRUMENT RATED.		
	TYPE OF A		EOGAL				F OPERATION FF INITIAL CLIMB			
	PILOT I	UDENT - FAILED TO M N COMMAND - INADEQU	AINTAIN DIRECTIONAL CO	GHT	V	T A V T	HAV MARKED SENCE A	AND ADMINISTRATION MIDG.		

FILE	DATE		AIRCRAFT DATA		F	S M	/N	PURPOSE	PILOT DATA
	2/3/79 TIME - 171	MONTGOMERY,NY O	CESSNA 172N N739PF DAMAGE-SUBSTANTIAL					INSTRUCTIONAL SOLO	
	DEPARTURE SPRING V TYPE OF AC	ALLEY NY	INTENDED DESTINATION RETURN		Р	MD HAS	NTG E O	ROUTE STOP OMERY,NY F OPERATION TO TAKEOFF	
		COMMAND - MISJU	DGED CLEARANCE KIWAY TO ALLOW FOR CLNC	TO TAX	(II)	NG	CES	SNA 150.STRUCK PARKED C	ESSNA 172-SUB DMG.
-0409	2/5/79 TIME - 112	ALBANY,NY	PIPER PA-22 N4510Z DAMAGE-SUBSTANTIAL		0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRAN	PRIVATE, AGE 47, 368 SP 10TAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		E.NY CIDENT	DUNTY INTENDED DESTINATION ALBANY.NY		PI			F OPERATION FROM LANDING	
	FACTOR(S) WEATHER WEATHER BE	COMMAND - TAXIE - UNFAVORABLE WI	RD OF BRIEFING RECEIVED	ASSIS	TAN	CE			
	SKY CONDIT SCATTERE VISIBILITY 5 OR OVE OBSTRUCTION NONE WIND DIRECTOR	E ACCIDENT SITE		PI RI W	UN REC NO ELA TA IND 28	LIM IPI NE TIV IL VE	AT ACCIDENT SITE ITED TATION AT ACCIDENT SITE E REARING OF WIND WIND 158-202 DEGREES LOCITY-KNOTS FLIGHT PLAN		

FILE		LOCATION			S M/N	PURPOSE	PILO] DATA
		ING VALLEY, NY	CESSNA 172 N6965A DAMAGE-SUBSTANTIAL	CR- 0	0 1	INSTRUCTIONAL TRAINING	STUDENT, AGE 21, 36 TOTAL HOURS, 24 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPOR' DEPARTURE POINT SPRING VALLE' TYPE OF ACCIDEN OVERSHOOT NOSE OVER/DO	· Y • N Y NT	LEY INTENDED DESTINATION LOCAL	Р	LAND	OF OPERATION ING LEVEL OFF/TOUCHDO ING ROLL	N M F
	PILOT IN COMM FACTOR(S)	AND - MISJUDG AND - FAILED	FN DISTANCE AND SPEED TO INITIATE GO-AROUND				
			DNS — RAN DEE END DE R TO ROLLING DOWN EMBAN				
3-0412	2/13/79 UTIO TIME - 1715	CA •NY	PIPER PA-28R N55069 DAMAGE-SUBSTANTIAL	PX- 0			CHMMERCIAL, FL.INSTR., AGE 44, 3815 TOTAL HOHRS, 28 IN TYPE, INSTRUMENT
	NAME OF AIRPORT DEPARTURE POINT		INTENDED DESTINATION				RATED.
	UTICA+NY TYPE OF ACCIDE! UNDERSHOOT COLLIDED WITE		LNCAL	Ч	LAND	DE OPERATION ING FINAL APPROACH ING LEVEL OFF/TOUCHDO	имс
	PROBABLE CAUSE PILOT IN COM		ED DISTANCE AND ALTITU	UDF			
3-0441	2/14/79 WIIR TIME ~ 1230	TSBORD,NY	CESSNA 150 N85079 DAMAGE-SUBSTANTIAL			NONCOMMERCIAL PLEASURE/PERSONAL FR	COMMERCIAL, AGE 46, 718 RANSP TUTAL HOURS, 367 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPOR DEPARTURE POIN WURTSAORO.NY TYPE OF ACCIDE GROUND-WATER COLLIDED WITH	T NT LOOP-SWERVE	INTENDED DESTINATION LOCAL	F	LAND	OF OPERATION ING ROLL ING ROLL	
	COLLIDED WITH	H SNOWBANK	TO MAINTAIN DIRECTIONA	AL CONTRO	LAND		

	AIRCRAFT DATA	=	СМ	/ N	DURDINGE		PIL(IT DATA		
JFFALO,NY	CESSNA 182	CR- 0	0	1	NONCOMMERCIAL		COMMERCIAL, FL.INSTR., AGE 25, 509 TOTAL HOURS, UNK/NR IN TYPE. INSTRIPMENT RAJED.		
ORT — BUFFALO INT DENT DONN									
	TO MAINTAIN DIRECTIONA S - AIRPORT CONDITIONS			RNW	S				
[AGARA FALLS.NY	PIPER PA-22 N2434P DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0	1 1	NONCOMMERCIAL PLEASURE/PERSONAL TR	ANSP	PRIVATE, AGE 51, 119 TOTAL HOURS, 49 IN TYPE, NOT INSTRUMENT RATED.		
ORT - COLONIAL V INT LLS.NY DENT		ı			F OPERATION TO TAKEOFF		ACT PASTACACEAT RETERM		
SE(S)	PARKED WITHOUT PROPER	ASSISTA							
RWAYS/FACILITIE DY GRASS STRIP•	S - AIRPORT CONDITIONS	WET RI	UNWA	Y					
			1						
CHROON LAKE,NY	N604H						COMMERCIAL, AGE 46, 566 TOTAL HOURS, 178 IN TYPE NOT INSTRUMENT RATED.		
JEBEC - CAN	INTENDED DESTINATION		5 00504T10W	NOT INSTRUMENT RATED.					
TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT NORMAL CRUISE COLLIDED WITH FENCE, FENCEPOSTS LANDING POWER-OFF AUTOROTATIVE									
(N)E)(I)(I)(I)(I)(I)(I)(I)(I)(I)(I)(I)(I)(I)	T BEC.CAN NT RE OR MALFUNCT H FENCE.FENCE (S) ENGINE STRUCT	N604H DAMAGF-SUBSTANTIAL T INTENDED DESTINATION BEC.CAN ALBANY,NY NT RE OR MALFUNCTION H FENCE,FENCEPOSTS (S) ENGINE STRUCTURE OTHER	N604H DAMAGF-SUBSTANTIAL TINTENDED DESTINATION BEC.CAN ALBANY,NY NT RE OR MALFUNCTION H FENCE,FENCEPOSTS (S) ENGINE STRUCTURE OTHER	N604H PX- 0 O DAMAGF-SUBSTANTIAL T INTENDED DESTINATION BEC.CAN ALBANY.NY NT PHAS RE OR MALFUNCTION H FENCE.FENCEPOSTS LA (S) ENGINE STRUCTURE OTHER	N604H PX- 0 0 1 DAMAGF-SUBSTANTIAL T INTENDED DESTINATION BEC.CAN ALBANY,NY NT PHASE O RE OR MALFUNCTION IN FL H FENCE.FENCEPOSTS LANDI (S) ENGINE STRUCTURE OTHER	N604H DAMAGF-SUBSTANTIAL T INTENDED DESTINATION BEC.CAN ALBANY,NY NT PHASE OF OPERATION RE OR MALFUNCTION IN FLIGHT NORMAL CRUISE H FENCE.FENCEPOSTS LANDING POWER-OFF AUTOROT (S) ENGINE STRUCTURE OTHER	N604H PX- 0 0 1 CORP/EXEC DAMAGF-SUBSTANTIAL T INTENDED DESTINATION BEC.CAN ALBANY.NY NT PHASE OF OPERATION IN FLIGHT NORMAL CRUISE H FENCE.FENCEPOSTS LANDING POWER-OFF AUTOROTATIVE (S)		

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR I E	S M/N	FLIG PURP	HT OSE	PILOT DATA
3-0443	3/18/79	FARMINGDALE NY	CESSNA 152 N25446 DAMAGE-SUBSTANTIAL	CR- PX-	0 0	0	INSTRUC SOLO	TIONAL	SIUDENT, AGE 56, 43 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRE DEPARTURE PE	PORT - REPUBLIC DINT I	NTENDED DESTINATION LOCAL						
	FARMINGDAL TYPE OF ACC HARD LAND GEAR COLL	IDENT ING	LOCAL		L	AND		ION L OFF/TOUCHDOWN L OFF/TOUCHDOWN	
	PILOT IN (FACTOR(S)	COMMAND - IMPROPER COMMAND - IMPROPER	LEVEL OFF RECOVERY FROM BOUNCE		DING				
3-0444	4/18/79 TIME - 1510	STORMVILLE NY	CESSNA 152 N67451 DAMAGE-SUBSTANTIAL	CR- PX-	2 (0 0	NONCOMM PLEASUR	ERCIAL E/PERSONAL TRANS	COMMERCIÁL, FL.INSTR., P AGE 22, 760 TOTAL HOURS, 377 IN TYPE, INSTRUMENT RATED.
	DEPARTURE PO STORMVILLO	E NY	NTENDED DESTINATION LOCAL						RATED.
	TYPE OF ACCI	IDENT WITH GROUND/WATER	CONTROLLED				DF OPERAT LIGHT DT		
		COMMAND - EXERCISE	O POOR JUDGMENT L FLT WERE OBSERVED F	REFOR	MING	нам	MER-HEAD	STALLS AT 200 FE	ET AGL
3-0351	1/30/79 TIME - 1350	LEXINGTON,NC	CESSNA 177 N34988 DAMAGE-SUBSTANTIAL	CR- PX-	0 () 1	NONCOMM PRACTIC	ERCIAL E	STUDENT, AGE 35, 21 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		PORT - LEXINGTON DINT I	NTENDED DESTINATION						THE TRUTTER TO THE TENT
	LEXINGTON TYPE OF ACC HARD LANDI GEAR COLL	I DENT	LOCAL		Ĺ	AND		ION L OFF/TOUCHDOWN L OFF/TOUCHDOWN	
	PILOT IN (COMMAND - IMPROPER	LEVEL OFF RECOVERY FROM BOUNCE	ED LAN	DING				
	FACTOR(S) MISCELLANE	EOUS ACTS.CONDITIO	NS - OVERLOAD FAILURE						

FILF			AIRCRAFT DATA	F S M/N	PURPOSE	PILOT DATA				
	2/6/79 TIME - 1215 NAME OF AIR	AZTEC.NM		CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL SOLO	STUDENT, AGE 28, 22 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.				
	AZTEC.NM TYPE OF ACC GROUND-WA COLLIDED									
	PROBABLE CA PILOT IN		ER OPERATION OF BRAKES	AND/OR FLIGHT	CONTROLS					
-0326			CESSN4 T210M N3432F			PRIVATE, AGE 20, 237				
	TIME - 1854 N3432F PX- 0 2 3 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 50 IN TYPE DAMAGE-SUBSTANTIAL NOT INSTRUMENT RATED.									
	NAME OF AIRPORT - ALBUQUERQUE INTL DEPARTURE POINT INTENDED DESTINATION MIDLAND.TX FLAGSTAFF.47									
		IDENT ILURE OR MALFUNC WITH GROUND/WAT		LANDI	F OPERATION NG FINAL APPROACH NG LEVEL OFF/TOUCHDOWN					
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS.CONDITIONS - MISCALCULATED FUEL CONSUMPTION MISCELLANEOUS ACTS.CONDITIONS - INATTENTIVE TO FUEL SUPPLY MISCELLANEOUS ACTS.CONDITIONS - FUEL EXHAUSTION									
	COMPLETE PO		ETF ENGINE FAILURE/FLA	MENUT-1 ENGINE						
	WEATHER BRIEFING - UNKNOWN/NOT REPORTED WEATHER FORECAST - UNKNOWN/NOT REPORTED EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND									
	SKY CONDITI	N		CEILING UNLIM	AT ACCIDENT SITE					
		AT ACCIDENT SITE		PRECIPI NONE	TATION AT ACCIDENT SITE					
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE TYPE OF WEATHER CONDITIONS NONE VFR									
	TYPE OF FLI VFR	GHT PLAN								
	• • • •	RCAST HIGH HEADW								

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0359	2/27/79 FORT BRAGG, NO TIME - 1615 NAME OF AIRPORT - SIMMO	C CESSNA 172 N1461V DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL	COMMERCIAL, AGE 29, 356 TOTAL HOURS, 14 IN TYPF, NOT INSTRUMENT RATED.
	FORT BRAGG.NC TYPE OF ACCIDENT HARD LANDING GEAR COLLAPSED	LUCAL	LANDI	F OPERATION NG LEVEL OFF/TOUCHDOWN NG GO-AROUND	
		PROPER LEVEL OFF PROPER RECOVERY FROM BOUNC LAYED IN INITIATING GO-ARO			
		NDITIONS - OVERLOAD FAILUR	E	-	
3-0352	3/9/79 MARION,NC TIME - 1130	N8614F DAMAGF-DESTROYED		NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 26, 205 P TOTAL HOURS, 40 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - SHIFLE DEPARTURE POINT MARION-NC TYPE OF ACCIDENT STALL SPIN	=		F OPERATION NG FINAL APPROACH	
	PROBABLE CAUSE(S) PILOT IN COMMAND - FA	ILED TO OBTAIN/MAINTAIN FL	YING SPEED		
3-0360	3/10/79	GRUMMAN AA-5 N1395R DAMAGE-SURSTANTIAL	PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	COMMERCIAL, AGE 35, 2343 P TOTAL HOURS, 23 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT CURVED ROAD •NC TYPE OF ACCIDENT COLLIDED WITH WIRES/U	INTENDED DESTINATION OXFORD.NC	PHASE ()	F OPERATION FF RUN	
	PROBABLE CAUSE(S) PILOT IN COMMAND - INP	ADEQUATE PREFLIGHT PREPARA SJUDGED CLEARANCE	TION AND/OR PLA	NNING	

FILE	DATE	LOCATION	AIRCRAFT DATA	INJUI F	RIES S M	/ N	FLIGHT PURPOSE		PILOT DATA		
	3/10/79 TIME - 143	POLKVILLE∙NC D RPORT - CLEVELAND	CESSNA 172 N46309 DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0	2	NONCOMMERCIAL PLEASURE/PERSONAL		PRIVATE, AGE 26, 195 TOTAL HOURS, 21 IN TYPF, NOT INSTRUMENT RATED.		
	POLKVILL TYPE OF AC OVERSHOO' NOSE OVE	E,NC CIDENT T	RETURN	MARION-NC PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN LANDING ROLL							
	PILOT IN FACTOR(S)	COMMAND - MISJUDG	ED DISTANCE AND SPEED TO INITIATE GO-AROUND CONDITIONS								
	MISCELLA	NEOUS ACTS, CONDITI	S - AIRPORT CONDITIONS ONS - RAN OFF END OF F OF BRIEFING RECEIVED		JNWA	Y					
	SKY CONDIT	ION		(AT ACCIDENT SITE				
	VISIBILITY	AT ACCIDENT SITE		I	PREC	ΙPΙ	TATION AT ACCIDENT	SITE			
	OBSTRUCTIO	R(UNLIMITED) NS TO VISION AT AC	CIDENT SITE	1		ΤĮV	E BEARING OF WIND	. 202 2	27 0500550		
	NONE TEMPERATUR 55	5 - F	•	١		DΙ	OUARTERING HEAD WIN RECTION-DEGREES	10 293-3	37 DEGREES		
	WIND VELOC	ITY-KNOTS			TYPE	OF	WEATHER CONDITIONS				
	20 TYPE OF FL NONE	IGHT PLAN			VF	к					
		NCTRD GUSTS TO 25K	TS ON FINAL APCH,FLOAT	ED.T/D	NR M	I DP	T 1800FT SOD RWY.CC	NTINUED	OFF END, DN MANK.		
3-0349	3/14/79 TIME - 011	LEXINGTON, NC	CESSNA 172 N738TD DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	STUDENT, AGE 28, 71 TOTAL HOURS, 59 IN TYPE, NOT INSTRUMENT RATED.		
	DEPARTURE FRANKL IN	• V A	INTENDED DESTINATION TWIN LAKES,NC								
		CIDENT AILURE OR MALFUNCT WITH FENCE,FENCE		F OPERATION IGHT 'NORMAL CRUISE NG ROLL							
	PILOT IN MISCELLA COMPLETE PI	COMMAND - MISMANA COMMAND - INADEOU NEOUS ACTS.CONDITI DWER LOSS - COMPLE	GEMENT OF FUEL ATE PREFLIGHT PREPARAT ONS - FUEL EXHAUSTION TE ENGINE FAILURE/FLAN RCED LANDING OFF AIRPO	iEnUT−1 i	ENG I		NNI NG				

FILE	DATE	LOCATION	AIRCRAFT DATA	I N	JUR F	IES S M	/ N	FLIGHT PURPOSE	ΡΊΙΠΤ ΠΑΤΔ
3-0361	3/22/79	COLUMBIA•NC 30	CESSNA 172M N64341 DAMAGE-SUBSTANTIAL	CR PX-	0	0	1	NONCOMMERCIAL	PRIVATE, AGE 36, 142 TOTAL HOURS, 73 IN TYPF, NOT INSTRUMENT RATED.
	COLUMBIA TYPE OF AC	A . NC	INTENDED DESTINATION ELIZABETH CITY.NC		Р			F OPERATION FF INITIAL CLIMB	The first the second second
	PILOT IN FACTOR(S) PILOT IN WEATHER TERRAIN	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER COMPENSATION FOR FACTOR(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAI WEATHER - UNEAVORABLE WIND CONDITIONS TERRAIN - HIGH OBSTRUCTIONS WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIN							
	SKY CONDIT SCATTERE VISIBILITY 5 OR OVE OBSTRUCTION	LIUN			P	UN REC NO EMP 61	LIM IPI NE ERA	AT ACCIDENT SITE ITED TATION AT ACCIDENT SIT TURE-F LOCITY-KNOTS	E
	VFR	EATHER CONDITIONS TKOF FM ROAD.ENCTRD	O DAST UTR DIRECTION.						
3-0583	3/27/79 TIME - 164	FAIR BLUFF•NC 45	CESSNA 3Ó5A N3FS. DAMAGE-DESTROYED	CR- PX-	1	0	0	MISCELLANEOUS OTHER PUBLIC	AIP, FLIGHI INSTR., AGF 44, 6844 TOTAL HOURS, 580 IN TYPE, INSTRUMENT
	DEPARTURE WHITEVIL TYPE OF AC COLLISIO	LE.NC	INTENDED DESTINATION LOCAL R CONTROLLED	PHASE OF OPERATION IN FLIGHT ACROBATICS					RATED.
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC. PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE FACTOR(S) PILOT IN COMMAND - EXERCISED POOR JUDGMENT MISCELLANEOUS ACTS, CONDITIONS - UNWARRANTED LOW FLYING REMARKS- WITNESSES OBSERVED ACFT FALL OFF ON WING AND ENTER STEEP DIVE DURING LOW ALT AERORATIC MANEUVER.								

FILE	DATE	LOCATION	AIRCRAFT DATA			RIES S'M			PILNI DATA
-0345	3/9/79 TIME - 10		PIPER PA-18 N9730P DAMAGE-DESTROYED	CR- PX-		_			COMMERCIAL, FL.INSTR., AGE 65, 32180 TOTAL HOURS, 8005 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF A	LAKE +ND ACCIDENT	INTENDED DESTINATION LOCAL		Ρ	_		F OPERATION IGHT UNCONTROLLED DESCEN	ו
·	PILOT I FACTOR(S) WEATHER WEATHER B	NUED VER FLIGHT INTO AN AL DISORIENTATION G RECEIVED-METHOD UNKNO I/NOT REPORTED	-	WEA	THE	R C	ONDITIONS		
	VISIBILIT 1 MILE OBSTRUCTI BLOWING	N/NOT REPORTED TY AT ACCIDENT SIT OR LESS IONS TO VISION AT			F	UN PREC SN	KNO IPI OW OF	A) ACCIDENT SITE WN/NOT REPORTED TATION AT ACCIDENT SITE WEATHER CONDITIONS	

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FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N		PILOT DATA
3-0488	1/28/79 AK TIME - 1751	R 0N , 0H	CESSNA 414 N4225C DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL BUSINESS	COMMERCIAL, FL.INSTR., AGE 42, 2500 TOTAL HOURS, 7 IN TYPE, INSTRUMENT RATED.
		ENT	OF OPERATION NG LEVEL OFF/TOUCHDOWN NG ROLL			
	MISCELLANEO MISCELLANEO MISCELLANEO FACTOR(S) WEATHER - I WEATHER - R WEATHER - R WEATHER - O	NTI-ICING.DE-IC US ACTS.CONDITI US ACTS.CONDITI CING CONDITIONS OW CEILING AIN NOW BSTRUCTIONS TO CUMSTANCES - FO	ING SYSTEMS EMPENNAGE ONS — DETERIORATED ONS — AIRFRAME ICE —INCLUDES SLEET, FREEZI VISION RCED LANDING OFF AIRPOTCH CONTROL PROBLEM	NG RAIN,ETC.	-ICING SYSTEMS	
	2 MILES OR OBSTRUCTIONS BLOWING SNO TYPE OF FLIGH IFR	ACCIDENT SITE LESS TO VISION AT AC W T PLAN		700 PRECIPI SNOW TYPE OF IFR	AT ACCIDENT SITE TATION AT ACCIDENT SITE WEATHER CONDITIONS	
	REMARKS- LAND	ED TO SIDE OF R	WY AFTER CIRCLING APCH	1 & DRIFTING LE	FT.	
3-0503	2/18/79 MT TIME - 1848	VERNON, DH	CESSNA 150L N54960 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSI	COMMERCIAL, FL.INSTR., AGE 42, 3321 TOTAL HOURS, 1800 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POI MT VERNON,O TYPE OF ACCID GROUND-WATE	4	Y INTENDED DESTINATION LORAIN.OH	TAKED	OF OPERATION FF RUN OFF RUN	
	FACTOR(S)	MMAND - FAILED	TO MAINTAIN DIRECTIONA S - AIRPORT CONDITIONS		ΔΥ	

FILE			AIRCRAFT DATA	F S N	1/N	PURPOSE	PILOT DATA				
3-0516	2/21/79 PLA TIME - 0728		BEECH TC-45J N9231 DAMAGE-SUBSTANTIAL	CR- 0 0	1	COMMERCIAL	AIRLINE TRANSPORT, AGE 38, 9752 TOTAL HOURS, 96 IN TYPE, INSTRUMENT RATED.				
	DEPARTURE POIN	Т	INTENDED DESTINATION WASHINGTON.DC				KATED.				
	TYPE OF ACCIDE					F OPERATION NG LEVEL OFF/TOUCHDOWN					
	PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSHITABLE TERRAIN FACTOR(S)										
	PILOT IN COMMAND - FAILED TO USE OR INCORRECTLY USED MISC.EQUIPMENT MISCELLANFOUS ACTS.CONDITIONS - ELECTRICAL FAILURE TERRAIN - SNOW-COVERED WEATHER - LOW CEILING WEATHER - FOG MISCELLANFOUS ACTS.CONDITIONS - OVERLOAD FAILURE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND SUSPECTED MECHANICAL DISCREPANCY										
	SKY CONDITION					AT ACCIDENT SITE					
	UNKNOWN/NOT VISIBILITY AT 1/4 MILE OR	ACCIDENT SITE				TATION AT ACCIDENT SITE					
	OBSTRUCTIONS T		ACCIDENT SITE		n F	WEATHER CONDITIONS					
	TYPE OF FLIGHT IFR REMARKS- IMC E		NERATORS FOUND IN OFF F	POSITION							
3-0491	3/16/79 STO TIME - 0715	NFY•NH	PIPER PA32RT N31996 DAMAGE-SUBSTANTIAL				PRIVATE, AGE 37, 333 P TOTAL HOURS, 6 IN TYPE, NOT INSTRUMENT RATED.				
	NAME OF AIRPOR DEPARTURE POIN SIDNEY, OH		INTENDED DESTINATION NEW PHILADELPHIA.OH								
	TYPE OF ACCIDE	NT LOOP-SWERVE	VE II THE CAVE CONTACT			DE OPERATION DEE RUN					
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL PILOT IN COMMAND - FAILED TO ABORT TAKEOFF PILOT IN COMMAND - PREMATURE LIFT-OFF FACTOR(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING										

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	RIES S N	1/N	FLIGHT PURPOSE	PILNT DATA
	3/16/79							PRIVATE, AGE 59, 332 P TOTAL HOURS, 63 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE WALBRID TYPE OF A ENGINE	IRPORT - ELLINGTON POINT GE,OH CCIDENT FAILURE OR MALEUNCT! D WITH TREES	NTENDED DESTINATION LOCAL		LA	ND I	F OPERATION NG FINAL APPROACH NG FINAL APPROACH	
	MISCELL	N COMMAND - INADEQUA ANEOUS ACTS, CONDITIO	TE PREFLIGHT PREPARA DNS - WATER IN FUFL CED LANDING DEF AJRPO			PLΔ	 NNING	
3-0502	TIME - 16		N87198 DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 56, 126 P TOTAL HOURS, ALL IN TYPE NOT INSTRUMENT RATED.
		DOING DOING			LA	ND I	F OPERATION NG LEVEL OFF/TOUCHDOWN NG ROLL	
	FACTOR(S)	N COMMAND - IMPROPER	R LEVEL OFF ONS - OVERLOAD FAILUR	E				
3-0514	3/27/79 TIME - 14	ELYRIA•OH 15	CESSNA 150M N45456 DAMAGE-DESTROYED	CR- 0 PX- 0	0	2	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 42, 5147 TOTAL HOURS 3215 IN TYPE, INSTRUMENT
*	DEPARTURE ELYRIA • TYPE OF A	NAME OF AIRPORT - LORAIN COUNTY DEPARTURE POINT INTENDED DESTINATION ELYRIA.OH LOCAL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION STALL				KEC	F OPERATION IFF INITIAL CLIMB FF INITIAL CLIMB	RATED.
	PROBABLE POWERPL MISCELL PILOT I FACTOR(S) MISCELL COMPLETE EMERGENCY	MENUT-1	ENG]	NE				

FILE	DATE L	OCATION	AIRCRAFT DATA	INJURIES F S M/h	FLIGHT N PURPOSE	PILOT DATA		
	4/3/79 WARRE TIME - 1630 NAME OF AIRPORT DEPARTURE POINT WARREN, OH TYPE OF ACCIDENT COLLIDED WITH PROBABLE CAUSE(S PILOT IN COMMA FACTOR(S)	N.OH - WARREN TREES ND - DELAYE	CESSNA 150	CR- 0 0 1 PX- 0 0 C PHASE LANG		STUDENT, AGE 49, 35 TOTAL HOURS, 7 IN TYPE, NOT INSTRUMENT RATED.		
3-0519	4/8/79 NR•WEST TIME - 1635	ERVILLE, NH	CESSNA 210F N4940U DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	2 INSTRUCTIONAL DUAL	Alp, FLIGHT INSTR., AGF 42, 6208 TOTAL HOURS, 200 IN TYPE, INSTRUMENT		
	DEPARTURE POINT DELAWARE, OH TYPE OF ACCIDENT ENGINE FAILURE NOSE OVER/DOWN	OR MALFUNC	INTENDED DESTINATION COLUMBUS.OH	LAND	OF OPERATION DING INITIAL APPROACH DING ROLL	RATED.		
	PROBABLE CAUSE(S) POWERPLANT - FUEL SYSTEM FUEL INJECTION SYSTEM MISCELLANEOUS ACTS.CONDITIONS - MISSING MISCELLANEOUS ACTS.CONDITIONS - FUEL STARVATION FACTOR(S) WEATHER - LOW CEILING MISCELLANEOUS ACTS.CONDITIONS - OVERLOAD FAILURE PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 FNGINE WEATHER BRIFFING - BRIFFING RECEIVED-METHOD UNKNOWN WEATHER FORECAST - UNKNOWN/NOT REPORTED EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND							
	SKY CONDITION OVERCAST VISIBILITY AT AC 5 OR OVER (UNLII OBSTRUCTIONS TO NONE WIND DIRECTION-D 220	MITED) VISION AT A	CCIDENT SITE	2300 PRECIF NONE TEMPER 58	PITATION AT ACCIDENT SI	TE		
	TYPE OF WEATHER (LD. SPRING AND NUT MISS	TYPE (NONE				

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ(F	IR I S	FS M/N		FLIGHT PURPOSE	PILOT DATA				
				CR- (COMMERCIAL, AGE 35, 1369 - TOTAL HOURS, 106 IN TYPE, INSTRUMENT RATED.				
	DEPARTURE FLINT, M	I CCIDENT						DPFRATION LEVEL OFF/TOUCHDO					
		ON WITH GROUND/WATER	R CONTROLLED					GO-AROUND					
	PILOT I	N COMMAND - IMPROPER N COMMAND - IMPROPER	R LEVEL OFF RECOVERY FROM BOUNC ONS - TOUCH AND GO LA		ING								
		ACET PORPOISED.	nas man awy on La	101110									
3-0483	4/14/79 TIME - 10	MARION, OH 55	CESSNA 150 N63032 DAMAGE-SUBSTANTIAL	CR- (0	0 1 0 0	N(PF	DNCOMMERCIAL RACTICE	PRIVATE, AGE 56. 81 TOTAL HOURS, 38 IN TYPE, NOT				
			NTENDED DESTINATION MARION.OH						INSTRUMENT RATED.				
	TYPE OF AC	CCIDENT						OPERATION GO-AROUND					
	PROBABLE CAUSE(S) PILOT IN CUMMAND - FAILED TO ORTAIN/MAINTAIN FLYING SPEED FACTOR(S)												
	PILOT I	N COMMAND - IMPROPES - UNFAVORABLE WIND	R OPERATION OF POWERP CONDITIONS	ANT & F	PNW	ERPL	ΔNT	CONTROLS					
	SKY CUNDI.	LIUN				IL IN 5000		T ACCIDENT SITE					
	VISIBILIT	BROKEN VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)					ITA.	TION AT ACCIDENT SI	16				
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE					NOME RELATIVE BEARING OF WIND LEFT QUARTERING HEAD WIND 293-337 DEGREES						
	WIND VELO	CITY-KNNTS				PE C VER	IF WE	EATHER CONDITIONS					
		LIGHT PLAN											
	REMARKS-	ATTEMPTED GO-AROUND	W CARBURETOR HEAT ON	.WND GUS	SII	NG 2	2 K	15.					

FILE					FLIGHT N PURPOSE				
3-0518	4/18/79 NR TIME - 0740	FLYRIA, NH	CESSNA 210B N9605X DAMAGE-SUBSTANTIAL	CR- 0 0 PX- 0 0	1 NONCOMMERCIAL O PLEASURE/PERSONAL TRANS	PRIVATE, AGE 45, 469 PATAL HOURS, 142 IN TYPE, NOT INSTRUMENT RATED.			
	DEPARTURE PI								
	FLYRIA, DH		STRONGSVILLE.OHIO						
	TYPE OF ACC ENGINE FA: WHEELS-UP	IDENT LURE OR MALEUNCT	IUN .	TAK	DING FEAST DEELLUCHDOMN EUEE INITIVE CFIMB				
	PILOT IN (COMMAND - INADEOL COMMAND - MISMANA EOUS ACTS+CONDITI	NATE PREELIGHT PREPARAT GEMENT OF FUEL ONS - FUEL STARVATION TO FOLLOW APPROVED PRO						
	MISCELLANE COMPLETE POI EMERGENCY C	EOUS ACTS.CONDITI VER LOSS — COMPLE RCUMSTANCES — FO	ONS - IMPROPER EMERGEN TE ENGINE FAILURE/FLAN RCED LANDING OFF AIRPO TONED TO EMPTY TANK.	ICY PROCEDURE MENUT-1 ENGIN	S				
3-0595	4/22/79 TIME - 1500	VERSAILLES.OH	CESSNA 172M N5185R DAMAGE-SUBSTANTIAL	CR- 0 0 PX- 0 0	1 INSTRUCTIONAL O TRAINING	STUDENT, AGE 17, 14 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.			
						(MOTHOREW I WATER			
	TYPE OF ACC	IDENT FER LOOP-SWERVE	נווטמנ	TAK	OF OPERATION EOFF RUN EOFF RUN				
	PROBABLE CAN PILOT IN (R OPERATION OF BRAKES	AND/OR FLIGH	T CONTROLS				
3-0435	3/14/79 NR. TIME - 2330	GRANITE.OK	CESSNA 1820 N735JH		O NONCOMMERCIAL O PLEASURE/PERSONAL TRANS	PRIVATE, AGE 51, 1675 P. TOTAL HOURS, UNK/NR IN			
			DAMAGE-DESTROYED	•		TYPE, NOT INSTRUMENT			
	NAME OF AIRP DEPARTURE PO ALTUS, OK	X	RATED.						
	TYPE OF ACC COLLISION	IDENT WITH GROUND/WATE	R CONTROLLED		OF OPERATION FLIGHT LOW PASS				
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED ALTITÜDE AND CLEARANCE PILOT IN COMMAND - PHYSICAL IMPAIRMENT MISCELLANEOUS ACTS, CONDITIONS - ALCOHOLIC IMPAIRMENT OF EFFICIENCY AND JUDGMENT MISSING AIRCRAFT - LATER RECOVERED								

FILE			AIRCRAFT DATA		F S	S M/	N PURPO	DSE	PILOT DATA.		
	3/15/79 BI		CESSNA 172						PRIVATE, AGE 58, 139 TOTAL HOURS, 23 IN TYPE, NOT INSTRUMENT RATED.		
		ORT - WILEY POST INT							THO THOMEST KATED		
	TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH PARKED AIRCRAFT TAXI OTHER										
	FACTOR(S) POWERPLANT	DMMAND - STARTED - IGNITION SYST		R ASSI	STAI	NCE/	EQUIPMENT				
		DUS ACTS,CONDITI STARTED WHILE T	URNING PROP BY HAND.CO	OLLIDE	D W	N10	SN (IN HNGR	R).SUBSTANTIAL DMC	S TO OTHER ACFT.		
` 3-0467	2/23/79 NR -	SPRINGFIELD,⊓R	HILLER ACFT UH-12E	CR-	n	0	1 COMMERCI	Ι Δ Ι	COMMERCIAL, AGE 28, 2587		
04(//	TIME - 1445	31 KTROI 1660 40 4	N545HA DAMAGE-SUBSTANTIAL						TOTAL HOURS, 124 IN TYPE, NOT INSTRUMENT RATED.		
	DEPARTURE POI		INTENDED DESTINATION LOCAL								
	TYPE OF ACCIF COLLIDED WI ROLL OVER	FNT	LIIGAL			LΔN		ON LANDING			
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M.										
	PILOT IN COMMAND - MISJUDGED CLEARANCE FACTOR(S)										
	WEATHER - LOW CEILING WEATHER - EDG										
	WEATHER BRIFFING - UNKNOWN/NOT REPORTED										
			OT REPORTED ECAUTIONARY LANDING OF VERSEZUNEAVORABLE WEAT		PUR.	Т					
	SKY CONDITION				C E		NG AT ACCIO				
		ACCIDENT SITE						ACCIDENT SITE			
	OBSTRUCTIONS	TO VISION AT AC	CIDENT SITE		Τę	MPE	RATURE-F				
	FOG WIND DIRECTION	N-DEGREES				40 I N D	VELOCITY-KN	IOTS			
	135					5					
	TYPE OF WEATH	FR CONDITIONS				YPE NON	OF FLIGHT P =	L AN			

FILE	DATE	LUC 4 T I UN	AIRCRAFT DATA	I N J II	RIES S M/I	FLIGHT PURPOSE	PILOT DATA			
		SANTIAM JNCTN+N	R ERCO 415-C	CR- 0 PX- 0	0 :	NONCOMMERCIAL PLEASURE/PERSOMAL T	COMMERCIAL, FL.INSTR., RANSP AGE 33, 6000 TOTAL HOURS, 30 IN TYPE, INSTRUMENT RATED.			
	MCMINN\ TYPE OF	/ILLE, OR	JNTENDED DESTINATION BEND.OR			OF OPERATION NING ROLL	RATEU.			
	PILOT) FACTOR(S WEATHER WEATHER TERRAIN WEATHER F	IN COMMAND - IMPRO N COMMAND - CONTI C - LOW CEILING C - RAIN J - HIGH OBSTRUCTI STREEFING - BRIEFE FORECAST - FORECAS Y CIRCUMSTANCES -	PER IN-FLIGHT DECISIONS NUED VER FLIGHT INTO ADV OMS BY FLIGHT SERVICE PERSO T SUBSTANTIALLY CORRECT PRECAUTIONARY LANDING OF ADVERSE/UNEAVORABLE WEAT	/ERSF WE INNEL - 8 = F AIRPO	ATHER					
	VISIBILIT 2 MILF	TION OBSCURATION Y AT ACCIDENT SITS OR LESS ONS TO VISION AT			UNKI PRECIF RAII	NG AT ACCIDENT SITE NOWN/NOT REPORTED PITATION AT ACCIDENT S N ATURE-F	I TE			
	J F R	FEATHER CONDITIONS OBSCURED MIN PASS	. LND BESIDE HIWAY.		TYPE (NON!	OF FLIGHT PLAN E				
3-0570	.3/24/79 TIME - 10	FRIEND•OR	HILLER ACFT UH-12E N175HA DAMAGE-SUBSTANTIAL			. COMMERCIAL D AERIAL APPLICATION	COMMERCIAL, AGE 52, 13762 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.			
	FRIEND TYPE OF A	. OR	INTENDED DESTINATION LOCAL			OF OPERATION FLIGHT SWATH RUN	NATED.			
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS									
	KIND OF PILOT'S GUGGLES COCKPIT TANK/HO	DATA HOURS IN CROP CONT CROP - GRAIN FIE S SEAT BELT - UNKN NOT USED C CRASHPAD - NOT I IPPER-LOCATION - B ION-AREA BEING TRE	LDS NWN/NOT REPORTED NSTALLED FLLY	7	TYPE GLOV CRAS CRAS	O OF OPFRATION - SPRAY FOR CHEMICAL USED - L VES - NOT USED H HELMET - AVAILABLE SH RAR - NOT INSTALLED AIN-TYPE - ROLLING IH RUN-HOW FLOWN - WIN	IOUID CHEMICAL-NONTOXIC			

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N		PILOT DATA			
	2/2/79 TIME - 154 NAME OF AI DEPARTURE LATROBE, TYPE OF AC GROUND-W COLLIDED PROBABLE C PILOT IN FACTOR(S) PERSONNE AIRPORTS	LATROBE.PA 9 RPORT - LATROBE POINT PA CIDENT ATER LOOP-SWERVE WITH SNOWBANK AUSF(S) COMMAND - IMPROP L - FLIGHT INSTRU /AIRWAYS/FACILITI		CR- 0 0 1 PX- 0 0 0 PHASE (TAKE(TAKE(AND/OR FLIGHT VISION OF FLIGS S ICE/SLUSH OF	INSTRUCTIONAL SOLO OF OPERATION OFF RUN OFF RUN CONTROLS				
3-0406	TIME - 153	RPORT - BUTLER GR POINT A CIDENT DING	N9261V DAMAGE-SUBSTANTIAL	PX- 0 0 1	NONCOMMERCIAL PRACTICE OF OPERATION ING LEVEL OFF/TOUCHDOWN	COMMERCIAL, AGE 50, 736 TOTAL HOURS, 209 IN TYPE, INSTRUMENT RATED.			
	PILOT IN COMMAND - IMPROPER LEVEL DEF REMARKS- R WING DMGD.FLARED SLTLY HI.ADDED PWR.R WING DROPPED.								
3-0398	NAME OF AI DEPARTURE BEAVER F TYPE OF AC GROUND-W	RPORT - BEAVER FA POINT ALLS•PA CIDENT ATER LOOP-SWERVE	DAMAGE-SUBSTANTIAL LLS INTENDED DESTINATION ERIE•PA	PHASE (TAKEC	DF OPERATION DFF RUN	COMMERCIAL, AGE 28, 1564 TOTAL HOURS, 69 IN TYPE, INSTRUMENT RATED.			
	PROBABLE C PILOT IN FACTOR(S) PILOT IN AIRPORTS	COMMAND - IMPROP	ER OPERATION OF BRAKES UATE PREFLIGHT PREPARAT ES - AIRPORT CONDITION:	AND/OR FLIGHT	VNNING				

FILE	DATE LOCATIO	ON AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILNT NATA
	2/22/79 BLOSERVILLE TIME - 1509 DEPARTURE POINT CARLISLE.PA TYPE OF ACCIDENT ENGINE FAILURE OR MACOULISION WITH GROUP PROBABLE CAUSE(S) PILOT IN COMMAND - : PILOT IN COMMAND - : PILOT IN COMMAND - :	E,PA CESSNA 170 N4220V DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL ALFUNCTION ND/WATER CONTROLLED INADEQUATE PREFLIGHT PREPARA CONDITIONS - ICE-ENGINE	CR- 0 0 1 PX- 0 0 0 PHASE O IN FL LANDI	NONCOMMERCIAL PLEASURE/PERSONAL TRAN F OPERATION IGHT NORMAL CRUISE NG LEVEL OFF/TOUCHDOWN	STUDENT, AGE 36, 311 SP TOTAL HOURS, 113 IN TYPE, NOT INSTRUMENT RATED.
3-0432	2/23/79 DOVER PLATE TIME - 1913	NS,NY CESSNA 172K N736FW DAMAGE-DESTROYED INTENDED DESTINATION		NONCOMMERCIAL PLEASURE/PERSONAL TRAN	COMMERCIAL, AGE 26, SP UNK/NR TOTAL HOURS, UNK/NR IN TYPE, INSTRU- MENT RATED.
	BEDFORD.MA TYPE OF ACCIDENT	POUGHKEEPSIE+NY ND/WATER CONTROLLED		F OPERATION NG INITIAL APPROACH	
	FACTOR(S) PILOT IN COMMAND — ! WEATHER — LOW CEIL!! WEATHER — RAIN WEATHER — FOG WEATHER BRIEFING — BR	IMPROPER IFR OPERATION FAILED TO USE OR INCORRECTLY NG IEFED BY WEATHER BUREAU PERS RECAST SUBSTANTIALLY CORRECT	SONEL, BY PHONE	PMENT	
	SKY CONDITION PARTIAL OBSCURATION VISIBILITY AT ACCIDEN: 4 MILES OR LESS OBSTRUCTIONS TO VISION BLOWING SNOW WIND DIRECTION-DEGREE: 160 TYPE OF WEATHER CONDITIER REMARKS- ACET CLEARED	T SITE N AT ACCIDENT SITE S TIONS	IROO PRECIPI SLEET TEMPERA 35 WIND VE 8	AT ACCIDENT SITE TATION AT ACCIDENT SITE RAIN SHOWERS TURE-F LOCITY-KNOTS FLIGHT PLAN	·

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	N PUR POSE	PILNI NATA
3-0408	2/25/79 TIME - 1400	LATROBE, PA		CR- 0 0 2 PX- 0 0 0	PINSTRUCTIONAL DUAL	
		A IDENT	ND CO INTENDED DESTINATION LOCAL		OF OPERATION	KAICU•
		COMMAND - INADEOU	ATE SUPERVISION OF FL LY RETRACTED GEAR	I GHT		
3-0411	2/25/79 TIME - 1338	NEW CUMRERLAND.PA	NAVION A N91701 DAMAGE-SUBSTANTIAL	CR- 0 0 J	L NONCOMMERCIAL D PLEASURE/PERSONAL TRANS	PRIVATE, AGE 53, 2736 P 10TAL HOURS, 2451 IN TYPE, INSTRUMENT RATED.
	DEPARTURE P LAKE WALE TYPE OF ACC	IDENT ILURE OR MALFUNCT	INTENDED, DESTINATION POTTSTOWN, PA	LANI	OF OPERATION DING FINAL APPROACH DING LEVEL OFF/TOUCHOOWN	
	PILOT IN MISCELLAN FACTOR(S) PILOT IN COMPLETE PO	COMMAND - INADEQUI CUMMAND - MISMANA EDUS ACTS, CONDITI COMMAND - FAILED WER LOSS - COMPLE	TATE PREFLIGHT PREPARA GEMENT OF FUEL ONS - FUEL EXHAUSTION TO ASSURE THE GEAR WA TE ENGINE FAILURE/FLAI RCFD LANDING OFF AIRP	S DOWN AND LOC MEOUT-1 ENGINE	CKEN	
3-0413	3/17/79 TIME - 0910	HUNTSDALE.PA	PICCARD AX6 N62US DAMAGE-DESTROYED	CR- 0 0 1		STUDENT, AGE 32, 11 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF ACC	S RNANS,PA	INTENDED DESTINATION LOCAL		OF OPERATION DING LEVEL OFF/TOUCHDOWN	
	FACTOR(S)		ED DISTANCE AND ALTIT	IDE		

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUF F	RIE	5 1/N	FLIGHT PUR POSE	PILOT DATA
3-0401				CR- PX-				NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 57, 440 TOTAL HOURS, 160 IN TYPE, NOT INSTRUMENT RATED.
		LE.PA CIDENT DING			Р	L	I UN I	F OPEPATION NG LEVEL OFF/IOUCHDOWN NG LEVEL OFF/TOUCHDOWN	
	PROBABLE C PILOT IN PILOT IN FACTOR(S) MISCELLA		DIN	ıG					
3-0417	2/2/79 N TIME - 131		CESSNA 152 N65492 DAMAGE-SUBSTANTIAL	CR- PX-	0	1	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	PRIVATE, AGE 36, 108 1 TOTAL HOURS, 36 IN TYPE, NOT INSTRUMENT RATED.
		LAND.SC CIDENT	INTENDED DESTINATION LOCAL		F			F OPERATION IGHT LOW PASS	NOT JUSTICAL RELEDI
	FACTOR(S)	AUSE(S) COMMAND - FAILED NEOUS ACTS.CONDITI							
3-0561	TIME - 200		PIPER PA-28 N15197 DAMAGE-DESTROYED	CR- PX-				INSTRUCTIONAL TRAINING	COMMERCIAL, AGE 25, 1260 TOTAL HOURS, 250 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT INTENDED DESTINATION RIDGELAND.SC SUMTER.SC TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES				P	I	N FL	F DPERATION IGHT CLIMB TO CRUISE NG LEVEL OFF/TOUCHDOWN	
	MISCELLA FACTOR(S) TERRAIN COMPLETE P	NT - PROPELLER AND NEOUS ACTS, CONDITI - HIGH VEGETATION OWER LOSS - COMPLE							
			RCED LANDING DEE AIRPO END DISCONNECTED FROM				•		

FILE			AIRCRAFT DATA		F	SM	/N			PILOT DATA
	2/19/79	BULLHEAD + SD	CESSNA 180 N2698Y DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 0	NONCOMMERCIAL PLEASURE/PERSONAL T	TRANSP	COMMERCIAL, AGE 45, 4095 TOTAL HOURS, 2976 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE P BULLHEAD. TYPE OF ACC	SD	INTENDED DESTINATION HAZEN∙ND		Р			F OPERATION FF RUN		
	PILOT IN FACTOR(S) AIRPORTS/	COMMAND - INADEQU COMMAND - DELAYED AIRWAYS/FACILITIE	ATE PREFLIGHT PREPARAT ACTION IN ABORTING TA S - AIRPORT CONDITIONS ONS - RAN OFF END OF R	KEOFF SNO	w c					
3-0305	2/19/79 TIME - 1500		PIPER PA-30 N8312Y DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL T		PRIVATE, AGE 27, 565 TOTAL HOURS, 300 IN TYPE NOT INSTRUMENT RATED.
		INENT			Р			F OPERATION FF RUN		nor mandale a karea.
	MISCELLAN MISCELLAN	- LANDING GEAR NI ENUS ACTS, CONDITI ENUS ACTS, CONDITI	DRMAL RETRACTION/EXTEN NNS - BENT NNS - PREVIOUS DAMAGE BOTH MLG PUSH/PULL CAP					N.ACFT TOWED THROUGH	SNOW	DRIFTS PRIOR.
3-0307	3/5/79 TIME - 1230	STOCKHOLM,SD	CESSNA 172 N5428R DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL T		STUDENT, AGE 31, 78 TOTAL HOURS, 11 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE P HURON, SO TYPE OF ACC	•			F			F OPERATION NG ROLL		7.51.00.00.17 %2.10.2
	FACTOR(S) AIRPORTS/	COMMAND - SELECTE	D WRONG RUNWAY RFLATIV S - AIRPORT CONDITIONS ONS - DOWNWIND							

	DATE	LUCATION	AIRCRAFT DATA	F	S M	'N	FLIGHT PURPOSE	PILOT DATA
		PARIS.TN					COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, FL.INSTR., AGE 25, 6800 TOTAL HOURS, 3000 IN TYPE, INSTRUMENT RAJED.
	DEPARTURE MAYSVIL TYPE OF A ENGINE COLLIDE		į	ΙN	FL	- OPERATION IGHT DESCENDING NG FINAL APPROACH	A ILD.	
	MISCELL PILOT I MISCELL COMPLETE	IN COMMAND - INADE ANEOUS ACTS,CONDIT IN COMMAND - MISMAN ANEOUS ACTS,CONDIT POWER LOSS - COMPI	DUATE PREFLIGHT PREPARA TIONS - MISCALCULATED E MAGEMENT OF FUEL TIONS - FUEL EXHAUSTION LETE ENGINE FAILURE/FLA ORCED LANDING OFF AIRP	MEOUT-1	JMP T	ON.	NN ING	
3-0354	TIME - 15 DEPARTURE	POINT	N36497 DAMAGE-DESTROYED INTENDED DESTINATION					PRIVATE, AGE 33, 369 POTUTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	ATLANTA TYPE DE A COLLIDE		KNOXVILLE, TN	I			F OPERATION [GHT NORMAL CRUISE	
	PILOT I FACTOR(S) PILOT I WEATHER WEATHER MISCELL	N COMMAND - INADEC N COMMAND - CONTIN N COMMAND - BECAME L - LOW CFILING - ICING CONDITION LANEOUS ACTS-CONDIT	DUATE PREFLIGHT PREPARA WED VER ELIGHT INTO AD LOST/DISORIENTED IS-INCLUDES SLEET, FREE7 TIONS - AIRERAME ICE O OF BRIEFING RECEIVED	VERSE WE	THE	s Cr		
	SKY CONDI OBSCURA VISIBILIT				0		AT ACCIDENT SITE	
	ZERN OBSTRUCTI FOG	ONS TO VISION AT A			NO	ÜE VE	WEATHER CONDITIONS	

	DATE	LOCATION	AIRCRAFT DATA		INJU F	JR I E S	ES M/N	FLIGHT PURPOSE	PILOT DATA
3-0585	2/20/79 TIME - 1350 DEPARTURE P ABINGDON, TYPE OF ACC	BRISTOL,TN OINT IMVA	CESSNA 150F N8555G DAMAGE-SURSTANTIAL NTENDED DESTINATION LOCAL	CR PX	- : - :	PHA	D C	NONCOMMERCIAL	
	PILOT IN FACTOR(S) MISCELLAN MISCELLAN	COMMAND - DIVERTED COMMAND - MISJUDGE EOUS ACTS, CONDITION EOUS ACTS, CONDITION	R	S HIT WATER, NOSED OVR.					
3-0358	NAME OF AIR	PORT - CARR FARMS	PIPER PA-25 N4390Y DAMAGE-DESTROYED	CR PX	- () (0 1	MISCELLANEOUS FERRY	COMMERCIAL, AGE 33, 800 TOTAL HOURS, 100 IN TYPE- NOT INSTRUMENT RATED.
	DEPARTURE POINT INTENDED DESTINATION SPARTA+TN LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT NORMAL CRUISE COLLIDED WITH TREES LANDING LEVEL OFF/TOUCHDOWN								WN
	MISCELLAN MISCELLAN FACTOR(S) WEATHER - PARTIAL POW	COMMAND - IMPROPER EDUS ACTS.CONDITION EDUS ACTS.CONDITION CONDITIONS CONDUC ER LOSS - PARTIAL	OPERATION OF POWERPINS - ANTI-ICING/DEIC NS - ICE-CARBURETOR IVE TO CARB./INDUCTION LOSS OF POWER - 1 ENC CED LANDING OFF AIRPO	ING DN S GINE	F Q U	[P M	ENT-	IMPROPER OPERATION OF/	OR FAILED TO USE
	SKY CONDITI CLEAR VISIBILITY	ON AT ACCIDENT SITE				- 1	UNL !	G AT ACCIDENT SITE MITED ITATION AT ACCIDENT SI	TE
	5 OR OVER OBSTRUCTION NONE			TE !	NONE MPER 31	A TURE-F			
	WIND VELOCI CALM TYPE OF FLI NONE FIRE AFTER	GHT PLAN					PE C VFR	F WEATHER CONDITIONS	

FILE	DATE	LOCATION	AIRCRAFT DATA	_		IES S M					PILOT DATA
3-0362	3/9/79 TIME - 170	RIDGELY, TN O	PIPER PA-25 N4381Y DAMAGE-SUBSTANTIAL	CR- PX-	-	_			MERCIAL DC CROP CTL ACTIVITY	TL ACTIVITY	COMMERCIAL, FL.INSTR., AGE 34, 1419 TOTAL HOURS, 300 IN TYPE, INSTRUMENT RATED.
		RPORT - CAT CORNER POINT TN	STRIP INTENDED DESTINATION LOCAL								
	TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH OBJECT TAKEOFF ABORTED										
	PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN PILOT IN COMMAND - DELAYED ACTION IN ABORTING TAKEOFF FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS SOFT RUNWAY MISCELLANEOUS ACTS, CONDITIONS - RAN OFF END OF RUNWAY TERRAIN - HIGH DBSTRUCTIONS										
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - GRAIN FIELDS PILOT'S SEAT BELT - FASTENED-PROPERLY CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL FLAT						PE CKP NK/	OF CHEMICAL IT CRASHPA HOPPER-LOC	L U D - ATI	- FERTILIZIN SED - DRY CHI INSTALLED ON - FORWARD NG TREATED-F	EMICAL-NONTOXIC OF PILOT

	DATE	FUCATION	AIRCRAFT DATA	INJURI F S	ES M/N	FLIGHT PURPOSE		PILOT DATA		
3-0590	4/1/79							PRIVATE, AGE 29, 133 TOTAL HOURS, 18 IN TYPE, NOI INSTRUMENT RATED.		
	DEPARTURE PI SPARTA,MI	IDENT .	I MUNI INTENDED DESTINAT[NN NRLANDN•FL	РН	MARIO ASE O	IROUTE STOP NN∙IN IF OPERATION ING GO-AROUND				
	PILOT IN PILOT IN PILOT IN PILOT IN FACTOR(S) WEATHER - WEATHER BRI	COMMAND - IMPROPE COMMAND - LACK OF COMMAND - MISUSET COMMAND - FAILED UNFAVORABLE WINI EFING - NO RECORT	R COMPENSATION FOR WINE FAMILIARITY WITH AIRC ON FAILED TO USE FLAP TO OBTAIN/MAINTAIN FLY CONDITIONS OF BRIFFING RECFIVED SURSTANTIALLY CORRECT	RAFT S) N S					
	5 OR OVER OBSTRUCTION NONE TEMPERATURE	AT ACCIDENT SITE (UNLIMITED) S TO VISION AT AC	CIDENT SITE	CEILING AT ACCIDENT SITE 1500 PRECIPITATION AT ACCIDENT SITE NONE RELATIVE BEARING OF WIND HEAD WIND 338-022 DEGREES WIND DIRECTION-DEGREES 180						
	70 WIND VELOCI 10 TYPE OF FLI NONE REMARKS- ES	GHT PLAN	-30KTS•NORMAL APCH•EST	TY	PE NI /FR	WEATHER CONDITION		UF RWY.		
3-0592	IIME - 1130		CFSSNA 150 N6099G DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0 1	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 59, 200 TOTAL HOURS, 10 IN TYPF, NOT INSTRUMENT RATED.		
	NAME OF AIRPORT - ISLE-A-PORT DEPARTURE POINT INTENDED DESTINATION MEMPHIS, TN LOCAL TYPE OF ACCIDENT PHASE OF OPERATION UNDERSHOOT LANDING FINAL APPROACH NOSE OVER/DOWN LANDING LEVEL OFF/TOUCHDOWN									
	PILOT IN FACTOR(S) PILOT IN MISCELLAN	COMMAND - MISJUDG COMMAND - SELECTE COMMAND - MISUSEE EQUS ACTS,CONDITI	ED DISTANCE AND ALTITU ED UNSUITABLE TERRAIN O OR FAILED TO USE FLAP ONS — AIRCRAFT CAME TO UDING ON RUNWAY WITH ON	S REST IN			USED 20	DEG FLPS VICE 40		

FILE		ATION AIRCRAFT DATA	INJURIES FLIGHT F S M/N PURPOSE	PILNT DATA
	1/12/79 NR.ACUFF, TIME - 1510		CR- 2 0 0 INSTRUCTIONAL PX- 0 0 0 DUAL	CUMMERCIAL, FL.INSTR., AGE 63, 21800 TOTAL HOURS, 820 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT	INTENDED DESTINATION		THIS TROPLEM F KATED.
	LUBBOCK.TX TYPE OF ACCIDENT	LOCAL	PHASE OF OPERATION	
	STALL SPIN		IN FLIGHT OTHER	
	PROBABLE CAUSE(S) PILOT IN COMMAND REMARKS- GEAR IN D	- FAILED TO OBTAIN/MAINTAIN FU	YING SPEED	
				•
3-0333	1/12/79 ACUFF,T TIME - 1510	X PIPER PA-23 N6792Y DAMAGE-SUBSTANTIAL	CR- 0 0 1 NONCOMMERCIAL PX- 0 0 BUSINESS	COMMERCIAL, FL.INSTR AGE 28, 2208 TOTAL HOURS. 503 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT LAFAYETTE, IN	INTENDED DESTINATION ACUFF.TX		
	TYPE OF ACCIDENT	ACCIT TO	PHASE OF OPERATION	
	ENGINE FAILURE O GEAR COLLAPSED	R MALFUNCTION	IN FLIGHT DESCENDING LANDING ROLL	
	MISCELLANEOUS AC MISCELLANEOUS AC FACTOR(S) TERRAIN - WET.SD MISCELLANEOUS AC COMPLETE POWER LOS EMERGENCY CIRCUMST	TS.CONDITIONS - OVERLOAD FAILUR S - COMPLETE ENGINE FAILURE/FLA ANCES - FORCED LANDING OFF AIRP	NE MENUT-2 ENGINES	

	DATE LOCA	TION AIRCE		INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
	1/16/79 HOUSTON, TIME - 0800	TX BEECH N88CR	C90 C		NONCOMMERCIAL CORP/EXEC	COMMERCIAL, AGE 46, 7389 TOTAL HOURS, 1442 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - A DEPARTURE POINT HOUSTON,TX TYPE OF ACCIDENT ENGINE FAILURE OR COLLISION WITH GR	INTENDED LOCAL		LANDII	F OPERATION NG GO-AROUND NG GO-AROUND	
		- COMPLETE ENGINE BRIEFED BY FLIGHT	/MAINTAIN FLYIN FAILURE/FLAMED SERVICE PERSONN	G SPEED UT-1 ENGINE	O REASONS	
	SKY CONDITION OVERCAST VISIBILITY AT ACCID 1 MILE OR LESS OBSTRUCTIONS TO VIS FOG WIND DIRECTION-DEGR 100 TYPE OF WEATHER CON IFR FIRE AFTER IMPACT REMARKS- WX AT AIRE	ION AT ACCIDENT SITEES DITIONS		400 PRECIPI NONE TEMPERA 49 WIND VE 9 TYPE OF IFR	AT ACCIDENT SITE TATION AT ACCIDENT SITE TURE-F LOCITY-KNOTS FLIGHT PLAN	
3-0439	1/19/79 AMARILLO		PA-24 C	R- 0 0 1	COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, AGE 30, 1520 TOTAL HOURS, 48 IN TYPE,
	NAME OF AIRPORT - T DEPARTURE POINT CLOVIS.NM TYPE OF ACCIDENT OVERSHOOT COLLIDED WITH FE	RADEWIND INTENDED AMARILL	-SUBSTANTIAL DESTINATION O+TX	LANDI	F OPERATION NG LEVEL OFF/TOUCHDOWN NG ROLL	INSTRUMENT RATED.
	PROBABLE CAUSE(S) PILOT IN COMMAND FACTOR(S) AIRPORTS/AIRWAYS/ TERRAIN - HIGH OR MISCELLANFOUS ACT					

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FL IGHT PUR POSE	PILNT DATA
3-0582	1/29/79 NR. TIME - 0701	AMARILLN•TX	BEECH 58P N23644 DAMAGF-SUBSTANTIAL	CR- 0 1 0 PX- 0 2 0	NONCOMMERCIAL BUSINESS	COMMERCIAL, FL.INSTR., AGE 37, 4166 TOTAL HOURS, 70 IN TYPE, INSTRUMENT RATED.
	ENGINE FAI	INT LLS+TX DENT LURE OR MALEUNC ITH OBJECT	INTENDED DESTINATION DENVER.CO	IN F	DF OPERATION LIGHT NORMAL CRUISE ING LEVEL OFF/TOUCHDDWN	
	MISCELLANE MISCELLANE FACTOR(S)	- ENGINE STRUC OUS ACTS.CONDIT OUS ACTS.CONDIT	TURE CRANKSHAFT IONS - FATIGUE FRACTURI IONS - DIL EXHAUSTION-	FNGINE LUBRICA		
	TERRAIN - I PARTIAL POWE COMPLETE POW EMERGENCY CI	ROUGH/UNEVEN R LOSS — PARTIA ER LOSS — COMPL RCUMSTANCES — E	L LOSS OF POWER - 1 EN ETE ENGINE FAILURE/FLAY ORCED LANDING DEF AIRPOUS US AND SMALL BRUSH.	GINE MEDUT-1 ENGINE		
3-0508	1/29/79 E TIME - 1410	L PASO,TX	CESSNA 210 N78F DAMAGE-SUBSTANTIAL	PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRAN	COMMERCIAL, AGE 65, 988 SP TOTAL HOURS, ALL IN TYPE, INSTRUMENT RATED.
			NTL INTENDED DESTINATION FL PASO•TX		DF OPERATION Ing level off/touchdown	
	PROBABLE CAU PILOT IN C		TO ASSURE THE GEAR WAS	S DOWN AND LOCK	KED	
3-0531	TIME - 1010 NAME OF AIRP DEPARTURE PO	AN ANTONIO,TX ORT - SAN ANTON INT	N231FR DAMAGE-SUBSTANTIAL IN INT'L INTENDED DESTINATION		MISCELLANEOUS FERRY	PRIVATE, AGE 41, 5000 TOTAL HOURS, 1000 IN TYPE, INSTRUMENT RATED.
	SAN ANTONI TYPE OF ACCI AIRFRAME F HARD LANDI	DENT AILURE IN FLIG	EL PASO,TX	TAKE	OF OPERATION OFF INITIAL CLIMB ING LEVEL OFF/TOUCHDOWN	
	PERSONNEL SYSTEMS - MISCELLANF	- MAINTENANCE,S - MAINTENANCE,S FLIGHT CONTROL OUS ACTS,CONDIT RCUMSTANCES - P	ERVICING, IMSPECTION IN SYSTEMS FLEVATOR AND IONS - DISCONNECTED RECAUTIONARY LANDING ON	NADEQUATE INSP ELEVATOR TAB C	NANCE (MAINTENANCE PERSO ECTION OF AIRCRAFT (MAIN ONTROL SYSTEM	
	REMARKS- ELE		ITCH CONTROL PROBLEM NPUT TUBE•P/N 91503850	1.NOT CONNECTE	D TO IDLER BELL CRANK.	

FILE	DATE	LUCATION	AIRCRAFT DATA	ΙΝ	JUI F	RIES	1/N	FLIGHT PURPOSE	PILOT DATA
	2/16/79 MR.NE TIME - 1435 DEPARTURE POIN SAN ANTONIO TYPE OF ACCIDE	THE BRAUNFELS.TX IT II TX ENT	AEROSTAR 601P N97790 DAMAGE-DESTROYED NTENDED DESTINATION LAKE CHARLES,LA		1	0 0	0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF F OPERATION	COMMERCIAL, AGE 52, 1200 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
	PROBABLE CAUSE PILOT IN COM PILOT IN COM PILOT IN COM FIRE AFTER IME	IMAND - ATTEMPTEI IMAND - IMPROPER IMAND - SPATIAL I PACT	O OPERATION BEYOND E: IFR OPERATION DISORIENTATION			∃/ AE	ILI	TY LEVEL TIL 10HRS ADDN DUAL INST	
3-0534	2/23/79 NR.CL TIME - 0026	. AUD ம் + T X -	PIPER PA-31 N61517 DAMAGE-SURSTANTIAL	PX-	0	1	0	COMMERCIAL AIR TAXI-CARGO	AIRLINE TRANSPORT, AGE 41, 7119 TOTAL HOURS, 7 IN TYPE, INSTRUMENT RATED.
					í	I١	I FL	F OPER∆TION IGHT NORMAL CRUISE NG ROLL	RATED.
	PILOT IN COMMISCELLANEOUMISCELLANEOUMISCELLANEOUMISCELLANEOUMISCELLANEOUMISCELANEOUMISCELANEOUMISCELANEOUMISCELANEOUMISCELANEOUMISCELANEOUMISCELANEOUMISCELANEOUMISCELANEOUMISCELANEOUMISCELANEOUMISCELANEOUMISCELANEOUMISCE	MAND - INADEQUA MAND - MISMANAGI IS ACTS.CONDITIO IS ACTS.CONDITIO DDEN DBSTRUCTION LOSS - PARTIAL LOSS - COMPLETI LUSS - COMPLETI CUMSTANCES - FOR	NS - INATTENTIVE TO NS - FUEL EXHAUSTION	FUEL S GINE MENUT- ORT ON	OPI	PLY ENGI AND	NE		
3-0425	TIME - 1800	CHLND HILLS,TX	MOONEY M20C N6272U DAMAGE-SUBSTANTIAL	PX-	0	0	2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	COMMERCIAL, AGE 52, 639 TOTAL HOURS, 30 IN TYPE, NOT INSTRUMENT RATED.
	N RCHLND HIL TYPE OF ACCIDE	IT I' LLS•TX :NT JRE OR MALFUNCTI			ſ	T	KEO	F OPERATION FF INITIAL CLIMB NG LEVEL OFF/TOUCHDOWN	
	FACTOR(S) TERRAIN - HI COMPLETE POWER	- MISCELLANEOUS IGH OBSTRUCTIONS LOSS - COMPLETI	POWERPLANT FAILURE E ENGINE FAILURE/FLAI CED LANDING ON AIRPO	MEOUT-	1 (ENG 1	NE		

FILE	DATE	LOCATION	AIRCRAFT DATA	F	S	M/N	FLIGHT PURPOSE		PILOT DATA			
		NR.AUSTIN.TX		CR- 1	0	0	NONCOMMERCIAL		COMMERCIAL, FL.INSTR., AGE 26, 3450 TOTAL HOURS 10 IN TYPE, INSTRUMENT RATED.			
	DEPARTURE AUSTIN,TX TYPE OF AC	×	INTENDED DESTINATION LOCAL				F OPERATION IGHT UNCONTROLLED	DE CCENT				
	PROBABLE (CAUSE(S)					•	DESCEN	'			
			ATE PREFLIGHT PREPARA FAMILIARITY WITH AIR		/OR	PLA	NNING					
	MISCELLANEOUS ACTS, CONDITIONS - IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR C.G. AIRFRAME - FUSELAGE WINDSHIELDS, WINDOWS, CANOPIES MISCELLANEOUS ACTS, CONDITIONS - IMPROPERLY SECURED REMARKS- CG .21IN AFT OF REAR LIMIT, NO EVIDENCE OF OVERLOAD ON CANOPY LOCKS.											
									-			
3-0332	3/9/79 N TIME - 073	NR.PECAN GAP.TX 30	CESSNA 188 N70190 DAMAGE-SUBSTANTIAL	PX- 0			COMMERCIAL * ASSOC CROP CTL ACT		COMMERCIAL, AGE 34, 4175 TOTAL HOURS, 3516 IN TYPE, INSTRUMENT RATED.			
		IRPORT - BRISCOF FI										
	PECAN GAR		[NTENDED DESTINATION LOCAL									
	TYPE OF AC						F OPERATION FF INITIAL CLIMB					
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S)										
		N COMMAND - SELECTER ANEQUS ACTS, CONDITION	D WRONG RUNWAY RELATI DNS — DOWNWIND	VE TO EX	IST	[NG	WIND					
	KIND OF PILOT'S GOGGLES COCKPIT		I/NOT REPORTED	TED	GI CI CI	YPE _OVE RASH RASH	OF OPERATION - FERT OF CHEMICAL USED - S - NOT USED HELMET - AVAILABLE PAR - INSTALLED IM-TYPE - LEVEL,FLA	DRY CHE				

FILE	DATE	LOCATION	AIRCRAFT DATA	I N.	JUR =	IES S M/	N	FLIGHT PURPOSE		PILOT DATA
3-0496	2/11/70	∆LLEN,TX O	THORP TA-18 N199S DAMAGE-DESTROYED	CR- PX-	1	0 0	0 0	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 62. 1236 INTAL HOURS. 620 IN TYPE, NUT INSTRUMENT RATED.
	DEPARTURE I	RPORT - KITTY HAWK POINT - IN	ITENDED DESTINATION DALLAS+TX							
	TYPE OF ACC	CIDENT N WITH GROUND/WATER						OPERATION FF INITIAL CLIMB		
		NEOUS - UNDETERMINED	O TURN AT LOW ALTITUDE	AND A	IRS	PEED				
	**									
3-0501	3/14/79 TIME - 061	UVALNE • TX 5	CESSMA R172K M736TN DAMAGE-DESTROYED	CR- PX-	1 0	0 0	0 0	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 47, 181 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE	RPORT - GARNER FIELD POINT :IN IX								
	TYPE OF AC	IX CIDENT N WITH GROUND/WATER	UNCONTROLLED					OPERATION GHT UNCONTROLLED	DESCENT	
	PILOT IN FACTOR(S) WEATHER	COMMAND - CONTINUER COMMAND - SPATIAL C) VFR FLIGHT INTO [©] AD' ISORIENTATION OF BRIEFING RECEIVED	/ERSE \	MFΔ	THER	CI	ONDITIONS		
	UNKNOWN/I OBSTRUCTIO	AT ACCIDENT SITE NOT REPORTED NS TO VISION AT ACCI NOT REPORTED	DENT SITE		P T	UNK RECI DRI	NOV PI ZZL OF	AT ACCIDENT SITE N/NOT REPORTED ATION AT ACCIDENT E WEATHER CONDITIONS		
3-0535	3/14/79 TIME - 153	DENVER CITY,TX	PIPER PA-23 N777RG DAMAGE-SUBSTANTIAL		0	0 0	1 ೧	NONCOMMERCIAL PLEASURE/PERSONAL		COMMERCIAL, AGE 34, 16626 TOTAL HOURS, 178 IN TYPE, INSTRUMENT RATED.
	NAME OF AI DEPARTURE I ANDREWS. TYPE OF ACC									
	COLLIDED)WFRS	•		LAN	ĐΙ	G TRAFFIC PATIERN	-CIRCLI	NG	
	FACTOR(S)	AUSF(S) COMMAND - MISJUDGED - HIGH OBSTRUCTIONS	ALTITUDE							

FILE	DATE		AIRCRAFT DATA	F	S M	'N	PURPOSE	PILOT DATA			
	3/15/79 TIME - 153	GANADO.TX	MURRAYAIR MA-1B N97064 DAMAGE-SUBSTANTIAL	CR- 0	0	1	COMMERCIAL	COMMERCIAL, AGE 31, 4150 Y TOTAL HOURS, 21 IN TYPE, NOT INSTRUMENT RATED.			
	DEPARTURE GANADO,T TYPE OF AC	X	INTENDED DESTINATION LOCAL								
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS										
	5 OR DVE OBSTRUCTIO NONE TEMPERATUR 68 WIND VELOC 12 TYPE OF FL NONE	AT ACCIDENT SITE ER (UNLIMITED) NS TO VISION AT AU E-F	CCIDENT SITE		UNL PRECI NO! RELA RIC WIND	_ IM (PI NE TIV (SHT (DII () ()	AT ACCIDENT SITE ITED TATION AT ACCIDENT SITE E BEARING OF WIND CROSS WIND 068-112 DEG RECTION-DEGREES WEATHER CONDITIONS				
3-0578	TIME - 180 NAME OF AI DEPARTURE GLADEWAT TYPE OF AC	RPORT - GLADEWATE POINT ER,TX	PIPER PA-22 N936A DAMAGE-DESTROYED R MUNI INTENDED DESTINATION MOUNT PLEASANT,TX	PX- 0	O PHASE	0	NONCOMMERCIAL PLEASURE/PERSONAL TRAN F OPERATION IGHT BUZZING	COMMERCIAL, AGE 54, 1076 SP TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.			
	PILOT IN	COMMAND - MISJUD COMMAND - EXERCI NEOUS ACTS, CONDIT		FLYING							

FILE			AIRCRAFT ĐẠTA				FLIGHT PURPOSE	PILOT DATA
		ROSHARON,TX	GRUMMAN G-164B N6714K DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0 0	1 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 25, 1290 TOTAL HOURS, 1025 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE P ROSHARON, TYPE OF ACC NOSE OVER	IDENT	INTENDED DESTINATION LOCAL				F OPERATION FROM LANDING	
		COMMAND - MISJE	JDGED SPEED OPER OPERATION OF BRAKES	AND OR	FLIG	нт	CONTROLS	
-0533	TIME - 1239		N100GH DAMAGE-DESTROYED				NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 17, 121 P TOTAL HOURS, 90 IN TYPE NOT INSTRUMENT RATED.
	DEPARTURE P	E OF AIRPORT - CYPRESS ARTURE POINT INTENDED DESTINATION YPRESS.TX LOCAL E OF ACCIDENT PHASE OF OPERATION TALL SPIN TAKEOFF INITIAL CLIMB						
	TYPE OF ACC							
	000004015 64	UISE (S)						
	FACTOR(S)		ED TO OBTAIN/MAINTAIN FL' RAFTS	YING SPE	ΕD			
	PILOT IN FACTOR(S) WEATHER -	COMMAND - FAILE DOWNDRAFT, UPDR				. I NG	AT ACCIDENT SITE	
	PILOT IN FACTOR(S) WEATHER - SKY CONDITI	COMMAND - FAILE · DOWNDRAFT.UPDR	RAFTS		CE I L 30	000		
	PILOT IN FACTOR(S) WEATHER - SKY CONDITI OVERCAST VISIBILITY 5 OR OVER	COMMAND - FAILE DOWNDRAFT.UPDR ON AT ACCIDENT SITE (UNLIMITED)	RAFTS		CEIL 30 PREC	OOO IPI NE	TATION AT ACCIDENT SITE	
	PILOT IN FACTOR(S) WEATHER - SKY CONDITI OVERCAST VISIBILITY 5 OR OVER OBSTRUCTION NONE	COMMAND - FAILE DOWNDRAFT, UPDE ON AT ACCIDENT SIT R(UNLIMITED) US TO VISION AT	RAFTS		CEIL 30 PREC NO WINE	OOO IPI NE DDI 70	TATION AT ACCIDENT SITE	
	PILOT IN FACTOR(S) WEATHER - SKY CONDITI OVERCAST VISIBILITY 5 OR OVER OBSTRUCTION	COMMAND - FAILE DOWNDRAFT.UPDR ON AT ACCIDENT SIT R(UNLIMITED) US TO VISION AT TY-KNOTS	RAFTS		CEIL 30 PREC NO WINE	OOO IPI NE DDI 70	TATION AT ACCIDENT SITE	
	PILOT IN FACTOR(S) WEATHER - SKY CONDITI OVERCAST VISIBILITY 5 OR OVER OBSTRUCTION NONE WIND VELOCI 15 TYPE OF FLI	COMMAND - FAILE DOWNDRAFT.UPDE ON AT ACCIDENT SIT R(UNLIMITED) IS TO VISION AT TY-KNOTS GHT PLAN	RAFTS TE ACCIDENT SITE		CEIL 30 PREC NO WINE 13 TYPE VE	OOO IPI INE DI TO OF	TATION AT ACCIDENT SITE	UT 30KTS.
3-0559	PILOT IN FACTOR(S) WEATHER - SKY CONDITI OVERCAST VISIBILITY 5 OR OVER OBSTRUCTION NONE WIND VELOCI 15 TYPE OF FLI	COMMAND - FAILE DOWNDRAFT, UPDR ON AT ACCIDENT SIT R(UNLIMITED) US TO VISION AT TY-KNOTS GHT PLAN LOT EXPERIENCES JARRELL, TX	RAFTS TE ACCIDENT SITE D EARLY RELFASE OF GLIDES BEECH 95-855 N8126R	R TOW RO	CEIL 30 PREC NO WINE 17 TYPE VE	OOO FIPI TINE ODI TO FO FR	TATION AT ACCIDENT SITE RECTION-DEGREES WEATHER CONDITIONS	PRIVATE, AGE 62, 898 TOTAL HOURS, 63 IN TYPF
-0559	PILOT IN FACTOR(S) WEATHER - SKY CONDITI OVERCAST VISIBILITY 5 OR OVER OBSTRUCTION NONE WIND VELOCI 15 TYPE OF FLI NONE REMARKS- PI 3/21/79 TIME - 1620 DEPARTURE F	COMMAND - FAILE DOWNDRAFT, UPDE ON AT ACCIDENT SITE (UNLIMITED) IS TO VISION AT TY-KNOTS GHT PLAN LOT EXPERIENCES JARRELL, TX POINT	RAFTS TE ACCIDENT SITE D EARLY RELEASE OF GLIDER BEECH 95-B55 N8126R DAMAGE-DESTROYED INTENDED DESTINATION	R TOW RO	CEIL 30 PREC NO WINE 17 TYPE VE	OOO FIPI TINE ODI TO FO FR	TATION AT ACCIDENT SITE RECTION-DEGREES WEATHER CONDITIONS 50 AGL. WIND GUSTING ABO NONCOMMERCIAL	PRIVATE, AGE 62, 898
-0559	PILOT IN FACTOR(S) WEATHER - SKY CONDITI OVERCAST VISIBILITY 5 OR OVER OBSTRUCTION NONE WIND VELOCI 15 TYPE OF FLI NONE REMARKS- PI 3/21/79 TIME - 1620	COMMAND - FAILE DOWNDRAFT, UPDR ON AT ACCIDENT SIT R(UNLIMITED) US TO VISION AT TY-KNOTS GHT PLAN LOT EXPERIENCES JARRELL, TX POINT X	RAFTS TE ACCIDENT SITE D EARLY RELFASE OF GLIDES BEECH 95-B55 N8126R DAMAGE-DESTROYED	R TOW RO	CEIL 30 PREC NO WIND 17 TYPE VF PE A	OOO IPI	TATION AT ACCIDENT SITE RECTION-DEGREES WEATHER CONDITIONS 50 AGL. WIND GUSTING ABO NONCOMMERCIAL	PRIVATE, AGE 62, 898 TOTAL HOURS, 63 IN TYPF

PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED

		LOCATION	AIRCRAFT DATA	INJU F	R I E S	ES M/N		PILOT DATA		
3-0426	3/21/79 TIME - 143	O HICO•LX	PIPER PA-22 N3214B	CR- C	. (0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 50, 235 TOTAL HOURS, 5 IN TYPE,		
	NAME OF AI	RPORT - LAUGHTON	INTENDED DESTINATION					MIT THE PROPERTY NATION		
	HICO.TX									
	TYPE OF ACCIDENT OVERSHOOT COLLIDED WITH FENCE, FENCEPOSTS					LAND]	NE DPERATION NG LEVEL OFF/TOUCHDOWN ING GO-AROUND			
	PILOT IN FACTOR(S)	COMMAND - SELECT COMMAND - MISJUD	FD UNSHITABLE TERRAIN GED DISTANCE AND SPEED ES — AIRPORT CONDITIONS	S WETR	เปกเ	ψΔΥ				
	TERRAIN	- HIGH OBSTRUCTIO	NS							
3-0335	3/22/79 TIME - 140	CROSBYTON∙TX	CESSNA 172H N2277K	CR- 0	. (0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 35, 625		
		RPORT - CROSBYTON	DAMAGE-SUBSTANTIAL NOT INSTRUMENT F							
		POINT	INTENDED DESTINATION LUBBOCK.TX							
	TYPE OF AC		EUBBUCK + IX		РНА	ASE C	F OPERATION			
		ATER LOOP-SWERVE				_	ING ROLL			
	NOSE OVE	R/DDWN			l	LAND]	NG ROLL			
	PROBABLE CAUSE(S)									
	PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL FACTORIS)									
		/AIRWAYS/FACILITI - UNFAVORABLE WIN	ES - AIRPORT CONDITIONS	SOFT	SH	DULDE	ERS			
		CIRCUMSTANCES - P	RECAUTIONARY LANDING ON OW ON FUEL	J AIRPOR	Т					
	SKY CONDIT	ION					AT ACCIDENT SITE			
	VISIBILITY	AT ACCIDENT SITE			PRE		TATION AT ACCIDENT SITE			
		NS TO VISION AT A	CCIDENT SITE		REI	LATIV	/E BEARING OF WIND CCROSS WIND 068-112 DEGRE	FS		
	WIND DIREC			WΙΝ		LOCITY-KNOTS				
	270 TYPE DE WE	ATHER CONDITIONS		FLIGHT PLAN						
	VFR	STORY COMMITTIONS				NUNE	ICIOH FLAN			

724/79 MESQUITE,TX IME - 1330 AME OF ATRPORT - PHIL HUI FPARTURE POINT MT.PLEASANT,TX YPE OF ACCIDENT GROUND-WATER LOOP-SWERVE NOSE OVER/DOWN	CESSNA 152 N49431 DAMAGE-SURSTANTIAL DSON INTENDED DESTINATION MESQUITE,TX	CR- 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRAM	STUDENT, AGE 35, 54 TOTAL NSP HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.						
PEPARTURE POINT MT.PLEASANT.TX YPE OF ACCIDENT GROUND-WATER LOOP-SWERVE NOSE OVER/DOWN	INTENDED DESTINATION MESQUITE.TX		OF OPERATION							
ROBABLE CAUSE(S)	DEPARTURE POINT INTENDED DESTINATION MT.PLEASANT.TX MESQUITE.TX TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING ROLL NOSE OVER/DOWN LANDING ROLL									
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS SOFT SHOULDERS FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - WEATHER SLIGHTLY WORSE THAN FORECAST										
KY CONDITION CLEAR										
	TE	PRECIPITATION AT ACCIDENT SITE								
BSTRUCTIONS TO VISION AT NONE	ACCIDENT SITE	RELATIVE BEARING OF WIND LEFT QUARTERING HEAD WIND 293-337 DEGREES								
)IRECTION-DEGREES							
IND VELOCITY-KNOTS 30 YPE OF FLIGHT PLAN		TYPE (VFR	DE WEATHER CONDITIONS							
NUNE										
/24/79 MANOR,TX IME - 2145	NAVION A N92179 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0	NONCOMMERCIAL D PLEASURE/PERSONAL TRAI	PRIVATE, AGE 44, 422 NSP TOTAL HOURS, 278 IN TYPE, NOT INSTRUMENT RATED.						
EPARTURE POINT	INTENDED DESTINATION									
YPE OF ACCIDENT		LANI	DING TRAFFIC PATTERN-CI	RCLING						
PROBABLE CÂUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - FUEL FXHAUSTION										
TERRAIN - WET.SOFT GROU TERRAIN - ROUGH/UNEVEN		MENUT-1 ENGIN	=							
F	AIRPORTS/AIRWAYS/FACILIACTOR(S) WEATHER - UNFAVORABLE WEATHER BRIEFING - BRIEFER EATHER FORECAST - WEATHER (Y CONDITION CLEAR ISIBILITY AT ACCIDENT SI 5 OR OVER(UNLIMITED) 3STRUCTIONS TO VISION AT NONE EMPERATURE-F 65 IND VELOCITY-KNOTS 30 YPE OF FLIGHT PLAN NONE AME OF AIRPORT - BIRDS NI PARTURE POINT LAKE JACKSON, TX YPE OF ACCIDENT ENGINE FAILURE OR MALFUL NOSE OVER/DOWN ROBABLE CAUSE(S) PILOT IN COMMAND - MISMI MISCELLANEOUS ACTS, COND ACTOR(S) TERRAIN - WET, SOFT GROUT TERRAIN - ROUGH/UNEVEN DMPLETE POWER LOSS - COM	AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS ACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS EATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSO EATHER FORECAST - WEATHER SLIGHTLY WORSE THAN FOR KY CONDITION CLEAR ISIBILITY AT ACCIDENT SITE 5 DR OVER(UNLIMITED) 3STRUCTIONS TO VISION AT ACCIDENT SITE NONE EMPERATURE-F 65 IND VELOCITY-KNOTS 30 YPE OF FLIGHT PLAN NONE MAYION A NOVE MAYOUN A NOVE DAMAGE-SUBSTANTIAL AUSTIN, TX PRATURE POINT LAKE JACKSON, TX AUSTIN, TX PROGNE FAILURE OR MALFUNCTION NOSE OVER/DOWN ROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARAT PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - FUEL FXHAUSTION ACTOR(S) TERRAIN - WET, SOFT GROUND TERRAIN - ROUGH/UNEVEN DMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAM	AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS SOFT SHOULD COTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS FATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHOPE ATTHER FORECAST - WEATHER SLIGHTLY WORSE THAN FORECAST (Y CONDITION	AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS ACTOR(S) WEATHER PUNFAVORABLE WIND CONDITIONS ATHER BRIFFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE ATHER PORECAST - WEATHER SLIGHTLY WORSE THAN FORECAST (Y CONDITION CLEAR (Y CONDITION CLEAR ISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) SATRUCTIONS TO VISION AT ACCIDENT SITE MODE MEMPERATURE—F 65 MD VELOCITY—KNOTS 30 7YPE OF FLIGHT PLAN NONE AME OF AIRPORT - BIRDS NEST PARTURE POINT INTENDED DESTINATION AUSTIN.TX PHASE OF OPERATION AUSTIN.TX PHASE OF OPERATION LEFT OWNERCIAL ME OF ACCIDENT ENGINE FAILURE OR MALFUNCTION AUSTIN.TX PHASE OF OPERATION LANDING TRAFFIC PATTERN—CIF LANDING ROLL MISCELLANEOUS ACTS.CONDITIONS — FUEL FXHAUSTION CERRAIN — WET.SOFT GROUND TERRAIN — WET.SOFT GROUND TERRAIN — WET.SOFT GROUND TERRAIN — ROUGH/JUNEVEN MINDLETE POWER LOSS — COMPLETE ENGINE FAILURE/FLAMEOUT—I ENGINE FAILURE POWER LOSS — COMPLETE ENGINE FAILURE/FLAMEOUT—I ENGINE						

FILE	DATE	LOCATION		IN	F	S M	/ NI	PURPOSE	PILOT DATA
		SAN ANTONIO,TX	GRUMMAN AA-1B N8894L DAMAGE-SUBSTANTIAL	CR-	0	0	2		COMMERCIAL, FL.INSTR., AGE 53, 4185 TOTAL HOURS, 50 IN TYPE, INSTRUMENT RAIED.
	DEPARTURE SAN ANTO TYPE OF AC	ONIO,TX	INTENDED DESTINATION LOCAL					F OPERATION FF INITIAL CLIMB	×
	PILOT IN PILOT IN	JDENT - PREMATURE L	ATE SUPERVISION OF FLI	GHT					
3-0336	NAME OF ADEPARTURE	IRPORT - MITCHELL C	ENSTROM 280C N51781 DAMAGE-SUBSTANTIAL OUNTY INTENDED DESTINATION LOCAL	CR- PX-	0	0	1	MISCELLANEOUS DEMONSTRATION	COMMERCIAL, AGE 37, 3229 10TAL HOURS, 55 IN TYPF, NOT INSTRUMENT RATED.
	TYPE OF AC	CCIDENT	COORC		Р			F OPERATION NG POWER-OFF AUTOROTATIV	E LANDING
	FACTOR(S)		ED SPEED AND ALTITUDE						
	5 OR OVE	ED / AT ACCIDENT SITE ER(UNLIMITED) NNS TO VISION AT AC RE-F LITY-KNOTS	CIDENT SITE		P R W	UNI REC: NOI ELA HEI IND	_ IM [PI] NE TI VI AD II DIF O	AT ACCIDENT SITE ITED TATION AT ACCIDENT SITE E REARING OF WIND WIND 338-022 DEGREES RECTION-DEGREES WEATHER CONDITIONS	

FILE	DATE LOCATI	ON AIRCRAFT DATA	F S M/N	PURPOSE	PILNT NATA
3-0537	4/4/79 HOUSTON.TX TIME - 1120		CR- 0 0 2 PX- 0 0 0	INSTRUCTIONAL	CUMMERCIAL, FL.INSTR., AGE 22, 516 TOTAL HOURS, 12 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT — AND DEPARTURE POINT HOUSTON,TX TYPE OF ACCIDENT COLLIDED WITH DITC	INTENDED DESTINATION LOCAL		- OPERATION TO TAKEOFF	
	PROBABLE CAUSE(S) PILOT IN COMMAND - DUAL STUDENT - MISJ	INADEQUATE SUPERVISION OF FL UDGED SPEED	I GHT		
3-0538	4/5/79 LAKE JACKS TIME - 2150	ON•TX PIPFR PA-28 N32242 NAMAGE-SUBSTANTIAL		NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 35, 196 TOTAL HOURS, 55 IN TYPE, MOT INSTRUMENT RATED.
	NAME OF AIRPORT - BRA DEPARTURE POINT LAKE JACKSON, TX TYPE OF ACCIDENT HARD LANDING		PHASE NI	F OPERATION NG LEVEL OFF/TOUCHDOWN	
	PROBABLE CAUSE(S) PILOT IN COMMAND -	MISJUDGED SPEED AND ALTITUDE			
3-0593	5/2/79 BIG SPRING TIME - 1045	•TX BEECHCRAFT P35 N8541M DAMAGE-SUBSTANTIAL	PX- 0 0 0		PRIVATE, AGE 40, 575 TOTAL HOURS, 131 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - BIG DEPARTURE POINT LUBBNCK.TX TYPE OF ACCINENT WHEELS-UP	SPRING	PHASE NI	F OPERATION NG LEVEL OFF/TOUCHDOWN	
	FACTOR(S) AIRFRAME - LANDING	FAILED TO EXTEND LANDING GEA GEAR LANDING GEAR WARNING A CONDITIONS - IMPROPER ALIGNM	ND INDICATING CO	OMPONENTS	

FILE	DATE LO	CATION	AIRCRAFT DATA	INJ	HR	IES S M	/ N		PILOT DATA
3-0316	1/20/79 NR.THOMPS TIME - 1115 NAME OF AIRPORT -	SON.UT CRESCENT JU	BELLANCA BGCBC N53787 DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 0	NONCOMMERCIAL PRACTICE	PRIVATE, AGE 35, 515 TOTAL HOURS, 240 IN TYPF, MOT INSTRUMENT RATED.
	MOAB.UT TYPE OF ACCIDENT GROUND-WATER LOO NOSE OVER/DOWN	•	THOMPSON . UT		PI	LΔ	NDIN	F OPERATION NG ROLL NG ROLL	
	PROBABLE CAUSE(S) PILOT IN COMMAND FACTOR(S) TERRAIN - SNOW-O		N MAINTAIN DIRECTIONA	L CONT	RNI	L			
3-0453	3/10/79 BLANDIN TIME - 1800	NG UTAH						NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	STUDENT, AGE 37, 46 TOTAL HOURS, 44 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - DEPARTURE POINT BLANDING UTAH TYPE OF ACCIDENT HARD LANDING NOSE OVER/DOWN	I			Pŀ	LΔ	ND II	F OPERATION NG LEVEL OFF/TOUCHDOWN NG ROLL	
	PROBABLE CAUSE(S) PILOT IN COMMAND PILOT IN COMMAND		LEVEL OFF RECOVERY FROM BOUNCE	D LAND	ING	G			
3-0318	3/11/79 NR.DELTA	, UT	PIPER PA-28 N47749 DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	PRIVATE, AGE 19, 62 TOTAL HOURS, 12 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT ALAMO.NV TYPE OF ACCIDENT COLLIDED WITH		NTENDED DESTINATION PROVO,UT.		PI			F OPERATION IGHT BUZZING	INSTRUMENT RATED.
	FACTOR(S) PILOT IN COMMAND	- EXERCISE	D SEE AND AVOID OBJEC D POOR JUDGMENT NS - UNWARRANTED LOW			STR	UC T	IONS	

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JU	RIES S M	ZN	FLIGHT PURPOSE	PILOT DATA	
		CHESAPEAKE, VA							PRIVATE, AGE 58, 1044 ANSP TOTAL HOURS, 80 IN TYPE, INSTRUMENT RATED.	
	DEPARTURE MT HOLL TYPE OF A STALL	Y,NJ CCIDENT	INTENDED DESTINATION CHARLESTON,SC			NN S AHP	RFOL E OF	OUTE STOP K.VA OPERATION G INITIAL APPROACH	INSTRUMENT RATED.	
	PILOT I FACTOR(S) WEATHER WEATHER WEATHER B	N COMMAND - IMPRO N COMMAND - FAILE - LOW CEILING - FOG RIEFING - BRIEFED	PER IFR OPERATION D TO USE OR INCORRECTLY BY FLIGHT SERVICE PERSO T SUBSTANTIALLY CORRECT					MENT		
	SKY CONDI		(AT ACCIDENT SITE				
	OVERCAST VISIBILITY AT ACCIDENT SITE 1/2 MILE OR LESS					20 PREC R∆	IPIT	TATION AT ACCIDENT SI	TE	
	OBSTRUCTI FOG	ONS TO VISION AT	ACCIDENT SITE			•		EMPERAT 39	URE-F	
	WIND DIRE	CTION-DEGREES			1	ONIW 9		NC I TY-KNOTS		
		EATHER CONDITIONS		TYPE OF FLIGHT PLAN IFR						
	RFMARKS-	PILOT ATTEMPTED T	O COUPLE AUTOPILOT TO IL	.S BUT	ГН	Е НА	.D 10	99.15 VICE 109.10 DIA	LED INTO ILS RCVR.	
-0357	3/12/79 TIME - 15		REPUBLIC RC-3 NR7491 DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PRACTICE	PRIVATE, AGE 55, 1500 TOTAL HOURS, 18 IN TYPE, INSTRUMENT RATED.	
		INTENDED DESTINATION								
	WARRENT TYPE OF A GROUND-							: OPERATION IG ROLL		
	PROBABLE PILOT I		D TO MAINTAIN DIRECTIONA	L CON)TRI	ΠL				

FILE	DATE LOCA	TION AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
	4/4/79 RICHMOND TIME - 2227	VA TED SMITH 600 N702HR DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, AGE 27, 2994 TOTAL HOURS, 1500 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - R DEPARTURE POINT RALEIGH.NC TYPE OF ACCIDENT COLLIDED WITH AIR	ICHARD F.BYRD INTENDED DESTINATION RICHMOND, VA	PHASE O	F OPERATION FROM LANDING	THE V PROSTROMERY RELEASE
	FACTOR(S) MISCELLANEOUS ACT WEATHER - FOG WEATHER - RAIN AIRPORTS/AIRWAYS/UWFATHER BRIFFING -	- FAILED TO MAINTAIN DIRECTION S.CONDITIONS - WINDSHIELD.DIRT FACILITIES - AIRPORT CONDITION BRIEFED BY FLIGHT SERVICE PERSONNING REPORTED	Y,FOGGY,ETCRE	D	
	SKY CONDITION OVERCAST VISIBILITY AT ACCID 1 MILE OR LESS OBSTRUCTIONS TO VIS FOR WIND VELOCITY-KNOTS 10 TYPE OF FLIGHT PLAN JER		400 PRECIPI DRI77 WIND DI 310 TYPE OF	RÉCTION-DEGREFS WEATHER CONDITIONS	TRLINE ON TAXIWAY.
3-0577	4/8/79 ASHLAND, TIME - 1315 NAME OF AJRPORT - H DEPARTURE POINT ASHLAND, VA TYPE OF ACCIDENT	N75964 DAMAGE-SURSTANTIAL	PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRAN F OPERATION	SIUDENT, AGE 31, 664 SP INIAL HOURS, 1 IN TYPF, NOT INSTRUMENT RATED.
	FACTOR(S) PILOT IN COMMAND -	- IMPROPER LEVEL OFF - LACK OF FAMILIARITY WITH AIR ONLY 28 HOURS FIXED WING TIME.	CRAFT	NG LEVEL OFF/INUCHDOWN	

	DATE	LUCATIUN	AIRCRAFT DATA	ŢΝ	JUF F	RIES S M	/N	FLIGHT PURPOSE		PILNI DATA
3-0380	1/26/79 TIME - 12	WALLA WALLA,WA	CESSNA 182 N9909M DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL T	RANSP	PRIVATE, AGE 47, 650 TOTAL HOURS, 600 IN TYPE,
	DEPARTURE LEWISTO TYPE OF A GROUND-	OF AIRPORT - WALLA WALLA RTURE POINT INTENDED DESTINATION WISTON.ID WALLA WALLA.WA OF ACCIDENT PHASE OF OPERATION DUND-WATER LOOP-SWERVE LANDING ROLL LLIDED WITH SNOWBANK LANDING ROLL								
	MISCELL MISCELL FACTOR(S) AIRPORT	N COMMAND - SELECTI ANEOUS ACTS+CONDIT ANEOUS ACTS+CONDIT S/AIRWAYS/FACILITIE	ED UNSUITABLE TERRAIN IONS - BRAKES EROZEN IONS - JAMMED ES - AIRPORT CONDITIONS PANT DURING PREVIOUS TO					ΛΥ ·		
3-0464	2/9/79 TIME - 12	KENNEWICK∙W∆ 50	PIPFR PA-28 N9116K DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	INSTRUCTIONAL TRAINING		STUDENT, AGE 37, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE RICHLAN TYPE OF A HARD LA	AME OF AIRPORT - VISTA FPARTURE POINT INTENDED DESTINATION LAST ENROUTE STOP RICHLAND.WA RETURN KENNEWICK.WA YPE OF ACCIDENT PHASE OF OPERATION HARD LANDING GEAR COLLAPSED LANDING ROLL	WICK•WA F OPERATION NG LEVEL OFF/TOUCHD)N	XX 22.0					
	PILOT I FACTOR(S) MISCELL MISCELL WEATHER WEATHER B	N COMMAND - IMPROP N COMMAND - IMPROP ANEOUS ACTS, CONDIT	ER RECOVERY FROM BOUNCE IDNS — POORLY PLANNED A IDNS — OVERLOAD FAILURE O CONDITIONS NOT REPORTED	APPROA		١G				
		TION Y AT ACCIDENT SITE PER(UNLIMITED)				UN	L IM IP I	AT ACCIDENT SITE ITED TATION AT ACCIDENT S	I TE	
	OBSTRUCTI NONE TEMPERATU 40	CCIDENT SITE		b	RELA RI VIND 36	TIV GHT DI	E BEARING OF WIND CROSS WIND 068-112 RECTION-DEGREES	DEGREE	S	
	WIND VELO 10 TYPE OF F NONE		-	TYPE VF		WEATHER CONDITIONS				
	REMARKS-	GUSTING TO 15K.								

FILE	DATE	LOCATION	AIRCRAFT DATA	ΙN	JUF F	RIES	ZN.	FLIGHT PURPOSE	PILOT DATA
3-0379	3/3/79 SEAT	TLE, WA							COMMERCIAL, AGE 56, 962 TOTAL HOURS, 27 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT DEPARTURE POINT SEATTLE, WA TYPE OF ACCIDEN COLLIDED WITH	г	INTENDED DESTINATION UNKNOWN/NOT REPORTED					F OPERATION OTHER	
		AND - STARTE	D ENGINE WITHOUT PROPER CET RAN INTO N61184 & N						
3-0304	3/7/79 BATT TIME - 1658	LE GROUND•₩#	LAKE 4-200 N1229L DAMAGE-DESTROYED					INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 31, 886 TOTAL HOURS, 50 IN TYPE, NOT INSTRU-
			INTENDED DESTINATION						MENT RATED.
	TROUTDALE,OR LOCAL TYPE OF ACCIDENT PHASE OF OPERATION STALL SPIRAL IN FLIGHT OTHER								
	PROBABLE CAUSE(: PILOT IN COMM) TO ORTAIN/MAINTAIN FLY	'ING S	PE	ĒD			
3-0574	3/24/79 CAMA TIME - 1115 NAME OF AIRPORT		PIPFR J3C-65 N1326N DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	PRIVATE, AGE 39, 226 TOTAL HOURS, 49 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT	3A 1A3	INTENDED DESTINATION LOCAL						
	TYPE OF ACCIDENT ENGINE FAILURE COLLIDED WITH	OR MALFUNC	TION		f	LΔ	NDI	F OPERATION NG TRAFFIC PATTERN-CIRCL NG FINAL APPROACH	ING
,	POWERPLANT - MISCELLANEOUS MISCELLANEOUS FACTOR(S) TERRAIN - HIG PARTIAL POWER L	AINTENANCE,S FUEL SYSTEM ACTS,CONDIT ACTS,CONDIT H OBSTRUCTIO DSS - PARTIA MSTANCES - F	CARBURETOR IONS - IMPROPER ALIGNME IONS - EUEL STARVATION INS L LOSS OF POWER - 1 FNG ORCED LANDING OFF AIRPO	NT/AD	JUS	S TME		ANCE (MAINTENANCE PERSONN	WEL)

FILE		NOITA.	AIRCRAFT DATA			S M	/ N		PILII DATA
	4/3/79 CHEHALI TIME - 0915			CR-	0	0	1	MISCELLANEOUS TEST	AIRLINE IRANSPORT, AGE 49, 11500 TOTAL HOURS, 500 IN TYPE, MOT INSTRU- MENT RATED.
	NAME OF AIRPORT - DEPARTURE POINT CHEHALIS.WA TYPE OF ACCIDENT MISCELLAMEDUS	Ivi	D TENDED DESTINATION LOCAL		P			E OPERATION IGHT AUTOROTATIVE DE	
	MISCELLAMEOUS AC FACTOR(S) PERSONNEL - MAIN EMERGENCY CIRCUMST	TENANCE, SERV ANCES - FORC LATE PITC		NADEQUA RT/SEAF	. 1F. PL A	N E I M	SPEI	CTION OF AIRCRAFT (MA E/HELIPT.	INTENANCE PERSONNEL)
3-0342	1/26/79 BECKLEY TIME - 1815	. W∨	CESSNA 3100 N76710 DAMAGE-SUBSTANTIAL					COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, FL.INSTR., AGE 48, 10270 10104 HOURS, 57 IN TYPE, INSTRUMENT PATED.
	NAME OF AIRPORT - DEPARTURE POINT CHESTERFIFLD.VA TYPE OF ACCIDENT HARD LANDING	IN	TY TENDED DESTINATION BECKLEY•WV		Ρ			F OPERATION	WrJ
	PROBABLE CAUSE(S) PILOT IN COMMAND FACTOR(S) MISCELLANFOUS AC REMARKS— RATED PLT	TS.CONDITION	S - AIRFRAME ICF						
3-0355	Z/10/79 HUNTING	STNN, WV	CESSNA 337 N86397 DAMAGE-NONE		0	0	n	NONCOMMERCIAL PLEASURE/PERSONAL IR	PRIVATE, AGE 51. 760 ANSP TUTAL HOURS, ALL IN TYPE, MOT INSTRUMENT RATED.
	HUNT I NGT UN • WV	IN							701 703 INGOLES AND INC.
	TYPE OF ACCIDENT PHASE OF OPERATION PROPELLER/ROTOR ACCIDENT TO PERSON STATIC IDLING ENGINE(S)								
			RSONNEL GROUND CRE INTO REAR PROPELLE		R	E TR	ΙĿν	ING HIS CAP.	

FILE	DATE	LOCATION			F	Ś M	\ FI	PURPOSE		ΡΙΙ(ΙΤ Ι)ΔΤΔ
	1/26/79 TIME - 09	MNUNT HOREB WI 30	CESSNA 177RG N8071G DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1			PRIVATE, AGE 40. 381 TOTAL HOURS, 180 IN TYPE, INSTRUMENT RATED.
	DEPARTURE MOUNT H TYPE DE A	OREB WI	INTENDED DESTINATION LOCAL		F	_		F (IPFRATJIIN NG RILL		
	PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS SNOW ON RUNWAY FACTOR(S) MISCELLANEOUS ACTS.CONDITIONS - OVERLOAD FAILURE									
3-0505	TIME - OF		PIPER PA-37 N4823S DAMAGE-SUBSTANTIAL							PRIVATE, AGE 47, 385 TOTAL HOURS, 290 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE FARGO.N TYPE OF A GROUND-		FIELD INTENDED DESTINATION PONTIAC+MI		Ρ	LΔ	ΔD I	F OPERATION NG ROLL NG ROLL		
	FACTOR(S) AIRPORT	N COMMAND - IMPROPE	ER OPERATION OF BRAKES ES — AIRPORT CONDITIONS Y.							
3-0487	2/19/79 TIME - 12	WALISALI WI 50	GRIJMMAN AAl-A N72562 DAMAGF-SUBSTANTIAL					INSTRUCTIONAL DUAL		COMMERCIAL, FL.INSTR., AGE 26, 376 TOTAL HOURS, 29 IN TYPE, INSTRUMENT RATED.
	DFPARTURE OSHKOSH TYPE OF A HARD LA	WI CCIDENT	NICIPAL INTENDED DESTINATION WANSAN WI		F	LΔI	I ON	F OPERATION NG LEVEL OFF/TOUC FF ABORIED	⊣DOMN	
	PROBABLE CAUSE(S) DUAL STUDENT - IMPROPER LEVEL OFF PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT PILOT IN COMMAND - IMPROPER RECOVERY FROM BOUNCED LANDING FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - TOUCH AND GO LANDING AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS SNOW ON RUNWAY MISCELLANEOUS ACTS, CONDITIONS - RAN OFF END OF RUNWAY REMARKS- ACFT PORPOISED.									

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA			
3-0504	NAME OF AIRPORT - EAU CLAI	CESSNA 152 N89048 DAMAGE-SUBSTANTIAL RE COUNTY	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL SOLO	STUDENT, AGE 40, 16 TOTA HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.			
	DEPARTURE POINT FAU CLAIRE, WI TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH SNOWBANK	EAU CLAIRE•WI	TAKEO	OF OPERATION FF RUN IFF RUN				
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPRO	PER OPERATION OF BRAKES	AND/OR FLIGHT	CONTROLS				
3-0512	3/17/79 WATERTOWN,WI TIME - 1300	DAMAGE-SUBSTANTIAL		INSTRUCTIONAL SOLO	STUDENT, AGE 22, 60008 TOTAL HOURS, 8 IN TYPE, NOT INSTRUMENT RATED.			
	DEPARTURE POINT WATERTOWN,WI TYPE OF ACCIDENT COLLIDED WITH SNOWBANK			OF OPERATION FF RUN				
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS FACTOR(S) PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT							
3-0315	1/24/79 NR.CASPER.WY TIME - 1130	PIPFR PA-18 N54768 DAMAGE-SHRSTANTIAL	PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	AIRLINE TRANSPORT, AGE 5P 31, 2850 TOTAL HOURS, 1220 IN TYPE, INSTRUMENT RATED.			
	DEPARTURE POINT CASPER.WY TYPE OF ACCIDENT NOSE OVER/DOWN	INTENDED DESTINATION LOCAL		DF OPERATION DFF INITIAL CLIMB	KAICU.			
	PROBABLE CAUSE(S) PILOT IN COMMAND - INITIATED ELIGHT IN ADVERSE WEATHER CONDITIONS WEATHER - UNFAVORABLE WIND CONDITIONS							
	SKY CONDITION SCATTERED VISIBILITY AT ACCIDENT SIT 5 OR OVER(UNLIMITED)		20000 PRECIPI NONE	TATION AT ACCIDENT SITE				
	OBSTRUCTIONS TO VISION AT NONE WIND DIRECTION-DEGREES 220 TYPE OF WEATHER CONDITIONS		35 WIND VE 20	WIND VELOCITY-KNOTS				
	VFR REMARKS- PILOT REPORTED TA		NONE					

FILE	DATE	LOCATION	AIRCRAFT DATA	F S M/N	PURPOSE	PILOT DATA			
 3-0454	TIME - 0930	BANNER, WY			NONCOMMERCIAL BUSINESS				
	SHERIDAN.		CASPERIMY	DHASE	OF OPERATION				
		WITH GROUND/WATER	UNCONTROLLED	PHASE OF OPERATION IN FLIGHT UNCONTROLLED DESCENT					
	PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VER FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - SPATIAL DISORIENTATION PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL WEATHER - LOW CEILING WEATHER - SNOW WEATHER - SNOW WEATHER BRIEFING - PARTIAL BRIFFING BY FLIGHT SERVICE PERSONNEL, BY PHONE/RADIO, LIMITED BY PILOT ACTION								
			UBSTANTIALLY CORRECT	CE II IN	C AT ACCIDENT CITE				
	SKY CONDITION PARTIAL OBSCURATION				G AT ACCIDENT SITE DWN/NOT REPORTED				
	VISIBILITY AT ACCIDENT SITE 1/4 MILE OR LESS			PRECIPITATION AT ACCIDENT SITE Snow					
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE BLOWING SNOW TYPE OF FLIGHT PLAN.			TYPE O IFR	F WEATHER CONDITIO	NS			
	NOME FIRE AFTER	IMPACT							
3-0431	2/21/79 TIME - 1525	RIG PINEY,WY	CESSNA 421 N80470 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 5	NONCOMMERCIAL PLEASURE/PERSONA	ATP,FLIGHT INSTR., AGE L TRANSP 57. 25000 TOTAL HOURS, 2000 IN TYPE, INSTRUMENT RATED.			
	DEPARTURE I		NTENDED DESTINATION			NA IED.			
	BIG PINE		TUCSON.AR	0114.5.5	or openation				
	TYPE OF ACC	A MITH GRUNND\MQTES YNEMI	CONTROLLED		NE NPERATION NEE INITIAL CLIMB				
	PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN PILOT IN COMMAND - FAILED TO ABORT TAKEOFE								
	EACTOR(S)								
			- AIRPORT CONDITION						

			AIRCRAFT DATA		F S M	1/N	PURPOSE	PILOT DATA
		LANDER + WY	STINSON 108-2 N9835K DAMAGE-SUBSTANTIAL	CR- PX-				COMMERCIAL, FL.INSTR., AGE 26, 2820 TOTAL HOURS, 3 IN TYPE, INSTRUMENT RAJED.
	NAME OF AIRPORT - HUNT FIELD DEPARTURE POINT INTENDED DESTING LANDER, WY LANDER, WY TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH SNOWBANK				PHAS TA			
		- IMPROPER OPERAT	INN OF BRAKES AND/OR FL TATE SUPERVISION OF FL		CON TRE	ILS		
3-0572	1/15/79 TIME - UNI	MISSING AIRCRAFT K/NR	RELLANCA 300 N7367V DAMAGE-UNKNOWN					PRIVATE, AGE 67, 580 ANSP TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT INTENDED DESTINATION IMPERIAL.CA FRESHO.CA TYPE OF ACCIDENT MISSING AIRCRAFT.NOT RECOVERED					-	F OPERATION WN/NOT REPORTED	KATED.
		CAUSE(S) ANFOUS - UNDETERMIN ACET DAMAGE & INJUR						
3-0568	3/9/79 TIME - UN	MISSING AIRCRAFT K/NR					MISCELLANEOUS UNKNOWN/NOT REPORTED	TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT
	HAYWARD TYPE OF AC	• C A	INTENDED DESTINATION UNKNOWN/NOT REPORTED VERED			_	F OPERATION WN/NOT REPORTED	RATED.
		CAUSF(S) ANEOUS — UNDETERMIN INJURY INDEX AND D	-					

FILE.	DATE	LOCATION	AIRCRAFT DATA	INJURIE F S	S M/N	FLIGHT PURPOSE		PILOT DATA
		MISSING AIRCRAFT	CESSNA 170A	CR- 1 (0	NONCOMMERCIAL		PRIVATE, AGE 51, 1300 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE F SANTA MAR TYPE OF ACC MISSING A			NE OPERATION WN/NOT REPORTED	RATEU.			
	PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED REMARKS- ACE LOST OFE RADAR OVER WATER AFTER TAKEOFF. AIRCRAFT DAMAGE AND INJURIES PRESUMED.							
3-0447	2/25/79 TIME - 2355		AEROSTAR 600A N8077J DAMAGE-SUBSTANTIAL	CR+ 0 0 PX- 0 0	1 2	COMMERCIAL AIR TAXI-PASSG		COMMERCIAL, AGE 36, 3585 TOTAL HOURS. 1000 IN TYPE, INSTRUMENT RATED.
		.P.R. Ident				F OPERATION NG LEVEL OFF/TOUCH		
	PROBABLE CAUSE(S) PILOT IN CUMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT FACILITIES RUNWAY LIGHTING							
3-0566	TIME - 1430)	DAMAGE-DESTROYED	PX- 2 (0	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 60, 4000 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
	TYPE OF ACC		INTENDED DESTINATION GREAT INAGUA,BAHAMAS ION	PHA I	N FL	DE OPERATION IGHT NORMAL CRUISE ING LEVEL OFF/TOUCHI	NWOC	
	MISCELLAN FACTOR(S) MISCELLAN COMPLETE PO	IT - ENGINE STRUCTI MENUS ACTS.CONDITI MENUS ACTS.CONDITI MER LOSS - COMPLE	URE CRANKSHAFT DNS - MATERIAL FAILURE DNS - AIRCRAFT CAME TO JE ENGINE FAILURE/FLAM RCED LANDING OFF AIRPO	REST IN W ENUT-1 ENG	INE			





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