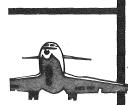
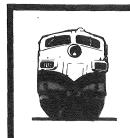
Doc NTSB BA 82 10 Issue 8



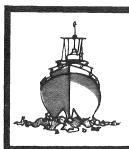
PB82-916917





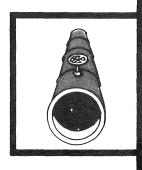


WASHINGTON, D.C. 20594



AIRCRAFT ACCIDENT REPORTS

BRIEF FORMAT U.S. CIVIL AVIATION ISSUE NUMBER 8 OF 1981 ACCIDENTS



NTSB-BA-82-10

Doc NTSB BA 82 10 Issue 8



UNITED STATES GOVERNMENT

TECHNICAL REPORT DOCUMENTATION PAGE

l. Report No. NTSB-BA-82-10	2.Government Accession No. PB82-916917	3.Recipient's Catalog No.
4. Title and Subtitle Aircraft Accident Report	cs - Brief Format	5.Report Date November 1, 1982
U.S. Civil Aviation Issue Number 8 - 1981 Ac	ccidents	6.Performing Organization Code
7. Author(s)		8.Performing Organization Report No.
Performing Organization Bureau of Safety Program	ns	10.Work Unit No. 3636
National Transportation Washington, D.C. 2059		11.Contract or Grant No.
		13.Type of Report and Period Covered
12.Sponsoring Agency Name	and Address	299 U.S. General Aviation Accidents Occurring in 1981
NATIONAL TRANSPORTATI		in Brief Format
Washington, D. C. 209	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 1981. The 299 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: 3-2101 thru 3-2395 3-2397 thru 3-2400

		110 5:	<u> </u>
17. Key Words (Aviation accid (Civil aviation, Aviation cause, pilot certificate, phase of operation, kind conditions of light.	National Technic Information Ser Springfield, VA	s available hrough the cal vice, 22151	
19.Security Classification (of this report) UNCLASSIFIED	20.Security Classification (of this page) UNCLASSIFIED	21.No. of Pages 261	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.

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

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

Requests for reproduction should be forwarded to the:

NATIONAL TRANSPORTATION SAFETY BOARD Operations and Facilities Division Public Inquiries Section (AD-46) Washington, D.C. 20594

TABLE OF CONTENTS

	Page
Foreword	ii
Table of Contents	iv
Explanatory Notes	ν
Abbreviations	ix
U.S. GENERAL AVIATION	
STATISTICAL TABLES	
Injuries - All Accidents	I
Causes and Related Factors	II
File Order Listing	X
Briefs of Accidents1	646-1874

U.S. GENERAL AVIATION

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

U.S. AIR CARRIER

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

DEFINITIONS

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

Aircraft Accident

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

Fatal Injury

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

Serious Injury

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

Substantial Damage

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	2,565 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 OPERATIONS AIR TAXI-CARGO 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 ASSOCIATED CROP CONTROL ACTIVITIES ASSOC CROP CTL 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-INTERNATIONAL LAST ENROUTE STOP LAST PLANNED EN ROUTE LANDING POINT AERIAL MAPPING/PHOTOGRAPHY MAPPING/PHOTO MIL CONTRACT CARGO INTL MILITARY CONTRACT-CARGO-INTERNATIONAL MILITARY CONTRACT-PASSENGER-INTERNATIONAL MIL CONTRACT PASS6 INTL MILITARY CTR CARGO DOM MILITARY CONTRACT-CARGO-DOMESTIC MILITARY CTR PASSG DOM MILITARY CONTRACT-PASSENGER-DOMESTIC MILITARY CONTRACT-CARGO MIL/CTR CARGO MILITARY CONTRACT-PASSENGER MIL/CTR PASSG NR -NFAR 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 DT-CTHER AIRCRAFT AND GROUND PARACHUTE JUMP **PARAJUMP** PRIVATE FLIGHT INSTRUCTOR PRIVATE, FL. INST R. **PASSENGERS** PX-RADAR CTL/SURVEILLANCE RADAR CONTROL/SURVEILLANCE SCHEDULED CARGO SERVICE SCHED CARGO SRV SCHEDULED DOMESTIC CARGO SERVICE SCHED DOM CARGO SRV SCHEDULED DOMESTIC PASSENGER SERVICE SCHED DOM PASSG SRV SCHED INTERNATL CARGO SRV SCHEDULED INTERNATIONAL CARGO SERVICE SCHED INTERNATL PASSG SRV SCHEDULED INTERNATIONAL PASSENGER SERVICE SCHED PASSG SRV SCHEDULED PASSENGER SERVICE S-D SCHEDULED-DOMESTIC S- I SCHEDULED-INTERNATIONAL UNK/NR UNKNOWN/NOT REPORTED

U.S.
GENERAL AVIATION
SECTION

INJURIES, ACCIDENTS COVERED BY THIS REPORT - ISSUE NO. 8 U. S. GENERAL AVIATION 1981

INJURIES

	FATAL	SERIOUS	MINOR	NONE	UNKNOWN		TOTAL
PILOT	45	29	45	180			299
COPILOT	1		1	2			4
DUAL STUDENT CHECK PILOT FLIGHT ENGINEER		1	1	12			14
NAVIGATOR Cabin attendant Extra Crew				1			1
PASSENGERS	29	19	23	141			212
TOTAL	75	49	70	336		ABOARD	530
OTHER AIRCRAFT							
OTHER GROUND			2	1			3
GRAND TOTAL	75	49	72	337			533

INVOLVES 299 TOTAL ACCIDENTS INVOLVES 45 FATAL ACCIDENTS

COVERED BY THIS REPORT - ISSUE NO. 8 U. S. GENERAL AVIATION ACCIDENTS 1981

(EXCLUDES ACCIDENTS WITHOUT CAUSAL ASSIGNMENT)

INVOLVES INVOLVES 299 TOTAL ACCIDENTS 45 FATAL ACCIDENTS

	FATAL ACCIDENTS			NONFA	TAL ACCI	DENTS	ALL ACCIDENTS			
DETAILED CAUSE/FACTOR			TOTAL		FACTOR			FACTOR		
** PILOT **										
PILOT IN COMMAND										
ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT	1		. 1	1		1	2		2	
ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL	1		1	3		3	4		4	
BECAME LOST/DISORIENTED	2		2	1		1	3		3	
CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS	9		9	2	1	3	11	1	12	
DELAYED ACTION IN ABORTING TAKEOFF	1		1	5		5	6		6	
DELAYED IN INITIATING GO-AROUND				5		5 -	5		5	
DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT	1		1	6		6	7		7	
FAILED TO EXTEND LANDING GEAR				1		1	1 .		1	
FAILED TO RETRACT LANDING GEAR	1		1				1		1	
INADVERTENTLY RETRACTED GEAR				1		1	1		1	
FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS	3		3	10		10	13		13	
FAILED TO OBTAIN/MAINTAIN FLYING SPEED	10		10	27		27	37		37	
MISJUDGED, SPEED, ALTITUDE OR CLEARANCE	2		2				2		2	
FAILED TO MAINTAIN ADEQUATE ROTOR RPM	1		1	3		3	4		4	
FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES ETC	1		1	3	1	4	4	1	5	
IMPROPER OPERATION OF POWERPLANT + POWERPLANT CONTROLS				3		3	3		3	
IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS				7	1	8	7	1	8	
IMPROPER OPERATION OF FLIGHT CONTROLS				3		3	3.		3	
IMPROPER LEVEL OFF				13		13	13		13	
IMPROPER IN-FLIGHT DECISIONS OR PLANNING	1		1	7		7	8		8	
IMPROPER COMPENSATION FOR WIND CONDITIONS				6		6	6		6	
INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING	4	1	5	30	3	33	34	4	38	
INADEQUATE SUPERVISION OF FLIGHT				5		5	5		5	
LACK OF FAMILIARITY WITH AIRCRAFT		1	1	1	7	8	1	8	9	
MISMANAGEMENT OF FUEL	2		2	25		25	27		27	
EXERCISED POOR JUDGMENT	1	1	2	4	1	5	5	2	7	
SELECTED UNSUITABLE TERRAIN				16		16	16		16	
FAILED TO ASSURE THE GEAR WAS DOWN AND LOCKED				4		4	4		4	
INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS	2		2	2		2	4		4	
MISJUDGED DISTANCE, SPEED, AND ALTITUDE	1		1	5		5	6		6	
MISJUDGED DISTANCE AND SPEED		1	1	8	•	8	8	1	9.	
MISJUDGED DISTANCE			_	1		1	1		1.	

MISJUDGED DISTANCE AND ALTITUDE (CONTINUED)	FATAL ACCIDENTS				ATAL ACCI		ALL ACCIDENTS			
DETAILED CAUSE/FACTOR	CAUSE	FACTOR	TOTAL		FACTOR			FACTOR		
MISJUDGED DISTANCE AND ALTITUDE	//-	\\-		6		6	6	/\	6	
MISJUDGED SPEED AND ALTITUDE				1		ĭ	ĭ		1	
MISJUDGED ALTITUDE AND CLEARANCE	1		1	4		4	5		5	
MISJUDGED ALTITUDE	2	1	ŝ	•		•	2	1	3	
MISJUDGED CLEARANCE	2	•	2	3		3	5	•	5	
IMPROPER RECOVERY FROM BOUNCED LANDING	_		_	7		7	7		7	
INCAPACITATION	1		1	•		•	i		i	
PHYSICAL IMPAIRMENT	5	1	6				5	1	6	
SPATIAL DISORIENTATION	8	_	8	2		2	10	_	10	
MISUSED OR FAILED TO USE FLAPS	1		1	_		_	1		1	
FAILED TO MAINTAIN DIRECTIONAL CONTROL	_		_	14		14	14		14	
SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND				1	1	2	1	1	2	
FAILED TO ABORT TAKEOFF				3	_	3	3	-,	3	
FAILED TO INITIATE GO-AROUND				2		2	2		2	
SUBTOTAL	64	6	70	251	15	266	315	21	336	
COPILOT										
INADEQUATE SUPERVISION OF FLIGHT				1		1	1		1	
DUAL STUDENT										
IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS				1		1	1		1	
IMPROPER LEVEL OFF				1		1	1		1	
FAILURE TO RELINQUISH CONTROL				2		2	2		2	
MISJUDGED DISTANCE AND ALTITUDE				3		3	3		3	
FAILED TO MAINTAIN DIRECTIONAL CONTROL				1		1	1		1	
SUBTOTAL				9		9	9		9	
				•					,	
** PERSONNEL **										
RULES, REGULATIONS, STANDARDS PERSONNEL										
FLIGHT INSTRUCTOR										
MAINTENANCE, SERVICING, INSPECTION										
IMPROPER MAINTENANCE (MAINTENANCE PERSONNEL)				1		1	1		1	
IMPROPER MAINTENANCE(OWNER PERSONNEL)				1		1	1		1	
INADEQUATE MAINTENANCE AND INSPECTION				12	3	15	12	3	15	
OTHER				3		3	3		3	
OPERATIONAL SUPERVISORY PERSONNEL										
FAILURE TO PROVIDE ADEQ DIRECTIVES, MANUALS, EQUIPMENT		1	1					1	1	
WEATHER PERSONNEL										
TRAFFIC CONTROL PERSONNEL										
AIRPORT SUPERVISORY PERSONNEL										
FAILURE TO NOTIFY OF UNSAFE COND/AND OR FAILURE TO MARK					1	1		1	1	

PERSONNEL (CONTINUED)									
	FATAL A	CCID	ENTS	NONFA	TAL ACCI	DENTS	NTS ALL ACCID		INTS
DETAILED CAUSE/FACTOR	CAUSE FAC	CTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
	//	//					//	//	
AIRWAYS FACILITIES PERSONNEL									
PRODUCTION-DESIGN-PERSONNEL				1		•	4		4
SUBSTANDARD QUALITY CONTROL POOR/INADEQUATE DESIGN				1	1	1 1	1	1	1
MISCELLANEOUS-PERSONNEL					•	•		•	-
PASSENGER				1	1	2	1	1	2
DRIVER OF VEHICLE				3	_	3	3	_	3
OTHER				1		1	1		1
THIRD PILOT									
FLIGHT ENGINEER									
FLIGHT PERSONNEL									
DISPATCHING (AIR CARRIER ONLY)									and a second
SUBTOTAL		1	1	23	6	29	23	7	30
** AIRFRAME **									
WINGS									
FUSELAGE									1
LANDING GEAR									
MAIN GEAR-SHOCK ABSORBING ASSY, STRUTS, ATTACHMENTS, ET				3		3	3		3
NORMAL RETRACTION/EXTENSION ASSEMBLY				3		3	3		3
TAILWHEEL ASSEMBLIES					1	1		1	1
NOSEWHEEL ASSEMBLIES WHEELS, TIRES, AXLES				1	1	1 1	1		1
BRAKING SYSTEM (NORMAL)				3		3	3	1	1 3
GEAR LOCKING MECHANISM				1		1	1		1
NOSEWHEEL STEERING				î		î	1		1
FLIGHT CONTROL SURFACES				=		=	-		-
SUBTOTAL				12	2	14	12	2	14
** POWERPLANT **									
ENGINE STRUCTURE					•				
CRANKCASE				1		1	1		1
CRANKSHAFT					1	1		1	1
MASTER AND CONNECTING RODS				2		2	2		2
CYLINDER ASSEMBLY				5		5	5		5
PISTON, PISTON RINGS				2		2	2		2
VALVE ASSEMBLIES				1	1	2	1	1	2
IGNITION SYSTEM				,		2	3		_
MAGNETOES Spark Pluc				3 2		3 2	3 2		3 2
SPARK PLUG				Z		2	2		4

POWERPLANT (CONTINUED)	FATAL ACCIDEN	ITS	NONFA	TAL ACCI	DENTS	AL	L ACCIDE	ENTS
DETAILED CAUSE/FACTOR	CAUSE FACTOR T		CAUSE	FACTOR	TOTAL		FACTOR	
	////					//	/	
LOW TENSION WIRING				1	1		1	1
FUEL SYSTEM								
TANKS			1		1	1		1
SELECTOR VALVES				1	1		1	1
FILTERS, STRAINERS, SCREENS			1		1	1		1
CARBURETOR			1	1	2	1	1	2
PUMPS TONIA CARS			2		2	2		2
VENTS, DRAINS, TANK CAPS			1		1	1		1
LUBRICATING SYSTEM			_		_	_		_
LINES, HOSES, FITTINGS	()		3		3.	3		3
COULING SISIEM	19							
OTHER			1		1	1		1
PROPELLER AND ACCESSORIES					4	4		4
BLADES			1		1	1		1
HUBS			1		1	1		1
GOVERNORS			1		1	1		1
EXHAUST SYSTEM								
ENGINE ACCESSORIES								
ENGINE CONTROLS								
THROTTLE-POWER LEVER ASSEMBLIES			1		1	1		1
POWERPLANT-INSTRUMENTS				~	~		-	_
FUEL QUANTITY GAUGE				. 7	7		7	7
MISCELLANEOUS	•	_				0.6		2.
POWERPLANT FAILURE FOR UNDETERMINED REASONS	2	2	24		24	26		26
DETONATION			2		2	2		2
REDUCTION GEAR ASSEMBLY								
COMPRESSOR ASSEMBLY	*							
COMBUSTION ASSEMBLY								
TURBINE ASSEMBLY								
ACCESSORY DRIVE ASSEMBLY								
LUBRICATING SYSTEM								
FUEL SYSTEM								
SAFETY SYSTEM								
IGNITION SYSTEM								

TORQUEMETER
AIR BLEED
EXHAUST SYSTEM
THRUST REVERSER
PROPELLER SYSTEM
CONSTANT SPEED DRIVE

POWER LEVER
PROPELLER LEVER
REVERSE THRUST LEVER
ENGINE INDICATING EQUIPMENT

POWERPLANT (CONTINUED)	FATAL ACCIDENTS		NONFA'	TAL ACCI	DENTS	ALL ACCIDENTS			
DETAILED CAUSE/FACTOR	CAUSE FACTO		CAUSE	FACTOR	TOTAL	CAUSE	FACTOR		
ENGINE INSTALLATION	\\	//				//	\\		
SUBTOTAL	2	2	56	12	68	58	12	70	
** SYSTEMS **									
ELECTRICAL SYSTEM GENERATORS/ALTERNATORS OTHER HYDRAULIC SYSTEM				1 1	1 1		1 1	1 1	
FLIGHT CONTROL SYSTEMS AILERON AND AILERON TAB CONTROL SYSTEM ANTI-ICING, DE-ICING SYSTEMS			1		1	1		1	
AIR CONDITION, HEATING AND PRESSURIZATION OTHER AUTO PILOT FIRE WARNING SYSTEM FIRE EXTINGUISHER SYSTEM OXYGEN SYSTEM			1		1	1		1	
OTHER SYSTEMS			2	2	4	2	2	4	
SUBTOTAL ** INSTRUMENTS/EQUIPMENT AND ACCESSORIES **			2	2	*	2	2	4	
FLIGHT AND NAVIGATION INSTRUMENTS								The state of the s	
AIRSPEED COMPASS COMMUNICATIONS AND NAVIGATION EQUIPMENT MISCELLANEOUS EQUIPMENT	1	1		1	. 1		1	1	
SUBTOTAL	1	1		1	1		2	2	
** ROTORCRAFT **									
ROTOR ASSEMBLIES MAIN ROTOR BLADES TRANSMISSION ROTOR DRIVE SYSTEM			1		1	1		1	
ENGINE DRIVE SHAFT TAIL ROTOR DRIVE SHAFT ASSEMBLY CLUTCH ASSEMBLY			1 1 2		1 1 2	1 1 2		1 1 2	
FLIGHT CONTROL SYSTEMS TAIL ROTOR PITCH CONTROL SYSTEM MISCELLANEOUS UNITS AND ASSEMBLIES			1		1	1		1	
SUBTOTAL			6		6	6		6	

	FATAL ACCI	NONF	ATAL ACC	IDENTS	ALL ACCIDENTS			
DETAILED CAUSE/FACTOR	CAUSE FACTOR		CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	
** AIRPORTS/AIRWAYS/FACILITIES **								
AIRPORT FACILITIES				1	1		1	1
OTHER AIRPORT CONDITIONS				1	1		1	1
WET RUNWAY			1	6	7	1	6	7
UNMARKED OBSTRUCTIONS			1	1	2	1	1	2
HIGH VEGETATION				2	2		2	2
POORLY MAINTAINED RUNWAY SURFACE SOFT RUNWAY				5 2	5 2		5 2	5 2
OTHER				8	8		8	8
AIRWAYS FACILITIES					·		Ū	•
SUBTOTAL			2	25	27	2	25	27
** WEATHER **								
LOW CEILING	8	8		3	3		11	11
RAIN	3 5	3 5		3 5	3 5		6	6
FOG SNDW	2	2		5	5		10 2	10 2
ICING CONDITIONS-INCLUDES SLEET, FREEZING RAIN, ETC	2	2					2	2
CONDITIONS CONDUCIVE TO CARB/INDUCTION SYSTEM ICING				4	4		4	4
UNFAVORABLE WIND CONDITIONS	1	1		20	20		21	21
WIND SHEAR				2	2		2	2
SUDDEN WINDSHIFT				4 1	4 1		4 1	4 1
TURBULENCE IN FLIGHT, CLEAR AIR TURBULENCE ASSOCIATED WITH CLOUDS AND/OR THUNDERSTORMS	3	3		1	1		3	3
DOWNDRAFTS, UPDRAFTS	•	•	1	5	6	1	5	6
OBSTRUCTIONS TO VISION	3	3					3	3
HIGH DENSITY ALTITUDE	3	3		15	15		18	18
THUNDERSTORM ACTIVITY	4	4		3	3		7	7
SUBTOTAL	34	34	1	65	66	1	99	100
** TERRAIN **								
WET, SOFT GROUND	_		1	11	12	1	11	12
HIGH VEGETATION	2	2	*	7 19	7		9	9
ROUGH/UNEVEN ROUGH WATER				19	19 1		19 1	19 1
HIGH OBSTRUCTIONS	1	1		10	10		11	11
SANDY	1	ī					1	1
OTHER				2	2		2	2
SUBTOTAL	4	4	1	50	51	1	54	55

		FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
DETAILED CAUSE/FACTOR	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL		FACTOR	1	
** MISCELLANEOUS **										
BIRD COLLISION ANIMAL(S) ON RUNWAY/TAXIWAY/RAMP EVASIVE MANEUVER TO AVOID COLLISION UNGUALIFIED PERSON OPERATED AIRCRAFT FOREIGN MATERIAL AFFECTING NORMAL OPERATIONS	1 .		1	2 2 1 1	3 2 1	2 2 4 3	2 2 2 1	3 2 1	2 2 5 3	
UNDETERMINED	4		4	3	•	3	7	_	7	
SUBTOTAL	5		5	9	6	15	14	6	20	
GRAND TOTAL	71	46	117	372	184	556	443	230	673	
** MISCELLANEOUS ACTS, CONDITIONS **										
ANTI-ICING/DEICING EQUIP-IMPROPER OPER. OF/FAILED TO US IMPROPER EMERGENCY PROCEDURES NOT ALLIGNED WITH RUNWAY/INTENDED LANDING AREA	1		1	3 4 2	1 1	3 5 3	3 5 2	1 1	3 6 3	
UNWARRANTED LOW FLYING INATTENTIVE TO FUEL SUPPLY MISCALCULATED FUEL CONSUMPTION	2	1	3	2 2 6	•	2 2 6	4 2 6	1	5 2 6	
JETTISONED LOAD STULEN OR UNAUTHORIZED USE OF AIRCRAFT IMPROPERLY SECURED		1	1	2	5 4	5 4 2	2	5 5	5 5 2	
ELECTRICAL FAILURE FATIGUE FRACTURE RPM-UNCONTROLLABLE-OVERSPEED				6	1	4 6 1	6	1	4 6 1	
WINDSHIELD, DIRTY, FOGGY, ETC-RESTRICTED VISION WRUNG PART IMPROPER ALIGNMENT/ADJUSTMENT FAILURE OF TWO OR MORE ENGINES				1 2	2 1 2	2 1 3 2	1 2	2 1 2	2 1 3 2	
SEPAKATION IN FLIGHT ASYMETRICAL FLAPS CORRODED/CORROSION				1	2	2 1 1	1	2 1	2 1 1	
INCORRECT TRIM SETTING FUEL EXHAUSTION FUEL CONTAMINATION-EXCLUSIVE OF WATER IN FUEL	2		2	1 20 2		1 20 2	1 22 2	-	1 22 2	
ALCOHOLIC IMPAIRMENT OF EFFICIENCY AND JUDGMENT ICE-CARBURETOR IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR CG	5	1 3	6 3	3	. 2	3 2	5	1 5	6 3 5	
SUNGLARE OIL EXHAUSTION-ENGINE LUBRICATION SYSTEM SIMULATED CONDITIONS		-	-	2	1	1 2 1	2	1 1.7	1 2 1	
FUEL SIPHONING				1	•	1	1	, ♣ . /	î	

MISCELLANEOUS	ACTS.	CONDITIONS	(CONTINUED)

	FATAL ACCIDENTS			NONFA	TAL ACCI	DENTS	ALL ACCIDENTS		
DETAILED CAUSE/FACTOR		FACTOR		CAUSE	FACTOR	TOTAL		FACTOR	
WATER IN FUEL				4		4	4		4
AIRCRAFT CAME TO REST IN WATER		4	4		13	13		17	17
TOUCH AND GO LANDING		1	1		3	3		4	4
HYDROPLANING ON WET RUNWAY					1	1		1	1
OVERLOAD FAILURE				1	13	14	1	13	14
MATERIAL FAILURE				19	2	21	19	2	21
FUEL STARVATION				12		12	12		12
IMPROPER/INADEQUATE VENTING				1		1	1		1
POOR WELD				1		1	1		1
LEAK/LEAKAGE		1	1	2		2	2	1	3
DOWNWIND					7	7		7	7
CARBON DEPOSITS				1	1	2	1	1	2
LOOSE, PART/FITTING				2		2	2		2
BENT				1	1	2	1	1	2
BINDING				2		2	2		2
CHAFFED				1		1	1		1
DETERIORATED				1		. 1	1		1
DISCONNECTED				2		2	2		2
EXCESSIVE-WEAR/PLAY				2	2	4	2	2	4
ERRATIC					8	8		8	8
FRAYED					2	2		2	2
IMPROPERLY INSTALLED				3		3	3		3
OBSTRUCTED				2		2	2		2
OVERHEATED				1		1	1		1
VIBRATION, EXCESSIVE				1	1	2	1	1	2
INTENTIONAL GROUND-WATER LOOP-SWERVE					1	1		1	1
INTENTIONAL WHEELS UP				4		4	4		4
RAN OFF END OF RUNWAY					5	5		5	5

DIRECT ENTRY CAUSES

MISC-FUEL SIPHONED FOR UNKNOWN REASON MISC-EMERG TKOF, CRITICALLY INJ PAX.HVY WT, DRY LAKE

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

FILE ORDER LISTING - ISSUE NO. 8, 1981

	FILE	AIRCRAFT		E AN COLUMN STATE	AIRCRAF!		INJURY
	NUMBER	REGIST.	DATE	LOCATION	MAKE	MODEL	INDEX
3	2101	N600S	081681	BLUE RIDGE, SC	STARDUSTER	TWO	NONE
3	2102	N46660	112681	HILTON HEAD, SC	CESSNA	152	NONE
3	2103	N221CS	111281	GEORGETOWN, SC	PIPER	PA-23	MINOR
3	2104	N85BG	111481	CLEMSON, SC	CESSNA	3100	NONE
3	2105	N8564E	113081	COLUMBIA, SC	PIPER	PA-32	NONE
3	2106	N77 VS	071581	BENNETTSVILLE, SC	ВЕЕСН	C24R	MINOR
3	2107	N36498	082081	OBION, TN	AIR TRACTOR	AT-301	NONE
3	2108	N48005	082581	COLUMBIA, TN	CESSNA	152	NONE
3	2109	N2495R	082081	ATHENS, TN	CESSNA	182G	NONE
3	2110	N48280	090681	PLEASANT VIEW, TN	TAYLORCRAFT	DC0-65	SERIOUS
3	2111	N49668	100481	FREDERICK, MD	CESSNA	152	NONE
3	2112	N3815	082281	HIXSON, TN	BENSEN	88	SERIOUS
3	2113	N9778W	100181	JACKSBORO, TN	PIPER	PA-28	NONE
3	2114	N4407E	072281	ROGERSVILLE, TN	AERONCA	7AC	FATAL
3	2115	N6452W	102981	POWELL, TN	PIPER	PA-28	FATAL
3	2116	N7387X	112681	WHITWELL, TN	CESSNA	150	NONE
3	2117	N8208J	102581	OAK GROVE, VA	PIPER	PA600A	NONE
3	2118	N9558P	091181	CARROLTON, VA	PIPER	PA-25	NONE
3	2119	N4239	102581	LEESBURG, VA	PIPER	J=3	NONE
3	2120	N6721F	102181	BOONES MILL, VA	ВЕЕСН	77	NONE
3	2121	N469HF	092781	BRANDY STATION, VA	BEDE	BD-5B	SERIOUS
3	2122	N28870	081081	WOODBRIDGE, VA	PIPER	PA-28R	NONE
3	2123	N731NE	082481	PUNGO, VA	CESSNA	188B	SERIOUS

PAGE X

FILE ORDER LISTING - ISSUE NO. 8, 1981

	FILE NUMBER	AIRCRAF!	DATE	LOCATION	AIRCRAF!	T MODEL	INJURY INDEX
3	2124	N1820M	090381	DANVILLE, VA	ВЕЕСН	B60	NONE
3	2125	N18736	091981	LURAY, VA	CESSNA	150	MINOR
3	2126	N1834G	112281	VIRGINIA BEACH, VA	CHAMPION	7ECA	NONE
3	2127	N4808V	090181	OPALOCKA, FL	BOEING	E-75	NONE
3	2128	N2541J	081081	ROMEO, FL	CESSNA	T188C	NONE
3	2129	N14855	072681	NHAINES, FL	BURKHART	G-10Z	NONE
3	2130	N92T	070681	DEER PARK,FL	PIPER	PA-34	MINOR
3	2131	N21807	070881	CLEWISTON, FL	CESSNA	172	NONE
3	2132	N6418N	061181	KEY LARGO, FL	CESSNA	210N	NONE
3	2133	N4553D	022481	TALLAHASSEE, FL	ВЕЕСН	65	MINOR
3	2134	N737MV	073081	NCHULUOTA, FL	CESSNA	172N	SER10US
3	2135	N6545	062281	VERNON, FL	GRUMMAN	G-164A	NONE
3	2136	N5319H	071281	NTAMPA, FL	CESSNA	172	SERIOUS
3	2137	N9100Y	082381	NFT.LAUDERDALE, FL	PIPER	PA-31	NONE
3	2138	N1034N	090281	TALLAHASSEE, FL	BEDE	BD-4	NONE
3	2139	N48889	080281	NPALM BEACH, FL	CESSNA	152	MINOR
3	2140	N2528P	091381	GAINESVILLE, FL	LAKE	LA-4	NONE
3	2141	N1004R	090781	MELBOURNE, FL	BELLANCA	17-31	MINOR
3	2142	N 961 9R	092081	SANFORD, FL	ВЕЕСН	В95	NONE
3	2143	N3258Z	091281	HIGH SPRINGS, FL	PIPER	PA-22	MINOR
3	2144	N8788N	082581	LONG BOAT KEY, FL	PIPER	PA-28	NONE
3	2145	N8740U	052581	BOELUS, NE	CESSNA	172	NONE
3	2146	N88298	080881	ORMOND BEACH, FL	BELLANCA	8GCBC	SERIOUS

PAGE XI

FILE ORDER LISTING - ISSUE NO. 8, 1981

!	FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAF MAKE	T MODEL	INJURY INDEX
3	2147	N11481	081581	NTAVERNIER, FL	LAKE	LA-4	MINOR
3	2148	N2962S	090381	CORAL SPRINGS, FL	PIPER	PA-28	NONE
3	2149	N6241V	071981	NARCADIA, FL	ВЕЕСН	56TC	NONE
3	2150	N291Q	060381	VERO BEACH, FL	ENSTROM	F-28A	NONE
3	2151	N4378R	100181	OPA LOCKA, FL	CESSNA	172M	MINOR
3	2152	N90673	091981	NHOMESTEAD, FL	CESSNA	414A	NONE
3	2153	N5879M	092681	MIAMI, FL	CESSNA	402B	NONE
3	2154	N8966P	082481	PANAMA CITY, FL	PIPER	PA-24	NONE
3	2155	N 2 5 V	082781	PALM BEACH, FL	ВЕЕСН	D185	NONE
3	2156	N4652T	051381	NCABO ROJO,PR	CESSNA	182	NONE
3	2157	N396A	101781	ST.AUGUSTINE, FL	MOONEY	M-18L	NONE
3	2158	N94KR	102381	ST.AUGUSTINE, FL	CASSUTT	III-M	MINOR
3	2159	N86985	082181	DESTIN, FL	BELLANCA	8GCBC	NONE
3	2160	N2379G	052981	PANAMA CITY, FL	PIPER	PA-38	NONE
3	2161	N197T	053181	OPALOCKA, FL	PIPER	PA-18	NONE
3	2162	N7946	080581	NHOMESTEAD, FL	PIPER	PA-31	NONE
3	2163	N6132K	051781	FT.MYERS,FL	CESSNA	150	SERIOUS
3	2164	N9978R	090381	TALLAHASSEE, FL	BEECH	95B	NONE
3	2165	N83633	080281	OKEECHOBEE, FL	AERONCA	7DC	SERIOUS
3	2166	N3736Z	082281	CAPTIVA, FL	PIPER	PA=22	MINOR
3	2167	N23318	080581	KEY WEST, FL	CESSNA	150	NONE
3	2168	N3154Y	071981	TAMPA, FL	CESSNA	182	NONE
3	2169	N5070M	072381	CRESTVIEW, FL	BEECH	C=24R	NONE

PAGE XII

FILE ORDER LISTING - ISSUE NO. 8, 1981

FILE NUMBER	AIRCRAF REGIST.		LOCATION	AIRCRAI MAKE	MODEL	INJURY INDEX
3 2170	N4858X	092281	NFT.PIERCE,FL	ROCKWELL	S-2R	MINOR
3 2171	N7969Q	091781	TAMPA,FL	CESSNA	401B	NONE
3 2172	N893A	090681	NSUMATRA, FL	PIPER	PA-22	FATAL
3 2173	N9103T	091881	NHORSESHOE BCH,FL	ВЕЕСН	19A	FATAL
3 2174	N92JR	051381	NMIAMI, FL	MITSUBISHI	MU-2	NONE
3 2175	N8487R	071281	NLAKELAND, FL	PIPER	PA-28	FATAL
3 2176	N41220	082281	CARRABELLE, FL	PIPER	J5A	FATAL
3 2177	N57364	111281	NTITUSVILLE, FL	PIPER	PA-28	NONE
3 2178	N7503R	100881	CABA ROJO,PR	PIPER	PA-28	NONE
3 2179	N1057C	103181	MULBERRY, FL	HEATH	PARA	NONE
3 2180	N62628	092981	NDAYTONA BEACH, FL	PIPER	PA-23	FATAL
3 2181	N4385B	091781	NCUBA	PIPER	PA-23	FATAL
3 2182	N9997R	092481	LAKE WORTH, FL	ВЕЕСН	M35	FATAL
3 2183	N4621F	072881	MARATHON, FL	CESSNA	P206A	NONE
3 2184	N3836J	092381	NPONCE DE LEON, FL	CESSNA	150G	FATAL
3 2185	N6074H	071181	NNAPLES, FL	PIPER	PA-32R	FATAL
3 2186	N231GE	072581	NDEFUNIAK SPRGS,FL	MOONEY	M20K	NONE
3 2187	N518K	081381	FT.LAUDERDALE, FL	ВЕЕСН	H18	FATAL
3 2188	N52484	063081	HOLLISTER, FL	CESSNA	172P	FATAL
3 2189	N1028C	072881	NGROVELAND, FL	ВЕЕСН	65-B80	FATAL
3 2190	N27GD	071981	NTITUSVILLE, FL	ВЕЕСН	B95	FATAL
3 2191	N3043L	091881	NCULEBRA, PR	CESSNA	310	NONE
3 2192	N6600M	081681	ST.CROIX,USVI	AERO COMDR	680FL	FATAL

PAGE XIII

FILE ORDER LISTING - ISSUE NO. 8, 1981

	FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAFI MAKE		INJURY INDEX
3	2193	N9701D	080981	BURLINGTON, IA	PIPER	PA-22	NONE
3	2194	N7215V	103181	FOSTORIA, IA	CALLAIR	A-9B	NONE
3	2195	N2138B	112681	LE MARS, IA	PIPER	PA-28	FATAL
3	2196	N2256E	091981	LARCHWOOD, IA	AERONCA	7AC	SERIOUS
3	2197	N3184Q	101281	WEBSTER CITY, IA	CESSNA	182	NONE
3	2198	N805Q	080781	SPIRIT LAKE, IA	BEECH	65	SERIOUS
3	2199	N352RM	092081	IOWA CITY, IA	AEROSPATLE	AS350D	NONE
3	2200	N9357F	081381	MARION, IA	HUGHES	269B	SERIOUS
3	2201	N6004H	080881	ORANGE CITY, IA	PIPER	PA-28	NONE
3	2202	N84486	081681	BLAKESBURG, IA	AERONCA	7AC	NONE
3	2203	N4844Y	081681	CLEAR LAKE, IA	PIPER	PA-25	NONE
3	2204	N12939	081781	BLAKESBURG, IA	PIETENPOL	AIRCMP	MINOR
3	2205	N50469	090581	EAGLE GROVE, IA	CESSNA	150J	NONE
3	2206	N16328	072581	COLO, IA	PIPER	PA=28R	FATAL
3	2207	N82682	092181	ORANGE CITY, IA	PIPER	PA-36	MINOR
3	2208	N9404T	091081	BURLINGTON, IA	PIPER	PA-38	NONE
3	2209	N9766R	101281	GARDEN CITY, KS	ВЕЕСН	M35	MINOR
3	2210	N5096Y	101881	GOODLAND, KS	PIPER	PA-23	NONE
3	2211	N6243P	110681	WICHITA, KS	PIPER	PA-24	NONE
3	2212	N55222	102881	KANSAS CITY, KS	PIPER	PA-28R	NONE
3	2213	N2336G	111781	YATES CENTER, KS	CESSNA	182	NONE
3	2214	N4834K	111181	FORT SCOTT, KS	CESSNA	P210N	NONE
3	2215	N9164M	112381	OLATHE, KS	CESSNA	182P	SERIOUS

PAGE XIV

FILE ORDER LISTING - ISSUE NO. 8, 1981

	FILE	AIRCRAFT			AIRCRAF		INJURY
	UMBER	REGIST.	DATE	LOCATION	MAKE	WODEL	INDEX
3	2216	N5510F	120681	NMOSCOW, KS	PIPER	PA-28	NONE
3	2217	N1ES	080181	DODGE CITY, KS	PITTS	S=1	FATAL
3	2218	N49009	092281	HAYS,KS	CESSNA	152	NONE
3	2219	N59229	081481	PAOLA, KS	FLYBABY	1A-BIS	SERIOUS
3	2220	N1579H	082781	NLEOTI, KS	CESSNA	177RG	MINOR
3	2221	N4673C	083181	WICHITA, KS	CESSNA	T210N	MINOR
3	2222	N6810N	063081	NBELTON, KS	CESSNA	404	FATAL
3	2223	N17658	080381	PHILLIPSBURG, KS	SPARTAN	7 W	NONE
3	2224	N8501L	082281	NNESS CITY, KS	PIPER	PA-25	NONE
3	2225	N71900	061681	WICHITA, KS	CESSNA	U206C	NONE
3	2226	N9663T	082981	CLINTON, MO	PIPER	PA-38	SERIOUS
3	2227	N5084S	110581	MACOMB, MO	PIPER	PA-28R	MINOR
3	2228	N48342	112981	KEARNEY, MO	MUSTANG	11	NONE
3	2229	N92217	112181	ST JOSEPH, MO	VOLKSPLANE	VP-1	MINOŔ
3	2230	N8276H	112781	NWILLOW SPGS, MO	PIPER	PA-28	NONE
3	2231	N2509Y	112181	JEFFERSON CITY, MO	CESSNA	172D	NONE
3	2232	N7284A	110281	PIEDMONT, MO	CESSNA	172	MINOR
3	2233	N5990X	122581	KENNETT, MO	BRANTLY	B-2	NONE
3	2234	N8792U	121381	LUTESVILLE, MO	CESSNA	150M	NONE
3	2235	N7263B	111981	NSEDALIA, MO	ВЕЕСН	J35	MINOR
3	2236	N71130	111381	NBUNKER, MO	LUSCOMBE	8 A	NONE
3	2237	N49480	100281	POINT LOOKOUT, MO	CESSNA	152	NONE
3	2238	N8068H	073181	COLUMBIA, MO	BENSEN	B-8M	FATAL

PAGE XV

FILE ORDER LISTING - ISSUE NO. 8, 1981

!	FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAF!	T MODEL	INJURY INDEX
3	2239	N68064	072681	EMMA, MO	PIETENPOL	A"CAMP	FATAL
3	2240	N8080Z	080381	NKIRKSVILLE, MO	PIPER	PA-28	FATAL
3	2241	N91324	100281	FORSYTH, MO	PIPER	PA-38	NONE
3	2242	N3071	101981	JOPLIN, MU	BENSEN	B-8	MINOR
3	2243	N2437D	092881	POPLAR BLUFF, MO	PIPER	PA-38	NONE:
3	2244	N7402V	073081	LICKING, MO	MOONEY	M20F	NONE
3	2245	N28917	080481	WENTZVILLE, MO	GRUMMAN	AA-5B	NONE
3	2246	N8605H	080381	NFISK,MO	GRUMMAN	G-164A	NONE
3	2247	N1383F	070581	NNEWBURG, MO	CESSNA	172G	FATAL
3	2248	N6288U	091181	BROOKFIELD, MU	MOONEY	M20C	NONE
3	2249	N48920	091281	NLIBERTY, MO	CESSNA	152	NONE
3	2250	N6342A	100181	CHESTERFIELD, MO	PIPER	PA-38	NONE
3	2251	N8265J	071281	NSULLIVAN, MO	VARGA	2150A	NONE
3	2252	N24400	083081	ROLLO,MO	CESSNA	152	NONE
3	2253	N5773N	082381	WARRENSBURG, MO	ROCKWELL	114	NONE
3	2254	N8107K	090281	LAMAR, NE	GULF-SCHWZR	G-164B	NONE
3	2255	N8973F	062681	NUNION, NE	HUGHES	269C	MINOR
3	2256	N2491B	092081	KEARNEY, NE	PIPER	PA-38	NONE
3	2257	N53310	060681	NFIRTH, NE	CESSNA	188	FATAL
3	2258	N4816Y	061881	NBEATRICE, NE	PIPER	PA-25	FATAL
3	2259	N8834J	090681	ERICSON, NE	PIPER	PA-28	NONE
3	2260	N4788Q	080181	RISING CITY, NE	CESSNA	188	NONE
3	2261	N9605G	080481	ARAPAHOE, NE	CESSNA	A188B	NONE

PAGE XVI

FILE ORDER LISTING - ISSUE NO. 8, 1981

FILE NUMBER	AIRCRAF'	DATE	LOCATION	AIRCRAF MAKE	MODEL	INJURY
3 2262	N6681Q	080581	EWING, NE	GRUMMAN	G-164B	SERIOUS
3 2263	N7559Z	082581	NCAIRO, NE	PIPER	PA-25	NONE:
3 2264	N744J	091181	LINCOLN, NE	RUTAN	VREZE	SERIOUS
3 2265	N8527E	070381	PRESCOTT, AZ	CHAMPION	7FC	MINOR
3 2266	N714SJ	080381	PEARCE, AZ	CESSNA	150M	NONE -
3 2267	N5535D	061981	PAGE, AZ	CESSNA	172N	NONE
3 2268	N2294W	090481	YUMA, AZ	BELL	47G-5	NONE
3 2269	N6JB	091081	FLAGSTAFF, AZ	AERO COMDR	500A	MINOR
3 2270	N5535B	082181	YUMA, AZ	CESSNA	182	NONE
3 2271	N5110K	082381	PRESCOTT, AZ	NAVION	Α	NONE
3 2272	N9496P	082381	WILLIAMS, AZ	PIPER	PA-24	MINOR
3 2273	N22639	081281	TUCSON, AZ	CESSNA	150	NONE
3 2274	N4844N	081281	PAGE, AZ	CESSNA	182	NONE
3 2275	N2119X	061981	NGUARTZSITE, AZ	CLSSNA	337	NONE
3 2276	N5232S	081981	NPHOENIX, AZ	AIR TRACTOR	AT=302	FATAL
3 2277	N1677D	070381	PRESCOTT, AZ	CESSNA	170B	NONE
3 2278	N2518S	082781	GRAND CANYON, AZ	CESSNA	TR182	NONE
3 2279	N24864	072581	PHOENIX, AZ	CESSNA	152	NONE
3 2280	N14TH	021881	PHOENIX, AZ	BOBCAT	1	SERIOUS
3 2281	N6938K	061781	NYUMA, AZ	GRUMMAN	G-164B	NONE
3 2282	ท5008L	061181	KAYENTA, AZ	BELL	206B	NONE
3 2283	N1625S	080581	NWILLCOX, AZ	SNOW	600S2C	MINOR
3 2284	N777BP	042981	NWILLCOX, AZ	COUGAR	1 1	MINOR

PAGE XVII

FILE ORDER LISTING - ISSUE NO. 8, 1981

FIL NUMB			LOCATION	AIRCRAI MAKE	MODEL	INJURY INDEX
3 228	5 N10896	082481	DOUGLAS, AZ	CESSNA	150	NONE
3 228	6 N6266M	111481	BLACK CANYON, AZ	MAULE	M-5	NONE
3 228	7 N5574S	061481	TUCSON, AZ	GUPPY	SNS-2	MINOR
3 228	8 N9585T	082381	PRESCOTT, AZ	CESSNA	210	NONE
3 228	9 N535H	062581	MESA, AZ	ENSTROM	280C	NONE
3 229	0 N71949	090181	MARICOPA, AZ	GLASFLUGEL	H301B	SERIOUS
3 229	1 N8089R	111581	NMESA, AZ	PIPER	PA-28	NONE
3 229	2 N3242T	092781	NwINSLOW, AZ	CESSNA	177	MINOR
3 229	3 N6586J	092581	WAHWEAP, AZ	CESSNA	172	NONE
3 229	4 N62903	092081	GADSDEN, AZ	HILLER ACFT	UH-12E	NONE
3 229	5 N3018V	103081	LK HAVASU CY,AZ	CESSNA	150	NONE
3 229	6 N24727	110581	NAVONDALE, AZ	CESSNA	152	FATAL
3 229	7 N733BB	102881	NPRESCOTT, AZ	CESSNA	172N	FATAL
3 229	8 N4367Y	050281	NNEW RIVER, AZ	PIPER	PA-25	FATAL
3 229	9 N3826C	092381	KAYENTA, AZ	CESSNA	402B	MINOR
3 230	0 N51853	092581	NYUMA, AZ	TEXAS HEL	OH-13H	NONE
3 230	1 ['] N5916Z	030181	NGRAND CANYON, AZ	PIPER	PA-22	FATAL
3 230	2 N50942	072381	NYUMA,AZ	CESSNA	150J	FATAL
3 230	3 N3123H	091981	CAREFREE, AZ	ERCO	415-D	FATAL
3 230	4 N27687	072281	NTUSAYAN, AZ	PIPER	PA=31	NONE:
3 230	5 иззэср	090181	LEE VINING, CA	PIPER	PA-18	NONE
3 230	6 N5853Q	082481	SAN ANDREAS, CA	MOONEY	M20E	NONE
3 230	7. N5656	080581	REDDING, CA	SKY FLY	CA-65	NONE

PAGE XVIII

FILE ORDER LISTING - ISSUE NO. 8, 1981

FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAF	T MODEL	INJURY INDEX
3 2308	N4938G	080181	GRASS VALLEY, CA	CESSNA	172N	MINOR
3 2309	N69C	080281	LITTLE RIVER, CA	MDGT MUSTNG	MM-1	FATAL
3 2310	N3655X	091581	NKETTLEMAN CITY, CA	AERO COMDR	60082R	FATAL
3 2311	NONE	080681	MADERA, CA	FLOWERS	PDG	MINOR
3 2312	N2265C	080181	NPEARLBLOSSOM, CA	SHHREDER	HP-11A	FATAL
3 2313	N473WM	060181	NPACOIMA, CA	BEDE	BD-4	FATAL
3 2314	N67320	072781	RANCHITA, CA	CESSNA	152	MINOR
3 2315	N59416	030781	NLEE VINING, CA	BELL	206B	NONE
3 2316	NONE	102581	YOLO, CA	BENSEN	B8W	NONE
3 2317	N1580V	083081	CHILES VALLEY, CA	CESSNA	R172K	NONE
3 2318	N6342M	091681	RICHMOND, CA	CESSNA	152	MINOR
3 2319	N54365	072481	CONCORD, CA	PIPER	PA-28	NONE
3 2320	N117CP	081981	NCHOWCHILLA, CA	BEDE	BD-4	SERIOUS
3 2321	N2932W	071681	NLOS BANOS, CA	WEATHERLY	201A	SERIOUS
3 2322	N174HA	062781	DELANO, CA	HILLER ACFT	UH-12E	NONE
3 2323	N90450	072681	SAN DIEGO, CA	ROBINSON	R22	NONE
3 2324	N3017Z	092681	RUBIDOUX, CA	PIPER	PA-28	NONE
3 2325	N96128	080981	HEMET, CA	MOLINO OY	PIK-20	NONE
3:2326	N7737S	062881	HEMET, CA	SCHWEIZER	1-26D	FATAL
3. 2327	N7884P	092781	MAMMUTH, CA	PIPER	PA-24	NONE
3 2328	N7615E	101581	RIO VISTA, CA	BELLANCA	14-19	NONE
3,2329	N42308	103181	LIVERMORE, CA	WILDER	OFA-1	NONE
3 2330	N7NB	101681	WASCO,CA	BELL	47G-4A	NONE

PAGE XIX

FILE ORDER LISTING - ISSUE NO. 8, 1981

FILE Number	AIRCRAF REGIST.		LOCATION	AIRCRAF Make	T MODEL	INJURY INDEX
194 do 00 100 100 100	***************************************	साविक कर्याच्या प्रदिश्यो स्थापक	S7 46 47 48 48 48 46			न्या व्यक्त संस्त्र स्थान
3 2331	N6008N	102381	BERMUDA DUNES, CA	CESSNA	T210	NONE
3 2332	N38110	092581	BLYTHE, CA	TEXAS HEL	OH-13E	NONE
3 2333	N61736	102481	FAIR OAKS, CA	CESSNA	172	NONE
3 2334	N9922	082981	SACRAMENTO, CA	PIPER	PA-24	NONE
3 2335	N9205E	061981	REDDING, CA	MAULE	M5-235	NONE
3 2336	N4058J	060681	WINTERS, CA	CESSNA	150	NONE
3 2337	N71376	101781	LIVERMORE, CA	LUSCOMBE	8 A	NONE
3 2338	N4646L	111081	BAKERSFIELD, CA	CESSNA	152	NONE
3 2339	N4341S	100581	SAN JOAQUIN, CA	AIR TRACTOR	AT-301	MINOR
3 2340	N4543C	082681	SANTA YNEZ, CA	CESSNA	170B	NONE
3 2341	N5566X	100581	NCALIPATRIA, CA	AERO COMDR	S2R	NONE
3 2342	N39107	091181	NNIPOMO, CA	BELL	206B	SERIOUS
3 2343	N81342	090781	SAN JOSE, CA	P1PER	PA-44	SERIOUS
3 2344	N4989X	080581	NCLARKSBURG, CA	ROCKWELL	S=2R	NONE
3 2345	N2711Q	051481	NHORNBROOK, CA	CESSNA	182K	SERIOUS
3 2346	N240SS	080881	CALIFORNIA CY, CA	BELLANCA	8GCBC	MINOR
3 2347	N8540V	091881	NEL CENTRO, CA	ROCKWELL	S=2R	SERIOUS
3 2348	NSOEB	090581	NWRIGHTWOOD, CA	QUICKIE	1	SERIOUS
3 2349	N757HF	080981	CATALINA, CA	CESSNA	TR182	MINOR
3 2350	N6143R	061581	S.LAKE TAHOE, CA	CESSNA	T210F	SERIOUS
3 2351	N737XD	052081	TRONA, CA	CESSNA	R182	NONE
3 2352	N51856	070381	nrosamond, ca	TEXAS HEL	M74A	NONE
3 2353	N39023	092781	UPLAND, CA	LUSCOMBE	8 A	NONE

PAGE XX

FILE ORDER LISTING - ISSUE NO. 8, 1981

FILE NUMBER	AIRCRAF REGIST.		LOCATION	AIRCRAF MAKE	T MODEL	INJURY INDEX
3 2354	N75175	091681	MT BALDY, CA	PIPER	PA-28	SERIOUS
3 2355	N5986G	090781	NDAGGETT, CA	CESSNA	150	MINOR
3. 2356	N9675F	090781	APTOS, CA	HUGHES	269C	MINOR
3 2357	N69214	082481	NSAN JOSE, CA	CESSNA	152	NONE
3 2358	N8886Q	100681	NCORCORAN, CA	AERO COMDR	S2R	MINOR
3 2359	N2863U	083181	MADERA, CA	PIPER	PA-28	NONE
3 2360	N8598H	072381	CARUTHERS, CA	GRUMMAN	G-164A	NONE
3 2361	N636M	052881	BAKERSFIELD, CA	ВЕЕСН	A36	NONE
3 2362	N7793N	100481	RIALTO, CA	PIPER	PA-28	NONE
3 2363	N4682B	060581	REDDING, CA	CESSNA	180	NONE
3 2364	N21083	062781	NWILLITS, CA	AERUNCA	KCA	NONE
3 2365	N8568	100481	NBAKERSFIELD, CA	AERO COMDR	S2R	NONE
3 2366	N68185	082081	GREENFIELD, CA	BOEING	A75	NONE
3 2367	N84669	082781	JACKSON, CA	AERONCA	7CCM	NONE
3 2368	N1005X	082281	CÓLUSA, CA	P1PER	PA-28	NONE
3 2369	N5835C	072781	NNAPA, CA	веесн	C35	NONE
3 2370	N594Y	050981	NDURHAM, CA	GRUMMAN	G-164	NONE
3 2371	N2584F	092281	NOVATO, CA	CHAMPION	7ECA	NONE
3 2372	N2039Y	082181	FRESNO, CA	ВЕЕСН	58	NONE
3 2373	N201QR	090981	NBIG BEAR CITY, CA	MOONEY	M20J	NONE
3 2374	N1281R	050681	SANTA MONICA, CA	BELLANCA	17-31	NONE
3 2,375	N1890H	081881	PASO ROBLES, CA	CESSNA	310C	NONE
3 2376	N4027T	072381	NWILLOWS, CA	HILLER ACET	UH-12E	SERIOUS

PAGE XXI

FILE ORDER LISTING - 188UE NO. 8, 1981

	FILE	AIRCRAF!	r		AIRCRAF	Т	INJURY
	NUMBER	REGIST.	DATE	LOCATION	MAKE	MODEL	INDEX
							
3	2377	N40110	091781	NHURON, CA	AYRES	S2R	NONE
3	2378	N677T	081081	TEMECULA, CA	ВЕЕСН	K35	NONE
3	2379	N6750K	081281	NTRACY, CA	GRUMMAN	G-164B	SERIOUS
3	2380	N9578K	080181	SANTA ROSA, CA	PIPER	PA-28	NONE
3	2381	N2486J	071881	HONEYDEW, CA	CESSNA	150	SERIOUS
3	2382	N8127B	072081	SANTA ROSA, CA	CESSNA	172	SERIOUS
3	2383	N9918P	073181	NMCFARLAND, CA	PIPER	PA-36	MINOR
3	2384	N2086J	051681	NMERCED, CA	CESSNA	188	NONE
3	2385	N23WM	081681	TRACY, CA	MINATRE	KR=2	FATAL
3	2386	N9752G	051381	NMERCED, CA	CESSNA	188	NONE
3	2387	N 2 1 J V	090781	TRACY, CA	PITTS	S-1C	MINOR
3	2388	N6342L	072081	NAPA, CA	CESSNA	152	NONE
3	2389	N55672	042681	SAN DIMAS, CA	RAVEN	RX-7	SERIOUS
3	2390	N5352H	090281	FRESNO, CA	CESSNA	152	NONE
3	2391	N6441W	072581	PLACERVILLE, CA	PIPER	PA-28	NONE
3	2392	N80DJ	101581	WATSONVILLE, CA	QUICKIE	Q -1	MINOR
3	2393	N3862H	081381	SACRAMENTO, CA	ERCO	415-CD	NONE
3	2394	N1496W	102281	FREMONT, CA	BELL	205A-1	FATAL
3	2395	N7475C	071881	NCALIFORNIA VLY, CA	N AMERICAN	AT-6	FATAL
3	2397	N1938W	012281	MT SHASTA, CA	PIPER	PA-31	FATAL
3	2398	N4943C	031981	NBISHOP, CA	CESSNA	T210N	FATAL
3	2399	N67926	101581	NARVIN, CA	CESSNA	152	FATAL
3	2400	N714XS	092781	CARLSBAD, CA	CESSNA	152	FATAL

PAGE XXII

NATIONAL TRANSPORTATION SAFETY BOARD

WASHINGTON, D. C. 20594

BRIEFS OF ACCIDENTS

PRINTED IN STATE AND DATE ORDER

U. S. GENERAL AVIATION

ISSUE NO. 8

1981

FILE	DATE	LUCATION	A1RCRAFT DATA	11	_	IES S M		FL1GHT PURPOSE	PILOT DATA
3-2280	2/18/81 TIME - 1620	PHOENIX, AZ	BOBCAT 1 N14TH DAMAGE-SUBSTANTIAL	CR- PX-	-	1 0	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 57, 400 P TOTAL HOURS, 1 IN TYPE, NOT INSTRUMENT KATED.
÷	NAME OF AIRE DEPARTURE PO PHOENIX, AZ TYPE OF ACCI ENGINE FA COLLISION	Y INTENDED DESTINATION LOCAL		F	L	AND	F OPERATION ING: TRAFFIC PATTERN-CIR ING: LEVEL OFF/TOUCHDOWN	CLING	

PROBABLE CAUSE(S)

POWERPLANT - IGNITION SYSTEM: MAGNETOS

FACTOR(S)

TERRAIN - ROUGH/UNEVEN

PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE

EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND

REMARKS- MAG DRIVE BELT SLIPPED, MAG BGN FIRING 20DEG PAST TOP DEAD CENTER.

PAGE 1646

ı			

FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA			
3-2301	TIME -	1930	N5916Z Damage-destroyed						PRIVATE, AGE 51, 414 TOTAL HOURS, 121 IN TYPE, NOT INSTRUMENT RATED.			
	DEPARTU	RE POINT I LAKE CITY,UT	NTENDED DESTINATION									
		ACCIDENT	MESA, AZ		Р	HASE	OF	OPERATION				
		ISION WITH GROUND/WATE	R: CONTROLLED									
	PROBABL	E CAUSE(S)										
		T IN COMMAND - CONTINU	ED VFR FLIGHT INTO A	DVERSE	WE	ATHE	R CC	ONDITIONS				
	FACTOR(5)										
	WEAT	HER - LOW CEILING										
		HER - SNOW										
	WEATHER - ICING CONDITIONS-INCLUDES SLEET,FREEZING RAIN,ETC. WEATHER - TURBULENCE, ASSOCIATED W/CLOUDS AND/OR THUNDERSTORMS											
				OR THU	NDE	RSTO	RMS					
	WEATHER - OBSTRUCTIONS TO VISION											
	WEATHER - THUNDERSTORM ACTIVITY HEATHER RRIGERAL - RRIGER BY SITCHT SERVICE REPONNEL BY BUONE											
	WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT											
	*CAINER	FORECASI O FORECASI E	OBSIANTIADBI CORRECT									
	SKY CON	DITION			С	EILI	NG A	AT ACCIDENT SITE				
	OVERC	AST				50						
	VISIBIL	ITY AT ACCIDENT SITE			P	RECI	PITA	ATION AT ACCIDENT SITE				
		WM/NOT REPORTED				SN	DW S	SHOWERS, THUNDERSTORM				
		TIONS TO VISION AT ACC	IDENT SITE		T			JRE-F				
		NG SNOW				32						
		RECTION-DEGREES			W	_	VELC	CITY-KNOTS				
	211					21						
		WEATHER CONDITIONS			T			FLIGHT PLAN				
	IFR	SMOUGH STRE OF STREET	MOVE PURMS TO SPINS	6. N. W. O. W.		VFR						
	REMARKS	 STRUCK SIDE OF SANDS 	TUNE BUTTE IN GRAND	CANTUN	•							

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N		PILOT DATA				
3-2284	4/29/81 NETIME - 1255 DEPARTURE EBLYTHE, CATYPE OF ACC	POINT	COUGAR 1 N777BP DAMAGE-SUBSTANTIAL INTENDED DESTINATION WILLCOX,AZ	PX- 0 0 1	OF OPERATION	PRIVATE, AGE 40, 301 TOTAL HOURS, 9 IN TYPE, NOT INSTRUMENT RATED.				
		'AILURE OR MALFI IN WITH GROUND/V	INCTION VATER: CONTROLLED	IN FLIGHT: NORMAL CRUISE Landing: Level Off/Touchdown						
	MISCELLA MISCELLA FACTOR(S) TERRAIN COMPLETE PO EMERGENCY (NT - FUEL SYSTE NEOUS ACTS, CONE NEOUS ACTS, CONE - ROUGH/UNEVEN UWER LOSS - COME IRCUMSTANCES -	CM: FILTERS,STRAINERS,SCR DITIONS - LEAK/LEAKAGE DITIONS - FUEL STARVATION PLETE ENGINE FAILURE/FLAM FORCED LANDING OFF AIRPO S FM AREA OF GASCOLATOR.	 EOUT-1 ENGINE						

FILE	DATE	LOCATION	AIRCRAFT DATA	 			FLIGHT PURPOSE	PILOT DATA
3-2298	5/2/81 N		PIPER PA-25 N4367Y				MISCELLANEOUS TOWING GLIDERS	COMMERCIAL, AGE 36, 11000 TOTAL HOURS, 345 IN TYPE
			DAMAGE-DESTROYED					INSTRUMENT RATED.
		IRPORT - PLEASANT						
	DEPARTURE	POINT	INTENDED DESTINATION					
	NEW RIVER		LOCAL	_				
	TYPE OF AC			P			F OPERATION	
	STALL:	SPIN			L,	ND.	ING: FINAL APPROACH	
	FACTOR(S) WEATHER	R - UNFAVORABLE W	IND CONDITIONS					
	SKY CONDIT			С			AT ACCIDENT SITE	
	VISIBILITY	Y AT ACCIDENT SIT	E	P	REC	PI	TATION AT ACCIDENT SITE	
	5 OR OVE	ER(UNLIMITED)			NO	ΙE		
	OBSTRUCTIO	ONS TO VISION AT	ACCIDENT SITE	T			TURE-F	
	NONE		•		8			
		CTION-DEGREES		W	_	VE.	LOCITY-KNOTS	
	230				8	0.5	FLIGHT PLAN	
	VFR	EATHER CONDITIONS			NO		FLIGHT PLAN	
	FIRE AFTE	TO THEACT			NU	10		
		ND GSTG 15KTS.						

FILE	DATE LOCATION	AIRCRAFT DATA			RIES S N		FLIGHT PURPOSE	PILOT DATA
3-2282	6/11/81 KAYENTA,AZ TIME - 1830	BELL 206B N5008L DAMAGE-SUBSTANTIAL	CR- PX-	-	-	_	COMMERCIAL MAPPING/PHOTO	COMMERCIAL, AGE 33, 4801 TOTAL HOURS, 2810 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT BABY ROCKS, AZ TYPE OF ACCIDENT	INTENDED DESTINATION FARMINGTON, NM			nu a c		OF OPERATION	·····2_5 ·
	COLLISION WITH GROUND	/WATER: CONTROLLED		,			FLIGHT: HOVERING	

PROBABLE CAUSE(S)

PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING REMARKS- DRG SLOW SPD TURN ARND POINT, APRX 70FT AGL, LOST TRANSLATIONAL LIFT, TURNING TO HOVER, DNWND.

FILE	DATE	LOCATION	AIRCRAFT DATA			ES M/			PILOT DATA
-2287	TIME - 14		GUPPY SNS-2 N5574S Damage-Substantial					MISCELLANEOUS Experimentation	COMMERCIAL, FL.INSTR., AGE 42, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - RYAN DEPARTURE POINT TUCSON,AZ		INTENDED DESTINATION LOCAL						
	TYPE OF ACCIDENT STALL: MUSH				PH			OPERATION FF: INITIAL CLIMB	
	PILOT FACTOR(S) PILOT WEATHE	IN COMMAND - INA IN COMMAND - FAI IN COMMAND - LAC R - HIGH DENSITY	DEQUATE PREFLIGHT PREPARA LED TO OBTAIN/MAINTAIN FL K OF FAMILIARITY WITH AIR ALTITUDE FORCED LANDING OFF AIRPO	YING CRAFT	SPEE	ED	PLA	NNING	
	SKY CONDI	TION						AT ACCIDENT SITE	
	5 OR OV	Y AT ACCIDENT SI ER(UNLIMITED)			PF	NONE		ATION AT ACCIDENT SITE	
	NONE	ONS TO VISION AT	ACCIDENT SITE			90		URE-F	
	150	CTION-DEGREES				5		OCITY-KNOTS	
	TYPE OF W	EATHER CONDITION	S			PE Non		FLIGHT PLAN	
	REMARKS-	INITIAL TEST FLT	.UN MAINT ALT AFT TKOF.D/	A APR	X 54	POOL	T.V	W ENG, SPL DESIGN PROP, 1	O STRMLN ENG COWL.

FILE	DATE	LOCATION	AIRCRAFT DATA	_		S M		FLIGHT PURPOSE	PILOT DATA
3-2281	6/17/81 NR. TIME - 0230	YUMA,AZ	GRUMMAN G-164B N6938K DAMAGE-SUBSTANTIAL					COMMERCIAL ASSOC CROP CTL ACTIVIT	AIRLINE TRANSPORT, AGE Y 54, 10200 TOTAL HOURS, 550 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRP	ORT - DIRT STRI	P INTENDED DESTINATION						
	YUMA, AZ	T M I	LOCAL						
	TYPE OF ACCI		200//2		P			OF OPERATION COFF: INITIAL CLIMB	
	PROBABLE CAU	SE(S)							
			D TO OBTAIN/MAINTAIN FL	YING	SPE	EED			
	SPECIAL DAT	'A							
	TOTAL HOUR	ED		ΚI	ND	OF OPERATION - SPRAYING	CROPS		
	KIND OF CR	OP - FRUIT ORCH	ARDS			ΤY	PΕ	OF CHEMICAL USED - UNKN	OWN/NOT REPORTED

GOGGLES - NOT USED

REMARKS- BRIGHT NGT.

COCKPIT CRASHPAD - INSTALLED

TANK/HOPPER-LOCATION - FORWARD OF PILOT

CRASH HELMET - AVAILABLE USED

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	-	S M				PILOT DATA
3-2267	6/19/81 F TIME - 1140		CESSNA 172N N5535D Damage-Substantial	_		-	-	NONCOMMERCIAL PLEASURE/PERSONAL		STUDENT, AGE 32, 53 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRP DEPARTURE PO PAGE, AZ		INTENDED DESTINATION							
	TYPE OF ACCI	IDENT ATER LOOP-SWERVE WITH: FENCE,FEN	3		F	L	AND	F OPERATION ING: ROLL ING: GO-AROUND		
	FACTOR(S)		OPER OPERATION OF BRAKES	AND/	OR	FLI	GHT	CONTROLS		
	SKY CONDITIO	ON			C			AT ACCIDENT SITE		
	5 DR OVER	AT ACCIDENT SITE (UNLIMITED)			-	REC NC	IPI Ne	TATION AT ACCIDENT	SITE	
	NONE	S TO VISION AT A	ACCIDENT SITE		_	LI	GHT	E BEARING OF WIND AND VARIABLE	_	
	TEMPERATURE-				7	YPE VF		WEATHER CONDITIONS	S	
	TYPE OF FLIC	GHT PLAN A APRX 7400FT.								

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2275	6/19/81 NR.QUARTZSITE, A TIME - 0630	Z CESSNA 337 N2119X DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL AERIAL SURVEY	AIRLINE TRANSPORT, AGE 29, 2389 TOTAL HOURS, 112 IN TYPE, INSTRUMENT RATED.
		INTENDED DESTINATION			
	FLAGSTAFF, AZ TYPE OF ACCIDENT	BLITTE, CA	PHASE C	OF OPERATION LIGHT: NORMAL CRUISE	
	ENGINE FAILURE OR MAL COLLIDED WITH: TREES				
	PROBABLE CAUSE(S) PILOT IN COMMAND - MI MISCELLANEOUS ACTS, CO FACTOR(S) MISCELLANEOUS ACTS, CO TERRAIN - ROUGH/UNEVE COMPLETE POWER LOSS - CO EMERGENCY CIRCUMSTANCES				
	REMARKS- LOW LVL MINERAL	RECON FLT.FND AUX TNKS EN	MPTY, MAINS FULI	USE OF AUX TNKS RST	'RD TIL 1HR USE FM MAINS
3-2289	6/25/81 MESA,AZ TIME - 0720	ENSTROM 280C N535H DAMAGE-SUBSTANTIAL		INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 42, 2000 TOTAL HOURS, 53 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - FALCON DEPARTURE POINT	I INTENDED DESTINATION LOCAL			MAZZV
	TYPE OF ACCIDENT HARD LANDING	OTATIVE LANDING			
	PILOT IN COMMAND - IN	OGED DISTANCE AND ALTITUDE NADEQUATE SUPERVISION OF FI DROTATIVE LNDGS W PWR RECO	LIGHT		

	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA
3-2265	7/3/81 TIME - 15	•	CHAMPION 7FC N8527E DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	
			INTENDED DESTINATION						
		GO,CA	PRESCUTT, AZ		_			F OPERATION	
		CCIDENT : FAILURE OR MALFU VER/DOWN	F OPERATION LIGHT: NORMAL CRUISE ING: ROLL						
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION FACTOR(S) POWERPLANT - POWERPLANT-INSTRUMENTS: FUEL QUANTITY GAUGE MISCELLANEOUS ACTS, CONDITIONS - ERRATIC TERRAIN - ROUGH/UNEVEN EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- PLT RPRTD FUEL GAUGE INDCD 1/8 FULL WHEN ENG LOST PWR.								
	REMARKS-	THE REAL OF THE STATE OF							
3-2277		PRESCOTT, AZ	CESSNA 170B N1677D					NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 56 IN TYPE
3-2277	7/3/81 TIME - 08	PRESCOTT, AZ	CESSNA 170B N1677D Damage-Substantial						
3-2277	7/3/81 TIME - 08 NAME OF A	PRESCOTT, AZ 330 IRPORT - ERNEST A	CESSNA 170B N1677D DAMAGE-SUBSTANTIAL LOVE INTENDED DESTINATION						TOTAL HOURS, 56 IN TYPE
3-2277	7/3/81 TIME - 08 NAME OF A DEPARTURE SAN DIE	PRESCOTT, AZ 330 IRPORT - ERNEST J 3 POINT 3GO, CA	CESSNA 170B N1677D DAMAGE-SUBSTANTIAL LOVE INTENDED DESTINATION		0	0	2	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 56 IN TYPE
3-2277	7/3/81 TIME - 08 NAME OF A DEPARTURE SAN DIE TYPE OF A	PRESCOTT, AZ 330 IRPORT - ERNEST J 3 POINT 3GO, CA	CESSNA 170B N1677D DAMAGE-SUBSTANTIAL A LOVE INTENDED DESTINATION PRESCOTT, AZ		0	O HAS	2 E 0		TOTAL HOURS, 56 IN TYPE

FILE	DATE	LOCATION	AIRCRAFT DATA		URIE S		FLIGHT PURPOSE		PILO:	I DATA
3-2304	7/22/81 NR.TO TIME - 1030 DEPARTURE POIN LOS ANGELES, TYPE OF ACCIDE GEAR COLLAR	NT ,CA ENT	PIPER PA-31 N27687 DAMAGE-SUBSTANTIAL INTENDED DESTINATION TUSAYAN, AZ	CR- PX-	0 0 PHA	8 SE C	COMMERCIAL AIR TAXI-PASSG OF OPERATION ING: ROLL	T	•	AGE 25, 2869, 170 IN TYPE
	PERSONNEL - FACTOR(S) TERRAIN - (EMERGENCY CIRC	DMMAND - SELE - MISCELLANEO DTHER CUMSTANCES -	CCTED UNSUITABLE TERRAIN DUS-PERSONNEL: PASSENGER PRECAUTIONARY LANDING OF PASSENGER DISTURBANCE DN DIRT ROAD TO COPE W DI			(. R	MAIN GEAR ENCTRD	A LARGE ROC	K BFR STOP)	PING.

FILE	DATE	LOCATION	AIRCRAFT DATA	-	FLIGHT PURPOSE	PILOT DATA								
-2302	7/23/81 N TIME - 181	R.YUMA,AZ 2	CESSNA 150J N50942 Damage-Substantial	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 34, 177 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.								
		POINT				NATE OF								
	BRAWLEY,		YUMA, AZ											
	TYPE OF AC		**************************************	PHASE OF OPERATION										
		FAILURE OR MALF	· -		OFF: INITIAL CLIMB	DOWN								
	COLLISION WITH GROUND/WATER: CONTROLLED LANDING: LEVEL OFF/TOUCHDOWN													
	PROBABLE C	AUSE(S)												
	PILOT I	N COMMAND - INAL	EQUATE PREFLIGHT PREPARA	TION AND/OR PL	ANNING									
	PILOT I	N COMMAND - MISH	ANAGEMENT OF FUEL											
	MISCELL	ANEOUS ACTS, CONI	OITIONS - FUEL EXHAUSTION											
	PILOT I	N COMMAND - PHYS	SICAL IMPAIRMENT											
	MISCELL	ANEOUS ACTS, CON	OITIONS - ALCOHOLIC IMPAI	RMENT OF EFFIC	IENCY AND JUDGMENT									
	FACTOR(S)													
	TERRAIN	- HIGH VEGETATI	ON											
	COMPLETE P	DWER LOSS - COM	PLETE ENGINE FAILURE/FLAM	EOUT-1 ENGINE										
	EMERGENCY (CIRCUMSTANCES -	FORCED LANDING OFF AIRPO	RT ON LAND										
	REMARKS- TI	KOF AFT FORCED I	NDG ON ROAD FM PWR LOSS,	CRASHED IN COT	TON FLD BLOOD/ALCOHOL	I. I.VI. 210 OMC DCT								

			D.C. D.C.	 				
FILE	DATE	LOCATION	AIRCRAFT DATA				FLIGHT PURPOSE	PILOT DATA
3-2279	TIME - 092	0	CESSNA 152 N24864 DAMAGE-SUBSTANTIAL				INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 23, 1162 TOTAL HOURS, 510 IN TYPE, INSTRUMENT RATED.
		RPORT - PHX LITCH						
		POINT	INTENDED DESTINATION LOCAL					
	PHOENIX,		LUCAL	г	2440	F 0	F OPERATION	
	GROUND-	WATER LOOP-SWERVE ER/DOWN		r	L	AND	PING: LEVEL OFF/TOUCHDOW DING: ROLL	N ·
	PROBABLE C		TODD DOOD THECHE					
	FACTOR(S)	N CUMMAND - EXERC	ISED POOR JUDGMENT					
		- UNFAVORABLE WI	ND CONDITIONS					
			D OF BRIEFING RECEIVED					
	SKY CONDIT			c			AT ACCIDENT SITE	
	SCATTERE						ITED	
		AT ACCIDENT SITE		F	REC No		TATION AT ACCIDENT SITE	
		NS TO VISION AT A	CCIDENT SITE	F			E BEARING OF WIND	
	BLOWING	DUST		_	LE	FΤ	CROSS WIND 248-292 DEGR	EES
	TEMPERATUR	RE-F		k			RECTION-DEGREES	
	91				14			
	WIND VELOC	ITY-KNOTS		7			WEATHER CONDITIONS	
	24 TYPE OF FL	TCHT DIAN			۷F	K		
	VFR	ILGEL PUAN						

REMARKS- X-WND GSTG 35KTS.

FILE	DATE	LOCATION	AIRCRAFT DATA			RIES		FGIGHT PURPOSE	PILOT DAIA
3-2266	8/3/81 TIME - 08	PEARCE, AZ	CESSNA 150M N714SJ DAMAGE-SUBSTANTIAL	CR- PX-			_	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	NU CERTIFICATE, AGE 54, P UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NUT INSTRUMENT RATED.
	NAME OF A	IRPORT - SUNSITES	AIRSTRIP						1,101,101,101,101,101,101,101,101,101,1
	DEPARTURE	POINT	INTENDED DESTINATION						
	PEARCE,	AZ	LOCAL						
	TYPE OF A	CCIDENT			1	PHAS	E C	F OPERATION	
	COLLID	ED WITH: OBJECT				I	AND	ING: ROLL	
	PROBABLE	CAUSE(S)							
	PILOT	IN COMMAND - SELE	CTED UNSUITABLE TERRAIN						
	FACTUR(S)								
	AIRPOR	TS/AIRWAYS/FACILI	TIES - AIRPORT CONDITION	S: PO	ORI	LY M	AIN	TAINED RUNWAY SURFACE	

REMARKS- ENCTRO WIR AT LOW SPOT ON STRIP NR APCH END, THEN VEERED RGT & HIT MESQUITE BUSH.

FILE	DATE	LOCATION	AIRCRAFT DATA	I N		S M					PILU1 DATA
-2283	8/5/81 NR. TIME - 0705	,	SHOW 60052C N1625S DAMAGE-SUBSTANTIAL	CR- PX-				COMMERCIAL ASSOC CROP	CTL	ACTIVITY	ATP, FLIGHT INSTR., AGE 59, 17822 TOTAL HOURS, 192 IN TYPE, INSTRUMENT RATED.
		3	INTENDED DESTINATION LOCAL		P	L	AND	F OPERATION ING: ROLL ING: ROLL			
	FACTOR(S)		CTED UNSUITABLE TERRAIN								
	SPECIAL DAY TOTAL HOUR KIND OF CR PILOT'S: GOGGLES - COCKPIT COL TANK/HOPP			TY GL CR CR	PE OVE ASH ASH	OF OPERATION OF CHEMICAL IS - NOT USEI HELMET - AV BAR - INSTA	USEL ALLA LLLE) - LIQUID ABLE USED)	RUPS CHEMICAL-HUN1UXIC		

FILE	DATE	LOCATION	AIRCRAFT DATA			S M		FLIGHT PURPOSE		PILOT DATA
3-2273	8/12/81	TUCSON, AZ	CESSNA 150	CR-	0	0	1	NONCOMMERCIAL		PRIVATE, AGE 29, 115
	T1ME - 090	00	N22639 DAMAGE-SUBSTANTIAL	PX-	0	0	1	PLEASURE/PERSUNAL	TRANSP	TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AL	IRPORT - THREE PO	INT							
	DEPARTURE	POINT	INTENDED DESTINATION							
	CASA GRA	ANDE, AZ	DEMING, NM							
	TYPE OF AC	CCIDENT			F	HAS	E O	F OPERATION		
	AIRFRAN	ME FAILURE: ON GE	ROUND			T	AKE	OFF: RUN		
	PROBABLE (CAUSE(S)								
	AIRFRAM	ME - LANDING GEAR	: MAIN GEAR-SHOCK ABSORB	ING A	SSY	ST	RUT	S,ATTACHMENTS,ETC.		
	MISCELI	LANEOUS ACTS, COND	ITIONS - OVERLOAD FAILUR	E						
	FACTOR(S)									
	AIRPORT	TS/AIRWAYS/FACIL1	TIES - AIRPORT CONDITION	S: PO	ORI	Y M	AIN	TAINED RUNWAY SURFA	CE	
	REMARKS- E	BOLT FAILED IN R	MAIN GEAR STRUT DRG TKOF	.R MA	JN.	GEA	R C	OLLAPSED DRG LNDG.		

FILE	DATE	LOCATION	AIRCRAFT DATA				/ N		PILOT DATA				
3-2274	8/12/81 TIME - 1600	· ·	CESSNA 182 N4844N DAMAGE-SUBSTANTIAL					ONCOMMERCIAL LEASURE/PERSONAL TRANSP	COMMERCIAL, FL.INSTR., AGE 22, 2065 TOTAL HOURS 152 IN TYPE, INSTRUMENT RATED.				
	NAME OF AL	RPORT - PAGE MUN	I										
	DEPARTURE I		INTENDED DESTINATION										
		,UT	PAGE, AZ					ODEDAMION					
	TYPE OF ACC				P		-	OPERATION G: LEVEL OFF/TOUCHDOWN					
	NOSE OVI	- **				-		G: ROLL					
	PROBABLE C												
			UDGED DISTANCE AND SPEEL										
	PILOT IN COMMAND - FAILED TO INITIATE GU-AROUND												
	FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS												
	WEATHER												
		- THUNDERSTORM											
	AIRPORT	S/AIRWAYS/FACILI	TIES - AIRPORT CONDITION	IS: WE	TF	UNW	ΑY						
	SKY CONDIT	ION			c	EIL	ING A	T ACCIDENT SITE					
	BROKEN					4	600						
		AT ACCIDENT SIT	E		£	_		TION AT ACCIDENT SITE					
		R(UNLIMITED)	AGGINGEM CIME				AIN, Eratu	THUNDERSTORM					
	NONE	NS TO VISION AT	ACCIDENT SITE		,	EMP 6		IKE-P					
		TION-DEGREES			W	_	-	CITY-KNOTS					
	290					1	3						
	TYPE OF WE.	ATHER CONDITIONS			7	YPE NO		LIGHT PLAN					
		NO VINDE E COMO A	5KTS.TSTM 2-3MI SOUTH OF			:•0							

FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA
3-2276	8/19/81 N TIME - 001		AIR TRACTUR AT-302 N5232S DAMAGE-DESTROYED					COMMERCIAL AERIAL APPLICATION	
	-	RPORT - LONE BUT							
		2 Z	INTENDED DESTINATION						
	TYPE OF AC		F	HAS	SE C	F OPERATION			
	COLLIDE	LES]	N F	LIGHT: PROCEDURE TUR	NAROUND	
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE							
	SPECIAL D	ATA							
	TOTAL HO	URS IN CROP CONT	ко ь - 9999			K.	ND	OF OPERATION - SPRAYS	ING CROPS
	KIND OF	CROP - COTTON						OF CHEMICAL USED - L.	IOUID CHEMICAL-TOXIC
		SEAT BELT -FAST	ENED-PROPERLY					S - NOT USED	1 - M
		- NOT USED						HELMET - AVAILABLE	USED
	-	CRASHPAD - INSTA						BAR - INSTALLED	
			ORWARD OF PILOT ATED-FEET - 1125			-		IN-TYPE -LEVEL,FLAT RUN-HOW FLOWN - CROS	C S w T M F
			NTRY TO PROCEDURE TURN				HIN	KON-HOW FLOWN - CROS	33" IND
	FIRE AFTE		WINI TO PROCEDURE TOWN						
			N BRIGHT NGT.FLAGGER INT	CD PI	T	AS	AWA	RE OF LOCATION OF PWE	R LN.STRUCK A LWR WIRE.

FILE	DATE	LOCATION	AIRCRAFT DATA			IES S M		FLIGHT PURPOSE		PILOT UATA
3-2270	8/21/81 TIME - 0730	YUMA,AZ O	CESSNA 182 N55358 DAMAGE-SUBSTANTIAL	CR- PX-	-	-	_	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	STUDENT, AGE 57, 173 TUTAL HOURS, 75 IN TYPE, NOT INSTRUMENT KATED.
		RPORT - KANCH ST	· · · ·							
	DEPARTURE E	PUINT	INTENDED DESTINATION YUMA, AZ							
	TYPE OF ACC	CIDENT			ŗ	HAS	E C	F OPERATION		
	GROUND-1	WATER LOUP-SWERY	/E			L	AND	ING: ROLL		
	COPFIDE	D WITH: DIRT BAR	ik			Ĺ	AND	ING: ROLL		
	PROBABLE CA	AUSE(S)								
	PILOT I	N COMMAND - FAII	JED TO MAINTAIN DIRECTIO	NAL CO	NTF	.uo				
	FACTOR(S)									
	AIRPORTS	S/AIRWAYS/FACIL	ITIES - AIRPORT CONDITIO	NS: PO	ORI	YM	AIN	TAINED RUNWAY SURFA	CE	
	DEMARKS- EF	NCTRD SOFT SPOT	ON RWY THEN VEERED INTO	TRRTC	አ ጥ ገ	וארו	866	M		

FILE	DATE	LOCATION	AIRCRAFT DATA	_		(IES				PILOI DATA
3-2271	8/23/81 TIME - 122	PRESCOTT,AZ O	NAVION A N5110K Damage-Substantial			_	-	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 52, 1200 TOTAL HOURS, 1112 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE	,AZ CIDENT	OVE INTENDED DESTINATION GRAND CANYON, AZ		i			F UPERATION OFF: INITIAL CLIMB		
	WEATHER FACTOR(S) WEATHER		ACTIVITY	WEATH	Eĸ	COr	DIT	CIONS		
	VISIBILITY 5 OR OVE OBSTRUCTIO NONE WIND DIREC 210 TYPE OF WE VFR	NOT REPORTED AT ACCIDENT SITE R(UNLIMITED) NS TO VISION AT A TION-DEGREES ATHER CONDITIONS			; ;	UM PREC NC TEME 8 VINC VINC VE	IKNO IPI INE IPERA I2 VE VE	AT ACCIDENT SITE WN/NOT REPORTED TATION AT ACCIDENT TURE-F LOCITY-KNOTS FLIGHT PLAN	SITE	

FILE	DATE LOCATION	AIRCRAFT DATA			IES S M		FLIGHT PURPOSE	PILOT DATA
3-2272	8/23/81 WILLIAMS, AZ TIME - 0753	PIPER PA-24 N9496P DAMAGE-SUBSTANTIAL	CR- PX-	-	-	_	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 67, 1142 P TOTAL HOURS, 275 IN TYPE, NOT INSTRUMENT KATED.
	DEPARTURE POINT WILDIAMS, AZ	INTENDED DESTINATION PHOENIX, AZ						
	TYPE OF ACCIDENT ENGINE FAILURE OR MAI CULLISION WITH GROUNI			F	1	AKE	OF OPERATION COFF: INITIAL CLIMB DING: LEVEL OFF/TOUCHDOWN	

PROBABLE CAUSE(S)

POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS
PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE
EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIPT.
REMARKS- ACFT DESTROYED BY ACCIDENTAL FIRE DAY FOLLOWING ACCIDENT.

FILE	DATE	LOCATION	AIRCRAFT DATA	IN		IES S M			PILOF DATA
3-2288	8/23/81 TIME - 1255	PRESCOTT, AZ	CESSNA 210 N9585T DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRANSI	CUMMERCIAL, FL.INSTR., PAGE 50, 1336 TOTAL HOURS 233 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIR	PORT - ERNEST A	LOVE INTENDED DESTINATION						
	PRESCOTT		LOCAL						
	TYPE OF ACC		5-41.2		E	HAS	E O		
	STALL: M	IUSH							
	FACTOR(S) WEATHER WEATHER WEATHER TERRAIN	- DOWNDRAFT, UPC - WIND SHEAR - HIGH DENSITY - ROUGH/UNEVEN		YING					· .
	SKY CONDITI				C		_	AT ACCIDENT SITE	
	SCATTERED) AT ACCIDENT SIT	E		7			MITED ITATION AT ACCIDENT SITE	
		K(UNLIMITED)			r	NO		ITATION AT ACCIDENT SITE	
		S TO VISION AT	ACCIDENT SITE		1		-	ATURE-F	
	NONE					8	2		
	WIND DIRECT	WIND DIRECTION-DEGREES					۷E	ELOCITY-KNOTS	
		THER CONDITIONS	3		1	-	OF	FLIGHT PLAN	
	ALK					NU	14 C.		

F1LE	DATE	LOCATION	AIRCRAFT DATA				FLIGHT PURPOSE	PILOT DATA
3-2285		RPORT - DOUGLAS	CESSNA 150 N10896 DAMAGE-SUBSTANTIAL INTENDED DESTINATION				NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 31, 480 P TOTAL HOURS, 460 IN TYPE, NOT INSTRUMENT RATED.
	DOUGLAS, A TYPE OF ACC	AZ CIDENT		1			OF OPERATION DING: ROLL	
	MISCELL	N COMMAND - EXERC: ANEOUS ACTS, CONDI	ISED POOR JUDGMENT TIONS - NOT ALIGNED WIT IGHTED RWY ON DAPK NGT.	NWA:	Y/I&	TEN	NDED LANDING AREA	
3-2278	8/27/81 TIME - 1400		CESSNA TR182 N2518S DAMAGE-SUBSTANTIAL				NONCOMMERCIAL PLEASURE/PERSONAL TRANS	COMMERCIAL, AGE 43, 344 P TOTAL HOURS, 48 IN TYPE, INSTRUMENT RATED.
	NAME OF AI	RPORT - GRAND CAN	YON					
			INTENDED DESTINATION					
	TYPE OF ACC HARD LAI	CIDENT	GRAND CANYON, AZ	I			DF GPERATION DING: LEVEL OFF/TOUCHDOWN	
	PROBABLE C.	AUSE(S) N COMMAND - IMPRO	PER LEVEL OFF					

FILE	DATE	LOCATION	AIRCRAFT DATA	_	JUR			FLIGHT PURPOSE	PILOT DATA
3-2290	9/1/81 TIME - 14		GLASFLUGEL H301B N71949 DAMAGE-SUBSTANTIAL	CR- PX-	-	_	-		PRIVATE, AGE 63, UNK/NR P TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	NAME OF A	IRPORT - ESTRELLA	SAILPORT						
	DEPARTURE	POINT	INTENDED DESTINATION						
	MARICOP	'A,AZ	LOCAL						
	TYPE OF A	CCIDENT			P	HAS	E O	F OPERATION	
	HARD L	ANDING				L	AND	ING: LEVEL OFF/TOUCHDOWN	
	PROBABLE	CAUSE(S)							
		· · · · · · · · ·	QUATE PREFLIGHT PREPARA	TION .	AND.	/OR	Pω	ANNING	
	PILOT	IN COMMAND - IMPRO	PER OPERATION OF FLIGHT	CONT	ROL	S			
	REMARKS-	TKOF W SPOILERS UN	LOCKED.SPOILERS POPPED	OUT A	RRS	75	FT	AGL.RLSD TOW ROPE TO AVU	ID INVOLVING TOWPLN

FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA
-2268	9/4/81 Y TIME - 0500	UMA,AZ						COMMERCIAL AERIAL APPLICATION	
	NAME OF AIRP	A INTL INTENDED DESTINATION							
	YUMA,AZ								
	TYPE OF ACCI ENGINE FA COLLISION		_	Ι	N F	F OPERATION LIGHT: STARTING SWATH R ING: LEVEL OFF/TOUCHDOW			
		T - MISCELLANE	GUS: POWERPLANT FAILURE FORCED LANDING OFF AIRPO				MIN	ED REASONS	
	SPECIAL DAT	A							
			ROL - 9999			ΚI	ND	OF OPERATION - SPRAYING	CROPS
		OP - COTTON				ΤY	P£.	OF CHEMICAL USED - LIQU	ID CHEMICAL-TOXIC
	PILOT'S S	EAT BELT -UNKNI	OWN/NOT REPORTED			GL	OVE	S - NOT USED	
	GOGGLES -	NOT USED	•					HELMET - AVAILABLE USE	D
			NSTALLED					BAR - NOT INSTALLED	
	TANK/HOPPER-LOCATION - AFT OF PILOT TERRAIN-TYPE -LEVEL ELEVATION-AREA BEING TREATED-FEET - 35 SWATH RUN-HOW FLOWN								
		··						RUN-HOW FLOWN - CROSSW	

FILE	DATE LOCAT	ION AIRCRAFT DATA		FLIGHT N PURPOSE	PILOT DATA							
3-2269	9/10/81 FLAGSTAFF TIME - 1900	,AZ AERO COMDR 500A NGJB DAMAGE-SUBSTANTIAL	PX- 0 0		COMMERCIAL, AGE 29, 165: INSP TOTAL HOURS, 6 IN TYPE, INSTRUMENT RAIED.							
	NAME OF AIRPORT - PU											
	DEPARTURE POINT	INTENDED DESTINATION	LAST I									
	LAS VEGAS, NV	FARMINGTON, NM	GSTAFF, AZ									
	TIPP, OF ACCIDENT		PHASE, OF OPERATION									
	ENGINE FAILURE OR			NDING: TRAFFIC PATTERN-C								
	COLLISION WITH GROUND/WATER: CONTROLLED LANDING: LEVEL OFF/TOUCHDOWN											
	PILOT IN COMMAND MISCELLANEOUS ACT FACTOR(S) PILOT IN COMMAND WEATHER - HIGH DE COMPLETE POWER LOSS EMERGENCY CIRCUMSTAN	S,CONDITIONS - WRONG PART - FAILED TO FOLLOW APPROVED PR S,CONDITIONS - IMPROPER EMERGE - LACK OF FAMILIARITY WITH AIR	ENCY PROCEDURI RCRAFT MEOUT-1 ENGINI RT/SEAPLANE BA	es E Ase/Helipt.								
	SKY CONDITION SCATTERED			NG AT ACCIDENT SITE								
	VISIBILITY AT ACCIDE	איד כוידה		IMITED PITATION AT ACCIDENT SIT	re .							
	5 OR OVER(UNLIMITE		NONI									
	UBSTRUCTIONS TO VISIONONE	•		RATURE-F								
	WIND VELOCITY-KNOTS CALM			OF WEATHER CONDITIONS	·							
	TYPE OF FLIGHT PLAN											

. 314

	DATE	LOCATION	AIRCRAFT DATA			ES M/N		PILOT DATA				
-2303	9/19/81 TIME - 10	CAREFREE,AZ	ERCU 415-D N3123H DAMAGE-DESTROYED				NONCOMMERCIAL PLEASUPE/PERSUNAL TRANS	PRIVATE, AGE 48, UNK/NF P TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.				
	DEPARTURE CAREFRE	NAME OF AIRPORT - CAREFREE DEPARTURE POINT INTENDED DESTINATION LAST ENROUTE STOP CAREFREE, AZ SCOTTSUALE, AZ GLENDALE, AZ TYPE OF ACCIDENT CAREFREE HASE OF OPERATION										
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISJUDGED DISTANCE, SPEED, AND ALTITUDE FACTOR(S) WEATHER - HIGH DENSITY ALTITUDE MISCELLANEOUS ACTS, CONDITIONS - IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR C.G. WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED											
	WEATHE MISCEL	ER - HIGH DENSITY LLANEOUS ACTS, COND	ITIONS - IMPROPERLY LOA	DED AI	RCH A	FT-W	EIGHT-AND/OR C.G.					
	WEATHE MISCEL WEATHER B SKY CONDI SCATTER VISIBILIT	ER - HIGH DENSITY JANEOUS ACTS,COND BRIEFING - NO RECO LTION LED LY AT ACCIDENT SIT	ITIONS - IMPROPERLY LOA RD OF BRIEFING RECEIVED	DED AI	CE PR	ILING Unli ECIP:	G AT ACCIDENT SITE MITED ITATION AT ACCIDENT SITE					
	WEATHER MISCEL WEATHER BESTON THE SCATTER VISIBILITES OF OVOR THE STRUCTION OBSTRUCTION OF THE STRUCTURE S	ER - HIGH DENSITY JLANEOUS ACTS,COND BRIEFING - NO RECO LTION RED	ITIONS - IMPROPERLY LOA RD OF BRIEFING RECEIVED E	DED AI	CE PR TE	ILING UNLIF ECIP: NONE MPER: 85	G AT ACCIDENT SITE MITED ITATION AT ACCIDENT SITE					

FILE	DATE	LOCATION	AlrCraft Data			FLIGHT PURPOSE	PILOT DATA				
3-2294	TIME - 0200		N62903 DAMAGE-SUBSTANTIAL			COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 32, 4353 TOTAL HOURS, 256 IN TYPE INSTRUMENT RATED.				
			INTENDED DESTINATION								
	GADSDEN, A		DUCAL								
	TYPE OF ACC		ATER: CONTROLLED		-	OF OPERATION FLIGHT: PROCEDURE TURNA					
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING										
	FACTOR(S) TERRAIN	- HIGH OBSTRUCT	IONS								
	SPECIAL DA	TA									
			ROL - UNKNOWN/NOT REPORT	ED	KIND OF OPERATION - SPRAYING CROPS						
		ROP - OTHER			TYPE OF CHEMICAL USED - DRY CHEMICAL-TOXIC						
		SEAT BELT -FAST	ENED-PROPERLY		GLOVES - USED						
		NOT USED			CRASH HELMET - AVAILABLE USED						
			NSTALLED		CRASH BAR - NOT INSTALLED						
			FT OF PILOT		TERRAIN-TYPE -LEVEL, FLAT						
		-AREA BEING TRE TURNAROUND - S	ATED-FEET - 125 ECOND 1/3 TURN		SWATE	ł RUN-HOW FLOWN - WIND	CALM				
	REMARKS- BG	N SETTLING DRG	PROCEDURE TURN OVE 60FT	WITEES IN	ro sa	TOP DSCNT W COLLECTIVE	/ጥዛሮስጥጥናም ፍሀርለው ይልዩጥራ				

FILE	DATE LOCAT	ION AIRCRAFT DATA	INJURIES F S m/n		PILOT DATA	
3-2299	9/23/81 KAYENTA,A	Z CESSNA 402B N3826C DAMAGE-SUBSTANTIAL		COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, FL.1NSTR., AGE 31, 2312 TOTAL HOURS, 243 IN TYPE, INSTRUMENT RATED.	
	NAME OF AIRPORT - KA					
	DEPARTURE POINT KAYENTA,AZ	INTENDED DESTINATION MESA.AZ				
	TYPE OF ACCIDENT	ALDON, AZ	PHASE U	OF OPERATION		
	GEAR COLLAPSED		TAKE	OFF: ABORTED		
	FACTUR(S) AIRPORTS/AIRWAYS/ AIRPORTS/AIRWAYS/ WEATHER - SUDDEN MISCELLANEOUS ACT WEATHER - HIGH DE MISCELLANEOUS ACT MISCELLANEOUS ACT MISCELLANEOUS ACT MISCELLANEOUS ACT WEATHER BRIEFING - N	S, CONDITIONS - DOWNWIND	NS: WET RUNWAY NS: SOFT RUNWA) DED AIRCRAFT-WE RE RUNWAY	EIGHT-AND/OR C.G.		
	SKY CONDITION UNKNOWN/NOT REPORT	Ƙn	1200	G AT ACCIDENT SITE		
	VISIBILITY AT ACCIDE			TATION AT ACCIDENT SI	TE	
	5 OR OVER (UNLIMITE		NONE			
	ORSTRUCTIONS TO VISI	ON AT ACCIDENT SITE		VE BEARING OF WIND DWN/NOT REPORTED		
	TEMPERATURE-F			ELOCITY-KNOTS		
	60		5			
	TYPE OF WEATHER COND	ITIONS	TYPE OF VER	F FLIGHT PLAN		
		CLAY RWY.APRX 300LBS OVR MAX		ND AFT LMT_D/A APRX 70	OOFT.WND CHGD TO WEST.	

FILE	DATE	LOCATION	AIRCKAFT DATA	-				FLIGHT PURPOSE	PILOT DATA	
3-2293	9/25/81 TIME - 1757	·	CESSNA 172 N6586J DAMAGE-SUBSTANTIAL					NUNCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 39, 211 TOTAL HOURS, 171 IN TYPE NOT INSTRUMENT RATED.	
	DEPARTURE PO	TNIC	INTENDED DESTINATION WAHWEAP, AZ							
	TYPE OF ACCI				P			F OPERATION ING: GO-AROUND		
			ED IN INITIATING GO-ARC	IUND						
	FACTOR(S) WEATHER - TERRAIN -									
	MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION									
	SKY CONDITION	Й			c			AT ACCIDENT SITE		
		AT ACCIDENT SITE (UNLIMITED)			P	RECT		TATION AT ACCIDENT SITE		
	OBSTRUCTIONS NONE	TO VISION AT A	CCIDENT SITE		T	EMPI 7!		TURE-F		
	TYPE OF WEAT	THER CONDITIONS			T	YPE VFI		FLIGHT PLAN		
	REMARKS- D/A	A APPRX 5500FT.L	OST LIFT WHILE TURNING	TO AV	010	083	TN	S AT END OF RWY.		

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ F		ES M		FLIGHT PURPOSE	PILOT DATA
3-2300	9/25/81 NR TIME - 1030 DEPARTURE P YUMA, AZ	TEXAS HEL OH-13H N51853 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL		0	0	0 .	AERIAL APPLICATION	COMMERCIAL, AGE 44, 7369 TOTAL HOURS, 618 IN TYPE, INSTRUMENT KATED.	
	TYPE OF ACC	DLES		PF			OPERATION IGHT: PULLUP FROM SW	ATH RUN	
	PROBABLE CA PILOT IN	• •	LED TO SEE AND AVOID OBJE	CTS OR	O E	3ST1	UCI	IONS	
	KIND OF C PILOT'S GOGGLES - COCKPIT C TANK/HOPP	RS IN CROP CONTROP - COTTON SEAT BELT -UNKNOT USED RASHPAD - NOT ER-LOCATION -	NOWN/NOT REPORTED			TYP GLO CRA CRA TEP	E C VES ISH ISH IRAI	F OPERATION - SPRAYI F CHEMICAL USED - LI - NOT USED HELMET - AVAILABLE U BAR - INSTALLED N-TYPE - LEVEL, FLAT RUN-HOW FLOWN - WIND	GUID CHEMICAL-TOXIC

FILE	DATE LUCA	TION ALECRAFT DATA		NJUF F				PILOT DATA
3-2292	9/27/81 NR.WINSLOW TIME - 1040	,AZ CESSNA 177 H3242T DAMAGE-SUBSTANTI INTENDED DESTINATIO	PX- AL				NONCUMMERCIAL PLEASURE/PERSONAL TRANSE	PRIVATE, AGE 41, 90 TOTAL HOURS, 41 IN TYPE, NOT INSTRUMENT KATED.
	winshow, AZ	LOCAL						
	TYPE OF ACCIDENT PROPELIER/ROTUR COULISION WITH G		i	1	N F	OF OPERATION FLIGHT: NORMAL CRUISE DING: LEVEL OFF/TOUCHDOWN		
	POWERPLANT - LUB MISCELLANEOUS AC MISCELLANEOUS AC FACTOR(S) TERKAIN - ROUGH/ EMERGENCY CIRCUMSTA	PELLER AND ACCESSORIES: GOVE RICATING SYSTEM: LINES, HOSES TS, CONDITIONS - MATERIAL FAI TS, CONDITIONS - LEAK/LEAKAGE UNEVEN NCES - PRECAUTIONARY LANDING SUSPECTED MECHANICAL UNUSUAL NOISE E HWY AFT HEARING NOISE FM E	FITTING LURE OFF AID DISCREP	RPOF ANCY	ť	ror	P GOV TO ENG FAILED AT FLA	AKE.NO OTR ENG DMG.
3-2297	10/28/81 NR.PRESCOT TIME - 1741	T,AZ CESSNA 172N N733HB DAMAGE-DESTROYED	PX-	1 0	0 2	ů 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSE	COMMERCIAL, AGE 23, 342 TOTAL HOURS, 66 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT PRESCOTT, AZ	INTENDED DESTINATIO	Ni					
	TYPE OF ACCIDENT CUBLIDED WITH: W		PHASE OF OPERATION IN FLIGHT: BUZZING					
	PILOT IN COMMAND MISCELLANEOUS AC FIRE AFTER IMPACT	- FAILED TO SEE AND AVOID O - EXERCISED POOR JUDGMENT TS,CONDITIONS - UNWARRANTED ND PWR LN AFTER FLYING UNDER	LOW FLY	1 N G				

FILE	DATE	LOCATION	AlrCRAFT DATA	N1 		S M		FLIGHT PURPOSE	PILOT DATA
3-2295	TIME - 1700 DEPARTURE I YUMA, AZ TYPE OF ACC	POINT	N3018V DAMAGE-SUBSTANTIAL INTENDED DESTINATION LK HAVASU CY,AZ	-	0	O PHAS	o e c	INSTRUCTIONAL SOLO OF OPERATION CLIGHT: DESCENDING	STUDENT, AGE 18, 63 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	FACTOR(S) TERRAIN MISCELLA EMERGENCY	AUSE(S) ANT - MISCELLANEC - ROUGH/UNEVEN ANEOUS ACTS,CONDI	OUS: POWERPLANT FAILURE TIONS - DOWNWIND CORCED LANDING OFF AIRPO			CTER		ING: ROLL	

FILE	DATE LUCATION	AIRCRAFT DATA	I N J F			FLIGHT PURPOSE	PILOT DATA		
3-2296	11/5/81 NR.AVONDALE,AZ TIME - 1705	N24727 Damage-destroyed				INSTRUCTIONAL SOLO	STUDENT, AGE 18, 74 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.		
	DEPARTURE POINT	INTENDED DESTINATION							
	GOODYEAR, AZ TYPE OF ACCIDENT	LOCAL		PHASE OF OPERATION					
	STALL: SPIN				-	FLIGHT: OTHER			
	PILOT IN COMMAND - M WEATHER - OBSTRUCTIO								
	SKY CONDITION			CEI	ĹINO	AT ACCIDENT SITE			
	SCATTERED			IJ	NLI	ITED			
	VISIBILITY AT ACCIDENT 5 OR OVER(UNLIMITED)	SITE		-	CTP:	ITATION AT ACCIDENT SIT	TE .		
	OBSTRUCTIONS TO VISION HAZE	AT ACCIDENT SITE		_	PERA 87	ATURE-F			
				WIN	D VI	ELOCITY-KNOTS			
	WIND DIRECTION-DEGREES 360			-	4				
		ONS		TYP	-	FLIGHT PLAN			

FILE	DATE	LOCATION	AIRCRAFT DATA			IES S M		FLIGHT PURPOSE	PILOT DATA		
3-2286	11/14/81 BO TIME - 1715 NAME OF AIRPO DEPARTURE PO		MAULE M-5 N6266M DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR- PX-			-	NONCOMMERCIAL PLEASURE/PERSONAL TRA	PRIVATE, AGE 66, 1085 ANSP TOTAL HOURS, 86 IN TYPE, NOT INSTRUMENT RATED.		
	WICKENBURG, AZ BLACK CANYON, AZ										
	TYPE OF ACCIDENT PHASE OF UPERATION										
	OVERSHOOT					L	AND	ING: LEVEL OFF/TOUCHDO	NWC		
	STALL: MU	SH .				L	AND	ING: GO-AROUND			
	PROBABLE CAU	se(s)									
	PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING										
	PILOT IN COMMAND - MISJUDGED DISTANCE										
	PILOT IN	CUMMAND - DELAY	ED IN INITIATING GO-ARO	UND							
	FACTOR(S)										
			TIONS - SUNGLARE								
	REMARKS- DRG	APCH TWD SUN, P	LT DID NOT REALIZE HE W	AS LN	DG	LON	G I	TL AFT TCHDWN_ROCKS/BU	JULDERS BYD END OF RWY		

F168	DATE	LUCATION	A1RCRAFT DATA			ES M/		FLIGHT PURPOSE	PILOT DATA
3 - 2397	1/22/81 T1ME - 092	MT SHASTA,CA 29	PIPER PA-31 N1938W DAMAGE-DESTROYED					COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-CARGO S-D	ATP, FLIGHT INSTR., AGE 25, 2238 TOTAL HOURS, UNK/NK IN TYPL, INSTRUMENT RATED.
	DEPARTURE		INTENDED DESTINATION						India di Malab
	REDDING,		MONTAGUE, CA						
	TYPE OF AC				PF			F OPERATION	
	COPPIE	ION WITH GROUND/WA	ATER: CONTROLLED			IN	F	LIGHT: NORMAL CRUISE	
	FACTOR(S) WEATHER WEATHER WEATHER WEATHER WEATHER	R - LOW CEILING R - FOG R - ICING CONDITIO R - TURBULENCE, AN RIEFING - SELF-HE	DPER IN-FLIGHT DECISIONS DNS-INCLUDES SLEET,FREEZ SSOCIATED #/CLOUDS AND/O LP,PILOT CHECKED WEATHER I SUBSTANTIALLY CORRECT	ZING RA	IN,	ETC		s	
	SKY CONDIT	TION JOWER SCATTERED			CE	CILI	NG	AT ACCIDENT SITE	
		AT ACCIDENT SIT	3		PF			TATION AT ACCIDENT SITE	
		ONS TO VISION AT	ACCIDENT SITE				DΙ	RECTION-DEGREES	
	3	CITY-KNOTS			J. 7	PE IFR		WEATHER CONDITIONS	The second second
	TYPE OF FI	JIGHT PLAN							

REMARKS- STRUCK MT SHASTA AT APRX 13600FT.

TIME - 0945	DATA	PILOT DAT	FLIGHT PURPOSE	_		RIES S M			AIRCRAFT DATA	LOCATION AI	L(DATE	FILE
DAMAGE-DESTROYED DEPARTURE PUINT LEE VINING,CA TYPE OF ACCIDENT PROPELLER/ROTOR FAILURE: TAIL ROTOR ROLL OVER PROBABLE CAUSE(S) ROTORCRAFT - TRANSMISSION ROTOR DRIVE SYSTEM: TAIL RUTOR DRIVE SHAFT ASSEMBLY MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE FACTOR(S) WEATHER - HIGH DENSITY ALTITUDE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F	•	COMMERCIAL, AGE											3-2315
DEPARTURE PUINT INTENDED DESTINATION LEE VINING,CA LOCAL TYPE OF ACCIDENT PHASE UF OPERATION PROPELLER/ROTOR FAILURE: TAIL ROTOR IN FLIGHT: HOVERING ROLL OVER LANDING: LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) ROTORCRAFT - TRANSMISSION ROTOR DRIVE SYSTEM: TAIL RUTOR DRIVE SHAFT ASSEMBLY MISCELLANEOUS ACTS,CUNDITIONS - MATERIAL FAILURE FACTOR(S) WEATHER - HIGH DENSITY ALTITUDE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND SKY CONDITION CEILING AT ACCIDENT SITE UNLIMITED VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F			IAL SURVET	AEKTAL	4	U	0	PX-	- · · · - ·		0945	TIME: -	
LEE VINING,CA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION PROPELLER/ROTOR FAILURE: TAIL ROTOR IN FLIGHT: HOVERING ROLL OVER LANDING: LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) ROTORCRAFT - TRANSMISSION ROTOR DRIVE SYSTEM: TAIL RUTOR DRIVE SHAFT ASSEMBLY MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE FACTOR(S) WEATHER - HIGH DENSITY ALTITUDE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND SKY CONDITION CEILING AT ACCIDENT SITE UNLIMITED VISIBILITY AT ACCIDENT SITE FOR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F	MI KAIED.	NOT INSTRUMENT D									RE POINT	DEPARTI	
TYPE OF ACCIDENT PROPELLER/ROTOR FAILURE: TAIL ROTOR ROLL OVER PROBABLE CAUSE(S) ROTORCRAFT - TRANSMISSION ROTOR DRIVE SYSTEM: TAIL RUTOR DRIVE SHAFT ASSEMBLY MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE FACTOR(S) WEATHER - HIGH DENSITY ALTITUDE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F													
PROBABLE CAUSE(S) ROTORCRAFT - TRANSMISSION ROTOR DRIVE SYSTEM: TAIL RUTOR DRIVE SHAFT ASSEMBLY MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE FACTOR(S) WEATHER - HIGH DENSITY ALTITUDE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F			ERATION	F OPERA	E O	HAS	P						
PROBABLE CAUSE(S) ROTORCRAFT - TRANSMISSION ROTOR DRIVE SYSTEM: TAIL RUTOR DRIVE SHAFT ASSEMBLY MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE FACTOR(S) WEATHER - HIGH DENSITY ALTITUDE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE FOR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F			T: HOVERING	LIGHT:	N F	1			IL ROTOR	FOR FAILURE: TAIL RO	ELLER/ROTO	PROF	
ROTORCRAFT - TRANSMISSION ROTOR DRIVE SYSTEM: TAIL RUTOR DRIVE SHAFT ASSEMBLY MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE FACTOR(S) WEATHER - HIGH DENSITY ALTITUDE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F			PEAEP OLL/LOACHDOMN	ING: LE	AND	L					, OVER	ROLL	
ROTORCRAFT - TRANSMISSION ROTOR DRIVE SYSTEM: TAIL RUTOR DRIVE SHAFT ASSEMBLY MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE FACTOR(S) WEATHER - HIGH DENSITY ALTITUDE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F										5)	E CAUSEIS	PROBABI	
FACTOR(S) WEATHER - HIGH DENSITY ALTITUDE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F			AFT ASSEMBLY	E SHAFT	RIV)R D	UTO			TRANSMISSION ROTOR	RCRAFT -	ROTO	
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F										3 40,0,0,000			
SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE—F									TUDE	SH DENSITY ALTITUDE	HER - HIGH	WEAT	
CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F						IND	LA	ORT ON	ED LANDING OFF AIRPO	MSTANCES - FORCED LA	CY CIRCUM	EMERGEN	
CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F			ACCIDENT SITE	AT ACC	ING	ert.	С				AD LT LON	SKY CON	
5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F							_						
OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F			UN AT ACCIDENT SITE	TATION	IPI	REC	P			CCIDENT SITE	ITY AT AC	VISIBIL	
					NE	NO				IMITED)	OVER (UNLI	5 OR	
NONE.			F'	TURE-F			T		DENT SITE	VISION AT ACCIDENT	CTIONS TO		
						-						NONE	
TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN			GHT PLAN	FLIGHT			T			CONDITIONS	WEATHER		
VFR REMARKS- CKG SKI AREA.LOST DIR CTL,4FT HOVER.TAIL ROTOR DRIVE FAILED.PAX HEARD BUFFET/SNAP,TAIL.EL 104	0.Dm	- m.T. D. 404000m	DAY USAND OUDDOM (COAT	TIED D			D.D.	00000	. amr. ann nounn matr	CO. LOCK DIE GM.			

FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE		PILOT DATA
3-2398	3/19/81 NR.BISHOP,CA CESSNA T210N CR- 1 0 U NONCOMMERCIAL PRIVATE, AGE 25, 320 TIME - 1320 N4943C PX- 1 0 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 12 IN TYPE DEPARTURE POINT INTENDED DESTINATION MAMNOTH LAKES,CA SANTA ANA,CA TYPE OF ACCIDENT BISHOP,CA TYPE OF ACCIDENT PHASE OF OPERATION CULLISION WITH GROUND/WATER: UNCONTROLLED IN FLIGHT: CLIMB TO CRUISE									
	PILOT DE PIL	IN COMMAND - ATTE IN COMMAND - INIT IN COMMAND - SPAT R - LOW CEILING R - SNOW RIEFING - BRIEFED	MPTED OPERATION BEYOND INTERPRETATION BEYOND IN ADVERSE TAL DISORIENTATION HY FLIGHT SERVICE PERSORT SUBSTANTIALLY CURRECT ECOVERED	WEATH	ER	CONDI	T10N			
	1/4 MIUM UBSTRUCTIO UNKNOWN/ TYPE OF WE IFR FIRE AFTE	T AT ACCIDENT SIT OR LESS ONS TO VISION AT VNOT REPORTED EATHER CONDITIONS	ACCIDENT SITE		P)	500 RECIP SNOW EMPER 35) PITAT (KATUR OF FL		CCIDENT SITE	

FIDE	DATE	FOCALION	AIRCHAFT DATA	F S M/N		PILOT DATA
3-2389	TIME - 0730 DEPARTURE P	OINT	RAVEN RX-7 N55672 DAMAGE-SUBSTANTIAL INTENDED DESTINATION	PX- 0 0 2		CUMMERCIAL, AGE 24, 56 TOTAL HOURS, AUL IN TYPE NOT INSTRUMENT RATED.
	TYPE OF ACC		LOCAL LES		OF OPERATION FLIGHT: OTHER	
	PILOT IN	COMMAND - DIVE	RTED ATTENTION FROM OPE UDGED AUTITUDE AND COEAT 'S TRUCK KEYS AFT TRUF.	RANCE		HITTING PWR LN.
3-2374	5/6/81 TIME - 1550		BELLANCA 17-31 N1261R DAMAGE-DESTROYEU	CR- 0 0 1 PX- 0 0 0	MISCELLANEOUS FERKY	ATP, FLIGHT INSTR., AGE 31, 2905 TOTAL HUURS, 14 IN TYPE, INSTRUMENT RATED.
	SANTA PAU TYPE OF ACC	LA,CA IDENT 'ALLURE OR MALFU	INTENDED DESTINATION CARLSBAD, CA	PHASE IN	OF OPERATION FLIGHT: NORMAL CRUIS DING: LEVEL OFF/TOUC	$oldsymbol{arepsilon}^{'}$
	POWERPLA FACTOR(S) TERRAIN MISCELLA COMPLETE PO EMERGENCY O	NT - MISCELLANE - ROUGH WATER NEOUS ACTS, COND NER LOSS - COMP INCUMSTANCES -	OUS: POWERPLANT FAILURE ITIONS - AIRCRAFT CAME LETE ENGINE FAILURE/FLA FORCED LANDING OFF AIRP ACFT WASHED ASHOEE & PO	TO REST IN WAT MEOUT-1 ENGINE ORT ON WATER	ER	

FILE	DATE	LUCATION	AIRCRAFT DATA			IES S m/			PILOT DATA
3-2370	5/9/81 TIME = 11	NR.DURHAM,CA 15	GRUMMAN G-164 N594Y Damage-Substantial					COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 55, 16300 TOTAL HOURS, 8000 IN TYPE, NOT INSTRUMENT RATED.
		POINT							WHIELD.
	DURHAM, C		LOCAL		_				
	TYPE OF A	-			P			F OPERATION	
		FAIGURE OR MALFUN	CTION			_		LIGHT: SWATH RUN	
	NUSE U	VER/DOWN				L A	MO	ING: ROLL	
	MISCEL TERRAI COMPLETE	LANEOUS ACTS, CONDI N - OTHER PUWER LOSS - COMPL	INSTRUMENTS: FUEL QUANT TIONS - ERRATIC ETE ENGINE FAILURE/FLAM ORCED LANDING UFF AIRPO	EOUT-1	E	NGI N	IE.		
	KIND OF PILOT' GOGGLES COCKPIT TANK/HO ELEVAII	_	STAULED RWARD OF PILOT TED-FEET - 100	Ευ		TYP GLO CRA CRA TER	PE IVE ISH ISH IRA	OF OPERATION - FERTIL) OF CHEMICAL USED - DRY S - NOT USED HELMET - AVAILABLE USE BAR - INSTALLED IN-TYPE -LEVEL, FLAT RUN-HOW FLOWN - CROSS	Y CHEMÎCAL-NONTÛXÎC SED

FILE	DATE	LUCATION	AIRCRAFT DATA		URIES S I			PILOT DATA
3-2386	5/13/81 NK.MER TIME - 1300	CED,CA	CESSNA 188 N9752G DAMAGE-DESTRUYED				COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 38, 5907 TUTAL HOURS, 3124 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT		INTENDED DESTINATION					•
	MERCED, CA TYPE OF ACCIDEN STALL: MUSH	T	LOCAL .				OF OPERATION FLIGHT: STARTING SWAT	'H RUN
	PILOT IN COM FACTOR(S)	MAND - MISJ MAND - FAIL	UDGED ALTITUDE AND CLEAN ED TO OBTAIN/MAINTAIN FO ITIONS - AIRCRAFT CAME	LYING S		ATE	E R	
	SPECIAL DATA TOTAL HOURS I KIND OF CROP	- FICE			Ť	PE		LIZING (DUST) PRY CHEMICAL-NONTOXIC
	GOGGLES - NOT COCKPIT CRASH	USED PAD - INSTA	OWN/NOT REPORTED LLED DRWARD OF PILOT		C)	RASH	CS - USED H HELMET - AVAILABLE H BAR - INSTALLED AIN-TYPE -LEVEL,FLAT	USED
	ELEVATION-ARE REMARKS- MUSHED		ATED-FEET - 150		_		K RUN-HOW FLOWN - DOW	INWIND

FILE	DATE	1.OCATION	AIRCRAFT DATA	INJURIES F S M/I		PILOT DATA
3-2345	NAME OF AIR) RPORT - PVT RANC	N2711Q DAMAGE-SUBSTANTIAL H STRIP	PX- 0 1	O NONCOMMERCIAL D PLEASURE/PERSONAL TRANS	
	EUGENE, OF TYPE OF ACC	₹		SALI PHASE IN		
	PILOT (6 MISCELL) FACTOR(S) POWERPL, MISCELL EMERGENCY (6	COMMAND - INAU COMMAND - MISM ANEOUS ACTS, COND ANT - PUMERPLANT ANEOUS ACTS, COND CIRCUMSTANCES -	EQUATE PREFUIGHT PREPARA ANAGEMENT OF FUEL ITIONS - FUEL EXHAUSTION -INSTRUMENTS: FUEL QUANT ITIONS - ERRATIC FURCED LANDING OFF AIRPO ENT NR APCH END UF RWY.	ITY GAUGE	PLANNING	

FILE	DATE	LOCATION	AIRCRAFT DATA			_		FLIGHT PURPOSE	PILOT DATA
3-2384	5/16/81 NK.MERCED,CA TIME - 1000 NAME OF AIRPORT - DUSTER)	CESSNA 188 N2086J DAMAGE-SUBSTANTIAL					COMMERCIAL ASSOC CROP CTL ACTIVI	CUMMERCIAL, AGE 40, 7562 TY TUTAL HUUKS, 80 IN TYPE, NOT INSTRUMENT KATED.
	DEPARTURE F		INTENDED DESTINATION						
	MERCED, CA	CILCAT	LOCAL		n	3 4 6 15	OF	OPERATION	
		O WITH: OBJECT			F			NG: ROLL	
		WITH: DITCHES						NG: ROLL	
	PROBABLE CA								
	FACTUR(S)		ER COMPENSATION FOR WI ES - AIRPORT COMDITION			TION	S		
	WEATHER	- UNFAVORABLE WIN	D COMPITIONS						
	SKY CONDITI	IUN			C			AT ACCIDENT SITE	
	CLEAR	AT ACCIDENT SITE			rs:			TED CATION AT ACCIDENT SIT	Li
		R(UNLIMITED)			r,	NON		ATTOW AT ACCIDENT SIT	c.
		S TO VISION AT AC	CIDENT SITE		R		_	BEARING OF WIND	
	NONE							N/NOT REPORTED	
	TEMPERATURE	E-F			W.	LND	ve:i	OCITY-KNOTS	
	70					20			
	TYPE OF WEA	ATHER CONDITIONS			T	YPE NON		FLIGHT PLAN	
						14 () 14	Ę.		
	SPECIAL DA								
		ORS IN CROP CONTRO	L - 7000					OF OPERATION - SEEDING	
	GLOVES -	CROP - RICE						'S SEAT BELT -UNKNOWN LS - NOT USED	ZNUT REPURTED
		LMET - AVAILABLE U	SED					T CRASHPAD - INSTALLE	מי
	CRASH BAR	R - INSTALLED TYPE -LEVEL, FLAT						TION-AREA BEING TREATE	
		N-HOW PLOWN - UNKN							
	REMARKS- R	MAIN GEAR HIT DIR	T CLODS & SMALL DITCHA	BERM	ON	SIDE	0	F RWY.PLT RPRTD WND GS	TG 35KTS.

FILE	DATE	LOCATION	Alrchafi data		∢IES S mi∕n		PILOT DATA
3-2351	5/20/81 TR TIME - UNK/NE	•	CESSNA K182 N737XU DAMAGE-SUBSTANTIAL			NONCOMMERCIAL OTHER	CERTIFICATE UNKNOWN, AGE UNK/NR, UNK/NR IOTAL HOURS, UNK/NR IN TYPE, UNK/NR INSTRUMENT RATED.
		DRT - TROMA AIR				SMAZULEG BERGE	
	TYPE OF ACCID	REPORTED DENT	INTENDED DESTINATION UNKNOWN/NOT REPORTED TER: UNCONTROLLED	1	UNKNU PHASE	NROUTE STOP WM/NOT REPORTED OF OPERATION NOWN/NOT REPORTED	
		COUS - UNDETERM	INED D.INJURY INDEX PRESUMED	•			
3-2361	5/28/81 BA	AKERSFIELD, CA	BEECH A36 N636M DAMACK-SHRSTANTIAL			. NONCOMMERCIAL PLEASURE/PERSONAL TRAI	NSP TOTAL HOURS, 37 IN TYPE,
3-2361	TIME - 1715	AKERSFIELD,CA DRI - MEADOWS F	N636M DAMAGE-SUBSTANTIAL				
3-2361	TIME - 1715 NAME OF AIRPORTURE POI	DRT - MEADOWS E	N636M DAMAGE-SUBSTANTIAL IELU INTENDEU DESTINATION				NSP TOTAL HOURS, 37 IN TYPE,
3-2361	TIME - 1715 NAME OF AIRPO	DRT - MEADOWS E	N636M DAMAGE-SUBSTANTIAL IELU	PX- 0	0 1 PHASE		NSP TOTAL HOURS, 37 IN TYPE,
3-2361	TIME - 1715 NAME OF AIRPO DEPARTURE POI FRESNO, CA 1YPE OF ACCIL GEAR RETRA PROBABLE CAUS AIPFRAME - MISCELLAGE FACTOR(S)	DRI - MEADOWS E INT DENT ACTED SE(S) - LANDING GEAR: LOUS ACTS, CONDI	N636M DAMAGE-SUBSTANTIAL IELU INTENDEU DESTINATION	PX- U	O 1 PHASE LAN SSEMBL	PLEASURE/PERSONAL TRAI OF OPERATION OTHE: RULL	NSP TOTAL HOURS, 37 IN TYPE,

FIGE	DATE	NOCAT100	AIRCRAFT DATA					FLIGHT PURFOSE	PILOT DATA
3-2313	TIME - 224		DAMAGE-DESTROYED	CR- PX-				NONCOMMERCIAL PLEASURE/PEKSONAL TRANSP	PRIVATE, AGE 37, 1055 TOTAL HUUKS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE		INTENDED DESTINATION						
			SAN FERNANDO, CA						
	COLLISI		ATER: UNCONTROLLED			PHA	LN	OF OPERATION FLIGHT: NORMAL CRUISE	
	PROBABLE O	AUSE(S) AMEOUS - UNDETER	M T N E T						
		RASHED IN CANYON	=						
3-2363	6/5/81 TIME - 171		CESSNA 180 N4682B DAMAGE-SUBSTANTIAL						COMMERCIAL, AGE 60, 3809 TOTAL HOURS, 614 IN TYPE, INSTRUMENT RATED.
	NAME OF AL	RPORT - REDDING							INDIKOMENI KKIED.
			INTENDED DESTINATION RED BLUFF, CA						
			RED BLUFF, CA				~		
	TYPE OF AC	CIDENT FAILURE OR MALFU	MC T 1 (13)					OF OPERATION FLIGHT: DESCENDING	
		ENIGURE OR MAUFO	NCTION					DING: ROLL	
	MISCELE MISCELE FACTOR(S) AIRPORT CUMPLETE F EMERGENCY	L SIPHONED FOR UI JANEOUS ACTS, COND JANEOUS ACTS, COND CS/AIRWAYS/FACILI' DOWER LUSS - COMP CIRCUMSTANCES -	NKNOWN REASON ITIONS - FUEL SIPHONING ITIONS - FUEL EXHAUSTION TIES - AIRPORT CONDITION LETE ENGINE FAILURE/FLAM FORCED LANDING ON AIRPORDPOP.UN REACH RWY, GEAR	IS: 01 EOUT- RT/SE/	-1 4 P L	ENG ANE			

FILE			AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA
3-2336	TIME - 13		CESSNA 150 N4058J DAMAGE-SUBSTANTIAL						PRIVATE, AGE 28, 229 P TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE		INTENDED DESTINATION						
	WINTERS TYPE OF A MISCEL		FREMONT, CA		F			F OPERATION: TO TAKEOFF	
		NEL - MISCELLANEOUS		.ost c	TL	wHI	LE	TAXIING ON 1ST FLT,STRUCK	CESSNA 150.
3-2350	6/15/81 TIME - 12	S.LAKE TAHOE,CA 40						NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	
	NAME OF A	IRPORT - S.LAKE TAI	HÜE						110.100
	DEPARTURE SALEM, O		INTENDED DESTINATION S.LAKE TAHOE, CA						
	TYPE OF A	CCIDENT FAILURE-OR MALFUNG	·		F	1	N F	F OPERATION LIGHT: NORMAL CRUISE ING: DEVEL OFF/TOUCHDOWN	
	POWERP MISCEL	NEL - MAINTENANCE, S LANT - FUEL SYSTEM LANEOUS ACTS, CUNDIC	: TANKS		UAI	E M	Al N	TENANCE AND INSPECTION	
	FACTUR(S)	,			~ 1	.	4 D: E		
			TIONS - AIRCRAFT CAME T ETE ENGINE FAILURE/FLAM					;R	
	EMERGENCY	CIRCUMSTANCES - FO	SECED LANDING OFF AIRPO	RT ON	¥I A	TER			
	REMARKS-	SHOP RAG FOUND IN I	RECENTLY REPAIRED FUEL	CFP[1,	BLC	JCK I	NG	FUEL OUTLET.	

FILE	DATE LOCAT	ION AIRCRAFT DATA				/N	FLIGHT PURPOSE	PILOT DATA				
- 23 3 5	6/19/81 REDDING,C TIME - 0830	A MAULE M5-235 N9205E: DAMAGE-SUBSTANTIAL	PX-				INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 22, 530 TOTAL HOURS 1 IN TYPE, INSTRUMENT RATED.				
	NAME OF AIRPORT - RE	DDING MUNI										
	DEPARTURE POINT	INTENDED DESTINATION										
	REDDING, CA	LOCAL										
	TYPE OF ACCIDENT			P			F OPERATION					
	ENGINE FAILURE OR						ING: TRAFFIC PATTERN-	* - · · · - · · ·				
	COLLISION WITH GR	DUND/WATER: CONTROLLED			Ĺ	ANC	ING: LEVEL OFF/TOUCHD	DOWN				
	PROBABLE CAUSE(S)											
		ELLANEOUS: POWERPLANT FAILURE	FOR U	NDE	TER	MIN	ED REASONS					
	FACTOR(S)											
	TERRAIN - HIGH VEGETATION											
	COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE											
	EMERGENCY CIRCUMSTAN	CES - FORCED LANDING OFF AIRP	ORT ON	LA	ND							

FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA
3-2322	6/27/81 TIME - 103	0	N174HA Damage-substantial					COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 28, 1646 TOTAL HOURS, 195 IN TYPE INSTRUMENT RATED.
	DEPARTURE DELANO,C	POINT A	INTENDED DESTINATION LOCAL						
	TYPE OF AC PROPELL ROLL OV	ER/ROTOR FAILURE:	MAIN ROTOR		P	1	N F	F OPERATION LIGHT: PROCEDURE TURN ING: POWER-OFF AUTORO	
	PROBABLE CAUSE(S) ROTOHCRAFT - THANSMISSION ROTOR DRIVE SYSTEM: CLUTCH ASSEMBLY MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE FACTOR(S) TERRAIN - ROUGH/DNEVEN MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER								
	MISCEDIANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 469 KIND OF OPERATION - SPRAYING CROPS KIND OF CROP - GRAPES TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANY/HOPPER-LOCATION - SIDES CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED TANY/HOPPER-LOCATION - SIDES ELEVATION-AREA BEING TREATED-FEET - 380 PROCEDURE TURNAROUND - ENTRY TO PROCEDURE THRN REMARKS- TOKSION COUPDING, PN 21046-5, FAILED APRX 150HPS BFR AD 80-18-13 INSPN WAS DUE, LNDD ON BANK OF POND.								

	DATE LOCATION	AIRCRAFT DATA	INJ P	URIE S			PILOT DATA		
3-2364	6/27/81 NR.WILLITS, CA	AERONCA KCA	CR-	0 0	1	NONCOMMERCIAL	PRIVATE, AGE 20, 90 TOTAL		
	TIME - 2030	N21083 DAMAGE-SUBSTANTIAL	₽X=	0 0 0	0	PLEASURE/PERSONAL TRANSP	HOURS, 23 IN TYPE, NOT INSTRUMENT RATED.		
	DEPARTURE POINT	INTENDED DESTINATION							
	CHICO, CA	GRAVELLY VALLY, CA							
	TYPE OF ACCIDENT	CHAOMAON				OF OPERATION			
	ENGINE FAILURE OR MAI NUSE OVER/DOWN	FLIGHT: NORMAL CRUISE DING: ROLL							
	PRUBABLE CAUSE(S) PILOT IN COMMAND - BECAME LOST/DISORIENTED PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION FACTOR(S)								
	TERRAIN - ROUGH/UNEVEN								
							· ·		
	COMPLETE POWER LUSS - CO EMERGENCY CIRCUMSTANCES	DN DMPLETE ENGINE FAILURE/FLA - FORCED LANDING OFF AIRP ATED TWO DAYS PRIOR TO ACC	ORT UN						
	COMPLETE POWER LUSS - CO EMERGENCY CIRCUMSTANCES	DMPLETE ENGINE FAILURE/FLA - FORCED LANDING OFF AIRP	ORT UN						
3-2326	COMPLETE POWER LOSS - COMMERGENCY CIRCUMSTANCES REMARKS- PILOT CERTIFICA	MPLETE ENGINE FAILURE/FLA - FORCED LANDING OFF AIRPATED TWO DAYS PRIOR TO ACC SCHWEIZER 1-26D	ORT UN I	LAND 1 0	0	NONCOMMERCIAL	PRIVATE, AGE 65, 200		
3-2326	COMPLETE POWER LOSS - CO EMERGENCY CIRCUMSTANCES REMARKS- PILOT CERTIFICA	MPLETE ENGINE FAILURE/FLA - FORCED LANDING OFF AIRPATED TWO DAYS PRIOR TO ACC SCHWEIZER 1-26D N7737S	ORT UN I	LAND 1 0	0		TOTAL HOURS, 60 IN TYPE,		
3 - 2326	COMPLETE POWER LOSS -	MPLETE ENGINE FAILURE/FLA - FORCED LANDING OFF AIRP ATED TWO DAYS PRIOR TO ACC SCHWEIZER 1-26D N7737S DAMAGE-DESTROYED	ORT UN I	LAND 1 0	0				
3-2326	COMPLETE POWER LOSS - COMMERGENCY CIRCUMSTANCES REMARKS- PILOT CERTIFICA 6/28/81 HEMET, CA TIME - 1018 NAME OF AIRPORT - HEMET	MPLETE ENGINE FAILURE/FLA - FORCED LANDING OFF AIRP ATED TWO DAYS PRIOR TO ACC SCHWEIZER 1-26D N7737S DAMAGE-DESTROYED	ORT UN I	LAND 1 0	0		TOTAL HOURS, 60 IN TYPE,		
3-2326	COMPLETE POWER LOSS - COMPLETE	MPLETE ENGINE FAILURE/FLA - FORCED LANDING OFF AIRP ATED TWO DAYS PRIOR TO ACC SCHWEIZER 1-26D N7737S DAMAGE-DESTROYED RYAN INTENDED DESTINATION	ORT UN I	LAND 1 0	0		TOTAL HOURS, 60 IN TYPE,		
3-2326	COMPLETE POWER LOSS - COMMERGENCY CIRCUMSTANCES REMARKS- PILOT CERTIFICA 6/28/81 HEMET, CA TIME - 1018 NAME OF AIRPORT - HEMET	MPLETE ENGINE FAILURE/FLA - FORCED LANDING OFF AIRP ATED TWO DAYS PRIOR TO ACC SCHWEIZER 1-26D N7737S DAMAGE-DESTROYED	ORT UN I	1 0 0 0	0 0		TOTAL HOURS, 60 IN TYPE,		

REMARKS- FXD CTRLN GEAR.

FILE	DATE LO	CATION AIRCRAFT DATA		FLIGHT PURPOSE	PILOT DATA						
3-2352	7/3/81 NR.ROSAM			COMMERCIAL							
	TIME - 0630	N51856 Damage-Substantial	PX- 0 0 0	AERIAL APPLICATION	TOTAL HOURS, 890 IN TYPE, INSTRUMENT RATED.						
		INTENDED DESTINATION									
	ROSAMOND, CA	RETURN									
	TYPE OF ACCIDENT		PHASE OF OPERATION								
		ENGINE FAILURE OR MALFUNCTION IN FLIGHT: PROCEDURE TURNAROUND									
	HARD LANDING LANDING LANDING										
	PROBABLE CAUSE(S)										
	PILOT IN COMMA	ND - INADEQUATE PREFLIGHT PREPARA	TION AND/OR P	ANNING							
	PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS.CONDITIONS - FUEL EXHAUSTION										
	FACTOR(S)										
	POWERPLANT - POWERPLANT-INSTRUMENTS: FUEL QUANTITY GAUGE MISCELLANEOUS ACTS, CONDITIONS - ERRATIC										
	MISCEDDANEOUS ACTS, CONDITIONS - ERRATIC COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE										
	EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND										
		200000000000000000000000000000000000000									
	SPECIAL DATA										
	TOTAL HOURS IN	CROP CONTROL - UNKNOWN/NOT REPORT									
	KIND OF CROP -	UNKNOWN/NOT REPORTED		OF CHEMICAL USED - L	IQUID CHEMICAL-TOXIC						
•		ELT -UNKNOWN/NOT REPORTED	GLOVES - USED								
	GOGGLES - USED			HELMET - AVAILABLE	-						
		D - NOT INSTALLED	CRASH BAR - NOT INSTALLED								
	TANK/HOPPER-LOC			AIN-TYPE -LEVEL, FLAT							
		BEING TREATED-FEET - 2400	S w A T	ł RUN-HOW FLOWN - UPW	IND						
		ROUND - SECOND 1/3 TURN	.d	om plup							
	KEWAKKO- PLT KPRT	D FUEL GAUGE INDCD 7GALS REMAININ	IG WITEN ENG DU	OI PWK.							

FILE	DATE	LUCATION	AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA
3-2321	7/16/81 NE TIME - 0555	R.LOS BANOS,CA 5	WEATHERLY 201A N2932W DAMAGE-DESTROYED					COMMERCIAL AERIAL APPLICATION	CUMMERCIAL, FL.INSTR., AGE 29, 4064 TOTAL HOURS 96 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT INTENDED DESTINATION LOS BANOS,CA LOCAL TYPE OF ACCIDENT PHASE OF OPERAT STALL IN FLIGHT: P							OPERATION IGHT: PUBLUP FROM SWA	TH RUN
	PROBABLE CA	LYING S	SPE	ED G					
	PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 96 KIND OF CROP - OTHER PILOT'S SEAT BELT -FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 120 FIRE AFTER IMPACT					TYP GLO CRA CRA TER	PE U VES ASH ASH RRAI	F UPERATION - SPRAYIN F CHEMICAL USED - LIG - NOT USED HELMET - AVAILABLE US BAR - INSTALLED N-TYPE -LEVEL, FLAT RUN-HOW FLOWN - CROSS	OULD CHEMICAL-TOXIC

F16E	DATE	LOCATION	AIRCRAFT DATA				N		PILOT DATA	
3-2381	7/18/81 HO TIME - 1615	NEYDEW,CA						NCOMMERCIAL EASURE/PERSONAL TRANSP	PRIVATE, AGE 32, 311 P TOTAL HOURS, 115 IN TYPE, NOT INSTRUMENT RATED.	
		RT - LANDERGAN	STRIP INTENDED DESTINATION							
	DEPARTURE POI		LOCAL							
	TYPE OF ACCID				Ρì	HASE	OF O	PERATION		
	COLLIDED W	TH: TREES				TA	KEOFF	: INITIAL CLIMB		
	FACIOR(S) WEATHER - WEATHER -	JNFAVORABLE WIN SUDDEN WINDSHIF								
	SKY CONDITION				Cí		NG AT	ACCIDENT SITE		
	CLEAR	ACCIDENT SITE								
	5 OR OVER(U					NON		ION AT ACCIDENT SITE		
	OBSTRUCTIONS NONE	CIDENT SITE	TEMPERATURE-F 77							
	WIND DIRECTION			T	YPE VFR		ATHER CONDITIONS			
	280					A E L				

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES FLIGHT F S M/N PURPOSE	PILOT DATA
3-2395	7/18/81 NR.CALIFORNIA VLY TIME - 1550	CA N AMERICAN AT-6 N7475C DAMAGE-DESTROYED	CR- 2 0 0 NONCOMMERCIAL PX- 0 0 0 PRACTICE	PRIVATE, AGE 53, 360 TUTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT BAKERSFIELD,CA TYPE OF ACCIDENT STALL: SPIN	INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT: OTHER	
	PROBABLE CAUSE(S)			

FILE	DATE	LOCATION	AIRCRAFT DATA				FLIGHT PURPOSE		PILOT DATA
3-2382	7/20/81 SA TIME - 0450	, , ,	N8127B Damage-destroyed				NONCOMMERCIAL PLEASURE/PERSON		STUDENT, AGE 28, 46 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		RT - SANTA ROS							
			INTENDED DESTINATION KENNEWICK.WA						
	SANTA ROSA,CA KENNEWICK,WA TYPE OF ACCIDENT PHASE OF OPERATION								
	COLLISION								
	PILOT IN C PILOT IN C PILOT IN C FACTOR(S) WEATHER - WEATHER BRIEF				LITY LEVEL Tions				
	SKY CONDITION						G AT ACCIDENT SIT	E	
	OBSCURATION	ACCIDENT SITE	•						
	1/4 MILE OR		•			NONE	TITATION AT ACCIDE	NI SIIE	
		TO VISION AT A	CCIDENT SITE			_	ATURE-F		
						51			
	FOG					J ,			

FILE	DATE LOCA	ATION AIRCRAFT DATA	INJURIES F 5 M/N	FLIGHT PURPOSE	PILOT DATA
3-2388	7/20/81 NAPA,CA TIME - 1530 NAME OF AIRPORT - 6 DEPARTURE POINT NAPA,CA	CESSNA 152 N6342U DAMAGE-SUBSTANTIAL NAPA INTENDED DESTINATIUN LOCAL		INSTRUCTIUNAL SOLO	STUDENT, AGE 63, 33 TUTAL HOURS, 10 IN 1YPE, NOT INSTRUMENT RAIED.
	TYPE OF ACCIDENT GEAR CULLAPSED			OPERATION ING: ROLL	
	MISCELLANEOUS AC	ING GEAR: NOSEWHEEL ASSEMBLIES CTS, CONDITIONS - MATERIAL FAILU CTS, CONDITIONS - VIBRATION, EXCE			

REMARKS- ENCTED SVR GATERAL VIB BFR NOSE WHL COGLAPSED.

FILE	DATE	LOCATION	AIRCRAFT DATA	-		S M		FLIGHT PURPUSE	ATAU TUJI9
3-2360	7/23/81 CARTIME - 1430	RUTHERS, CA	GRUMMAN G-164A N8598H DAMAGE-SUBSTANTIAL INTENDED DESTINATION	N8598H PX- 0 0 AERIAL APPLICATION DAMAGE-SUBSTANTIAL	COMMERCIAL, AGE 26, 1305 TOTAL HOURS, 805 IN TYPE, NOT INSTRUMENT RATED.				
	CARUTHERS, CA TYPE OF ACCIDENT		LOCAL						
				PHASE OF OPERATION					
	COLLIDED WITH: WIRES/POL								

PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS

SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1005 KIND OF CROP - BEANS PILOT'S SEAT BELT -FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TERRAIN-TYPE -LEVEL, FLAT SWATH RUN-HOW FLOWN - WIND CALM REMARKS- HIT GUY WIRE.

KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED ELEVATION-AREA BEING TREATED-FEET - 300

FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA	
3-2376	7/23/81 NETIME - 063	R.WILLOWS,CA O	HILLER ACFT UH-12E N4027T DAMAGE-SUBSTANTIAL					CUMMERCIAL AERIAL APPLICATION	CUMMERCIAL, AGE 39, 920 TUTAL HOURS, 1200 IN TYPE, NOT INSTRUMENT RATED.	
	DEPARTURE	POINT	INTENDED DESTINATION							
	WILLDWS, C.		LOCAL							
	TYPE OF ACCIDENT PHASE OF OPERATION IN FLICHT. DECEMBER THEN ADD.								- 6 11 - 11	
	PROPELLER/ROTOR FAILURE: TAIL ROTOR IN FLIGHT: PROCEDURE TURNAROUND COLLISION WITH GROUND/WATER: UNCONTROLIED LANDING: POWER-OFF AUTOROTATIVE LANDING:									
	(.0001.31)	ON WITH GHOUNDAMY	TER. DICONTRODIED			n	AN D	ING: POWER-OFF AUTORO	TATIVE BANDING	
	ROTORCR MISCELL FACTOR(S) MISCELL MISCELL EMERGENCY	EPLAY			KUL	313154				
	KIND OF OPTION OF STANKING OF	URS IN CROP CONTE CROP - OTHER SEAT BELT -FASTE	JLED IDES			TY GL CR CR TE	PE OVE ASH ASH RRA	OF OPERATION - SPRAYI OF CHEMICAL USED - LI S - USED HELMET - AVAILABLE U BAR - INSTALLED IN-TYPE -LEVEL, FLAT RUN-HOW FLOWN - WIND	QUID CHEMICAL-TOXIC	

FILE	DATE	LOCATION	AIRCRAFT DATA	IN			FLIGHT N PURPUSE	PILOT DATA	
3-2319	7/24/81 CONC TIME - 1800		PIPER PA-28 N54365 DAMAGE-SUBSTANTIAL				1 NONCOMMERCIAL 3 PLEASURE/PERSONAL TRAN	PRIVATE, AGE 45, 152 SP TOTAL HOURS, 7 IN TYPE, NOT INSTRUMENT KATED.	
	NAME OF AIRPORT - BUCHANAN DEPARTURE POINT INTENDED DESTINATION SAN DIEGO,CA CONCORD,CA TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING: LEVEL OFF/TOUCHDOWN								
	PROBABLE CAUSE(PILOT IN COM		D TO MAINTAIN DIRECTION	AL CO	NTR	ՕՐ			
3-2391	7/25/81 PLAC	ERVILUE,CA	PIPER PA-28 N6441w				1 NONCOMMERCIAL U PLEASURE/PERSONAL TRAN	• • • • • • • • • • • • • • • • • • • •	
	11		OAMAGE-SUBSTANTIAL					· · · · ·	
	DEPARTURE POINT SACRAMENTO, CA		DAMAGE-SUBSTANTIAL INTENDED DESTINATION PLACERVILLE, CA				OF ODWALDING	INSTRUMENT RATED.	
	DEPARTURE POINT	T RE OR MALFUN	INTENDED DESTINATION PLACERVILLE, CA		Р	IN	OF OPERATION FLIGHT: NORMAL CRUISE NDING: ROLL	· · · · ·	

FILE	DATE	LOCATION	AIRCRAFT DATA			RIES S M		FLIGHT PURPOSE	PILOT DATA
3-2323	TIME - 1140 NAME OF AIRPO DEPARTURE POI		INTENDED DESTINATION	CR- PX-			-	NONCOMMERCIAL PRACTICE	PRIVATE, AGE 23, 3030 TOTAL HOURS, 44 IN TYPE, INSTRUMENT KATED.
	SAN DIEGO,CA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER: CONTROLLED LANDING: POWER-OFF AUTOROTATIVE LANDING PROBABLE CAUSE(S)								
	PROBABLE CAUSELS) PILOT IN COMMAND - MISJUDGED SPEED AND ALTITUDE PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M. REMARKS- PRACTICING AUTOROTATIVE APCH.AFT BGNG NORMAL FLARE/TRANSITION TO FWD FLT,ACFT SETTLED,TAIL HIT GND								

FILE	DATE	LUCATION	AIRCRAFT DATA	1		IES S m/			PILOT DATA
3-2314	7/27/81 R. TIME - 1230	ANCHITA, CA							CUMMERCIAL, AGE 26, 650 TUTAL HUURS, 50 IN TYPE, INSTRUMENT KATED.
		INT							
	CARLSBAD, C.		LOCAL				0.0	2 coretmion	
	TYPE OF ACCI		ATER: CONTROLLED		_			P OPERATION LIGHT: CLIMB TO CRUISE	
	CODDITION	WIIN GROUNDIN.	AIRR: CONTROLLED			110	C.	iigh); Chimb to CRUISE	
	FACTOR(S) WEATHER -	UNFAVORABLE W.		, 401	1100				
	SKY CONDITION	N			С	EILI	NG	AT ACCIDENT SITE	
	CLEAR					UNL	IM)	ITED	
	VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)					RECI NON		TATION AT ACCIDENT SITE	
	OBSTRUCTIONS	TO VISION AT	ACCIDENT SITE		T	EMPE	RA:	rure-f	
	NONE					90			
	wind direction 270	UN-DEGREES			W	1 N D		LOCITY-KNOTS	
		HER CONDITIONS			т			FLIGHT PLAN	
	VFR OF WEMT	HER COMPITIONS			1	NON		I DIGHT FUAN	
		TO TO CLB ACROS	SS MTN RIDGE DAWND SIDE,	UN T	า คม		_	ISING TERMINIA APRX 7500F	ጥ መክኮ ሮዴሞድ 15ዮሞዴ

	DATE LOCATION	AIRCRAFT DATA		FLIGHT PURPOSE	PILOT DATA
3-2369	7/27/81 NR.NAPA,CA T1ME - 1200 DEPARTURE POINT FRESNO,CA TYPE OF ACCIDENT ENGINE FAILURE OR MALF COLLISION WITH GROUND/	LITTLE RIVER, CA	PX- 0 0 3 LAST EN VACAV PHASE 0 IN F		COMMERCIAL, AGE 57, 6000 TUTAL HOURS, 3 IN TYPE, INSTRUMENT RATED.
		DITIONS - INATTENTIVE TO DITIONS - FUEL STARVATION PLETE ENGINE FAILURE/FLAN FORCED LANDING OFF AIRPO	V MEOUT-1 ENGINE ORT ON LAND	USING RGT OR AUX TANKS.	

REMARKS- STRUCK PWR LN WHILE CKG A FLD TO BE WORKED LATER.

FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA	
3-2308	8/1/81 TIME - 1	GRASS VALLEY, CA 430	CESSNA 172N N4938G DAMAGE-SUBSTANTIAL				_	NONCOMMERCIAL PLEASURE/PERSONAL TRANSE	PRIVATE, AGE 40, 91 TOTAL HOURS, 18 IN TYPE, NOT INSTRUMENT KATED.	
	NAME OF AIRPORT - GRASS VALLEY DEPARTURE POINT INTENDED DESTINATION PALO ALTO,CA GRASS VALLEY, CA TYPE OF ACCIDENT PHASE OF OPERATION HARD LANDING LEVEL OFF/TOUCHDOWN NOSE OVER/DOWN LANDING: ROLL									
	PILOT PILOT	-	R LEVEL OFF R RECOVERY FROM BOUNC UT,ACFT WENT OFF SIDE	_		-	:O P	LOWED GND.		
3-2312	8/1/81 TIME - 10	NR.PEARLBLOSSUM,CA 600	SHHREDER HP-11A N2265C DAMAGE-DESTROYED						COMMERCIAL, FL.INSTR., AGE 66, 2055 TOTAL HOURS, 1755 IN TYPE, NUT INSTRUMENT RATED.	
	DEPARTURE POINT INTENDED DESTINATION PEARLBLOSSOM,CA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION UNDETERMINED UNKNOWN/NOT REPORTED								INDINONENI KALED.	
	MISCE	CAUSE(S) LLANEOUS - UNDETERMIN CRASHED ON MOUNTAINC		AT 3	вокт	s.E	QUI	PPED W SINGLE RETRACTABLE	GEAR.	

			AIRCRAFT DATA		RIE S	S M/N	FLIGHT PURPOSE	PILOT DATA			
3-2380	TIME - 1150	NTA ROSA,CA	DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0	1 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 42, 142 TOTAL HOURS, 50 IN TYPE NOT INSTRUMENT RATED.			
		RT - SONOMA COU NT	NTY INTENDED DESTINATION								
	VAN NUYS, CA	•	SANTA ROSA, CA								
	TYPE OF ACCID			PHASE OF OPERATION							
		ENGINE FAILURE OR MALFUNCTION IN FLIGHT: NORMAL CRUISE COLLISION WITH GROUND/WATER: CONTROLLED LANDING: LEVEL OFF/TOUCHDUW									
	POWERPLANT	PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE: CYLINDER ASSEMBLY MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE									
	FACTOR(S)	,									
		HIGH VEGETATION									
	COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- 7 OUT OF 8 CYL HOLD DWN STUDS ON NO 3 CYL FAILED.LNDD IN GRAPE VINEYARD.										
3-2309	8/2/81 LI	ITLE RIVER,CA	MDGT MUSTNG MM-1	CR- 1	O	o	NUNCOMMERCIAL	COMMERCIAL, AGE 68, 2000			
	TIME - 1435		n69C Damage-destroyed	PX- 0	0	0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.			
	NAME OF AIRPO	RT - MENDOCINO	COUNTY					(A150 •			
			INTENDED DESTINATION								
			UNKNOWN/NOT REPORTED								
	TYPE OF ACCIDE STALL: SPI						OF OPERATION FLIGHT: BUZZING				
	PROBABLE CAUS		TO OBTAIN/MAINTAIN FL	YING SP	EEC	,					
	PILOT IN C FACTOR(S)	OMMAND - FAILED		YING SP	EEC	1					
	PILOT IN C FACTOR(S) PILOT IN C	OMMAND - FAILED OMMAND - EXERCI	.TO OBTAIN/MAINTAIN FL SED.POOR JUDGMENT IONS - UNWARRANTED LOW			1					

FILE	DATE	LOCATION	AIRCRAFT DATA			RIES S M		FLIGHT PURPOSE	PILOT DATA
3-2307	8/5/81 TIME - 20	REDDING,CA 030	SKY FLY CA-65 N5656 DAMAGE-SUBSTANTI	CR- PX-	-	-	-	NONCOMMERCIAL PLEASURE/PERSONAL TRANSI	PRIVATE, AGE 45, 1089 TOTAL HOURS, 1 IN TYPE, INSTRUMENT RATED.
	NAME OF A	AIRPORT - REDDING	MUNI						
	DEPARTURI		INTENDED DESTINATION LOCAL	N					
	REDDING TYPE OF A	•	DOCAL		F	PHAS	E O	F OPERATION	
	GROUNI	D-WATER LOOP-SWERV	E			L	AND	ING: ROLL	

PROBABLE CAUSE(S)

AIRFRAME - LANDING GEAR: BRAKING SYSTEM (NORMAL SYSTEM)

MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE

REMARKS- R BRAKE DRUM SEPD FM WHL.

			BRIEF	O UP A						
FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUI	RIES				PILOT DATA
3-2344	TIME - 07	700 E POINT	ROCKWELL S-2R N4989X DAMAGE-DESTROYED INTENDED DESTINATION					CUMMERCIAL ASSOC CROP CT		
	UNKNOWN/NOT REPORTED LOCAL TYPE OF ACCIDENT FNGINE FAILURE OR MALFUNCTION COLLIDED WITH: DITCHES				PHASE OF OPERATION IN FLIGHT: EN ROUTE TO TREAT CROP LANDING: ROLL					
	MISCEL PARTIAL E	PLANT - ENGINE STR LLANEOUS ACTS, COND POWER LOSS - PARTI	UCTURE: CYLINDER ASSEMB ITIONS - FATIGUE FRACTU AL LOSS OF POWER - 1 EN FORCED LANDING OFF ALRP	RE Gine	L.	AND				
	KIND OF PILOT' GOGGLES COCKPIT TANK/HO ELEVATI		LLED ORWARD OF PILOT ATED-FEET - 15	red		TY GI CF CF	PE OV AS AS	OF OPERATION - OF CHEMICAL US ES - NOT USED H HELMET - AVAI 4 BAR - INSTALL AIN-TYPE -LEVEL	ED - DRY CH LABLE USED ED	ROPS REMICAL-NONTOXIC

	DATE LOCATION	AIRCRAFT DATA	S	M/N	FLIGHT PURPOSE	PILOT DATA
3-2311	8/6/81 MADERA,CA TIME - 2130	FLOWERS PDG NONE DAMAGE-SUBSTANTIAL			NONCOMMERCIAL PLEASURE/PERSONAL TRANS	NO CERTIFICATE, AGE 48, P UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - MADER, DEPARTURE POINT MADERA,CA TYPE OF ACCIDENT ENGINE FAILURE OR MAI	A MUNI INTENDED DESTINATION LOCAL LFUNCTION D/WATER: CONTROLLED			OF OPERATION FLIGHT: NORMAL CRUISE	
		ALIFIED PERSON OPERATED AIR - FORCED LANDING OFF AIRPO OCC ENG.	LANI)		
	REMARKS- VOLKSWAGON 160	OCC ENG.				
3-2346	8/8/81 CALIFORNIA C	Y,CA BELLANCA BGCBC N240SS DAMAGE-SUBSTANTIAL				COMMERCIAL, AGE 29, 670 TOTAL HOURS, 300 IN TYPE INSTRUMENT RATED.
	NAME OF AIRPORT - CALIFO DEPARTURE POINT CALIFORNIA CY,CA					
	CALIFORNIA CY,CA TYPE OF ACCIDENT NOSE OVER/DOWN	LOCAL	PH		OF OPERATION DING: ROLL	

FILE	DATE	LOCATION	AIRCRAFT DATA				FLIGHT PURPOSE	PILOT DATA
3-2325	TIME - 1		N96128 DAMAGE-SUBSTANTIAL			_	NONCOMMERCIAL PLEASURE/PERSONAL TRANSI	· · · · · · · · · · · · · · · · · · ·
		AIRPORT - HEMET E POINT						
	HEMET.		LOCAL					
	TYPE OF				I		DF OPERATION DING: ROLL	
	PERSON SYSTEM MISCEM MISCEM MISCEM EMERGENC	MS - FLIGHT CONT LLANEOUS ACTS,CO LLANEOUS ACTS,CO LLANEOUS ACTS,CO Y CIRCUMSTANCES	CE, SERVICING, INSPECTION: C ROL SYSTEMS: AILERON AND A NDITIONS - IMPROPERLY SECUNDITIONS - DISCONNECTED NDITIONS - ASYMETRICAL FLA LATERAL CONTROL PROBLEM APS DRG LNDG APCH.HIT STACE	ILERO IRED IPS				CNCTD.

FILE	DATE	LOCATION	AIRCRAFT DATA		IES S M/	N	FLIGHT PURPOSE	PILOT DATA
3-2349	TIME - 0 NAME OF DEPARTUR SANTA TYPE OF	AIRPORT - CATALINA E POINT MONICA,CA	N757HF DAMAGE-SUBSTANTIAL	0	0 Hase	3	NONCOMMERCIAL PLEASURE/PERSONAL TRANS: F OPERATION ING: LEVEL OFF/TOUCHDOWN	PRIVATE, AGE 60, 954 P TOTAL HOURS, 154 IN TYPE INSTRUMENT RATED.
	PROBABLE PILOT PILOT FACTOR(S WEATH WEATH MISCE) ER - LOW CEILING ER - FOG LLANEOUS ACTS, COND	OPER RECOVERY FROM BOUNC	NDI.			ING: ROLL	
	SKY COND BROKEN VISIBILI 3 MILE OBSTRUCT FOG TEMPERAT 68	ITION /LOWER SCATTERED TY AT ACCIDENT SIT S OR LESS IONS TO VISION AT	E	P R	1(RECI NON ELAT TAI IND 8(OO IPI IE IL DI	AT ACCIDENT SITE TATION AT ACCIDENT SITE E BEARING OF WIND WIND 158-202 DEGREES RECTION-DEGREES WEATHER CONDITIONS	

FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA
3-2378	TIME - 1 NAME OF DEPARTUR	130 AIRPORT - RANCHO (E POINT	N677T DAMAGE-SUBSTANTIAL CALIFORNIA INTENDED DESTINATION					NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	
	TYPE OF ENGIN	BARBARA,CA ACCIDENT E FAILURE OR MALF OVER/DOWN	·		P	1	N E	OF OPERATION FLIGHT: NORMAL CRUISE DING: LEVEL OFF/TOUCHDOWN	
	PERSO POWER MISCE MISCE COMPLETE EMERGENC	PLANT - LUBRICATI LLANEOUS ACTS, CON LLANEOUS ACTS, CON POWER LOSS - COM Y CIRCUMSTANCES -	E, SERVICING, INSPECTION: I NG SYSTEM: LINES, HOSES, FI DITIONS - IMPROPERLY INST DITIONS - OIL EXHAUSTION- PLETE ENGINE FAILURE, FLAM FORCED LANDING OFF AIRPO REVERSED, FAILED DRG FLT.	TTING ALLED ENGIN EOUT- RT ON	E L 1 E	UB F	ici		

FILE	DATE LO	CATION AIRCRAFT DATA	INJURIES F S m/N		PILOT DATA
3-2379	8/12/81 NR.TRACY TIME - 1500	GRUMMAN G-164B N6750K DAMAGE-DESTRUYED		COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 36, 6000 TOTAL HOURS, 5000 IN TYPE, NOT INSTRUMENT RATED.
•*	DEPARTURE POINT	INTENDED DESTINATION			
	TRACY, CA	LUCAL			
	TYPE OF ACCIDENT COLLIDED WITH:	WIRES/POLES		OF OPERATION FLIGHT: SWATH RUN	
	PROBABLE CAUSE(S)				
	PILOT IN COMMA	ND - FAILED TO SEE AND AVOID OB.	JECTS OR OBSTRU	CTIONS	
	SPECIAL DATA				
	TOTAL HOURS IN	CROP CONTROL - 5000	KIND	OF OPERATION - SPRAYING	G CROPS
	KIND OF CROP -	BEANS	TYPE	OF CHEMICAL USED - LIGO	JID CHEMICAL-TOXIC
		ELT -UNKNOWN/NOT REPORTED		ES - NOT USED	
	GOGGLES - NOT U	SED	CRAS	H HELMET - AVAILABLE USE	ΣD
	COCKPIT CRASHPA	D - INSTALLED		H BAR - INSTALLED	
		ATION - FORWARD OF PILOT		AIN-TYPE -LEVEL, FLAT	
		BEING TREATED-FEET - 180		H RUN-HOW FLOWN - CROSS	NIND
		· · · · · · · · · · · · · · · ·			

REMARKS- STRUCK PWR GN.

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES FLIGHT F S m/n PURPOSE	PILOT DATA
3-2393	8/13/81 SACRAMENTO,CA TIME - 0900	ERCO 415-CD N3862H DAMAGE-SUBSTANTIAL	CR- 0 0 2 INSTRUCTIONAL PX- 0 0 0 DUAL	COMMERCIAL, FL.INSTR., AGE 58, 13000 TOTAL HOURS, 6 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - RIEGO			
	DEPARTURE POINT	INTENDED DESTINATION		
	SACRAMENTO, CA	LOCAL		
	TYPE OF ACCIDENT		PHASE OF OPERATION	
	UNDERSHOOT		LANDING: FINAL APPROACH	
	COLLIDED WITH: DIRT BAN	K	LANDING: ROLL	

PROBABLE CAUSE(S)

DUAL STUDENT - MISJUDGED DISTANCE AND ALTITUDE
PILOT IN COMMAND - INADEGUATE SUPERVISION OF FLIGHT
FACTOR(S)

AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: OTHER
REMARKS- L MAIN GEAR HIT PILE OF DIRT APRX 50FT FM APCH END OF RWY.

FILE	DATE	LOCATION	AIRCRAFT DATA	 		FLIGHT PURPOSE	PILOT DATA
3-2385	8/16/81 TE TIME - 1445	RACY, CA	MINATRE KR-2 N23WM DAMAGE-DESTROYED			MISCELLANEOUS TEST	PRIVATE, AGE 55, 133 TOTAL HOURS, 0 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPO	ORT - TRACY MUN	I				
	DEPARTURE POI	INT	INTENDED DESTINATION LOCAL				
	TYPE OF ACCID		UNCAL	РН		OF OPERATION EOFF: INITIAL CLIMB	
	FACTOR(S) PILOT IN (COMMAND - FAILE	D TO OBTAIN/MAINTAIN F OF FAMILIARITY WITH AI	PEEI)		
			5111000				
	SKY CONDITION	ı				G AT ACCIDENT SITE	
	CLEAR VISIBILITY AT 5 OR OVER(C ACCIDENT SITE	•	PRE		ITATION AT ACCIDENT S	SITE
		TO VISION AT A	CCIDENT SITE	TE	1PER 95	ATURE-F	
	WIND DIRECTION	DN-DEGREES		WI	ID V	ELOCITY-KNOTS	
		HER CONDITIONS			•	F FLIGHT PLAN	
	REMARKS- D/A	APRX 2700FT.					

FILE	DATE LOCATI	ON AIRCRAFT D	F S M/	FLIGHT N PURPOSE	PILOT DATA					
3-2375	8/18/81 PASO RUBLE TIME - 1600	CS,CA CESSNA 310C N1890H DAMAGE-SUBST	PX- 0 0		PRIVATE, AGE 59, 6000 TOTAL HOURS, 2004 IN TYPE, NOT INSTRUMENT RATED.					
	NAME OF AIRPORT - PAS		ል ጥ ፣ O N							
	SANTA BARBARA,CA	INTENDED DESTIN ORIVILLE, CA	V1101/							
	TYPE OF ACCIDENT		PHASE	OF OPERATION						
	ENGINE FAILURE OR	MALFUNCTION	IN	FLIGHT: NORMAL CRUISE	O III N					
	WHEELS-UP LANDING: LEVEL OFF/TOUCHDOWN									
	AIRFRAME - LANDING	GOODITIONS - FUEL CON								
	MISCELLANEOUS ACTS PARTIAL POWER LOSS - EMERGENCY CIRCUMSTANC	CONDITIONS - MATERIAL PARTIAL LOSS OF POWER ES - FORCED LANDING ON	FAILURE - 1 ENGINE AIRPORT/SEAPLANE B		T FUEL CELL REPAIR.					
3-2320	MISCELLANEOUS ACTS PARTIAL POWER LOSS - EMERGENCY CIRCUMSTANC REMARKS- UN LWR GEAR 8/19/81 NR.CHOWCHILL TIME - 1315	A,CA BEDE BD-4 N17CP DAMAGE-SUBST	FAILURE - 1 ENGINE AIRPORT/SEAPLANE B TH FAILED IN SECTOR CR- 0 0 PX- 0 1	ASE/HELIPT. GEAR.LINT IN SCREEN AF 1 NONCOMMERCIAL						
3-2320	MISCELLANEOUS ACTS PARTIAL POWER LOSS - EMERGENCY CIRCUMSTANC REMARKS- UN LWR GEAR 8/19/81 NR.CHOWCHILL TIME - 1315 NAME OF AIRPORT - CHO	G,CONDITIONS - MATERIAL PARTIAL LOSS OF POWER LES - FORCED LANDING ON AFT R ENG LUST PWR,TEE JA,CA BEDE BD-4 N117CP DAMAGE-SUBST	FAILURE - 1 ENGINE AIRPORT/SEAPLANE B TH FAILED IN SECTOR CR- 0 0 PX- 0 1 ANTIAL	ASE/HELIPT. GEAR.LINT IN SCREEN AF NUNCOMMERCIAL PLEASURE/PERSONAL TR	PRIVATE, AGE 61, 5000 MANSP TOTAL HOURS, 106 IN TYPE					
3-2320	MISCELLANEOUS ACTS PARTIAL POWER LOSS - EMERGENCY CIRCUMSTANC REMARKS- UN LWR GEAR 8/19/81 NR.CHOWCHILL TIME - 1315 NAME OF AIRPORT - CHO DEPARTURE POINT	A,CA BEDE BD-4 N117CP DWCHILLA INTENDED DESTIN	FAILURE - 1 ENGINE AIRPORT/SEAPLANE B TH FAILED IN SECTOR CR- 0 0 PX- 0 1 ANTIAL ATION LAST	ASE/HELIPT. GEAR.LINT IN SCREEN AF 1 NONCOMMERCIAL 0 PLEASURE/PERSONAL TE	PRIVATE, AGE 61, 5000 MANSP TOTAL HOURS, 106 IN TYPE					
3-2320	MISCELLANEOUS ACTS PARTIAL POWER LOSS - EMERGENCY CIRCUMSTANC REMARKS- UN LWR GEAR 8/19/81 NR.CHOWCHILL TIME - 1315 NAME OF AIRPORT - CHO DEPARTURE POINT	G,CONDITIONS - MATERIAL PARTIAL LOSS OF POWER LES - FORCED LANDING ON AFT R ENG LUST PWR,TEE JA,CA BEDE BD-4 N117CP DAMAGE-SUBST	FAILURE - 1 ENGINE AIRPORT/SEAPLANE B TH FAILED IN SECTOR CR- 0 0 PX- 0 1 ANTIAL ATION LAST POR	ASE/HELIPT. GEAR.LINT IN SCREEN AF 1 NONCOMMERCIAL 0 PLEASURE/PERSONAL THE	PRIVATE, AGE 61, 5000 MANSP TOTAL HOURS, 106 IN TYPE					
3-2320	MISCELLANEOUS ACTS PARTIAL POWER LOSS - EMERGENCY CIRCUMSTANC REMARKS- UN LWR GEAR 8/19/81 NR.CHOWCHILL TIME - 1315 NAME OF AIRPORT - CHO DEPARTURE POINT VACAVILLE, CA	CONDITIONS - MATERIAL PARTIAL LOSS OF POWER ES - FORCED LANDING ON AFT R ENG LUST PWR, TEE A,CA BEDE BD-4 N117CP DAMAGE-SUBST WCHILLA INTENDED DESTIN CORONA,CA	FAILURE - 1 ENGINE AIRPORT/SEAPLANE B TH FAILED IN SECTOR CR- 0 0 PX- 0 1 ANTIAL ATION LAST POR PHASE IN	ASE/HELIPT. GEAR.LINT IN SCREEN AF 1 NONCOMMERCIAL 0 PLEASURE/PERSONAL TE	PRIVATE, AGE 61, 5000 RANSP TOTAL HOURS, 106 IN TYPE NOT INSTRUMENT RATED.					
3-2320	MISCELLANEOUS ACTS PARTIAL POWER LOSS - EMERGENCY CIRCUMSTANC REMARKS- UN LWR GEAR 8/19/81 NR.CHOWCHILL TIME - 1315 NAME OF AIRPORT - CHO DEPARTURE POINT VACAVILLE, CA TYPE OF ACCIDENT ENGINE FAILURE OR NOSE OVER/DOWN PROBABLE CAUSE(S)	CONDITIONS - MATERIAL PARTIAL LOSS OF POWER ES - FORCED LANDING ON AFT R ENG LUST PWR, TEE A,CA BEDE BD-4 N117CP DAMAGE-SUBST WCHILLA INTENDED DESTIN CORONA,CA	FAILURE - 1 ENGINE AIRPORT/SEAPLANE B TH FAILED IN SECTOR CR- 0 0 PX- 0 1 ANTIAL ATION LAST POR PHASE IN LA	ASE/HELIPT. GEAR.LINT IN SCREEN AF 1 NONCOMMERCIAL 0 PLEASURE/PERSONAL TR ENROUTE STOP TERVILLE, CA OF OPERATION FLIGHT: NORMAL CRUISE NDING: ROLL	PRIVATE, AGE 61, 5000 RANSP TOTAL HOURS, 106 IN TYPE NOT INSTRUMENT RATED.					
3-2320	MISCELLANEOUS ACTS PARTIAL POWER LOSS - EMERGENCY CIRCUMSTANC REMARKS- UN LWR GEAR 8/19/81 NR.CHOWCHILI TIME - 1315 NAME OF AIRPORT - CHO DEPARTURE POINT VACAVILLE, CA TYPE DF ACCIDENT ENGINE FAILURE OR NOSE OVER/DOWN PROBABLE CAUSE(S) POWERPLANT - MISCE FACTOR(S) TERRAIN - WET, SOFT	A,CA BEDE BD-4 N117CP DAMAGE-SUBST WCHILLA MALFUNCTION BEDE BD-4 N117CP DAMAGE-SUBST CORONA,CA MALFUNCTION CLLANEOUS: POWERPLANT F	FAILURE - 1 ENGINE AIRPORT/SEAPLANE B TH FAILED IN SECTOR CR- 0 0 PX- 0 1 ANTIAL ATION LAST POR PHASE IN LA AILURE FOR UNDETERM	ASE/HELIPT. GEAR.LINT IN SCREEN AF 1 NONCOMMERCIAL 0 PLEASURE/PERSONAL TR ENROUTE STOP TERVILLE, CA OF OPERATION FLIGHT: NORMAL CRUISE NDING: ROLL	PRIVATE, AGE 61, 5000 RANSP TOTAL HOURS, 106 IN TYPE NOT INSTRUMENT RATED.					

			AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA		
3-2366	8/20/81 GREENFI TIME - 0700	IELD, CA	BDEING A75 N68185 DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 0	MISCELLANEOUS FERRY	COMMERCIAL, AGE 45, 11950 TOTAL HOURS, 10000 IN TYPE, NOT INSTRUMENT RATED.		
	NAME OF AIRPORT - DEPARTURE POINT GREENFIELD,CA TYPE OF ACCIOENT GROUND-WATER LO NOSE OVER/DOWN	1.	NTENDED DESTINATION LOCAL			L	AND	F OPERATION ING: LEVEL OFF/TOUCHDOWN ING: ROLL			
	MISCELLANEOUS A										
3-2372	8/21/81 FRESNO, TIME - 1150	, CA	BEECH 58 N2039Y DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	NONCOMMERCIAL CORP/EXEC	AIRLINE TKANSPOKT, AGE 30, 3972 TOTAL HOURS, 1096 IN TYPE, INSTRUMENT RATED.		
	NAME OF AIRPORT -								RAIED.		
	FRESNO, CA	1.	VTENDED DESTINATION LEMOURE.CA								
	TYPE OF ACCIDENT COLLIDED WITH: WHEELS-UP				P	L.A	AND	F OPERATION ING: FINAL APPROACH ING: ROLL			
			TO SEE AND AVUID UBJE DNS - INTENTIONAL WHE			всті	ĸUC'	TIONS			

	DATE LOCAT	ION AIRCRAFT DATA	INJURIES F S m/n		PILOT DATA
3-2368	8/22/81 COLUSA,CA TIME - 1300	PIPER PA-28 N1005X DAMAGE-SUBSTANTIA	PX- 0 0 1		COMMERCIAL, FL.INSTR., AGE 25, 707 TOTAL HOURS, 450 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - DA DEPARTURE POINT COLUSA, CA TYPE OF ACCIDENT GROUND-WATER LOOP COLLIDED WITH: DI	INTENDED DESTINATION CONCORD, CA	PHASE C	OF OPERATION OFF: RUN OFF: RUN	
	FACTOR(S) AIRPORTS/AIRWAYS/	- SELECTED UNSUITABLE TERRAI FACILITIES - AIRPORT CONDITI FACILITIES - AIRPORT COMDITI	ONS: HIGH VEGETA		
	REMARKS- L MAIN WHL	STRUCK SMALL BUSHES WHERE ST			EERED INTO DIKE.
3-2306		STRUCK SMALL BUSHES WHERE ST AS,CA MOONEY M20E N58530 DAMAGE-SUBSTANTIA	CR- 0 0 1 PX- 0 0 1	T wide,L wing Hit Rice, N	STUDENT, AGE 21, UNK/NR P TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT
3-2306	8/24/81 SAN ANDRE	AS,CA MOONEY M20E N58530 DAMAGE-SUBSTANTIA	RIP NARRUWED, 10F CR- 0 0 1 PX- 0 0 1 L PHASE (LANG	T wide,L wing Hit Rice, N	STUDENT, AGE 21, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.

FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA		
3-2357	TIME - 1315		CESSNA 152 N69214 DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL			
		OINT									
	VISALIA, CA FREMONT, CA				PHASE OF OPERATION						
	TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION				F			F			
	NOSE OVE					LIGHT: NORMAL CRUIS DING: ROLL	_				
	PROBABLE CAUSE(S)										
	PILOT IN	COMMAND - INAC	EQUATE PREFLIGHT PREPARA	TION	AND	/OR	ΡL	ANNING			
	PILOT IN										
		NEDUS ACTS, COND	OITIONS - FUEL EXHAUSTION								
	FACTOR(S)										
			C-INSTRUMENTS: FUEL QUANT DITIONS - ERRATIC	ITY G	AUG	E					
	TERRAIN - WET,SOFT GROUND TERRAIN - ROUGH/UNEVEN										
	COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE										
			FORCED LANDING OFF AIRPO		_						
	EMERGENCI C	TRCUMSTANCES -	FURCED DANDING OFF AIRPO	KI UN	ьА	ND					

			DNILL								
FILE	DATE	LOCATION	AIRCRAFT DATA	-		IES S M.			PILOT DATA		
-2340	8/26/81 TIME - 11	26/81 SANTA YNEZ,CA CESSNA 170B CR- 0 0 1 NONCOMMERCIAL ME - 1130 N4543C PX- 0 0 PLEASURE/PERSONAL TRAI DAMAGE-DESTROYED		PRIVATE, AGE 43, 435 P TOTAL HOURS, 25 IN TYPE, NOT INSTRUMENT RATED.							
	NAME OF AIRPORT - SANTA YNEZ										
	DEPARTURE	POINT	INTENDED DESTINATION								
		ARBARA, CA	SANTA YNEZ,CA								
	TYPE OF A				P			F OPERATION			
	HARD L. GEAR C	ANDING DLLAPSED				_		ING: LEVEL OFF/TOUCHDOWN			
	FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS MISCELLAHEOUS ACTS, CONDITIONS - OVERLOAD FAILURE WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED										
	SKY CONDI				c	ETI.	TKG	AT ACCIDENT SITE			
	CLEAR	1100			·		-	ITED			
		Y AT ACCIDENT SITE	€		P			TATION AT ACCIDENT SITE			
	5 OR OV	ER(UNLIMITED)				NO	NE				
		DNS TO VISION AT A	ACCIDENT SITE		R			E BEARING OF WIND			
	NONE	CTION-DEGREES			1.0			WIND 338-022 DEGREES LOCITY-KNOTS			
	270	CIION-DEGKEE9			W	1 N U	V E.	PUCIII-KNOIP			
		EATHER CONDITIONS			Т	-	OF	FLIGHT PLAN			
	VFR				_	NO	NE				
	REMARKS-	WND GSTG 11KTS.									

FILE	DATE	LOCATION	AIRCRAFT DATA	IN		S M			PILOT DATA
3-2367	TIME - 18	AIRPORT - WESTOVER	N84669 Damage-substantial	CR- PX-				INSTRUCTIONAL TRAINING	STUDENT, AGE 31, 62 TOTAL HOURS, 14 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF A	DREAS,CA ACCIDENT D-WATER LOOP-SWERV	JACKSON, CA E		P		_	F OPERATION ING: ROLL	
	FACTOR(S)	IN COMMAND - FAIL	ED TO MAINTAIN DIRECTION	AL CO	NTR	OL			
		ITION TY AT ACCIDENT SIT VER(UNLIMITED)	E		_	UN	LIM	AT ACCIDENT SITE ITED TATION AT ACCIDENT SIT	E
	OBSTRUCTI NONE	IONS TO VISION AT				ELA Un	TIV KNO OF	E BEARING OF WIND WN/NOT REPORTED FLIGHT PLAN	

FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPUSE	PILOT DATA
3-2334	TIME - 17	00	N9922 Damage-substantial					NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 35, 1387 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE NOVATO,		INTENDED DESTINATION SO LAKE TABOE, CA						
	TYPE OF A	CCIDENT LER/ROTOR FAILURE:	PROPELLER			1	N F	F OPERATION LIGHT: NORMAL CRUISE ING: LEVEL OFF/TOUCHDOWN	
	MISCEL MISCEL MISCEL EMERGENCY	LANEOUS ACTS, CONDI LANEOUS ACTS, CONDI LANEOUS ACTS, CONDI CIRCUMSTANCES - FI P	ND ACCESSORIES: BLADES TIONS - FATIGUE FRACTUR TIONS - VIBRATION, EXCES TIONS - INTENTIONAL WHE ORCED LANDING ON AIRPOR ROP/ENGINE VIBRATION UN TO EXTD NOSE GEAR AF	SIVE ELS-U T/SEA	PLA			•	
3-2317	8/30/81 TIME = 18		CESSNA R172K N1580V DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 22, 732 TUTAL HOURS, 52 IN TYPE, INSTRUMENT RATED.
	DEPARTURE	VALLEY, CA CCIDENT	INTENDED DESTINATION		P			F OPERATION OFF: INITIAL CLIMB	
	PROBABLE P1LOT		D TO OBTAIN/MAINTAIN FL	YING	SPE	ΈD			

F166	DATE .	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA
3-2359	TYPE OF ACCIDE	T - GREENLEAF T A NT R LOOP-SWERVE	N2863U DAMAGE-SUBSTANTIAL FARMS INTENDED DESTINATION MADERA,CA		0	O HAS	1 E () AND		COMMERCIAL, AGE 59, 3085 TOTAL HOURS, 61 IN TYPE, INSTRUMENT RATED.
		MMAND - FAILE	D TO MAINTAIN DIRECTION GRAPE VINES & POSTS.	AL CO	NTR	OL			
3-2305	9/1/81 LEE TIME - 1500 DEPARTURE POIN LEE VINING,C TYPE OF ACCIDE NOSE OVER/D	Ť A NT	PIPER PA-18 N333CP DAMAGE-SUBSTANTIAL INTENDED DESTINATION MAMMOTH, CA		0	0 HAS	ī E 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP F OPERATION ING: ROLL	
	FACTOR(S) PERSONNEL - TERRAIN - W EMERGENCY CIRC	MMAND - SELEC MISCELLANEOUS ET, SOFT GROUNI UMSTANCES - PI PI	RECAUTIONARY LANDING OF HYSICAL CONDITION OF PA	SSENG	ER		Loo	KED LIKE HARD PACKED EART.	H FM AIR.

FILE	DATE LOCA	ATION AIRCRAFT DATA	INJURIES F S m/n		PILOT DATA						
-2390	9/2/81 FRESNO,C	CA CESSNA 152 N5352H Damage-Substantia	CR- 0 0 1 PX- 0 0 0		PRIVATE, AGE 38, 248 TOTAL HOURS, 221 IN TYPE NOT INSTRUMENT RATED.						
	NAME OF AIRPORT - F			,							
	DEPARTURE POINT	INTENDED DESTINATION									
	SANTA MONICA,CA	FRESNO, CA									
	TYPE OF ACCIDENT		PHASE OF OPERATION								
	ENGINE FAILURE C	OR MALFUNCTION	IN F	FLIGHT: DESCENDING							
	NOSE OVER/DOWN		LAND	OING: ROLL							
	PROBABLE CAUSE(S)										
	PILOT IN COMMAND	D - INADEQUATE PREFLIGHT PREPAR	RATION AND/OR PL	ANNING							
	PILOT IN COMMAND	D - MISMANAGEMENT OF FUEL									
	MISCELLANEOUS AC	CTS, CONDITIONS - FUEL EXHAUSTIC	NC								
	FACTOR(S)										
	TERRAIN - ROUGH/UNEVEN										
	PHEDCENCY CIDCHNSTA	ANCES - FORCED LANDING OFF AIR	የሀልን ሁለ ተወሰር								

FILE	DATE	LOCATION	AIRCRAFT DATA	_				FLIGHT PURPOSE	PILOT DATA
3-2348	9/5/81 TIME -	NR.WRIGHTWOOD,CA	QUICKIE 1 N80EB					NONCOMMERCIAL	PRIVATE, AGE 54, 207 P TOTAL HOURS, 68 IN TYPE
	IIME	0840	DAMAGE-DESTRUYED	F X-	v	U	U	FUENSURE/FERBONNU TRANS.	NOT INSTRUMENT RATED.
	DEPARTU	RE POINT	INTENDED DESTINATION						
	CHINO	- · · · · · · · · · · · · · · · · · · ·							
	TYPE OF		P			F OPERATION			
		CTION					LIGHT: NORMAL CRUISE		
	COLT				ľ	AND	OING: LEVEL OFF/TOUCHDOWN		
	PROBABLE CAUSE(S)								
			CTURE: VALVE ASSEMBLIE	S					
	MISC	ELLANEGUS ACTS, CONDI	TIONS - BENT						
	MISC	ELLANEOUS ACTS, CONDI	TIONS - BINDING						
	FACTOR(
		HER - HIGH DENSITY A							
			AL LOSS OF POWER - 1 EN	GINE					
	WEATHER	BRIEFING - NU RECOR	RD OF BRIEFING RECEIVED						
	SKY COM	DITION			С	EIL	ING	AT ACCIDENT SITE	
	CLEAR					UN	LIM	ITED	
	VISIBIL:	ITY AT ACCIDENT SITE	5		P	REC	IPI	TATION AT ACCIDENT SITE	
		OVER(UNLIMITED)				NO	_		
	OBSTRUC' NONE	TIONS TO VISION AT A	ACCIDENT SITE		1	EMP.		TURE-F	
	TYPE OF VER	WEATHER CONDITIONS			T	YPE		FLIGHT PLAN	
	REMARKS	- ATMTO TO LND OF HY	Y NR CAJON PASS, STRUCK	GUARO	RA	ΙL.	ЕХН	AUST VLV IN R CYL BENT, O	NAN ENG.

FILE	DATE LOCAT	TION AIRCRAFT DATA				5 1/N		PILOT DATA			
-2343	9/7/81 SAN JOSE, TIME - 0010	CA PIPER PA-44 N81342 DAMAGE-DESTROYED					NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	• • • • • • • • • • • • • • • • • • • •			
	NAME OF AIRPORT - RE										
	DEPARTURE POINT SAN JOSE.CA	INTENDED DESTINATION LOCAL									
	TYPE OF ACCIDENT										
	ENGINE FAILURE OF	IN FLIGHT: NORMAL CRUISE									
	COLLISION WITH GE	ROUND/WATER: CONTROLLED	LANDING: TRAFFIC PATTERN-CIRCLING								
	PROBABLE CAUSE(S)							·			
	PILOT IN COMMAND	- ATTEMPTED OPERATION BEYOND	EXPER1	ENC	E/	BII	LITY LEVEL				
	PILOT IN COMMAND	- LACK OF FAMILIARITY WITH A	IRCRAFT	•							
	MISCELLANEOUS - U	INQUALIFIED PERSON OPERATED A	IRCRAFT								
	FACTOR(S)										
		IS, CONDITIONS - STULEN OR UNA									
	REMARKS- NON-MULTI-E	ENG PLT.UN RESTART R ENG AFT	INTENTI	DNA	۱L	SHTI	DN.AFT GO-ARND, TURNED TWD	ARPT.UN MAINT ALT.			

FILE	DATE	LOCATION	AIRCRAFT DATA		UKIE S	S M/N	FLIGHT PURPOSE		PILOT DATA
3-2355	TIME - 1500 DEPARTURE PORTUGE DAGGETT, CA	DINT	CESSNA 150 N5986G DAMAGE-DESTROYED INTENDED DESTINATION HUNTINGTON BEACH, CA ATER: CONTROLLED	CR- PX-	0 (SE (THANSP	PRIVATE, AGE 20, 58 TUTAI HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	PROBABLE CAUSE(S) PILOT IN COMMAND - EXERCISED POOR JUDGMENT MISCELLANEOUS ACTS, CONDITIONS - UNWARRANTED LOW FACTOR(S) WEATHER - TURBULENCE IN FLIGHT, CLEAR AIR WEATHER - DOWNDRAFT, UPDRAFTS								
	5 OR OVER	AT ACCIDENT SIT (UNLIMITED) S TO VISION AT			PRE N TYP	NLIN CIPI ONE	AT ACCIDENT SITE ITED TATION AT ACCIDENT WEATHER CONDITION		

FILE	DATE	LOCATION	AIRCRAFT DATA			IES S M.		FLIGHT PURPOSE	PILOT DATA
3-2356	WATSONVI TYPE OF AC COLLIDE PROBABLE C	POINT (LLE,CA CCIDENT ED WITH: WIRES/PO	N9675F DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	PX-	0 P	0 HAS	O E C V F	COMMERCIAL AERIAL APPLICATION F OPERATION LIGHT: SWATH RUN	COMMERCIAL, AGE 45, 6330 TOTAL HOURS, 545 IN TYPE, NOT INSTRUMENT RATED.
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOP ELEVATIO	DURS IN CROP CONT CRUP - FRUIT ORG 5 SEAT BELT -UNKN - NOT USED CRASHPAD - NOT 1 PPER-LOCATION - S	HARDS IOWN/NOT REPORTED INSTALLED			GL CR CR TE	PE DVE ASH ASH RRA	OF OPERATION - SPRAYIOF CHEMICAL USED - LICS - NOT USED HELMET - AVAILABLE-NO BAR - NOT INSTALLED IN-TYPE -HILLY RUN-HOW FLOWN - UPWIN	QUID CHEMICAL-TUXIC OT USED

FILE	DATE	LOCATION	AIRCRAFT DATA	IN				FLIGHT PURPOSE	PILOT DATA		
3-2387	9/7/81 TIME - 14							NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 46, 1525 TUTAL HOURS, 105 IN TYPE, NOT INSTRUMENT KATED.		
	NAME OF AIRPORT - NEW JERUSALEM										
	DEPARTURE	NTENDED DESTINATION									
		SE,CA	TRACY, CA					O OPPOSENTAL			
	TYPE OF A			ŀ			F OPERATION				
	GROUND-WATER LOOP-SWERVE LANDING: ROLL NOSE OVER/DOWN LANDING: ROLL										
	WOOD C	76(7)				_		THOSE WORD			
	FACTOR(S)	IN COMMAND - IMPROPE RTS/AIRWAYS/FACILITIES RAN INTO FARM CROP BI	S - AIRPORT CONDITION								
3-2373	9/9/81 TIME - 17	NR.BIG BEAR CITY, CA	MOONEY M20J N2010R DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 22, 198 TOTAL HOURS, 29 IN TYPE, NOT INSTRUMENT RATED.		
	NAME OF A	IRPORT - BIG BEAR CI							NOT INSTROMENT RATED.		
		POINT I	NTENDED DESTINATION								
	TYPE OF A			PHASE OF OPERATION							
	COLLIDED WITH: OBJECT GROUND-WATER LOOP-SWERVE							OFF: INITIAL CLIMB ING: ROLL			
	FACTOR(S) TERRAI	MERG TKOF, CRITICALLY : IN - ROUGH/UNEVEN	INJ PAX.HVY #T,DRY LA								

MISCELLANEOUS ACTS, CONDITIONS - SEPARATION IN FLIGHT EMERGENCY CIRCUMSTANCES - PHYSICAL CONDITION OF PASSENGER REMARKS- R GEAR STRUCK UNKN UBSTN, LNDD W R WHL MISSING.

F16E	DATE LOCAT	ION AIRCRAFT DATA		RIES			PILOT DATA	
3-2342	9/11/81 NR.NIFOMO,C	A HELL 2068 N39107 DAMAGE-DESTROYED		_		NONCOMMERCIAL PLEASURE/PERSGNAL TRANS	PRIVATE, AGE 37, 1750 SP TOTAL HOURS, 250 IN TYPE NOT INSTRUMENT RATED.	
	DEPARTURE POINT	INTENDED DESTINATION						
	AVILA BEACH, CA	SANTA YNES, CA						
	TYPE OF ACCIDENT			PHAS	SF. C	F OPERATION		
	COPPIDED MILH: MI	RES/POLES		1	N F	LIGHT: NORMAL CRUISE		
	WEATHER - DOW CHI WEATHER - POG WEATHER BRIEFING - N	O RECORD OF BRIEFING RECEIVED						
	SKY CONDITION			CEII	INC	AT ACCIDENT SITE		
	OVERCAST				00			
	VISIBILITY AT ACCIDE	NT SITE	PRECIPITATION AT ACCIDENT SITE					
	3 MILES OR LESS				INE	THE ABOVE CONDITIONS		
	DISCOUNTED BY MA HICK			11111	. Ur	WEATHER CONDITIONS		
	UBSTRUCTIONS TO VISI	UN AT ACCIDENT SITE		11	· R			
		UN AT ACCIDENT SITE		11	· R			

		BKIE	12 Ur A	CCID	.N13		
DATE	LOCATION	AIRCRAFT DATA				– –	PILOT DATA
TIME - 07 DEPARTURE	30 POINT	N3655X DAMAGE-DESTROYED INTENDED DESTINATION	PX-				PRIVATE, AGE 34, 2441 TOTAL HOURS, 425 IN TYPE NOT INSTRUMENT RATED.
TYPE OF A	CCIDENT			РН	- 7		AROUND
	MISJUDGED CLEARANCE	•					
TUTAL HI KIND OF PILOT* GOGGLES COCKPIT TANK/HOI EGEVATIO	OURS IN CROP C CROP - COTTOM S SEAT BELT -(- NOT USED CRASHPAD - IN PPER-LOCATION UN-AREA BEING RE TURNAROUND	UNKNOWN/NOT REPORTED STALLED FORWARD OF PILOT TREATED-FEET - 300			TYPE GLOV CRAS CRAS TERR	OF CHEMICAL USED - LIG ES - USED H HELMET - AVAILABLE US H BAR - INSTALLED AIN-TYPE -HILLY	AUID CHEMICAL-NONTOXIC
	9/15/81 TIME = 07 DEPARTURE KETTLEMA TYPE OF A COLLID PROBABLE PILOT SPECIAL TUTAL H KIND OF PILOT' GOGGLES COCKPIT TANK/HOE EGEVATI PROCEDU	9/15/81 NR.KETTLEMAN (TIME - 0730 DEPARTURE POINT KETTLEMAN CITY, CA TYPE OF ACCIDENT COLLIDED WITH: WIRES PROBABLE CAUSE(S) PILOT IN COMMAND - N SPECIAL DATA TUTAL HOURS IN CROP C KIND OF CROP - COTTOM PILOT'S SEAT BELT - C GOGGLES - NOT USED COCKPIT CRASHPAD - IN TANK/HOPPER-LOCATION ELEVATION-AREA BEING	DATE LOCATION AIRCRAFT DATA 9/15/81 NR.KETTLEMAN CITY, CA AERO COMDR 60052R TIME - 0730 N3655X	DATE LOCATION AIRCRAFT DATA IN 9/15/81 NR.KETTLEMAN CITY, CA AERO COMDR 60052R CR- TIME - 0730 N3655X	DATE LOCATION AIRCRAFT DATA INJURII F S 9/15/81 NR.KETTLEMAN CITY, CA AERO COMDR 60052R CR- 1 TIME - 0730 N3655X DAMAGE-DESTROYED DEPARTURE POINT INTENDED DESTINATION KETTLEMAN CITY, CA LOCAL TYPE OF ACCIDENT PHOPOLES PHOBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 425 KIND OF CROP - COTTON PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA HEING TREATED-FEET - 300 PROCEDURE TURNAROUND - THIRD 1/3 TURN	DATE LOCATION AIRCRAFT DATA INJURIES F S M/N 9/15/81 NR.KETTLEMAN CITY, CA AERO COMDR 60052R CR- 1 0 0 TIME - 0730 N3655X PX- 0 0 0 DAMAGE-DESTROYED DEPARTURE POINT INTENDED DESTINATION KETTLEMAN CITY, CA LOCAL TYPE OF ACCIDENT PHASE OF COLLIDED WITH: WIRES/POLES IN 1 PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 425 KIND KIND OF CROP - COTTON TYPE PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GLOVE GOGGLES - NOT USED CRASH COCKPIT CRASHPAD - INSTALLED CRASH TANK/HOPPER-LOCATION - FORWARD OF PILOT TERRY ELEVATION-AREA HEING TREATED-FEET - 300 SWATE PROCEDURE TURNAROUND - THIRD 1/3 TURN	F S M/N PURPOSE 9/15/81 NR.KETTLEMAN CITY, CA AERU COMDR 60052R CR- 1 0 0 COMMERCIAL TIME - 0730 N3655X PX- 0 0 0 AERIAL APPLICATION DAMAGE-DESTROYED DEPARTURE POINT INTENDED DESTINATION KETTLEMAN CITY, CA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH: WIRES/POLES IN FLIGHT: PROCEDURE TURNA PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 425 KIND OF CROP - COTTON PILOT'S SEAT BELT -UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 300 PROCEDURE TURNAROUND - THIRD 1/3 TURN

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2318	9/16/81 RICHMOND,CA TIME - 1425 DEPARTURE POINT OAKLAND,CA	CESSNA 152 N6342M DAMAGE-SUBSTANTIAL INTENDED DESTINATION LUCAL	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL SOLO	STUDENT, AGE 19, 30 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF ACCIDENT			F OPERATION	
	ENGINE FAILURE OR MALF	ONCLION		LIGHT: NUPMAL CRUISE	
	COLLIDED WITH: TREES		LAND	ING: FINAL APPROACH	
	PROBABLE CAUSE(S)				
	PILOT IN COMMAND - INA	DEGUATE PREFLIGHT PREPARA	TION AND/OR PLA	ANNING	
	PILOT IN COMMAND - MIS				
	· ·	DITIONS - FUEL EXHAUSTION			
	EMERGENCY CIRCUMSTANCES -	 FORCED LANDING OFF AIRPO 	RT ON LAND		

			5.751			
FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N		PILOT DATA
3-2354	9/16/81 TIME - 17	MT BALDY, CA	PIPER PA-28 N75175 DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 1		COMMERCIAL, FL.INSTR., AGE 19, 353 TOTAL HOURS, 38 IN TYPE, INSTRUMENT RATED.
		POINT				
		ONICA, CA	LANCASTER, CA	DULCE	DE OPERANTON	
	TYPE OF A		n am z o v	•	OF OPERATION FLIGHT: CLIMB TO CRUISE	
		FAILURE OR MALFU ED WITH: TREES	NCIION		FLIGHT: OTHER	•
	FACTOR(S) WEATHER PARTIAL PROPERTY	LANT - MISCELLANE R - HIGH DENSITY OWER LOSS - PARTI	OUS: POWERPLANT FAILURE ALTITUDE AL LOSS OF POWER - 1 EN FORCED LANDING OFF AIRP	GINE	NED REASONS	
	SKY CONDIT	TION			G AT ACCIDENT SITE	
		Y AT ACCIDENT SIT	f		TATION AT ACCIDENT SIT	F
		ER(UNLIMITED)	-	NONE	ITATION AT ACCIDENT BIT	L
		ONS TO VISION AT	ACCIDENT SITE		ATURE-F	
	NONE			80		
	WIND DIRE	CTION-DEGREES		wIND V	ELOCITY-KNOTS	
	100			5		
	TYPE OF WI	EATHER CONDITIONS		TYPE O NONE	F FLIGHT PLAN	
		IP STATED ENG RPM	DECREASED WHILE ATMTG	TO CROSS MOUNT	AIN PASS.D/A APRX 8000F	Т.

3-2377 9/17/81 NR.HURON,CA AYRES S2R CR- 0 0 1 COMMERCIAL NA0110 PX- 0 0 0 AERIAL APPLICATION DAMAGE-SUBSTANTIAL DEPARTURE POINT INTENDED DESTINATION	
	COMMERCIAL, AGE 56, 19000 TUTAL HOURS, 4000 IN TYPE, NOT INSTRUMENT RATED.
HURON, CA LOCAL	
TYPE OF ACCIDENT PHASE OF OPERATION	
COLLIDED WITH: WIRES/POLES IN FLIGHT: STARTING SWATH RUI	N
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS	
SPECIAL DATA	
TOTAL HOURS IN CROP CONTROL - 9999 KIND OF OPERATION - DEFOLIATION	ON (LIQUID)
KIND OF CROP - COTTON TYPE OF CHEMICAL USED - LIQUID	•
PILOT'S SEAT BELT -UNKNOWN/NOT REPORTED GLOVES - NOT USED	
GOGGLES - NOT USED CRASH HELMET - AVAILABLE-NOT U	USED
CRASH BAR - INSTALLED ELEVATION-AREA BEING TREATED-	
TERRAIN-TYPE -LEVEL, FLAT	
SWATH RUN-HOW FLOWN - WIND CALM	

FILE	DATE LUCATION	AIRCRAFT DATA	INJ F	-	ES M.			PILOT DATA		
3-2347	9/18/81 NR.EL CENTRO,C. TIME - 0348	A ROCKWELL S-2R N6540V DAMAGE-DESTROYED			_		COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 47, 5600 TOTAL HOURS, 3000 IN TYPE, NOT INSTRUMENT RATED.		
	DEPARTURE POINT	INTENDED DESTINATION					•			
	EL CENTRO, CA	LOCAL								
	TYPE OF ACCIDENT		PH			F OPERATION				
	CODLIDED WITH: WIRES.			1	ı F	LIGHT: SWATH RUN				
	PROBABLE CAUSE(S)									
	PILOT IN COMMAND - M.	ISJUDGED ALTITUDE AND CLEA	RANCE							
	SPECIAL DATA									
		DNTROL - UNKNOWN/NOT REPOR	TED		KI	۱D	OF OPERATION - SPRAYING	CROPS		
	KIND OF CRUP - COTTON			TYPE OF CHEMICAL USED - LIGUID CHEMICAL-TOXIC						
	PILOT'S SEAT BELT -F.	ASTENED-PROPERLY			GLI	JVΘ	S - USED			
	GUGGLES - NOT USED			CRASH HELMET - AVAILABLE USED						
	COCKPIT CRASHPAD - NO	T INSTALLED		CRASH BAR - INSTALLED						
	TARK/HUPPER-LOCATION	- FORWARD OF PILOT			TE	₹R.A	IN-TYPE -LEVEL, FLAT			
	ELEVATION-AREA BEING	TREATED-FEET - 0			SW	17	RUN-HOW FLOWN - CROSSW	IND		
	REMARKS- STRUCK POR LN	WHILE SPRAYING AT NGT.								

FILE	DATE	LOCATION	AIRCRAFT DATA		URIE S				PILOT DATA
3+2371	DEPARTURE I GUALALA, C TYPE OF ACC GROUND-	O RPORT - GNOSS POINT CA	N2584F DAMAGE-SUBSTANTIAL INTENDED DESTINATION NOVATO,CA		0 Ó	1 SE (LANI			COMMERCIAL, AGE 31, 764 TOTAL HOURS, 232 IN TYPE INSTRUMENT KATED.
	FACTOR(S)		D TO MAINTAIN DIRECTION	AL CON	TROL				
	5 OR OVER	AT ACCIDENT SITE (UNLIMITED) NS TO VISION AT A E-F ITY-KNOTS			U PRE N REL L WIN 2 TYP	NLIN CIPI ONE ATIN EFT D DI 20	AT ACCIDENT SITITED TATION AT ACCIDE E BEARING OF WIN CROSS WIND 248-2 RECTION-DEGREES WEATHER CONDITI	NT SITE	

FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA
3-2332	9/25/81 BLY TIME - 0430	THE, CA	TEXAS HEL OH-13E N38110 DAMAGE-SUBSTANTIAL					COMMERCIAL . ASSOC CROP CTL ACTIVI	COMMERCIAL, FL.INSTR., ITY AGE 37, 5384 TOTAL HOURS, 126 IN TYPE, NOT INSTRUMENT KATED.
	DEPARTURE POIN	T	INTENDED DESTINATION LOCAL						
	TYPE OF ACCIDE	N T	NOCHD		Þ	HASE		F UPERATION	
		OTOR FAILURE:	MAIN ROTOR		٠			OFF: INITIAL CLIMB	
	RULL OVER							ING: POWER-OFF AUTOROS	TATIVE LANDING
	FUTURCKAFT MISCELLANEO FACTUR(S) MISCELLANEO	SERVICING, INSPECTION: 1 N ROTOR DRIVE SYSTEM: (TIONS - EXCESSIVE-WEAR, TIONS - RPM-UNCONTROLL, OKCED LANDING OFF AIRPO	LUTCH PLAY	VER	SEMI SPEI	зьу			
	SPECIAL DATA								
		IN CROP CONTR	OL - 3880			KIN	11)	OF OPERATION - SPRAYIN	NG CROPS
	KIND OF CROP						-	OF CHEMICAL USED - LIG	
			WN/NOT REPORTED					S - NOT USED	
	GOGGLES - NO	T USEO				CRI	ASH	HELMET - AVAILABLE US	SED
	COCKPIT CRAS	HPAD - GOT IN	STALLED			CRI	SH	BAR - NOT INSTALLED	
		LGCATION - SI		TERRAIN-TYPE -LEVEL, FLAT					
			TED-FEET - 500 DRG LIFT-OFF FM SVC TRU						

FILE	DATE	LOCATION	AIRCRAFT DATA	N 1		RIES S M		FLIGHT PURPOSE		PILOT DATA
3-2324	9/26/81	RUBIDOUX,CA	PIPER PA-28	CR-	o	0	1	NONCOMMERCIAL		PRIVATE, AGE 29, 103
	TIME - 130	00	N3017Z DAMAGE-SUBSTANTIAL	PX-	O	0	3	PLFASURE/PERSONAL	TRANSP	TOTAL HOURS, 19 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AL	TRPORT - FLABOB								
	DEPARTURE	POINT	INTENDED DESTINATION							
	RIVERSIE	DE,CA	RUBIDOUX, CA							
	TYPE OF AC	CCIDENT			E	PHAS	E O	F OPERATION		
	COUPIDE	ED WITH: ANIMALS				L	AND	ING: ROLL		
	PROBABLE C	CAUSE(S)								
	MISCELL	JANEOUS - ANIMAL(S)	ON RUNWAY/TAXIWAY/RAM	P.						
	REMARKS- A	ANIMALS BROKE LUOSI	E ON AN ARPT, HORSE WALK	ED IN	FF	RONT	OF	ACFT, STRUCK BY WIR	NG TIP.	

FILE	DATE	LOCATION	AlkCRAFT DATA	IN		IES S M		FLIGHT PURPOSE	PILOT DATA
-2327	9/27/81 MAMMOTH, CA TIME - 1430	· ·	PIPER PA-24 N7884P DAMAGE-SUBSTANTIAL				_	NONCOMMERCIAL PLEASURE/PERSONAL TRA	PRIVATE, AGE 24, 88 TOTAL ANSP HOURS, 28 IN TYPE, NOT INSTRUMENT RATED.
		RPORT - MAMMOTH L							
	DEPARTURE I		INTENDED DESTINATION						
	LANCASTE	• •	MAMMOTH, CA						
	TYPE OF ACC				Р			F OPERATION	24.43
	HARD LAI GEAR COI							ING: DEVEL OFF/TOUCHDO ING: DEVEL OFF/TOUCHDO	
	PILOT I FACTUR(S) WEATHER	COMMAND - IMPRO	PER RECOVERY FROM BOUNC ND CONDITIONS	ED LA	ИФI	NG.			
	SKY CONDIT	LON			C			AT ACCIDENT SITE	
	VISIBILITY	AT ACCIDENT SITE R(UNLIMITED)			P		(PI	TATION AT ACCIDENT SIT	YE.
	OBSTRUCTION	S TO VISION AT A	CCIDENT SITE		K			E BEARING OF WIND QUARTERING HEAD WIND 2	293~337 DEGREES
	220	TIUN-DEGREES			W	1 ND		LOCITY-KNUTS	
		ATHER CONDITIONS			T	YPE VF		FLIGHT PLAN	
	VER					* 1			

FILE	DATE	LOCATION	AIRCHAFT DATA			IES S M		FLIGHT PURPUSE	PILOT DATA
3-2353	DEPARTURE F UPLAND, CA TYPE OF ACC ENGINE F	RPORT - CABLE	-	CR- PX-	0	O PHAS	0 E O AND	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF F OPERATION ING: FINAL APPROACH ING: LEVEL OFF/TOUCHDOWN	PRIVATE, AGE 35, 295 P TOTAL HOURS, 145 IN TYPE, NOT INSTRUMENT RATED.
	PROBABLE CA POWERPLA MISCELLA MISCELLA PARTIAL POW	AUSE(S) NAT - ENGINE CONT NEOUS ACTS, CONDI NEOUS ACTS, CONDI VER LOSS - PARTIA	RROLS: THROTTLE-POWER LE TIONS - MATERIAL FAILUR TIONS - DISCONNECTED LL LOSS OF POWER - 1 ENG	E Ine				INT ON CARB.ENG WENT TO 1	IDLE RPM ON FINAL.

F16E	DATE	LOCATION	AJRCRAFT DATA			FLIGHT PURPOSE	PILOT DATA						
3-2400	9/27/81	CARLSBAD, CA	CESSNA 152			NONCOMMERCIAL							
	TIME - 211	7	N714XS DAMAGE-DESTROYED	PX- 0	0 0	PLEASURE/PERSONAL	TRANSP TOTAL HOURS, 29 IN TYPE NOT INSTRUMENT RATED.						
	DEPARTURE	POINT	INTENDED DESTINATION			•							
	COMPTON,		SAN DIEGO,CA										
	TYPE OF AC												
	TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: UNCONTROLLED PHASE OF OPERATION IN FLIGHT: OTHER												
	PROBABLE C	AUSE(S)											
	PILOT I	N COMMAND - INADE	QUATE PREFLIGHT PREPARA	ATION AND	OR PL	ANNING							
			PTED OPERATION W/KNOWN										
	PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS												
	PILOT IN COMMAND - BECAME LOST/DISORIENTED PILOT IN COMMAND - SPATIAL DISORIENTATION												
		N COMMAND - SPATI	AL DISORIENTATION										
	FACTOR(S)												
			D ACCESSORIES - FLIGHT	AND NAVIG	ATION	INSTRUMENTS: COMPA	SS						
		•	TIONS - LEAK/LEAKAGE										
	WEATHER - LOW CEILING												
	WEATHER BR	IEFING - OTHER											
	SKY CONDIT	ION		CE		AT ACCIDENT SITE							
	OVERCAST				600								
		AT ACCIDENT SITE	· ·			TATION AT ACCIDENT	SITE						
		R(UNLIMITED)			NONE								
	OBSTRUCTIO NONE	NS TO VISION AT A	CCIDENT SITE		PE OF IFR	WEATHER CONDITIONS							
	TYPE OF FL	IGHT PLAN											

FILE	DATE	LOCATION	AIRCRAFT DATA	_		RIES		FLIGHT PURPOSE	PILOT DATA
3-2362	10/4/81 TIME - 14	RIALTU,CA 50	PIPER PA+28 N7793N DAMAGE-DESTROYED	CR- PX-	-	-		NONCOMMERCIAL PLEASURE/PERSONAL TRANSA	COMMERCIAL, AGE 57, 2966 TOTAL HOURS, 838 IN TYPE, INSTRUMENT RATED.
	DEPARTURE RIALTO, TYPE OF A ENGINE	CA	INTENDED DESTINATION LOCAL		F	1	AKE	F OPERATION OFF: INITIAL CLIMB ING: ROLL	

PROBABLE CAUSE(S)

POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND

FILE	DATE	LOCATION	AIRCRAFT DATA		JRIES S A			PILOT DATA
3-2365	10/4/81 N TIME - 073		AERU COMDR S2R N8568 DAMAGE-SUBSTANTIAL				COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 31, 5540 TOTAL HOURS, 1700 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE BAKERSFIE		INTENDED DESTINATION LOCAL					
	TYPE OF AC	• -	посяв		DHAS	ir n	F OPERATION	
	ENGINE	FAILURE UR MALFUNC LLAPSED	CTION		1	N F	LIGHT: SWATH RUN ING: ROLL	
	MISCELL FACTOR(S) TERRAIN MISCELL COMPLETE P	ANT - ENGINE STRUC ANEOUS ACTS, CONDIT - ROUGH/UNEVEN ANEOUS ACTS, CONDIT OWER LOSS - COMPLE	TURE: CYLINDER ASSEMBLE TONS - FATIGUE FRACTURE TONS - OVERLUAD FAILURE TE ENGINE FAILURE FLAMPERCED LANDING OFF AIRPORTED	RE REOUT-1		(NE		
	KIND OF GLOVES - CRASH HE CRASH BA TERRAIN- SWATH RU	URS IN CROP CONTRO CROP - COTTON NOT USED LMET - AVAILABLE U R - INSTALLED TYPE -LEVEL,FLAT N-HOW FLOWN - WIND	SED		T) GC CC EL	PE IGGL ICKP IEVA	ES - NOT USED 1T CRASHPAD - INSTALLE TION-AREA BEING TREATE	QUID CHEMICAL-NONTOXIC

FILE	DATE	LOCATION	AIRCRAFT DATA			IES S m/			PILOT DATA
1-2339	10/5/81 TIME - 133	SAN JOAQUIN,CA 9	AIR TRACTOR AT-301 M4341S DAMAGE-SUBSTANTIAL				_	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 32, 600 TOTAL HOURS, 2600 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE	POINT	INTENDED DESTINATION					•	
	SAN JOAG	UIN, CA	LOCAL						
	TYPE OF AC	CIDENT			P	HASE	OF	OPERATION	
	COLLIDE	D WITH: OBJECT				IN	FL	IGHT: SWATH RUN	
	PROBABLE C								
	_	N CUMMAND - MISJ	UDGED CLEARANCE						
	FACTUR(S)	LET COLL COLL CONT. COM	17020						
		- HIGH UBSTRUCT	TUNS MANEUVER TO AVOID COLLI	CTON					
	MISCELL	WARDOO - EAMOIAE	MANEOVER ID AVOID COLLI	STON					
	SPECIAL D	ATA							
			ROL - UNKNOWN/NOT REPORT	ED				F OPERATION - DEFOLIA	
		CROP - COTTON							QUID CHEMICAL-NONTOXIC
			OWN/NOT REPORTED					- NOT USED	in way.
		- NOT USED	NEMBET ED					HELMET - AVAILABLE US	SED
		CRASHPAD - NOT I	ORWARD OF PILOT					BAR - INSTALLED N-TYPE -LEVEL, FLAT	
			ATED-FEET - 160					RUN-HOW FLOWN - CROSS	C + CND
		WING STRUCK CEM							3 LI T M D

FILE	DATE	LOCATION	AIRCRAFT DATA		JURI F S		FLIGHT PURPOSE		PILOT DATA
3-2341	10/5/81 NR. TIME - 0730	CALIPATRIA,CA	AERO COMDR S2R N5566X DAMAGE-SUBSTANTIAL	CR- PX-					COMMERCIAL, AGE 32, 4079 TOTAL HOURS, 2536 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE PO CALIPATRIA TYPE OF ACCI STALL: MU	,CA DENT	INTENDED DESTINATION LOCAL		PH		OF OPERATION FLIGHT: RETURN	מוסייט חיי	
	PROBABLE CAU PILOT IN	SE(S) COMMAND - DIVER	TED ATTENTION FROM OPER D TO OBTAIN/MAINTAIN FL		_		CRAFT		
		A S IN CROP CONTR OP - COTTON	OL - 4000				O OF OPERATION OF OF CHEMICAL U		ROPS CHEMICAL-TOXIC
	GOGGLES -	EAT BELT -FASTE NOT USED ASHPAD - NOT IN				CRA	/ES - NOT USED SH HELMET - AVA SH BAR - INSTAL:		

TERRAIN-TYPE -LEVEL, FLAT

TANK/HOPPER-LOCATION - FORWARD OF PILOT

ELEVATION-AREA BEING TREATED-FEET - 0
REMARKS- LOOKING FOR NURSE RIG AFTER DISPENSING LOAD.

FILE	DATE	LOCATION	AIRCRAFT DATA	1 N		IES S M			PILOT DATA
3-2358	10/6/81 N TIME - 090 DEPARTURE CORCORAN, TYPE OF AC	POINT CA	AERO COMDR S2R N8886Q DAMAGE-DESTROYED INTENDED DESTINATION LOCAL		0	OHAS	ō E O	COMMERCIAL AERIAL APPLICATION F OPERATION LIGHT: PROCEDURE TURNA	COMMERCIAL, AGE 31, 484 TOTAL HOURS, 5 IN TYPE, NOT INSTRUMENT RATED.
	PILOT I FACTOR(S)	N COMMAND - DIVE N COMMAND - FAIL	RTED ATTENTION FROM OPE ED TO OBTAIN/MAINTAIN F OF FAMILIARITY WITH AI	LYING	SPE	_	₹CR	AFT	
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOP ELEVATIO PROCEDUR	DURS IN CROP CONT CROP - COTTON SEAT BELT -FAST - NOT USED CRASHPAD - NOT I PER-LOCATION - F IN-AREA BEING TRE RE TURNAROUND - T	ENED-PROPERLY NSTALLED DRWARD OF PILOT ATED-FEET - 195	TUDN	C E' A	TY GL CR CR TE SW	PE DVE ASH ASH RRA ATH	S - NOT USED HELMET - AVAILABLE US BAR - INSTALLED IN-TYPE -LEVEL,FLAT RUN-HOW FLOWN - WIND	GUID CHEMICAL-NONTOXIC

FILE	DATE	LOCATION	AIRCRAFT DATA	_			N 		PILOT DATA
3-2328	TIME - 140		BELLANCA 14-19 N7615E DAMAGE-SUBSTANTIAL						COMMERCIAL, AGE 46, 1636 TOTAL HOURS, 20 IN TYPE, INSTRUMENT RATED.
		RPORT - RIC VISTA POINT							
		A.CA	LOCAL						
		CIDENT			PH	ASE	OF	OPERATION	
	UNDERSH					LA	ND1N	G: FINAL APPROACH	
	COLLIDE	D WITH: FENCE, FE	NCEPOSTS			ĽΑ	NDIN	G: LEVEL OFF/TOUCH	DOWN
	FACTOR(S)	N COMMAND - MISJO - WIND SHEAR	JDGED DISTANCE, SPEED, AND	ALTI	1006	•			
	SKY CONDIT	ION						T ACCIDENT SITE	
	CLEAR	AT ACCIDENT SITE	2				TIMIT ATTO	ED TION AT ACCIDENT S	r ጥ ር
	VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)		-			NON		IION AI ACCIDENT S	
		NS TO VISION AT	ACCIDENT SITE				RATU	RE-F	
	NONE					70			
		TION-DEGREES			WJ		AETO	CITY-KNOTS	
	340	LMDED CONSTMICATE			m v	5	OP 6	T T CHE DY AN	
	VFR OF WE	ATHER CONDITIONS				NON	-	LIGHT PLAN	
		OOR CAME OPEN DRO					_		

FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA
-2392	10/15/81 TIME - 1135	•	QUICKIE Q-1 N8ODJ DAMAGE-SUBSTANTIAL					MISCELLANEOUS TEST	COMMERCIAL, AGE 25, 415 TOTAL HOURS, 0 IN TYPE INSTRUMENT RATED.
		PORT - WATSONVILL							
	DEPARTURE P		INTENDED DESTINATION						
		r reported	POCAT .		D	шкс		F OPERATION	
	TYPE OF ACC				P			ING: LEVEL OFF/TOUCHDO	wit
	PROBABLE CAN		mo operated to a temperate of	VING	a 10 F	· E O			
	FACTOR(S)	COMMAND - FAILED	TO OBTAIN/MAINTAIN FI	IIING	SPE	ED			
	PILOT IN WEATHER	COMMAND - LACK D - DOWNDRAFT, UPDRA - HIGH OBSTRUCTIO		CRAFT					
	EMERGENCY C	IRCUMSTANCES - FU	RCED LANDING OFF AIRPO	RT ON	LA	ND			
	SKY CONDITION	ИС			С			AT ACCIDENT SITE	
	CLEAR							ITED	-
		AT ACCIDENT SITE			P			TATION AT ACCIDENT SIT	E
		(UNLIMITED)	CIDDNE CIED		Tri	NO	_	TURE-F	
	NONE	S TO VISION AT AC	CIDENI SITE		1	.EMP		TORE-F	
	WIND DIRECT	ION-DEGREES			W	•	-	LOCITY-KNOTS	
	130	ION DEGREEO			•	5			
		THER CONDITIONS			Т	YPE	OF	FLIGHT PLAN	
	VFƙ					NO	NE		
			F.LNDD TO AVOID TREES.						

FILE	DATE	LOCATION	AIRCRAFT DATA	_	-	S M		FLIGHT PURPOSE	PILOT DATA
3-2399	10/15/81 NR TIME - 1542	-	CESSNA 152 N67926 DAMAGE-DESTROYED	CR- PX-	_	-	0	NONCOMMERCIAL PLEASURE/PERSONAL TRAN	PRIVATE, AGE 59, 436 SP TOTAL HOURS, 46 IN TYPE, INSTRUMENT KATED.
	DEPARTURE P BAKERSFIE		INTENDED DESTINATION LUCAL						•
	TYPE OF ACC	IDENT	WATER: CONTROLLED		F			F OPERATION Light: Other	

PROBABLE CAUSE(S)

PILOT IN COMMAND - MISJUDGED DISTANCE, SPEED, ALTITUDE OR CLEARANCE

MISSING AIRCRAFT - LATER RECOVERED

REMARKS- PLT STATED HE WANTED TO LOOK AT RANCH LAND. WRECKAGE LOCATED ON HILLY RANCH 10/16/81.

FILE	DATE LUCATIO	ON AIRCRAFT DATA	INJURIES F S m/N		PILOT DATA					
3-2330	10/16/81 WASCU, CA TIME - 0900	BELL 47G-4A N7NB DAMAGE-SUBSTANTIAL	· · · · ·	COMMERCIAL ASSOC CROP CTL ACTIVE						
	DEPARTURE POINT	INTENDED DESTINATION								
	WASCO,CA	LOCAL								
	TYPE OF ACCIDENT		PHASE OF OPERATION							
	ENGINE FAILURE OR	ALFUNCTION		OFF: VERTICAL						
	HARD LANDING		LANI	DING: POWER-OFF AUTOROT	FATIVE LANDING					
	MISCELLANEOUS ACTS	E STRUCTURE: MASTER AND CONNE CONDITIONS - MATERIAL FAILUR COMPLETE ENGINE FAILURE/FLAM	RE.							
	SPECIAL DATA									
	TOTAL HOURS IN CROP	CONTROL - 9999	KIND	OF OPERATION - DEFOLIA	ATION (LIQUID)					
	KIND OF CROP - COTTO) N	TYPE	UF CHEMICAL USED - LIG	DUID CHEMICAL-TOXIC					
	PILOT'S SEAT BELT	-UNKNOWN/NOT REPORTED	GLOVI	S - NOT USED						
	GOGGLES - NOT USED		CRASI	R HELMET - AVAILABLE US	SED					
	COCKPIT CRASHPAD -	NOT INSTALLED	CRASI	BAR - NOT INSTALLED						
	TANK/HOPPER-LOCATION ELEVATION-AREA BEING	N - SIDES S TREATED-FEET - 400	TERR	AIN-TYPE -LEVEL, FLAT						
	DEMARKS - CHCTC OUD DN	77450. AND ROD BOLT, PN LW1259	A PATICIS SUTTI	STORE MODICY OF AMERICAN						

FILE	DATE	LOCATION	AIRCHAFT DATA	_	"	RIES S M		FLIGHT PURPOSE		PILOT DATA
3-2337	DEPARTURE COLUMBIA TYPE OF AC	36 IRPORT - LIVERMORE POINT 1,CA	LUSCOMBE 8A N71376 DAMAGE-SUBSTANTIAL E INTENDED DESTINATION LIVERMORE, CA	CR- PX-	0	O PHAS	1 6E 0	NONCOMMERCIAL PLEASURE/PERSONAL TK OF OPERATION OING: ROLL	IANSP	PRIVATE, AGE 53, 935 TOTAL HOURS, 210 IN TYPE, NOT INSTRUMENT KATED.
	FACTUR(S)		OPER OPERATION OF BRAKES ITIONS - DOWNWIND	AND/	OR	FLI	GHT	CONTROLS		

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S m/N		PlLOT DATA
3-2394	10/22/81 TIME - 0033	·	BELL 205A-1 N1496W DAMAGE-DESTROYEU	PX- 0 0 0	FERRY	CUMMERCIAL, AGE 35, 2142 TOTAL HOURS, 240 IN TYPE NOT INSTRUMENT RATED.
	DEPARTURE P HAYWARD,C TYPE OF ACC	Д	INTENDED DESTINATION HAYWARD, CA	LAST ENF SAN JO PHASE OF		
	COLLIDED	with: wires/PC	OLES	IN FI	LIGHT: OTHER	
	PILOT IN FACTOR(S) WEATHER WEATHER	COMMAND - CONT COMMAND - SPAT - LOW CEILING - FUG	TINUED VFR FLIGHT INTO A TIAL DISORIENTATION JRD OF BRIEFING RECEIVED	DVERSE WEATHER (CONDITIONS	
	SKY CONDITI	NO		CEILING 250	AT ACCIDENT SITE	
	3/4 MILE			NONE:	TATION AT ACCIDENT SIT	re
	OBSTRUCTION FOG	S TÚ VISION AT	ACCIDENT SITE	TEMPERAT		
	IFR FIRE AFTER			NONE	FLIGHT PLAN	
	REMARKS- AF	TEP TURNING, OB	SD TO PULL UP NOSE, SLIDE	DWN & BACKWARD	S INTO PWR LN.	

FILE	DATE	LOCATION	AIRCRAFT DATA		_			FLIGHT PURPOSE		PILOT DATA
3-2331	TIME - 135	0	CESSNA T210 N600BN DAMAGE-SUBSTANTIAL	PX-						PRIVATE, AGE 60, 3500 TOTAL HOURS, 215 IN TYPE, INSTRUMENT RATED.
	DEPARTURE DEPARTURE TYPE OF ACC	INGS,CA CIDENT	INTENDED DESTINATION		I					
	TYPE OF ACCIDENT WHEELS-UP PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR: GEAR LOCKING MECHANISM MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - SEPARATION IN FLIGHT REMARKS- L MAIN LNDG GEAR UP-LOCK ACTIVATOR LINK ATCH PIN SEPD/MISSING.UN TO LWR L GEAR.LNDD GEAR UP, GRASS.									
	FACTOR(S) MISCELL	ANEOUS ACTS, CONDI	TIONS - SEPARATION IN F	LIGHT		SEI	י/םי	issing.un to Lwr L	GEAR.LND	D GEAR UP,GRASS.
3-2333	FACTOR(S) MISCELL REMARKS- L	ANEOUS ACTS,CONDIT MAIN LNDG GEAR UI FAIR OAKS,CA	TIONS - SEPARATION IN F P-LOCK ACTIVATOR LINK A CESSNA 172 N61736	TLIGHT ATCH F	0 O	0	1	NONCOMMERCIAL	TRANSP	PRIVATE, AGE 41, 66 TOTAI HOURS, 2 IN TYPE, NOT
3-2333	FACTOR(S) MISCELL REMARKS- L 10/24/81 TIME - 084! NAME OF AII DEPARTURE I	ANEOUS ACTS, CONDITE MAIN LNDG GEAR UN FAIR OAKS, CA FRORT - PHOENIX	TIONS - SEPARATION IN F P-LOCK ACTIVATOR LINK A CESSNA 172	TLIGHT ATCH F	0 O	0	1	NONCOMMERCIAL	TRANSP	PRIVATE, AGE 41, 66 TOTAL

FILE	DATE		AIRCRAFT DATA	IN	JUR	IES S M.	/N		PILOT DATA
3-2316	10/25/81 TIME - 1600		BENSEN B8M NONE DAMAGE-SUBSTANTIAL					MISCELLANEOUS Test	COMMERCIAL, AGE 34, 398 TOTAL HOURS, 16 IN TYPE, NOT INSTRUMENT RATED.
		RPORT - RIEGO ROA							
	YOLO, CA	PUINT	INTENDED DESTINATION LOCAL						
	TYPE OF ACC	CIDENT	ATER: CONTROLLED		P	HASI L	E O AND	F OPERATION ING: LEVEL OFF/TOUCHDOW	N
	ROTORCR MISCELL	EL - MAINTENANCE, AFT - ROTOR ASSEM ANEOUS ACTS,COND	SERVICING,INSPECTION: I MBLIES: MAIN ROTOR BLADE ITIONS - IMPROPER ALIGNM FTER TURNING DNWND.PLT S	S Ent/ai	วงบ	STM	ENT		
3-2329		LIVERMORE, CA							PRIVATE, AGE 35, 156 SP TOTAL HOURS, 5 IN TYPE, 40T INSTRUMENT RATED.
		RPORT - LIVERMORE							HOT INSTRUMENT RATED.
	LIVERMORE TYPE OF ACC	E, CA	LOCAL		D	UAC	r 0	F OPERATION	
	ENGINE	FAILURE OR MALFU			_	L	AND	ING: TRAFFIC PATTERN-CI	
	COLLISION WITH GROUND/WATER: CONTROLLED PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- ONAN 848M ENG.								

FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA
3-2338	11/10/81 TIME - 18	· · · · · · · · · · · · · · · · · · ·	CESSNA 152 N4646L DAMAGE-SUBSTANTIAL	CR- PX-					STUDENT, AGE 57, 44 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		IRPORT - MEADOWS POINT	INTENDED DESTINATION						
		TA,CA	BAKERSFIELD, CA						
	TYPE OF A	TYPE OF ACCIDENT PHASE OF OPERATION							
	HARD L							NG: LEVEL OFF/TOUCHD	
	GEAR C	OLLAPSED				LA	NDI	NG: LEVEL DFF/TOUCHD	OWN
		R - UNFAVORABLE W LANEOUS ACTS, COND	IND CONDITIONS ITIONS - OVERLOAD FAILUR	E					
	SKY CONDI	TION					NG IMI	AT ACCIDENT SITE	
	CLEAR	Y AT ACCIDENT SIT	7					TED ATION AT ACCIDENT SI	ጥድ
		ER(UNLIMITED)				NON		ATION AT ACCIDENT BE	10
		ONS TO VISION AT	ACCIDENT SITE				_	BEARING OF WIND	
	HAZE					RIG	HT	CROSS WIND 068-112 D	EGREES
	TEMPERATU	RE-F			WJ			ECTION-DEGREES	
	68				10		Unimuma devaluations		
	MIND AEPO	CITY-KNOTS			Tì	(PE VFR		WEATHER CONDITIONS	
						VFK			
	6 TYPE OF F	TCHT DLAN					•		
	•	LIGHT PLAN					•		

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N		PILOT DATA
3-2291	11/15/81 NR.MESA,AZ TIME - UNK/NR	CERTIFICATE UNKNOWN, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, UNK/NR INSTRUMENT RATED.			
	DEPARTURE POINT BLACKFOOT,AZ TYPE OF ACCIDENT UNDETERMINED	INTENDED DESTINATION UNKNOWN/NOT REPORTED	UNKNOW PHASE O	ROUTE STOP N/NOT REPORTED F OPERATION OWN/NOT REPORTED	ONCOME INDIVIDUAL NATED.
	PROBABLE CAUSE(S) MISCELLANEOUS - UNDETER FACTOR(S) MISCELLANEOUS ACTS, COND REMARKS - ACFT RPRTD STOLEN	ITIONS - STOLEN OR UNAUT			DOSCHIED
3-2133					
3-2133	2/24/81 TALLAHASSEE,FL TIME - 0731				COMMERCIAL, FL.INSTR., AGE 40, 650 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
3-2133	2/24/81 TALLAHASSEE,FL TIME - 0731 NAME OF AIRPORT - TALLAHAS	BEECH 65 N4553D DAMAGE-SUBSTANTIAL SEE COMM			COMMERCIAL, FL.INSTR., AGE 40, 650 TOTAL HOURS, UNK/NR IN TYPE,
3-2133	2/24/81 TALLAHASSEE,FL TIME - 0731	BEECH 65 N4553D DAMAGE-SUBSTANTIAL SEE COMM INTENDED DESTINATION UNKNOWN/NOT REPORTED	CR- 0 0 1 PX- 0 0 0		COMMERCIAL, FL.INSTR., AGE 40, 650 TOTAL HOURS, UNK/NR IN TYPE,

FILE	DATE L	OCATION	AIRCRAFT DATA	INJURIES F S M/N		PILOT DATA				
3-2174			N92JR DAMAGE-DESTROYED INTENDED DESTINATION		MISCELLANEOUS TEST	COMMERCIAL, AGE 22, 3260 TOTAL HOURS, 85 IN TYPE, INSTRUMENT RATED.				
	MIAMI, FL TYPE OF ACCIDENT	ı	LOCAL	PHASE OF	F OPERATION					
	ENGINE FAILUR WHEELS-UP	E OR MALFUN	CTION	IN FLIGHT: NORMAL CRUISE LANDING: LEVEL OFF/TOUCHDOWN						
	PILOT IN COMM MISCELLANEOUS	AND - INADE AND - MISMA ACTS, CONDI	QUATE PREFLIGHT PREPAR NAGEMENT OF FUEL TIONS - MISCALCULATED TIONS - FUEL EXHAUSTIO	FUEL CONSUMPTION						
	FACTOR(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION: INADEQUATE MAINTENANCE AND INSPECTION COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-2 ENGINES EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- FAR 91.217 N/C/W, 100HR INSPECTION IN PROGRESS, FUEL QUANTITY INDICATING SYS NOT CALIBRATED.									

FILE	DATE LOCATION	AIRCRAFT DATA		FLIGHT PURPOSE	PILOT DATA
3-2163	5/17/81 FT.MYERS,FL TIME - 1015	CESSNA 150 N6132K DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	NONCOMMERCIAL PRACTICE	STUDENT, AGE 31, 16 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - FT.MYERS DEPARTURE POINT FT.MYERS,FL TYPE OF ACCIDENT ENGINE FAILURE OR MALFU	INTENDED DESTINATION LOCAL		OF OPERATION	
	STALL: SPIN	ACTION		COFF: INITIAL CLIMB	
	PROBABLE CAUSE(S) POWERPLANT - MISCELLANE PILOT IN COMMAND - FAIL			NED REASONS	
	FACTOR(S) PERSONNEL - MAINTENANCE POWERPLANT - ENGINE STRI MISCELLANEOUS ACTS,COND POWERPLANT - FUEL SYSTE	UCTURE: VALVE ASSEMBLIES ITIONS - CARBON DEPOSITS	5		N
	PARTIAL POWER LOSS - PARTI			•	
3-2160	5/29/81 PANAMA CITY,FL TIME - 1300	PIPER PA-38 N2379G DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL SOLO	PRIVATE, AGE 19, 142 TOTAL HOURS, 90 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - PANAMA C DEPARTURE POINT PANAMA CITY FL	ΙΤΥ			
	DEPARTURE POINT PANAMA CITY,FL TYPE OF ACCIDENT GROUND-WATER LOOP-SWERV	E	PHASE C	OF OPERATION L: TO TAKEOFF	
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAIL				

FILE	DATE	LOCATION	AIRCRAFT DATA			RIES S A		FLIGHT PURPOSE	PILOT DATA
3-2161	TIME - 11 NAME OF A DEPARTURE OPALOCK TYPE OF A COLLID	IRPORT - OPALOCKA POINT A,FL	PIPER PA-18 N197T DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- PX-	0	O SAHS	1 E C	NONCOMMERCIAL PRACTICE F OPERATION OFF: RUN ING: ROLL	STUDENT, AGE 47, 172 TOTAL HOURS, 96 IN TYPE, NOT INSTRUMENT RATED.
		IN COMMAND - SELECTIN COMMAND - FAIL	CTED UNSUITABLE TERRAIN ED TO ABORT TAKEOFF						

AIRFRAME - LANDING GEAR: WHEELS, TIRES, AXLES
MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE
REMARKS- PLT RPTD RUNNING OVR UNKNOWN OBJECT DRNG LAST TKOF.

FILE	DATE	LOCATION	AIRCRAFT DATA		JUR F			FLIGHT PURPOSE	PILOT DATA
3-2150	6/3/81 TIME - 17		ENSTROM F-28A N291Q DAMAGE-SUBSTANTIAL	CR- PX-				MISCELLANEOUS TEST	ATP, FLIGHT INSTR., AGE 30, 2696 TOTAL HOURS, 50 IN TYPE, INSTRUMENT RATED.
		AIRPORT - VERO BEAG							
	DEPARTURE		INTENDED DESTINATION						
		EACH, FL	LOCAL		_			n appaintan	
	TYPE OF A ENGINE ROLL O	E FAILURE OR MALFU	NCTION		P	T	AXI	OF OPERATION :: AERIAL TAXI TO : DING: POWER-OFF AU	TAKEOFF TOROTATIVE LANDING
	PROBABLE POWERE		DUS: POWERPLANT FAILURE	FOR U	NDE	TER	MIN	IED REASONS	
	MISCEL TERRAL PARTIAL E EMERGENC)	LLANEOUS - FOREIGN LLANEOUS ACTS,COND IN - HIGH VEGETATI POWER LOSS - PARTI Y CIRCUMSTANCES - I	MATERIAL AFFECTING NORM ITIONS - CORRODED/CORROS ON AL LOSS OF POWER - 1 ENG FORCED LANDING ON AIRPOF FLIGHT.RED COLORED MATER	ION INE T/SEA	PLA	NE	BAS	- · · · ·	.VALVE HOLDERS RUSTY.

FILE	DATE LOCATION	AIRCRAFT DATA			S		FLIGHT PURPOSE	PILOT DATA
3-2132	6/11/81 KEY LARGO,FL TIME - 1445	N6418N Damage-Substantial	CR- PX-	-	-	_	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 36, 368 TOTAL HOURS, 320 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - OCEAN DEPARTURE POINT KEY LARGO, FL	INTENDED DESTINATION MIAMI,FL						
	TYPE OF ACCIDENT ENGINE FAILURE OR MA COLLISION WITH GROUN			I	1	N F	OF OPERATION LIGHT: CLIMB TO CRUISE LING: LEVEL OFF/TOUCHDOWN	

PROBABLE CAUSE(S)
POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS
FACTOR(S)
MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER
COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE

FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE		PILOT DATA
3-2135	TIME - 160		GRUMMAN G-164A N6545 Damage-Substantial						CTL ACTIVITY	
		CIDENT	INTENDED DESTINATION LOCAL		F		_	OF OPERATION DING: TRAFFIC	: PATTERN-CIR	CLING
	FACTOR(S)	N COMMAND - FAIL	ED TO OBTAIN/MAINTAIN FL	YING	SPE	EED				
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOP	URS IN CROP CONT CROP - CORN SEAT BELT -UNKN - NOT USED CRASHPAD - INSTA	ORWARD OF PILOT			TX GL CR	PE OVE ASI	S - NOT USED	USED - LIQUI) /AILABLE USED &LLED	D CHEMICAL-NONTOXIC

FILE		ON AIRCRAFT DATA	INJURIES F S m/n	FLIGHT PURPOSE	PILOT DATA					
3-2188	6/30/81 HOLLISTER, TIME - 1330	FL CESSNA 172P N52484 DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	COMMERCIAL POWER/PIPELINE	AIRLINE TRANSPORT, AGE 56, 5216 TOTAL HOURS, 2200 IN TYPE, INSTRUMENT RATED.					
	DEPARTURE POINT NEW SMYRNA BEACH,FL TYPE OF ACCIDENT COLLIDED WITH: ELE	INTENDED DESTINATION NEW SMYRNA BEACH,FL CTRONIC TOWERS	PHASE	OF OPERATION FLIGHT: NORMAL CRUISE	NATED:					
	PILOT IN COMMAND - FACTOR(S) PERSONNEL - OPERAT	MISJUDGED ALTITUDE FAILED TO SEE AND AVOID OBJUCTIONAL SUPERVISORY PERSONNEL: FOR AREA FLOWN NOT SUBMITTED	FAILURE TO PRO		JAL, EQUIPMENT					
3-2130	7/6/81 DEER PARK, TIME - 1415	FL PIPER PA-34 N92T DAMAGE-DESTROYED			COMMERCIAL, FL.INSTR., PAGE 27, 2200 TOTAL HOURS, 675 IN TYPE, INSTRUMENT RATED.					
		INTENDED DESTINATION								
	DEER PARK,FL TYPE OF ACCIDENT OVERSHOOT COLLIDED WITH: AUT		LAN	OF OPERATION DING: LEVEL OFF/TOUCHDOWN DING: GO-AROUND						
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED								
	PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: OTHER REMARKS- DIESEL & GASOLINE TKS LOCATED AT DEPT END RWY.PLT STATED COLLIDED W TRUCK.									

FILE	DATE	LOCATION	AIRCRAFT DATA	IN		RIES S M		FLIGHT PURPOSE	PILOT DATA
3-2131	7/8/81 TIME - 09	CLEWISTON,FL	CESSNA 172 N21807 DAMAGE-DESTROYED	CR- PX-	-	0	-	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 28, 75 TOTAL HOURS, 7 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE CLEWIST TYPE OF A STALL:	POINT CON,FL CCIDENT	INTENDED DESTINATION LOCAL		F			OF OPERATION COFF: INITIAL CLIMB	

PROBABLE CAUSE(S)
PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED

FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE		PILOT DATA
3-2185	7/11/81 NR.NAP TIME - 2033	LES,FL	PIPER PA-32R N6074H DAMAGE-DESTROYED			0 0 NONCOMMERCIAL 0 0 PLEASURE/PERSONAL TRANSP				
	TALLAHASSEE,F TYPE OF ACCIDEN	L T	INTENDED DESTINATION FT.MYERS,FL		_			F OPERATION Light: uncontrolle	D DESCEN	
	PILOT IN COM FACTOR(S) WEATHER - TH	MAND - CONTIN MAND - SPATIA UNDERSTORM AC	NUED VFR FLIGHT INTO AN ALL DISORIENTATION CTIVITY							
	SKY CONDITION OVERCAST VISIBILITY AT A UNKNOWN/NOT R OBSTRUCTIONS TO NONE WIND DIRECTION-	EPORTED VISION AT AC	CCIDENT SITE		P	UNK RECI THU EMPE 78	NO PI ND RA	AT ACCIDENT SITE WN/NOT REPORTED TATION AT ACCIDENT ERSTORM TURE-F LOCITY-KNOTS	SITE	
	120 TYPE OF WEATHER VFR REMARKS- INJURY		ED, PLT & PAX NOT FOUN	D•	T	YPE NON		FLIGHT PLAN		

FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA
3-2136	TIME - 15	AIRPORT - NORTH TA	N5319H DAMAGE-DESTROYED					NONCOMMERCIAL PLEASURE/PERSONAL TR	PRIVATE, AGE 25, 159 RANSP TOTAL HOURS, 62 IN TYPE, NOT INSTRUMENT RATED.
	TAMPA, FI TYPE OF A COLLIS	ACCIDENT	LOCAL VATER: UNCONTROLLED					F OPERATION LIGHT: UNCONTROLLED D	DESCENT
	PILOT FACTOR(S)	IN COMMAND - CONT IN COMMAND - SPAT	TINUED VFR FLIGHT INTO A TIAL DISORIENTATION ACTIVITY	DVERSE	WE	ATH	€R	CONDITIONS	
	UNKNOWN VISIBILI UNKNOWN OBSTRUCTI UNKNOWN	N/NOT REPORTED IY AT ACCIDENT SIN N/NOT REPORTED LONS TO VISION AT N/NOT REPORTED	TE.		F	UN REC TH	KNC IPI INC OP	AT ACCIDENT SITE WM/NOT REPORTED TATION AT ACCIDENT SI ERSTORM WEATHER CONDITIONS	ITE
		FLIGHT PLAN	. • •						

FILE		N AIRCRAFT DATA	INJURIES F S M/N	FLIGHT	PILOT DATA
3-2175	TIME - 1353 DEPARTURE POINT	DAMAGE-DESTROYED INTENDED DESTINATION			PRIVATE, AGE 54, 570 TOTAL HOURS, 84 IN TYPE, NOT INSTRUMENT RATED.
	DOVER, FL TYPE OF ACCIDENT COULIDED WITH: TREE:	LOCAL	PHASE C	OF OPERATION LIGHT: NORMAL CRUISE	
	FIRE AFTER IMPACT	MISJUDGED DISTANCE, SPEED, ALT D ACFT MAKING. SEVERAL LOW PA			
3-2149	7/19/81 NR.ARCADIA,FL TIME - 2130	BEECH 56TC N6241V Damage-Substantial	CR- 0 0 1 PX- 0 0 1		PRIVATE, AGE 37, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
				OF OPERATION CLIGHT: NORMAL CRUISE DING: ROLL	RAILU.
	PILOT IN COMMAND - I MISCELLANEOUS ACTS, MISCELLANEOUS ACTS, COMPLETE POWER LOSS - I	S - FORCED LANDING OFF AIRPO	TUEL CONSUMPTIO		

FILE	DATE	LOCATION	AIRCRAFT DATA	IN.		IES S M		FLIGHT PURPOSE	PILOT DATA
3-2168	TIME - 130 NAME OF AI DEPARTURE	O RPORT - PETER OKN	INTENDED DESTINATION	CR- PX-	-	-	-	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 33, 4367 TOTAL HOURS, 201 IN TYPE, NOT INSTRUMENT RATED.
			LOCAL		P	I	N F	OF OPERATION LIGHT: CLIMB TO CRUISE DING: LEVEL OFF/TOUCHDOWN	
	TERRAIN PARTIAL PO	ANT - MISCELLANEO - WET, SOFT GROUN WER LOSS - PARTIA	OUS: POWERPLANT FAILURE NO NL LOSS OF POWER - 1 ENG CORCED LANDING OFF AIRPO	INE			MIN	ED REASONS	

FILE	DATE	LOCATION	AIRCRAFT DATA				FLIGHT PURPOSE	PILOT DATA			
-2190	TIME - 1	712	BEECH B95 N27GD Damage-destroyed	CR- PX-	1 0 2 0	0	NONCOMMERCIAL BUSINESS	COMMERCIAL, AGE 22, 277 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.			
			INTENDED DESTINATION								
		CKA, FL	JACKSONVILLE, FL								
		ACCIDENT				_	OF OPERATION				
	COLLI	SION WITH GROUND/WA	TER: UNCONTROLLED			IN	FLIGHT: UNCONTROLLE	DESCENT			
	PROBABLE	CAUSE(S)									
	PILOT	IN COMMAND - CONTI	NUED VFR FLIGHT INTO	ADVERSE	WEAT	HER	CONDITIONS				
	FACTOR(S)									
		ER - RAIN									
	WEATH	ER - THUNDERSTORM A									
		MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE									
				,	BY P	HONI	E				
	WEATHER FORECAST - WEATHER SLIGHTLY WORSE THAN FORECAST										
	SKY COND	ITION			CEI	LIN	G AT ACCIDENT SITE				
	BROKEN				3000						
		TY AT ACCIDENT SITE					ITATION AT ACCIDENT	SITE			
		VER(UNLIMITED)				AIN					
		IONS TO VISION AT AC	CCIDENT SITE				ATURE-F				
		N/NOT REPORTED				85					
		ECTION-DEGREES					ELOCITY-KNOTS				
	260					25	a artaum artik				
	JUNE OF THE	WEATHER CONDITIONS			TYP	e ui	F FLIGHT PLAN				
	IFR	MUNITION COMPLIZATIONS				FR.					

FILE	DATE	LOCATION	AIRCRAFT DATA				FLIGHT PURPOSE	PILOT DATA
3-2169	7/23/81 CRI	ESTVIEW,FL	BEECH C-24R N5070M DAMAGE-SUBSTANTIAL				NONCOMMERCIAL PRACTICE	COMMERCIAL, AGE 43, 4160 TOTAL HOURS, 75 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POIL CRESTVIEW, FI TYPE OF ACCIDI UNDERSHOOT COLLISION PROBABLE CAUSE	L ENT WITH GROUND/WATER E(S)	ITENDED DESTINATION LOCAL R: CONTROLLED ED DISTANCE AND ALTIT	UDE		LAN	OF OPERATION DING: FINAL APPROACH DING: LEVEL OFF/TOUCHDOWN	
3-2186	TIME - 0957 DEPARTURE POIL JENNINGS, LA TYPE OF ACCID	NT IN ENT LURE OR MALFUNCTI	MOONEY M20K N231GE DAMAGE-SUBSTANTIAL TENDED DESTINATION MARIANNA,FL		0 (SE IN	NONCOMMERCIAL BUSINESS OF OPERATION FLIGHT: DESCENDING IDING: ROLL	PRIVATE, AGE 55, 886 TOTAL HOURS, 21 IN TYPE, INSTRUMENT RATED.
	MISCELLANE FACTOR(S) TERRAIN - MISCELLANE COMPLETE POWE EMERGENCY CIR	- ENGINE STRUCTU DUS ACTS, CONDITION WET, SOFT GROUND DUS ACTS, CONDITION R LOSS - COMPLETE	URE: MASTER AND CONNE DNS - FATIGUE FRACTUR DNS - OVERLOAD FAILUR E ENGINE FAILURE/FLAM DED LANDING OFF AIRPO	E E EOUT-	1 EN	INE	:	

FILE	DATE LOCATION	AIRCRAFT DATA	INJUR F			PILOT DATA
3-2129	7/26/81 NR.HAINES,FL TIME - 1430 DEPARTURE POINT WINTER HEAVENS,FL TYPE OF ACCIDENT GROUND-WATER LGOP-SWEE GEAR COLLAPSED	N14855 DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	PX- 0	0 0 HASE C	NONCOMMERCIAL PLEASURE/PERSONAL TRANS OF OPERATION ING: LEVEL OFF/TOUCHDOWN ING: ROLL	PRIVATE, AGE 20, 375 P TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	PROBABLE CAUSE(S) PILOT IN COMMAND - SEL FACTOR(S) TERRAIN - ROUGH/UNEVEN	ECTED UNSUITABLE TERRAIN				
3-2183	7/28/81 MARATHON,FL TIME - 1600 NAME OF AIRPORT - MARATHO	CESSNA P206A N4621F DAMAGE-SUBSTANTIAL	CR- 0 PX- 0		COMMERCIAL OTHER	COMMERCIAL, AGE 58, 10000 TOTAL HOURS, 300 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT MARATHON, FL TYPE OF ACCIDENT PROPELLER/ROTOR FAILURE					
		AND ACCESSORIES: HUBS DITIONS - FATIGUE FRACTUF	RE			
	MISCELLANEOUS ACTS, COM	DITIONS - EXCESSIVE-WEAR, ING FLT.MCCAULEY HUB MODE		74,SEF	PARATED.DYN DAMPENER,P/N	352117,BYND LIMITS.

8/81 NR.GROVELAND,FL E - UNK/NR C OF AIRPORT - NARROW R RRTURE POINT DVELAND,FL C OF ACCIDENT COLLIDED WITH: TREES BABLE CAUSE(S) PILOT IN COMMAND - INAD	N1028C DAMAGE-DESTROYED		1	0	0	MISCELLANEOUS UNKNOWN/NOT REPORTED	
ARTURE POINT OVELAND, FL OF ACCIDENT COLLIDED WITH: TREES BABLE CAUSE(S)			F	HAS			
E OF ACCIDENT COLLIDED WITH: TREES BABLE CAUSE(S)			F	HAS			
						OPERATION OFF: ABORTED	
OR(S) PERRAIN - HIGH VEGETATI PERRAIN - SANDY RE AFTER IMPACT				iRUS	H D1	STRIP 12IN HIGH, SOFT SA	ND.
2000	N737MV						
ARTURE POINT	INTENDED DESTINATION						
OF ACCIDENT	2-02						
HARD LANDING					-		
	ERRAIN - HIGH VEGETATI ERRAIN - SANDY E AFTER IMPACT RKS- ISOLATED AREA W N /81 NR.CHULUOTA,FL - 2000 RTURE POINT LUOTA,FL OF ACCIDENT RGINE FAILURE OR MALFU	ERRAIN - HIGH VEGETATION ERRAIN - SANDY E AFTER IMPACT RKS- ISOLATED AREA W NARROW ROAD DOWN CENTER, W /81 NR.CHULUOTA, FL CESSNA 172N	ERRAIN - HIGH VEGETATION ERRAIN - SANDY E AFTER IMPACT RKS- ISOLATED AREA W NARROW ROAD DOWN CENTER, WEEDS /81 NR.CHULUOTA,FL CESSNA 172N CR-	ERRAIN - HIGH VEGETATION ERRAIN - SANDY E AFTER IMPACT RKS- ISOLATED AREA W NARROW ROAD DOWN CENTER, WEEDS & E /81 NR.CHULUOTA, FL CESSNA 172N CR- 0	ERRAIN - HIGH VEGETATION ERRAIN - SANDY E AFTER IMPACT RKS- ISOLATED AREA W NARROW ROAD DOWN CENTER, WEEDS & BRUS /81 NR.CHULUOTA,FL CESSNA 172N CR- 0 1 - 2000 N737MV PX- 0 0 DAMAGE-DESTROYED RTURE POINT INTENDED DESTINATION LUOTA,FL LOCAL OF ACCIDENT PHAS NGINE FAILURE OR MALFUNCTION I ARD LANDING L	ERRAIN - HIGH VEGETATION ERRAIN - SANDY E AFTER IMPACT RKS- ISOLATED AREA W NARROW ROAD DOWN CENTER, WEEDS & BRUSH ON /81 NR.CHULUOTA, FL CESSNA 172N CR- 0 1 0 - 2000 N737MV PX- 0 0 0 DAMAGE-DESTROYED RTURE POINT INTENDED DESTINATION LUOTA, FL LOCAL OF ACCIDENT PHASE OF NGINE FAILURE OR MALFUNCTION IN FL ARD LANDING LANDIN	ERRAIN - HIGH VEGETATION ERRAIN - SANDY E AFTER IMPACT RKS- ISOLATED AREA W NARROW ROAD DOWN CENTER, WEEDS & BRUSH ON STRIP 12IN HIGH, SOFT SA /81 NR.CHULUOTA, FL CESSNA 172N CR- 0 1 0 NONCOMMERCIAL - 2000 N737MV PX- 0 0 0 PLEASURE/PERSONAL TRANSP DAMAGE-DESTROYED RTURE POINT INTENDED DESTINATION LUOTA, FL LOCAL OF ACCIDENT NGINE FAILURE OR MALFUNCTION ARD LANDING LEVEL OFF/TOUCHDOWN

FILE	DATE	LOCATION	AIRCRAFT DATA				FLIGHT PURPOSE	PILOT DATA
3-2139	8/2/81 NR	.PALM BEACH,FL	CESSNA 152	CR-	0	0 1	NONCOMMERCIAL	PRIVATE, AGE 33, 275
	TIME - 1900	,	N48889	PX-	0	0 0	PRACTICE	TOTAL HOURS, ALL IN TYPE
			DAMAGE-SUBSTANTIAL					NOT INSTRUMENT RATED.
			INTENDED DESTINATION					
		,FL	LOCAL				OB 000010101	
	TYPE OF ACC				РН		OF OPERATION	
		ALLURE OR MALFUNG	CTION				FLIGHT: NORMAL CRUIS	
	COPPIDED	with: Trees				LAN	DING: LEVEL OFF/TOUC	HUUWN
	PROBABLE CA	USF(S)						
			PER OPERATION OF POWERS	LANT &	PO	WERP	LANT CONTROLS	
			TIONS - ANTI-ICING/DEIG					OF/OR FAILED TO USE
			TIONS - ICE-CARBURETOR					
	FACTOR(S)							
	WEATHER WEATHER		DUCIVE TO CARB./INDUCT	ION SYS	TEM	ICI	NG	
	COMPLETE PO	WER LOSS - COMPLI	TE ENGINE FAILURE/FLAN	4EOUT-1	EN	GINE		
	EMERGENCY C	IRCUMSTANCES - FO	DRCED LANDING OFF AIRPO	ORT ON	LAN	D		
	SKY CONDITI	· ON			CE	ILIN	G AT ACCIDENT SITE	
		LOWER SCATTERED			-	400	0	
		AT ACCIDENT SITE			PR	ECIP	ITATION AT ACCIDENT	SITE
		(UNLIMITED)				DRIZ	ZLE	
	OBSTRUCTION	S TO VISION AT A	CCIDENT SITE		ΤY	PE 0	F WEATHER CONDITIONS	,
	NONE					VFR		
	TYPE OF FLI	GHT PLAN						
	NONE							

FILE	DATE LOCATION	AIRCRAFT DATA				FLIGHT PURPOSE	PILOT DATA
3-2165	8/2/81 OKEECHOBEE,FL TIME - 1100	N83633 Damage-destroyed				NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	
	NAME OF AIRPORT - OKEECHOB DEPARTURE POINT	EE INTENDED DESTINATION					
	OKEECHOBEE, FL						
	TYPE OF ACCIDENT			PHA	SE	OF OPERATION	
	ENGINE FAILURE OR MALFU STALL	NCTION			TAK	EOFF: INITIAL CLIMB EOFF: ABORTED	
	MISCELLANEOUS ACTS, COND PILOT IN COMMAND - FAIL COMPLETE POWER LOSS - COMP EMERGENCY CIRCUMSTANCES - FIRE AFTER IMPACT	ED TO OBTAIN/MAINTAIN F. LETE ENGINE FAILURE/FLA	MEOUT-1	ENC	INE	SE/HELIPT.	
3-2162	8/5/81 NR.HOMESTEAD,FL TIME - UNK/NR					MISCELLANEOUS UNKNOWN/NOT REPORTED	CERTIFICATE UNKNOWN, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, UNK/NR INSTRUMENT RATED.
	DEPARTURE POINT	INTENDED DESTINATION					ONLYNK INSTRUMENT RATED.
	HOWESTERO'LD	LOCAL					
	HOMESTEAD, FL TYPE OF ACCIDENT GROUND-WATER LOOP-SWERV	DOCAL		PHA		OF OPERATION NOWN/NOT REPORTED	
	TYPE OF ACCIDENT	E TO MAINTAIN DIRECTIO		TROI	UNK	NOWN/NOT REPORTED	

FILE	DATE	LOCATION	AIRCRAFT DATA			S M	/N	FLIGHT PURPOSE	PILOT DATA
3-2167	TIME - 100		N23318 DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 24, 180 P TOTAL HOURS, 70 IN TYPE, NOT INSTRUMENT RATED.
			INTENDED DESTINATION KEY WEST, FL						
	SUMMERLA	ND KEY, FL							
	TYPE OF AC	CTION					F OPERATION ING: FINAL APPROACH		
	NOSE OV	FAILURE OR MALFUN ER/DOWN	CIIDN					ING: LEVEL OFF/TOUCHDOWN	
		AUSE(S)	and the second					and the state of t	
	MISCELL FACTOR(S) MISCELL COMPLETE P	NAGEMENT OF FUEL TIONS - FUEL EXHAUSTION TIONS - AIRCRAFT CAME T ETE ENGINE FAILURE/FLAN ORCED LANDING OFF AIRPO	O RES	1 E	NGI	NE			
3-2146	8/8/81 TIME - 141	ORMOND BEACH, FL 5	BELLANCA 8GCBC N88298 DAMAGE-DESTROYED	CR- PX-	0	1 0	0 1	COMMERCIAL AERIAL ADVERTISING	COMMERCIAL, AGE 30, 1278 TOTAL HOURS, 600 IN TYPE NOT INSTRUMENT RATED.
	DEPARTURE	RPORT - ORMOND BE POINT EACH, FL	INTENDED DESTINATION						
	TYPE OF AC				P	HAS	E O	F OPERATION LIGHT: OTHER	
	PROBABLE C	AUSE(S) N COMMAND - FAILE	D TO OBTAIN/MAINTAIN FI NG TURN TO PICK UP TOW	YING	SPE				

FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE		PILOT DATA		
3-2128	TIME - 0730	•	CESSNA T188C N2541J DAMAGE-SUBSTANTIAL RM STRIP					COMMERCIAL ASSOC CROP				
	DEPARTURE I	TNIOS	INTENDED DESTINATION							•		
	TYPE OF ACC	CIDENT FAILURE OR MALFU	NCTION		F	1	AKE	F OPERATION OFF: RUN				
	COLLIDED WITH: FENCE, FENCEPOSTS TAKEOFF: ABORTED											
	PROBABLE CAUSE(S) POWERPLANT - IGNITION SYSTEM: SPARK PLUG PILOT IN COMMAND - DELAYED ACTION IN ABORTING TAKEOFF											
	FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: HIGH VEGETATION PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE											
	SPECIAL DA	ATA	ROL - 1420			ĸ r	ND	OF ODEDATIO	N _ CDDAVIA	KC CDODS		
	KIND OF (CROP - UNKNOWN/N		KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED								
	COCKPIT	- NOT USED CRASHPAD - NOT I	NSTALLED ORWARD OF PILOT			_		HELMET - A' BAR - INST		SED		
			D FOULED, CLEANED, REINSTA	LLED,	ENG	RA	N S	ATISFACTORY	.TALL WET	GRASS.		

FILE	DATE LOG	CATION	AIRCRAFT DATA			IES S M/			PILOT DATA			
3-2187		HOPFAMOOD 1	N518K Damage-destroyed		1	0 HASE	0 E 01	UNKNOWN/NOT REPORTED F OPERATION	COMMERCIAL, AGE 33, 3000 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.			
	PILOT IN COMMAN PILOT IN COMMAN FACTOR(S) PILOT IN COMMAN MISCELLANEOUS A FIRE AFTER IMPACT	STALL: MUSH PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED PILOT IN COMMAND - FAILED TO RETRACT LANDING GEAR PILOT IN COMMAND - MISUSED OR FAILED TO USE FLAPS										
3-2147	TIME - 1200 NAME OF AIRPORT -	TAVERNIER	N11481 DAMAGE-DESTROYED INTENDED DESTINATION MARATHON,FL	PX-	0	O HASE	O E O!	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP F OPERATION ING: GO-AROUND	PRIVATE, AGE 45, 2386 TOTAL HOURS, 352 IN TYPE, NOT INSTRUMENT RATED.			

PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND

	DATE LOCATION	AIRCRAFT DATA	INJURIE F S		FLIGHT PURPOSE	PILOT DATA			
3 - 2159	8/21/81 DESTIN,FL TIME - 1130	BELLANCA 8GCBC N86985 DAMAGE-SUBSTANTIAL			NONCOMMERCIAL PLEASURE/PERSONAL TRAN				
	NAME OF AIRPORT - DESTINDEPARTURE POINT DESTIN, FL	INTENDED DESTINATION LOCAL							
	TYPE OF ACCIDENT GROUND-WATER LOOP-SWER	VE	РН		F OPERATION ING: LEVEL OFF/TOUCHDOW	ý N			
	FACTOR(S) WEATHER - UNFAVORABLE	ROPER COMPENSATION FOR WI	CONDIT.						
	SKY CONDITION BROKEN		CE	1LING 1500	AT ACCIDENT SITE				
	VISIBILITY AT ACCIDENT SI 5 OR OVER (UNLIMITED)	TE			TATION AT ACCIDENT SITE	:			
	OBSTRUCTIONS TO VISION AT	ACCIDENT SITE	RELATIVE BEARING OF WIND RIGHT CROSS WIND 068-112 DEGREES						
		the state of the s	WII		RECTION-DEGREES				
	TEMPERATURE-F			60					
		and the second of the second o			WEATHER CONDITIONS	e North State of the State			

ander de la companya La companya de la co

FILE			AIRCRAFT DATA	IN	IJŰ	RIES	;	FLIGHT PURPOSE			
3-2166	TIME - UN	K/NR						NONCOMMERCIAL PLEASURE/PERSONAL TRANSE			
	TYPE OF A	FAILURE OR MALFU	OF OPERATION "LIGHT: NORMAL CRUISE ING: LEVEL OFF/TOUCHDOWN								
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS, CONDITIONS - WATER IN FUEL FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE										
3-2176	8/22/81 TIME - 15		PIPER J5A N41220 Damage-destroyed	CR- PX-	1	0	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSE	PRIVATE, AGE 49, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.		
		IRPORT - CARRABEL							RAILD		
	DEPARTURE CARRABE Type of a Stall										
	PROBABLE CAUSE(S) PILOT IN COMMAND - PHYSICAL IMPAIRMENT MISCELLANEOUS ACTS, CONDITIONS - ALCOHOLIC IMPAIRMENT OF EFFICIENCY AND JUDGMENT PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED REMARKS- BLOOD ALCOHOL LEVEL OF PILOT 0.264%										

			AIRCRAFT DATA	IN	JUR	RIES		FLIGHT PURPOSE	PILOT DATA		
3-2137	8/23/81 TIME - 23	NR.FT.LAUDERDALE,FL 54	PIPER PA-31 N9100Y Damage-substantial	CR- PX-	0	0	0	MISCELLANEOUS UNKNOWN/NOT REPORTED	CERTIFICATE UNKNOWN, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, UNK/NR INSTRUMENT RATED.		
	UNKNOWN/ TYPE OF A COLLIC	C POINT YNOT REPORTED ACCIDENT DED WITH: TREES -WATER LOOP-SWERVE									
	PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS REMARKS- CREW ABANDONED ACFT AFTER LDG ON ROAD IN REMOTE AREA FOR UNDET REASON.										
3-2154			PIPER PA-24 N8966P DAMAGE-SUBSTANTIAL	CR=	0	0	1	MISCELLANEOUS FERRY	COMMERCIAL, AGE 48, 507 TOTAL HOURS, 9 IN TYPE, INSTRUMENT RATED.		
	DEPARTURE SANFORI	POINT	INTENDED DESTINATION PENSACOLA, FL								
		ACCIDENT			F	HAS	E	F OPERATION			
		FAILURE OR MALFUNC	TION	IN FLIGHT: DESCENDING LANDING: LEVEL OFF/TOUCHDOWN							
	PILOT MISCE	IN COMMAND - INADEQ IN COMMAND - MISMAN JUANEOUS ACTS, CONDIT	IONS - MISCALCULATED F	UEL C							
	FACTOR(S) MISCEL	JLANEOUS ACTS,CONDIT) JLANEOUS ACTS,CONDIT (CIRCUMSTANCES - FO									

FILE	DATE LOCAT	ION AIRCRAFT DATA	INJURI F S	ES S M/N	FLIGHT PURPOSE	PILOT DATA							
3-2144	TIME - 1915	DAMAGE-DESTROYED	CR- 0 PX- 0	0 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 20, 129 TOTAL HOURS, 30 IN TYPE, NOT INSTRUMENT RATED.							
	ST.PETERSBURG, FL	INTENDED DESTINATION SARASOTA,FL											
	TYPE OF ACCIDENT				F OPERATION								
	ENGINE FAILURE OR MALFUNCTION IN FLIGHT: NORMAL CRUISE DITCHING LANDING: LEVEL OFF/TOUCHDOWN												
	PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS												
	FACTOR(S)												
	MISCELLANEOUS ACT	MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE											
		PARTIAL LOSS OF POWER - 1 ENC CES - FORCED LANDING OFF AIRPO		TER									
3-2155	TIME - 1721	H,FL BEECH D18S N25V DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0 1	PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 32, 3500 TOTAL HOURS, 100 IN TYPE,							
	DEPARTURE PUINT	INTENDED DESTINATION		•									
	NIAGARA FALLS, NY	FT LAUDERDALE, FL											
	NIAGARA FALLS, NY	FT LAUDERDALE, FL	PF	IASE C	F OPERATION								
	NIAGARA FALLS, NY	FT LAUDERDALE, FL		IN F	F OPERATION LIGHT: NORMAL CRUISE ING: LEVEL OFF/TOUCHDOWN								
	NIAGARA FALLS,NY TYPE OF ACCIDENT ENGINE FAILURE OR DITCHING PROBABLE CAUSE(S)	FT LAUDERDALE, FL		IN F LAND	LIGHT: NORMAL CRUISE ING: LEVEL OFF/TOUCHDOWN								
	NIAGARA FALLS,NY TYPE OF ACCIDENT ENGINE FAILURE OR DITCHING PROBABLE CAUSE(S) PILOT IN COMMAND PILOT IN COMMAND	FT LAUDERDALE, FL MALFUNCTION - INADEQUATE PREFLIGHT PREPARA - MISMANAGEMENT OF FUEL	ATION ANDITA	IN F LAND OR PL	LIGHT: NORMAL CRUISE ING: LEVEL OFF/TOUCHDOWN ANNING								
	NIAGARA FALLS,NY TYPE OF ACCIDENT ENGINE FAILURE OR DITCHING PROBABLE CAUSE(S) PILOT IN COMMAND PILOT IN COMMAND MISCELLANEOUS ACT	FT LAUDERDALE,FL MALFUNCTION - INADEQUATE PREFLIGHT PREPARA	ATION AND,	IN F LAND OR PL	LIGHT: NORMAL CRUISE ING: LEVEL OFF/TOUCHDOWN ANNING								
	NIAGARA FALLS,NY TYPE OF ACCIDENT ENGINE FAILURE OR DITCHING PROBABLE CAUSE(S) PILOT IN COMMAND PILOT IN COMMAND MISCELLANEOUS ACT MISCELLANEOUS ACT FACTOR(S)	FT LAUDERDALE, FL MALFUNCTION - INADEQUATE PREFLIGHT PREPARA - MISMANAGEMENT OF FUEL S, CONDITIONS - MISCALCULATED ES S, CONDITIONS - FUEL EXHAUSTION	ATION AND/ FUEL CONSU	IN E LAND OR PL	LIGHT: NORMAL CRUISE ING: LEVEL OFF/TOUCHDOWN ANNING								
	NIAGARA FALLS,NY TYPE OF ACCIDENT ENGINE FAILURE OR DITCHING PROBABLE CAUSE(S) PILOT IN COMMAND PILOT IN COMMAND MISCELLANEOUS ACTOR FACTOR(S) MISCELLANEOUS ACTOR	FT LAUDERDALE, FL MALFUNCTION - INADEQUATE PREFLIGHT PREPARA - MISMANAGEMENT OF FUEL S, CONDITIONS - MISCALCULATED B	ATION AND, Fuel consu N To rest in	IN E LAND OR PL	LIGHT: NORMAL CRUISE ING: LEVEL OFF/TOUCHDOWN ANNING								
	NIAGARA FALLS,NY TYPE OF ACCIDENT ENGINE FAILURE OR DITCHING PROBABLE CAUSE(S) PILOT IN COMMAND PILOT IN COMMAND MISCELLANEOUS ACT: MISCELLANEOUS ACT: FACTOR(S) MISCELLANEOUS ACT: PARTIAL POWER LOSS - EMERGENCY CIRCUMSTANCE	FT LAUDERDALE, FL MALFUNCTION - INADEQUATE PREFLIGHT PREPARA - MISMANAGEMENT OF FUEL S, CONDITIONS - MISCALCULATED E S, CONDITIONS - FUEL EXHAUSTION S, CONDITIONS - AIRCRAFT CAME TO	ATION AND, FUEL CONSU N TO REST IN GINES	IN F LAND OR PL IMPTIC	LIGHT: NORMAL CRUISE ING: LEVEL OFF/TOUCHDOWN ANNING								

FILE	DATE	LOCATION	ON AIRCRAFT DATA		INJURII F S				PILOT DATA	
3-2127	TIME - 1		BOEING E-75 N4808V DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 48, 2175 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.	
	DEPARTUR TAMIAM TYPE OF	I,FL	INTENDED DESTINATION OPALOCKA,FL					OF OPERATION DING: ROLL		
		CAUSE(S) IN COMMAND - FAILE	D TO MAINTAIN DIRECTION	AL CO	NTR	OL				
3-2138	9/2/81 TIME - 2	TALLAHASSEE,FL	BEDE BD-4 N1034N DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 47, 1132 TOTAL HOURS, 100 IN TYPE, NOT INSTRUMENT RATED.	
	NAME OF AIRPORT - TALLAHASS DEPARTURE POINT JACKSONVILLE,FL		EE MUNI INTENDED DESTINATION	D/I			F (DF OPERATION	NOT INSTRUMENT RATED.	
		ACCIDENT LANDING COLLAPSED			r	L	ANI	DING: LEVEL OFF/TOUCHDOWN DING: LEVEL OFF/TOUCHDOWN		
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF PILOT IN COMMAND - IMPROPER RECOVERY FROM BOUNCED LANDING									
	FACTOR(S MISCE	-	TIONS - OVERLOAD FAILUR	RΕ						

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ F			FLIGHT PURPOSE	PILOT DATA				
3-2148	9/3/81 TIME - 161	CORAL SPRINGS,FL	PIPER PA-28 N2962S DAMAGE-SUBSTANTIAL				INSTRUCTIONAL Dual	COMMERCIAL, FL.INSTR., AGE 21, 1000 TOTAL HOURS, 140 IN TYPE, INSTRUMENT RATED.				
			INTENDED DESTINATION									
			LOCAL		~		00.0000.000					
	TYPE OF AC		TET Ω NI				OF OPERATION DING: OTHER					
		FAILURE OR MALFUNC D WITH: FENCE,FENC				-	DING: LEVEL OFF/TOUCHDOW	4				
	PILOT II MISCELL PARTIAL PO EMERGENCY	N COMMAND - EXERCI N COMMAND - MISMAN ANEOUS ACTS,CONDIT WER LUSS - PARTIAL CIRCUMSTANCES - FO	AGEMENT OF FUEL IONS - FUEL STARVATION LOSS OF POWER - 1 ENG RCED LANDING OFF AIRPO	INE RT ON			L TK AT 400FT, COL W FENO	CE ATMPTG RESTART.				
3-2164	9/3/81 TIME - 183	TALLAĤASSEE,FL	BEECH 95B N9978R DAMAGE-SUBSTANTIAL				NONCOMMERCIAL PLEASURE/PERSONAL TRANS	AIRLINE TRANSPORT, AGE 5P 67, 24000 TOTAL HOURS, 14 IN TYPE, INSTRUMENT RATED.				
	NAME OF AI	RPORT - TALLAHASSE										
	DEPARTURE		INTENDED DESTINATION				-					
			TALLAHASSEE, FL									
					PH			ı(
	MONTGOME TYPE OF AC WHEELS- PROBABLE C PILOT I FACTOR(S)	RY,AL CIDENT UP AUSE(S) N COMMAND - FAILED	TALLAHASSEE, FL TO ASSURE THE GEAR WA			LAN	OF OPERATION DING: LEVEL OFF/TOUCHDOW CKED	(

FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA			
3-2172		ľ	N893A DAMAGE-DESTROYED INTENDED DESTINATION					NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 49, 104 P TOTAL HOURS, 23 IN TYPE, NOT INSTRUMENT RATED.			
	APALACHICOLA, FL PERRY, FL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH: TREES IN FLIGHT: NORMAL CRUISE											
	PROBABLE CAUSE PILOT IN COFFACTOR(S) WEATHER - R WEATHER - T WEATHER BRIEFI WEATHER FORECA	MMAND - CONT AIN HUNDERSTORM NG - BRIEFED										
	SKY CONDITION BROKEN VISIBILITY AT UNKNOWN/NOT	£		P.	UNK RECI	NOV PIT IN,	AT ACCIDENT SITE NN/NOT REPORTED PATION AT ACCIDENT SITE THUNDERSTORM					

FILE	DATE	LOCATION	AIRCRAFT DATA			IES S M/			PILOT DATA			
3-2141	9/7/81 TIME - 2104	MELBOURNE,FL	BELLANCA 17-31 N1004R DAMAGE-SUBSTANTIAL					MISCELLANEOUS FERRY	COMMERCIAL, FL.INSTR., AGE 29, 2200 TOTAL HOURS 102 IN TYPE, INSTRUMENT RATED.			
		PORT - MELBOURNE DINT										
		, NC	INTENDED DESTINATION MELBOURNE, FL									
	TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH: DITCHES PHASE OF OPERATION LANDING: ROLL LANDING: ROLL											
		- LANDING GEAR:	NOSEWHEEL STEERING TIONS - MATERIAL FAILUR	Œ								
			END BEARING PART NO.194		FA	ILED	•					
3-2143	9/12/81 TIME - 1700		PIPER PA-22 N3258Z					MISCELLANEOUS TOWING GLIDERS	PRIVATE, AGE 51, 558 TOTAL HOURS, 180 IN TYPE			
	11ML, - 1700		DAMAGE-SUBSTANTIAL	. A-	v		Ü	TOWING GELDERS	NOT INSTRUMENT RATED.			
	NAME OF AIR											
	DEPARTURE P	DINT NGS.FL	INTENDED DESTINATION LOCAL									
	TYPE OF ACC		DOCAD		PI	HASE	OI	F OPERATION				
	ENGINE F HARD LAN	AILURE OR MALFUN DING	CTION					LIGHT: CLIMB TO CRUISE ING: LEVEL OFF/TOUCHDOWN	I			
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS.CONDITIONS - FUEL STARVATION											
	FACTOR(S)	, , , , , , , , , , , , , , , , , , , ,	TIONS - OVERLOAD FAILUR									
	COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE											
	EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- PLT STATED OPERATED ENG ON L TK,R TK 3/4 FULL.L TK FD EMPTY AFT ACCD.											

FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA	
3-2140	TIME - 14	05 IRPORT - GAINESVILL	N2528P DAMAGE-SUBSTANTIAL E MUNI					NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 47, 3800 TOTAL HOURS, 274 IN TYPE, INSTRUMENT RATED.	
	DEPARTURE CRYSTAL TYPE OF A WHEELS	CCIDENT	INTENDED DESTINATION GAINESVILLE, FL	TION PHASE OF OPERATION LANDING: LEVEL OFF/TOUCHDOWN						
	PROBABLE PILOT) TO ASSURE THE GEAR WA	s 001	in A	AND :	roc	KED		
3-2171	9/17/81 TIME - 09		CESSNA 401B N7969Q DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 4	NONCOMMERCIAL OTHER	COMMERCIAL, AGE 39, 8150 TOTAL HOURS, 35 IN TYPE, INSTRUMENT RATED.	
			INTENDED DESTINATION							
	TAMPA, FL GREENVILLE SC TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH: AIRPORT HAZARD							F OPERATION OFF: RUN OFF: ABORTED		
	-	IN COMMAND - FAILE) TO MAINTAIN DIRECTION ED ACTION IN ABORTING T			30 r				
		TS/AIRWAYS/FACILIT	ES - AIRPORT CONDITION RANSPORTING INJURED PAX		et f	RUNW	ΑY			

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR	IES		FLIGHT PURPOSE	PILOT DATA
3-2173	9/18/81 TIME - 02	· · · · · · · · · · · · · · · · · · ·						NONCOMMERCIAL PLEASURE/PERSONAL TRANSE	
	DEPARTURE		INTENDED DESTINATION						
		- · - •	ORLANDO, FL						
	TYPE OF A							F OPERATION	
	COLLIS	ION WITH GROUND/W	ATER: UNCONTROLLED			1	N F	LIGHT: BUZZING	
	FACTOR(S) PILOT MISCEL	IN COMMAND - SPAT: IN COMMAND - PHYS.	ITIONS - ALCOHOLIC IMPA	IRMENT	OF	EF	FIC	TENCY AND JUDGMENT	
	SKY CONDI	TION			_		_	AT ACCIDENT SITE	
		Y AT ACCIDENT SIT						TATION AT ACCIDENT SITE	
	1 MILE	OR LESS			•	NO		TATION AT ROOTED TO STILL	
	OBSTRUCTI	ONS TO VISION AT	ACCIDENT SITE		т			TURE-F	
	HAZE				_	6			
		EATHER CONDITIONS			Ţ	YPE	ÚF	FLIGHT PLAN	
	VFR					V F	R		
	REMARKS-	PILUTS BLOOD ALCO	IOL LEVEL 0.069%					en e	

FILE	DATE	LOCATION	AIRCRAFT DATA		JURI F S				PILOT DATA
3-2152	TIME - UNK		N90673 DAMAGE-DESTROYED				_	MISCELLANEOUS OTHER	CERTIFICATE UNKNOWN, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, UNK/NR INSTRUMENT RATED.
	UNKNOWN/NO TYPE OF ACC ENGINE I	DT REPORTED Cident Failure or Malfun	INTENDED DESTINATION UNKNOWN/NOT REPORTED ICTION ITER: CONTROLLED		-	11	V F	F OPERATION LIGHT: NORMAL CRUISE ING: LEVEL OFF/TOUCHDO	N N
	PILOT IN MISCELLA FACTOR(S) MISCELLA EMERGENCY (N COMMAND - INADE N COMMAND - MISMA ANEOUS ACTS,CONDI ANEOUS ACTS,CONDI CIRCUMSTANCES - F	QUATE PREFLIGHT PREPARA NAGEMENT OF FUEL TIONS - FUEL EXHAUSTION TIONS - STOLEN OR UNAUT ORCED LANDING OFF AIRPO TH APRX 1000LBS MARIJUA	HORIZ RT ON	ED U	JSE ID	of	AIRCRAFT	AIRCRAFT.
3-2142	9/20/81 TIME - 135	SANFORD,FL 5	BEECH B95 N9619R DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRAD	COMMERCIAL, AGE 52, 881 NSP TOTAL HOURS, 25 IN TYPE, INSTRUMENT RATED.
		CIDENT	INTENDED DESTINATION LOCAL		Pł			F OPERATION ING: ROLL	
	PROBABLE CA		ERTENTLY RETRACTED GEAR						

			PATER DAME					**************************************	PILOT DATA
FILE	DATE	LUCATION	AIRCRAFT DATA					FLIGHT PURPOSE	PIDOI DATA
3-2170	9/22/81 N TIME - 071		ROCKWELL S-2R N4858X DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 50, 22001 TOTAL HOURS, ALL IN TYPE INSTRUMENT RATED.
		POINT FL	INTENDED DESTINATION						
	TYPE OF AC		LUCAL		D	нас	r r	F OPERATION	
	ENGINE	FAILURE OR MALFUN ER/DOWN	CTION		·	1	N E	LIGHT: PROCEDURE TURN, DING: LEVEL OFF/TOUCHD	
	MISCELL FACTUR(S) TERRAIN PARTIAL PO	ANT - ENGINE STRU ANEOUS ACTS, CONDI - WET, SOFT GROUN WER LOSS - PARTIA	CTURE: CYLINDER ASSEMBL TIONS - MATERIAL FAILUR D L LOSS OF POWER - 1 ENG ORCED LANDING OFF AIRPO	E Ine	LA	ND			
	KIND OF PILOT'S GOGGLES	URS IN CROP CONTR CROP - FRUIT ORCH SEAT BELT -FASTE - NOT USED	ARDS			TY GL CR	PE OVE ASI	OF OPERATION - DUSTING OF CHEMICAL USED - DR S - NOT USED HELMET - AVAILABLE US	Y CHEMICAL-NONTOX1C SED
	TERRAIN- PROCEDUR	R - INSTALLED TYPE -LEVEL,FLAT SWAMPY/WATE E TURNAROUND - TH RACKED CYLINDER.				EL	E.A.	TION-AREA BEING TREAT	ED-FEET - 10

	DATE LOCATION	AIRCRAFT DATA	INJURIES F S m/n		PILOT DATA
3-2184	9/23/81 NR.PONCE DE LEON, TIME - 0048	FL CESSNA 150G N3836J DAMAGE-DESTROYED		NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 36, 450 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT DEFUNIAK SPRINGS,FL TYPE OF ACCIDENT COLLIDED WITH: WIRES/PO	LOCAL		OF OPERATION FLIGHT: NORMAL CRUISE	NATED.
	PROBABLE CAUSE(S) PILOT IN COMMAND - PHYS MISCELLANEOUS ACTS, COND MISCELLANEOUS ACTS, COND				
	FIRE AFTER IMPACT REMARKS- COLLIDED WITH PWR	LINES CROSSING INTERST	ATE HWY.BLOOD /	ALCOHOL LVL 0.196%.	,
3-2182		BEECH M35 N9997R		NONCOMMERCIAL	COMMERCIAL, AGE 43, 800 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED
3-2182	REMARKS- COLLIDED WITH PWR 9/24/81 LAKE WORTH,FL	BEECH M35 N9997R DAMAGE-DESTROYED INTENDED DESTINATION ORLANDO,FL	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL	

THE START

FILE	DATE	LOCATION	AIRCRAFT DATA		F	S	/ N	FLIGHT PURPOSE	
3-2153	9/26/81 MIAMI,FL TIME - 2012		DAMAGE-SUBSTANTIAL	CR- PX- OT-	0 0 0	0 0 0	1 3 1	COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-PASSG S-D	AIRLINE TRANSPORT, AGE 26, 4026 TOTAL HOURS, 45 IN TYPE, INSTRUMENT RATED.
		AIRPORT - MIAMI INTL C POINT	INTENDED DESTINATION						
	MIAMI, F		NAPLES, FL						
		ACCIDENT DED WITH: AUTOMOBILE			F			F OPERATION CIC: PARKED-ENGINES NOT	OPERATING
		NEL - MISCELLANEOUS	-PERSONNEL: DRIVER OF VEHICLE AFT PAX HAD E			PRI	OR	TO ENG START.	
3-2180	9/29/81 TIME - 00		PIPER PA-23 N62628 DAMAGE-DESTROYED					MISCELLANEOUS OTHER	TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT
	DEPARTURE	POINT	INTENDED DESTINATION						RATED.
	UNKNOWN	NOT REPORTED	UNKNOWN/NOT REPORTED						
	TYPE OF A	CCIDENT	ER: CONTROLLED		F	HAS I	E O	F OPERATION LIGHT: OTHER	
	PROBABLE PILOT		ED ATTENTION FROM OPER	ATION	OF	· AI	RCR	AFI	
			IONS - STOLEN OR UNAUT	HORIZ	ED	USE	OF	AIRCRAFT	
			CIRCLING AT LOW ALT W	LIGHT	s c	UT.	MAR	IJUANA FD SCATTERED ARO	UND CRASH SITE.

	DATE LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA
3-2151	10/1/81 UPA LOCKA,FL	CESSNA 172M	CR-	0	0	1	NONCOMMERCIAL	PRIVATE, AGE 30, 460
	TIME - 1000						PLEASURE/PERSONAL TRANSP	
		DAMAGE-DESTROYED						NOT INSTRUMENT RATED.
	NAME OF AIRPORT - OPA LOC	KA						
	DEPARTURE POINT	INTENDED DESTINATION						
	OPA LOCKA, FL	LOCAL						
	TYPE OF ACCIDENT			PF			OPERATION	
	COLLIDED WITH: OBJECT				T /	:IX	FROM LANDING	
	PROBABLE CAUSE(S)	OHS_DEOSOMNEL+ DETVED OF	VEHTCI	r. E '				
	PROBABLE CAUSE(S)	OUS-PERSONNEL: DRIVER OF TER TRUCK WHILE TAXIING						
i - 2157	PROBABLE CAUSE(S) PERSONNEL - MISCELLANE	TER TRUCK WHILE TAXIING	O RAME	₽•	0	1	NUNCOMMERCIAL	PRIVATE, AGE 34, 131
-2157	PROBABLE CAUSE(S) PERSONNEL - MISCELLANE REMARKS- COLLIDED WITH WA	TER TRUCK WHILE TAXIING S L MOONEY M-18L N396A	CR-	0			NUNCOMMERCIAL PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 14 IN TYPE
-2157	PROBABLE CAUSE(S) PERSONNEL - MISCELLANE REMARKS- COLLIDED WITH WA 10/17/81 ST.AUGUSTINE,F	TER TRUCK WHILE TAXIING S L MOONEY M-18L N396A DAMAGE-SUBSTANTIAL	CR-	0				
- 2157	PROBABLE CAUSE(S) PERSONNEL - MISCELLANE REMARKS- COLLIDED WITH WA 10/17/81 ST.AUGUSTINE,F	TER TRUCK WHILE TAXIING S L MOONEY M-18L N396A DAMAGE-SUBSTANTIAL STINE	CR-	0				TOTAL HOURS, 14 IN TYPE
3-2157	PROBABLE CAUSE(S) PERSONNEL - MISCELLANE REMARKS- COLLIDED WITH WA 10/17/81 ST.AUGUSTINE,F TIME - 1355 NAME OF AIRPORT - ST.AUGU DEPARTURE POINT	TER TRUCK WHILE TAXIING S L MOONEY M-18L N396A DAMAGE-SUBSTANTIAL STINE	CR-	0 0	0	0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 14 IN TYPE
-2157	PROBABLE CAUSE(S) PERSONNEL - MISCELLANE REMARKS- COLLIDED WITH WA 10/17/81 ST.AUGUSTINE,F TIME - 1355 NAME OF AIRPORT - ST.AUGU DEPARTURE POINT	TER TRUCK WHILE TAXIING S L MOONEY M-18L N396A DAMAGE-SUBSTANTIAL STINE INTENDED DESTINATION	CR-	0 0	0 IASE	O E OF		TOTAL HOURS, 14 IN TYPE

FILE	DATE	LOCATION	AlrCRAFT DATA			S		FLIGHT PURPOSE	PILOT DATA
3-2158	TIME - 1730		CASSUTT III-M N94KR DAMAGE-SUBSTANTIAL	CR- PX-					COMMERCIAL, AGE 29, 1301 TOTAL HOURS, 10 IN TYPE, INSTRUMENT RATED.
		PORT - ST.AGUSTIN	_						
	DEPARTURE P ST.AUGUST		INTENDED DESTINATION LOCAL						
	TYPE OF ACC	*			E	HAS	E O	F OPERATION	
	UNDERSHO	OT				ı	AND	ING: FINAL APPROACH	
	COLLIDED	WITH: RUNWAY OR	APPROACH LIGHTS			L	AND	ING: LEVEL OFF/TOUCHDOWN	
	AIRPORTS FACTOR(S) MISCELLA	COMMAND - MISJUD /AIRWAYS/FACILITI NEOUS ACTS,CONDIT	GED DISTANCE AND ALTIT ES - AIRPORT CONDITION TONS - TOUCH AND GO LA PP AID LIGHTING SYSTEM	s: UN NDING				STRUCTIONS OF RELOCATED THRESHOLD.	

FILE	DATE	LOCATION	AIRCRAFT DATA	I N.	URI S			FLIGHT PURPOSE	PILOT DATA
3-2179	10/31/81 TIME - 1235	· · · · · · · · · · · · · · · · · · ·	HEATH PARA N1057C Damage-Substantial	CR- PX-				MISCELLANEOUS TEST	COMMERCIAL, FL.1NSTR., AGE 46, 3500 TOTAL HOURS 10 IN TYPE, INSTRUMENT RATED.
	NAME OF AIR DEPARTURE P	PORT - CIRCLE X	INTENDED DESTINATION						
	MULBERRY,		LOCAL						
	TYPE OF ACC	IDENT			PH			OPERATION OFF: INITIAL CLIMB	
	PILOT IN FACTOR(S) PERSONNE	COMMAND - FAILE COMMAND - FAILE	D TO OBTAIN/MAINTAIN FI D TO ABORT TAKEOFF ESIGN-PERSONNEL: POOR/I ND CONDITIONS				SIG	: N	
	SKY CONDITI							AT ACCIDENT SITE	
	SCATTERED							TED	
		AT ACCIDENT SITE						TATION AT ACCIDENT S	ITE
		(UNLIMITED)	CCIDENT CIME			NON	_		
	NONE	S TO VISION AT A	CCIDENT SITE		16	MPE.		URE+F	
		ION-DEGREES			wT			OCITY-KNOTS	
	60	2011 00011000				15			
	TYPE OF WEA	THER CONDITIONS			ТY	PE (OF	FLIGHT PLAN	
							_		
	VFR	and the second second				NON	Ł		

FILE	DATE	LOCATION	AIRCRAFT DATA	_				FLIGHT PURPOSE	PILOT DATA
3-2177	TIME - 10	POINT	PIPER PA-28 N57364 DAMAGE-SUBSTANTIAL INTENDED DESTINATION TITUSVILLE,FL		-		_	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	
	TYPE OF A ENGINE	-	•		P	I	V F	F OPERATION LIGHT: NORMAL CRUISE ING: ROLL	
	POWERP MISCEL MISCEL FACTOR(S) TERRAI COMPLETE EMERGENCY	NEL - MAINTENANCE, LANT - LUBRICATING LANEOUS ACTS, CONDI LANEOUS ACTS, CONDI N - WET, SOFT GROUN POWER LOSS - COMPI CIRCUMSTANCES - E	LETE ENGINE FAILURE/FLAM FORCED LANDING OFF AIRPO	TTING ENGIN EOUT- RT ON	E L 1 E La	UBR NGI ND	ICA NE		LYC S/B #240J.

									•
FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA
3-2206	7/25/81 TIME - 134		PIPER PA-28R N16328 DAMAGE-DESTROYED					NONCOMMERCIAL PLEASURE/PERSONAL TRAN:	
	DEPARTURE	POINT	INTENDED DESTINATION						RAIDD.
	HAMPTON,	IA	PRAIRIE CITY, IA						
	TYPE OF AC	CIDENT			E	PHAS	E (OF OPERATION	
	COLLISI	ON WITH GROUND/W.	ATER: UNCONTROLLED			1	N E	FLIGHT: UNCONTROLLED DES	CENT
	PILOT I FACTOR(S) WEATHER WEATHER WEATHER BR	N COMMAND - SPAT - LOW CEILING - RAIN IEFING - BRIEFED	INUED VFR FLIGHT INTO A IAL DISORIENTATION BY FLIGHT SERVICE PERS T SUBSTANTIALLY CORRECT	ONNEL,					
	SKY CONDIT				(AT ACCIDENT SITE	
		NOT REPORTED	<u> </u>					OWN/NOT REPORTED	
		AT ACCIDENT SIT	r.		ż		IP.	ITATION AT ACCIDENT SITE	
		NS TO VISIÓN AT .	ACCIDENT SITE		,		-	WEATHER CONDITIONS	
		NOT REPORTED	WCCIDENI SIIE		,			DWN/NOT REPORTED	
	TYPE OF FL					010	17 14 (SWAYNOI KELOKIED	
	NONE	IGHT FRAM							
	NONE								

FILE	DATE	LOCATION	AIRCRAFT DATA	 JUR:			FLIGHT PURPOSE	PILOT DATA
3-2198	8/7/81 SI TIME - 1720	PIRIT LAKE,IA	BEECH 65 N805Q Damage-destroyed				NONCOMMERCIAL CORP/EXEC	COMMERCIAL, FL.INSTR., AGE 63, 21500 TOTAL HOURS, 7820 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPO	ORT - SPIRIT LAK	E MUNI					
	DEPARTURE PO:	INT	INTENDED DESTINATION					
	ROCKFORD, II	L	SPIRIT LAKE, IA					
	TYPE OF ACCID	DENT		P	HAS	E O	F OPERATION	
	ENGINE FA	ILURE OR MALFUNC	TION		L	AND	ING: FINAL APPROACH	
	STALL				L	AND	ING: FINAL APPROACH	

POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS
PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC.
MISCELLANEOUS ACTS, CONDITIONS - IMPROPER EMERGENCY PROCEDURES
PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED

COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE
FIRE AFTER IMPACT
REMARKS- PLT STATED L ENG MALFUNCTIONED ON FINAL.L PROP SLASH MARKS FD 21IN APART, PROP NOT FEATHERED.

F1LE	DATE	LOCATION	AIRCRAFT DATA	11		S M		FLIGHT PURPOSE	PILOT DATA		
3-2201	8/8/81 TIME - 143	ORANGE CITY,IA	PIPER PA-28 N6004H DAMAGE-SUBSTANTIAL						COMMERCIAL, FL.INSTR., AGE 36, 8815 TOTAL HOURS 1440 IN TYPE, INSTRUMENT RATED.		
	NAME OF AI										
			INTENDED DESTINATION								
	TYPE OF AC	CITY, IA	SIOUX CITY, IA		r	HAC	F 0	F OPERATION			
	STALL	CIDENI						OFF: INITIAL CLIMB			
	FACTOR(S)	R - HIGH DENSITY AL	PER OPERATION OF FLIGHT								
	SKY CONDIT	rOI)			(EIL	ING	AT ACCIDENT SITE			
	CLEAR					UN	LIM	ITED			
		AT ACCIDENT SITE		PRECIPITATION AT ACCIDENT SITE							
		ER(UNLIMITED)	ACTURE OTHE	NONE TEMPERATURE-F							
	NONE	ONS TO VISION AT AC	CIDENT SITE		1	9 ME		TURE-F			
		TION-DEGREES			i.			LOCITY-KNOTS			
	330				•	5					
	TYPE OF WE	CATHER CONDITIONS			1	YPE		FLIGHT PLAN			
		RACTICING SHORT FL	D TKOF NR MAX GROSS WI	r.D/A	APE			FT.	•		

	DATE LOCATION	AIRCRAFT DATA	F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2193	8/9/81 BURLINGTON, IA TIME - 1830	N9701D DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0		COMMERCIAL, FL.1NSTR., AGE 26, 2031 TOTAL HOURS, 50 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - BURLINGTO DEPARTURE POINT				
	BURLINGTON, IA	LOCAL			
	TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE NOSE OVER/DOWN		LAND	F OPERATION ING: ROLL ING: ROLL	
	MISCELLANEOUS ACTS, CONDI FACTOR(S) MISCELLANEOUS ACTS, CONDI REMARKS- PLT REPORTED RT BR	TIONS - TOUCH AND GO LA			
	8/13/81 MARION,IA	HUGHES 269B	CR- 0 1 0	MISCELLANEOUS	PRIVATE, AGE 38, 497
			CR- 0 1 0 PX- 0 0 0	TEST	PRIVATE, AGE 38, 497 TOTAL HOURS, 67 IN TYPE, NOT INSTRUMENT RATED.
	8/13/81 MARION, IA	HUGHES 269B N9357F DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 0	TEST	TOTAL HOURS, 67 IN TYPE,
	8/13/81 MARION, IA TIME - 1830 NAME OF AIRPORT - MARION DEPARTURE POINT MARION, IA TYPE OF ACCIDENT HARD LANDING	HUGHES 269B N9357F DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR- 0 1 0 PX- 0 0 0	TEST	TOTAL HOURS, 67 IN TYPE, NOT INSTRUMENT RATED.
	8/13/81 MARION,IA TIME - 1830 NAME OF AIRPORT - MARION DEPARTURE POINT MARION,IA TYPE OF ACCIDENT	HUGHES 269B N9357F DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL PER OPERATION OF FLIGHT PEED T/R.	CR- 0 1 0 PX- 0 0 0	TEST F OPERATION	TOTAL HOURS, 67 IN TYPE, NOT INSTRUMENT RATED.

FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA	
3-2202	8/16/81 TIME - 19	BLAKESBURG,1A 500	AERONCA 7AC N84486 DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 38, 527 P TOTAL HOURS, 34 IN TYPE NOT INSTRUMENT KATED.	
	DEPARTUR	AIRPORT - ANTIQUE E POINT DOAH,IA								
	TYPE OF A				P	L	AND:	F OPERATION ING: ROLL ING: ROLL		
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS FACTOR(S)									
	WEATHER !	ER - UNFAVORABLE W BRIEFING - UNKNOWN	/NOT REPORTED	.5. 01	лык					
	WEATHER I	FORECAST - UNKNOWN	/NOT REPORTED							
	SKY COND.				C		_	AT ACCIDENT SITE		
	VISIBILI	UNKNOWN/NOT REPORTED VISIBILITY AT ACCIDENT SITE						TATION AT ACCIDENT SITE		
	5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE HAZE	ACCIDENT SITE	NONE RELATIVE BEARING OF WIND RIGHT QUARTERING HEAD WIND 02					3-067 DEGREES		
	TEMPERATI			W	IND 4		RECTION-DEGREES			
	WIND VELO	DCITY-KNOTS			T	YPE VF1		WEATHER CONDITIONS		
	NONE	FLIGHT PLAN								
	REMARKS-	WND SOCK WRAPPED	ARND POLE.							

FILE	DATE	LOCATION	AIRCRAFT DATA			FLIGHT PURPOSE	PILOT DATA
3-2203	8/16/81 TIME - 06	CLEAR LAKE,IA	PIPER PA-25 N4844Y DAMAGE-SUBSTANTIAL	CR- 0 0 PX- 0 0	1 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 45, 2113 TOTAL HOURS, 1500 IN TYPE, NOT INSTRUMENT RATED.
			INTENDED DESTINATION			•	
		,	LOCAL	BULL	co 0	F OPERATION	
	TYPE OF A	CIDENT	CTION	PAA	36 U	STICES CHAME DIM	
	COLLIS	CON WITH GROUND/WA	TER: CONTROLLED		LAND	LIGHT: SWATH RUN DING: LEVEL OFF/TOUCHDOW!	ν ,
	MISCELI FACTOR(S) TERRAI TERRAI TERRAI COMPLETE	LANT - IGNITION SYL LANEOUS ACTS, CONDI N - WET, SOFT GROUN N - HIGH VEGETATION N - ROUGH/UNEVEN POWER LOSS - COMPLI	TIONS - MATERIAL FAILUE	MEOUT=1 ENG	_		
	KIND OF PILOT' GOGGLES CRASH BA TERRAIN	OURS IN CROP CONTRO CROP - CORN	NED-PROPERLY	T G C E	YPE LOVE Rash Leva	OF OPERATION - SPRAYING OF CHEMICAL USED - LIQUI ES - USED HELMET - AVAILABLE USEI HION-AREA BEING TREATED	ID CHEMICAL-NONTOXIC D -FEET - 1200

FILE	DATE	LOCATION	AIRCRAFT DATA				FLIGHT PURPOSE		PILO	DATA
3-2204	8/17/81 TIME - 0825	BLAKESBURG, IA	PIETENPUL AIRCMP N12939 DAMAGE-SUBSTANTIAL			-	NONCOMMERCIAL PLEASURE/PERSONAL		PRIVATE, AGE TOTAL HOURS, NOT INSTRUME	8 IN TYPE,
	NAME OF AIR DEPARTURE P	PORT - ANTIQUE	INTENDED DESTINATION							* .
			LOCAL							
•	TYPE OF ACC						OPERATION			
*	COTPISIO	N WITH GROUND/WAT	ER: UNCONTROLLED		TIN	FF	IGHT: OTHER	•		
	PROBABLE CA	USE(S)								
		• • • • • • • • • • • • • • • • • • • •	UATE SUPERVISION OF FL E OTHER WAS CONTROLLIN		ACFT.					
			•							
	TIME - 1200	t	CESSNA 150J N50469	PX-	0. 0.	0	DUAL		COMMERCIAL, AGE 37, 997	TOTAL HOURS
	Language of the contract	1.04 1.04 4.34	DAMAGE-SUBSTANTIAL		The state	5.5		e de espera	200 IN TYPE,	INSTRUMENT
		PORT - EAGLE GROV								
	DEPARTURE P		INTENDED DESTINATION LOCAL		".					
	TYPE OF ACC	IDENT			PHASE	: 01	OPERATION			
	77 - 39			_				-1,5-1,-3	the english of	
. :	PROBABLE CA		ED UNSUITABLE TERRAIN		e i je	*,	Missauri (1994)			
			TONS - NOT ALIGNED WIT E TURF RWY AS RWY.HIT							
					100	24	Property and the second			
	ليا تيو الاستان	ing a service of the	7							
			المرابع ولايان والمعمور أأأ	العرام والمعوال	Land to		And the second			

ar Significações (1) de artista (1)

in terrender i server de la grafica de levera per les medients de la grafica de la grafica de la grafica de la La grafica de la composition de la grafica de

- 1920年 - 1920年 - 1930年 - 19

aga sesta (Carlones) and mental a term of the control of the contr

September 1997

्रिक्तिक विकास स्थापना विका स्थापना विकास स्थापना विकास स्थापना विकास स्थापना विकास स्थापना विकास स्थापना स्थापना स्थापना स्थापना स्थापना

i de la compaña de la comp Compaña de la compaña de l

2. 12-

	DATE LOCATION	AIRCRAFT DATA	injuries F S m/n	FLIGHT PURPOSE	PILOT DATA
3-2208	9/10/81 BURLINGTON, 1A TIME - 1550	PIPER PA-38 N9404T DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0		STUDENT, AGE 26, 22 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - BURLINGTO DEPARTURE POINT PEORIA; IL TYPE OF ACCIDENT GEAR COLLAPSED		PHASE OF	OPERATION NG: ROLL	
	PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR: MISCELLANEOUS ACTS, CONDI FACTOR(S) PILOT IN COMMAND - IMPRO WEATHER - UNFAVORABLE WI	TIONS - MATERIAL FAILUM PER OPERATION OF BRAKES	₹E		
	SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT A		UNLIMI PRECIPIT NONE RELATIVE	ATION AT ACCIDENT SITE BEARING OF WIND	
	NONE TEMPERATURE-F			UARTERING HEAD WIND 29 ECTION-DEGREES	3-337 DEGREES

FILE	DATE LOCA	ATION AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA
3-2196	9/19/81 LARCHWOO TIME = 1600	N2256E DAMAGE-SUBSTANTI	PX-					CUMMERCIAL, AGE 27, 2400 NSP TOTAL HOURS, 160 IN TYPE INSTRUMENT RATED.
	NAME OF AIRPORT - 2 DEPARTURE POINT LARCHWOOD, IA TYPE OF ACCIDENT STALL	INTENDED DESTINATIO LOCAL	N'				F OPERATION ING: TRAFFIC PATTERN-C	
	PROBABLE CAUSE(S) PILOT IN COMMAND	- FAILED TO OBTAIN/MAINTAIN	FLYING	SPE	EED			
3-2199	9/20/81 IOWA CIT	TY,IA AEROSPATLE AS350 N352RM DAMAGE-SUBSTANTI	PX-				«COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 35, 2133 TOTAL HOURS, 39 IN TYPE, INSTRUMENT RATED.
ŧ	NAME OF AIRPORT - U DEPARTURE POINT MOLINE, IL							TREATMENT NATED
	TYPE OF ACCIDENT PROPELLER/RUTOR HARD LANDING				Ŧ	N F	F OPERATION LIGHT: DESCENDING ING: POWER-OFF AUTOROTA	ATIVE LANDING
.	ROTORCRAFT - TRA	NTENANCE, SERVICING, INSPECTION ANSMISSION ROTOR DRIVE SYSTEM CTS, CONDITIONS - IMPROPERLY I	: ENGIN	E DI D	RIVE			SONNEL)
		ANCES - PRECAUTIONARY LANDING SUSPECTED MECHANICAL N FLEXIBLE COUPLING BTN HYD P	DISCREP	ANC	7	NG	MAIN GEAR BOX SHAFT IN:	STALLED INCORRECTLY.

FILE	DATE	LOCATION	AIRCRAFT DATA			IES S M		FLIGHT PURPOSE	PILOT DATA
3-2207	9/21/81 TIME - 07	GRANGE CITY, IA	PIPER PA-36 N82682 DANAGE-SUBSTANTIAL	CR- PX-	-	-	_		COMMERCIAL, AGE 21, 817 (TOTAL HOURS, 177 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE ORANGE (INTENDED DESTINATION LOCAL						
	TYPE OF A	· · · · · · · · · · · · · · · · · ·			E	HAS	E (F OPERATION	
	COLFID	ED WITH: WIRES/PO	LES			I	N F	LIGHT: SURVEY FIELD/ARE	V
1	PROBABLE (RTED ATTENTION FROM OPER	RATION	OF	- Al	RCF	LAFT.	

SPECIAL DATA

TOTAL HOURS IN CROP CONTROL - 484

KIND OF CROP - CORN

PILOT'S SEAT BELT -FASTENED-PROPERLY

GOGGLES - NOT USED

COCKPIT CRASHPAD - INSTALLED

TANK/HOPPER-LOCATION - FORWARD OF PILOT

ELEVATION-AREA BEING TREATED-FEET - 1414

REMARKS- STRUCK PWR LN & POLE.

PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS

KIND OF OPERATION - SPRAYING CROPS
TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC
GLOVES - NOT USED
CRASH HELMET - AVAILABLE USED
CRASH BAR - INSTALLED
TERRAIN-TYPE -LEVEL, FLAT
SWATH RUN-HOW FEONN - CROSSWIND

FILE	DATE	LOCATION	AIRCRAFT DATA	11	-	IES S M			PILOT DATA
3-2197	10/12/81 TIME - 191	•	CESSNA 182 N3184Q					NONCOMMERCIAL PRACTICE	PRIVATE, AGE 54, 378 TOTAL HOURS, 2 IN TYPE,
	NAME OF AT	RPORT - WEBSTER CI	DAMAGE-SUBSTANTIAL TY MUNI						NOT INSTRUMENT RATED.
			INTENDED DESTINATION						
			LOCAL						
	TYPE OF AC			E	HAS	E O	F OPERATION		
	HARD LA	ANDING				L	AND	ING: LEVEL OFF/TOUCHDOW	N
	GEAR CO	LLAPSED				L	AND	ING: LEVEL OFF/TOUCHDOW	N
	PROBABLE C		ER OPERATION OF BRAKES	AND	OR:	FLI	GHT	CONTROLS	
	FACTOR(S)								
	WEATHER	- UNFAVORABLE WIN	D CONDITIONS						
	MISCELL	ANEOUS ACTS, CONDIT	IONS - OVERLOAD FAILUR	E					
	SKY CONDIT	CION			c	EIL	ING	AT ACCIDENT SITE	
	UNKNOWN	NOT REPORTED				8	000		
	VISIBILITY	AT ACCIDENT SITE			F	REC	IPI	TATION AT ACCIDENT SITE	
	5 OR OVE	CR(UNLIMITED)				NO			
		INS TO VISION AT AC	CIDENT SITE		F			E BEARING OF WIND	
	NONE							CROSS WIND 248-292 DEGRI	EES
		TION-DEGREES			,			LOCITY-KNOTS	
	45				_	1			
	TYPE OF WE	EATHER CONDITIONS			7	YPE		FLIGHT PLAN	
	REMARKS- W	NIND GUSTS TO 19KTS	•						

FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE		PILOT DATA	
3-2194	10/31/81	FOSTORIA, IA	CALLAIR A-9B	CR-	0	0	1 COM	MERCIAL		COMMERCIAL, AGE 29, 974	
	TIME - 1000 N7215V DAMAGE-SUBSTANTIAL					0	0 ASS	OC CROP CTL	ACTIVITY	TOTAL HOURS, 101 IN TYP NOT INSTRUMENT RATED.	
	NAME OF AIRPORT - FARM STRIP										
		POINT	INTENDED DESTINATION								
	FOSTORIA	• -	LOCAL								
	TYPE OF AC				P			ERATION			
		FAILURE OR MALFUN D WITH: FENCE,FEN				-		T: LOW PASS LEVEL OFF/T	OUCHDOWN		
	PROBABLE C	AUSE(S)									
	PILOT I	N COMMAND - MISMA	NAGEMENT OF FUEL								
	MISCELL	ANEOUS ACTS, CONDI	TIONS - FUEL STARVATION								
		COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE									
	EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND										
	SPECIAL D	ATA.									
	TOTAL HO	URS IN CROP CONTR	OL - 900					PERATION - O			
		CROP - PASTURE				TYP	E OF C	HEMICAL USED	- LIQUID	CHEMICAL-NONTOXIC	
		SEAT BELT -UNKNO	WN/NOT REPORTED					NOT USED			
		- NOT USED				CRA	SH HEL	MET - AVAILA	BLE-NOT U	SED	
		CRASHPAD - NOT IN				CRA	SH BAR	- NOT INSTA	LLED		
		PER-LOCATION - FO									
	REMARKS- F	UEL SEL FO ON R 1	K,R TK EMPTY,L TK 3/4 F	սևե.							

FILE	DATE	LOCATION	AIRCRAFT DATA			es M/n	FLIGHT PURPOSE	PILOT DATA
3-2195	11/26/81 1	E HARS, IA	PIPER PA-28	CR-	1 -) -()	NONCOMMERCIAL	PRIVATE, AGE 21, 109
	TIME - 0200	·	N2138B DAMAGE-DESTROYED	PX-	0	1 0	PLEASURE/PERSONAL TRANSI	P TOTAL HOURS, 49 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRP	ORT - LE MARS	eun I				•	
	DEPARTURE PO	INT	INTENDED DESTINATION					
	LE MARS, IA	•	LOCAL					
•	TYPE OF ACCI	DENT			PH	ASE (F OPERATION	
	COLLISION	WITH GROUNDAW	ATER: -CONTROLLED			IN 1	LIGHT: DESCENDING	
	PROBABLE CAU	ISE(S)						
-	PILOT IN	COMMAND - MISJI	IDGED ALTITUDE					
	PILOT IN	COMMAND - PHYS	ICAL IMPAIRMENT					
	MISCELLAN	EOUS ACTS, CONDI	TIONS - ALCOHOLIC IMPAI	RMENT	OF :	eff I (HENCY AND JUDGMENT	
	FACTOR(S)							
	WEATHER -	LOW CEILING						
	WEATHER -	FOG					•	
	WEATHER BRIE	FING - NO RECO	RD OF BRIEFING RECEIVED					
	SKY CONDITIO		•				AT ACCIDENT SITE	

OVERCAST
VISIBILITY AT ACCIDENT SITE
UNKNOWN/NOT REPORTED
OBSTRUCTIONS TO VISION AT ACCIDENT SITE
FOG
TYPE OF WEATHER CONDITIONS
IFR
REMARKS- PLT BLOOD ALCOHOL LVL 0.152%.

CEILING AT ACCIDENT SITE
UNKNOWN/NOT REPORTED
PRECIPITATION AT ACCIDENT SITE
NONE
TEMPERATURE-F
J6
TYPE OF FLIGHT PLAN
NONE

	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE		PILOT DATA	
3-2225	11ME - 22		CESSNA U206C N71900 DAMAGE-SUBSTANTIAL		CR- 0 0 1 NONCOMMERCIAL PX- 0 0 5 PLEASURE/PERSONAL TRANSI					RCIAL, AGE 30, HOURS, 19 IN UMENT RATED.	
	NAME OF A DEPARTURE	IRPORT - JABARA POINT	INTENDED DESTINATION								
		CITY, MO									
	TYPE OF A		•		P	HASE	OF	OPERATION			
	OVERSH NOSE O	IDOT IVER/DOWN				_		ING: LEVEL OFF/TOUCHD ING: ROLL	O-W N		
			JUDGED DISTANCE AND SPEEL ROPER GEVEL OFF)							
		LANEOUS ACTS, CON	DITIONS - RAN OFF END OF TO GO-ARND AFTER BALLOOM			COVE	RIN	IG FM BOUNCED LNDG AT	NGT.		
3-2222	MISCEL REMARKS-	LANEOUS ACTS, CONI INSUFFICIENT RWY NR.BELTON, KS	TO GO-ARND AFTER BALLOON CESSNA 404 N6810N	ING E	RE(0	0	IG FM BOUNCED LNDG AT MISCELLANEOUS TEST	COMME	RCIAL, AGE 53, HOURS, 500 IN	
3-2222	MISCEL REMARKS- 6/30/81 TIME - 11	LANEOUS ACTS, CONI INSUFFICIENT RWY NR.BELTON, KS	TO GO-ARNO AFTER BALLOON	ING E	RE(0	0	MISCELLANEOUS	COMME		
3-2222	MISCEL REMARKS- 6/30/81 TIME - 11 DEPARTURE WICHITA	LANEOUS ACTS, CONINSUFFICIENT RWY NR. BELTON, KS 25 POINT	TO GO-ARND AFTER BALLOON CESSNA 404 N6810N DAMAGE-DESTROYED	ING E	1 0	0	0	MISCELLANEOUS TEST	COMME	HOURS, 500 IN	
3-2222	MISCEL REMARKS- 6/30/81 TIME - 11 DEPARTURE WICHITA TYPE OF A	LANEOUS ACTS, CONINSUFFICIENT RWY NR.BELTON, KS 25 POINT , KS CCIDENT	TO GO-ARND AFTER BALLOON CESSNA 404 N6810N DAMAGE-DESTROYED INTENDED DESTINATION	CR- PX-	1 0	0 0	o o	MISCELLANEOUS	COMME TOTAL INSTR	HOURS, 500 IN	
3-2222	MISCEL REMARKS- 6/30/81 TIME - 11 DEPARTURE WICHITA TYPE OF A COLLIS PROBABLE PILOT	LANEOUS ACTS, CONINSUFFICIENT RWY NR.BELTON, KS 25 POINT , KS CCIDENT ION WITH GROUND/	TO GO-ARND AFTER BALLOOM CESSNA 404 N6810N DAMAGE-DESTROYED INTENDED DESTINATION LOCAL WATER: UNCONTROLLED	CR- PX-	1 0	0 0	o o	MISCELLANEOUS TEST OPERATION	COMME TOTAL INSTR	HOURS, 500 IN	

FILE	DATE	LOCATION	AIRCRAFT DATA		ELIGHT PURPOSE		****	PILOT DATA
-2217	871781	DODGE CITY.KS	PITTS S-1	CR- 4 0 0	MISCELLANETHIS	•	COMMERC	IAL, AGE 49, 220
	TIME - 145		NIES		AIR SHOW/RACING			OURS, UNK/NR IN
•	11,76		DAMAGE-DESTROYED		AZI ORDAY KINDZIIG			NSTRUMENT RATED.
	NAME OF ATT	RPORT - DUDGE CI					TIELS I	MOINURENI KAIED
	DEPARTURE 1		INTENDED DESTINATION					
	DODGE CI		LOCAL	er et en e				· -
	TYPE OF AC		BOCHU	DHASE	OF OPERATION			* - * ***
			ATER: CONTROLLED		FLIGHT: ACROBATICS			
	CODULTI	at Hi Groundin	RICKI CONTRODUCED		C DIGHTS WE WOODN'T CO			
	PROBABLE C	AUSE(S)				14		
			UDGED ALTITUDE AND CLEA	RANCE		100		
*	FACTOR(S)							
-		- HIGH DENSITY	ALTITUDE				• *	
	WEATHER BR	IEFING - UNKNOWN	/NOT REPORTED	•		٠		
		RECAST - UNKNOWN			**			
							•	
	SKY CONDIT	ION		CEILIN	G AT ACCIDENT SITE		• "	
	SCATTERE	D	A STATE OF THE STA	UNLI	MITED			
	VISIBILITY	AT ACCIDENT SIT	E	PRECIP	ITATION AT ACCIDEN	T SITE		•
	5 OR OVE	R(UNLIMITED)		NONE	i e e			
	OBSTRUCTION	NS TO VISION AT	ACCIDENT SITE	TEMPER	ATURE-F			
	HONE			96				
	WIND DIREC	TION-DEGREES		WIND V	ELOCITY-KNOTS			
-	150			- 8				production of the second
	TYPE OF WE	ATHER CONDITIONS		TYPE C	F FLIGHT PLAN			
	VFR	•		NONE		, · · · .		
	FIRE AFTE	R IMPACT			and the second second		-	
	REMARKS- W	ITNESSES ESTIMAT	ED PLT BGN SPLIT S FM 1	00 TO 150FT AG	L.D/A APRX 5400FT.			· Programmer and the second

FILE	DATE LOCATION		AIRCRAFT DATA	INJL F		FLIGHT PURPOSE	PILOT DATA	
3-2223	8/3/81 TIME - 11	PHILLIPSBURG,KS	SPARTAN 7W N17658 DAMAGE-SUBSTANTIAL					COMMERCIAL, AGE 63, 1600 TOTAL HOURS, 417 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF A	IRPORT - PHILLIPSBU						
			INTENDED DESTINATION PHILLIPSBURG, KS					
	TYPE OF A	CCIDENT VER/DOWN	LUIDHIL SCONG 1 KO		_	OF OPERATION		
	PROBABLE		ER OPERATION OF BRAKES	SANDZOR	FL1G	IT CONTROLS		•
3-2219	8/14/81 TIME - 09	PAOLA,KS 35	FUTBABY 1A-BIS N59229 DAMAGE-SUBSTANTIAL				TRANSP	PRIVATE, AGE 61, 1100 TOTAL HOURS, 1 IN TYPE, NOT INSTRUMENT RATED,
	DEPARTURE PAOLA,				. 1.	ere og flyke blevet og det.	÷	noi indireggal articos
	TYPE OF A	CCIDENT				OF OPERATION DING: FINAL APPROAC	н	•
		IN COMMAND - FAILED	TO OBTAIN/MAINTAIN FL	YING ST		And Andrew Commencer		
	INSTRU	IN COMMAND - LACK OF MENTS/EQUIPMENT AND	F FAMILIARITY WITH AIR ACCESSORIES - FLIGHT		IGATIO	N INSTRUMENTS: AIRS	PEED	
		LANEOUS ACTS, CONDIT	IONS - ERRATIC E & MODEL.PLT RPRTD PS	BL AIRS	PEED 1	ALFUNCTION.EQUIPPED	₩ 65HP	LYCOMING ENG.
	***	and the second of the second o						

and the control of the second of the second

FILE	DATE [COCATION	AIRCRAFT DATA				FLIGHT PURPOSE	PIŁOT DATA
3-2224	TIME - 1030		N8501L Damage-Substantial					COMMERCIAL, AGE 42, 2500 TIVITY TOTAL HOURS, 2380 IN TYPE, INSTRUMENT RATED.
	UNKNOWN/NOT REF	PORTED	INTENDED DESTINATION LOCAL					
	TYPE OF ACCIDENT	r		P	HAS	E O	F OPERATION	
	ENGINE FAILUR	RE OR MALFU	NCTION ATER: CONTROLLED		1	N F	LIGHT: NORMAL CRUIS	SE .
	COLLISION WIT	CH GROUND∕W	ATER: CONTROLLED		L	AND	ING: LEVEL OFF/TOUG	ZHDOWN
	PILOT IN COMM MISCELLANEOUS PILOT IN COMM	MAND - INAD MAND - MISM S ACTS, COND MAND - MISJ	EQUATE PREFLIGHT PREPARA ANAGEMENT OF FUEL ITIONS - FUEL EXHAUSTION UDGED CLEARANCE AL LOSS OF POWER - 1 ENG	AND	o∕or	PL	ANNING	
	KIND OF CROP - PILOT'S SEAT GOGGLES - NOT COCKPIT CRASHE TANK/HOPPER-LO	- OTHER BELT -UNKN USED PAD - INSTA CATION - F	ROL - 2380 OWN/NOT REPORTED LLED ORWARD OF PILOT ATED-FEET - 2310		TY GL CR CR	PE OVE ASH ASH	OF OPERATION - SPRA OF CHEMICAL USED - S - NOT USED HELMET - AVAILABLE BAR - INSTALLED IN-TYPE -HILLY	LIQUID CHEMICAL-TOXIC

TURE POINT ID CITY,SD OF ACCIDENT GINE FAILURE OR MALF EELS-UP BLE CAUSE(S) MERPLANT - ENGINE ST MERPLANT - MISCELLAN SCELLANEOUS ACTS,COM ETE POWER LOSS - COM	UNCTION RUCTURE: PISTON, PISTON R	INGS EELS-U MEOUT-	P 1 E	HASE IN LA	E OF N FL ANDI	NONCOMMERCIAL PLEASURE/PERSONAL TRANS F OPERATION LIGHT: NORMAL CRUISE ING: LEVEL OFF/TOUCHDOWN	NOT INSTRUMENT RATED,
WERPLANT - ENGINE ST WERPLANT - MISCELLAN SCELLANEOUS ACTS,CON ETE POWER LOSS - COM	EOUS; DETONATION DITIONS - INTENTIONAL WHI PLETE ENGINE FAILURE/FLAI	EELS-U MEOUT-	1 E		(F		
				NU			
- 0908	N4673C Damage-Substantial	6X-				NONCOMMERCIAL Business	COMMERCIAL, AGE 50, 931 TOTAL HOURS, 422 IN TYPE NOT INSTRUMENT RATED.
OF AIRPORT - MID-CON TURE POINT							
HITA,KS	AMARILLO, TX		n	UACE	. 05	E ODEDATION	
	VE		r				
AR COLLAPSED				TA	KEO	OFF: ABORTED	
LOT IN COMMAND - FAI SCELLANEOUS ACTS,CON R(S)	LED TO MAINTAIN DIRECTION DITIONS - INCORRECT TRIM	NAL CO SETTI	NTR		PLA	ANNING	
	OF ACCIDENT OUND-WATER LOOP-SWER AR COLLAPSED BLE CAUSE(S) OT IN COMMAND - INA OUT IN COMMAND - FAI BCELLANEOUS ACTS, CON BCELLANEOUS ACTS, CON BCELLANEOUS ACTS, CON BCELLANEOUS ACTS, CON	OF ACCIDENT OUND-WATER LOOP-SWERVE OR COLLAPSED BLE CAUSE(S) OT IN COMMAND - INADEQUATE PREFLIGHT PREPAR OUT IN COMMAND - FAILED TO MAINTAIN DIRECTION OCCULLANEOUS ACTS, CONDITIONS - INCORRECT TRIM OCCULLANEOUS ACTS, CONDITIONS - OVERLOAD FAILU	OUND-WATER LOOP-SWERVE AR COLLAPSED BLE CAUSE(S) LOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION LOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CO SCELLANEOUS ACTS, CONDITIONS - INCORRECT TRIM SETTI R(S) SCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE	P ACCIDENT DUND-WATER LOOP-SWERVE AR COLLAPSED BLE CAUSE(S) JOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND JOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTR SCELLANEOUS ACTS, CONDITIONS - INCORRECT TRIM SETTING R(S) SCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE	PHASE DUND-WATER LOOP-SWERVE TA AR COLLAPSED TA BLE CAUSE(S) JOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR JOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL BCELLANEOUS ACTS, CONDITIONS - INCORRECT TRIM SETTING BCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE	PHASE 01 DUND-WATER LOOP-SWERVE TAKE AR COLLAPSED TAKE BLE CAUSE(S) JOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PL JOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL BCELLANEOUS ACTS, CONDITIONS - INCORRECT TRIM SETTING BCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE	PHASE OF OPERATION DUND-WATER LOOP-SWERVE AR COLLAPSED TAKEOFF: RUN TAKEOFF: ABORTED BLE CAUSE(S) JOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING JOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL SCELLANEOUS ACTS, CONDITIONS - INCORRECT TRIM SETTING R(S)

FILE	DATE	LOCATION	AIRCRAFT DATA		JRIES S M/N		PILOT DATA
3-2218	9/22/81 TIME - 2004		CESSNA 152 N49009 Damage-Substantial		0 1	1 INSTRUCTIONAL 0 SOŁO	STUDENT, AGE 20, 30 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE	RPORT - HAYS MUNI POINT TY,KS	INTENDED DESTINATION HAYS,KS				•
	TYPE OF AC	CIDENT WATER LOOP-SWERVE			LAI	OF OPERATION NDING: ROLL NDING: ROLL	
	FACTOR(S)		PER COMPENSATION FOR W.	IND CON	MOITIC	s	
	PILOT I FACTOR(S) WEATHER SKY CONDIT	N COMMAND - IMPRO - UNFAVORABLE WI		(ND CON	CEILI	NG AT ACCIDENT SITE	
	PILOT I. FACTOR(S) WEATHER SKY CONDIT CLEAR VISIBILITY	COMMAND - IMPRO - UNFAVORABLE WI- ION AT ACCIDENT SITE	ND CONDITIONS	IND CON	CEILII UNL	NG AT ACCIDENT SITE IMITED PITATION AT ACCIDENT SI	ITE
	PILOT I FACTOR(S) WEATHER SKY CONDIT CLEAR VISIBILITY 5 OR OVE	N COMMAND - IMPRO - UNFAVORABLE WI	ND CONDITIONS	IND CONI	CEILII UNLI PRECII NONI RELATI	NG AT ACCIDENT SITE IMITED PITATION AT ACCIDENT SI	
	PILOT I FACTOR(S) WEATHER SKY CONDIT CLEAR VISIBILITY 5 OR OVE OBSTRUCTIO NONE	N COMMAND - IMPRO - UNFAVORABLE WI- ION AT ACCIDENT SITE R(UNLIMITED)	ND CONDITIONS	IND CON	CEILII UNLI PRECII NONI RELATI	NG AT ACCIDENT SITE IMITED PITATION AT ACCIDENT SI E IVE BEARING OF WIND	

Menoritating was expected in the first order the content of the co

and the second of the second of

endisida 1. den - Gebeur George († 1984)

. 4 .

MARINE SEE HOUSE

assile e al sein

· 电自由电影 电电子系统

Commence of the State of the St

THE REPORT OF THE PROPERTY OF

REPORT AND STREET COMMENTS CONTINUES STREET

PAGE 1816

in the second of the second of

i king terberang di kanang mengang diakan diaka Penjadah penjadah diakan d

. Sit 1. 9 1

FILE	DATE	LOCATION	AIRCRAFT DATA	injuries F 5 #	+- -		PHLOT DATA
3-2209	19712781 Time - 151	GARDEN CITY, KS	BEECH #35 H9766R DAMAGE-DESTROYED	CR- 0 0 PX- 0 0	1 NONCOMMERCIAL 1 PLEASURE/PERSONAL	TRANSP	COMMERCIAL, FL. INSTR., AGE 46, 5383 TOTAL HOURS, 236 IN TYPE, INSTRUMENT
	NAME OF A	IRPORT - GANDEN C	ITY MUNI INTENDED DESTINATION				RATED.
	GARDEN C	CITY, KS CLIDENT	LOCAL		E OF OPERATION		
	ENGINE STALL	FAILURE OR HALFE	ACTION		N FLIGHT: NGRMAL CRUI ANDING: FINAL APPROAC		

PROBABLE CAUSE(S)

POWERPLANT - HISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS

PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED

COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE

EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND

F1LE	DATE	LOCATION	AIRCRAFT DATA	_	JURI F			_	PILOT DATA
3-2210	TIME - 1730 DEPARTURE E PLAINFIEL TYPE OF ACC	POINT LD,IL CIDENT FAILURE OR MALFI	PIPER PA-23 N5096Y DAMAGE-SUBSTANTIAL INTENDED DESTINATION COLORADO SPRINGS,CO		O L	O AST GOO HASI	1 EN DDL E O N F	NONCOMMERCIAL PLEASURE/PERSONAL TRA ROUTE STOP AND,KS F OPERATION LIGHT: DESCENDING ING: ROLL	PRIVATE, AGE 40, 1300 NSP TOTAL HOURS, 40 IN TYPE INSTRUMENT RATED.
	MISCELLA MISCELLA FACTOR(S) FOWERPLA MISCELLA MISCELLA TERRAIN COMPLETA, PL	N COMMAND - MISIANEOUS ACTS, CONA ANEOUS ACTS, CONA ANT - POWERPLANS ANEOUS ACTS, CONA ANEOUS ACTS, CONA - WET, SOFT GRUI JAMER LOSS - COMI	MANAGEMENT OF FUEL DITIONS - MISCALCULATED F DITIONS - FUEL EXHAUSTION T-INSTRUMENTS: FUEL GUANT DITIONS - ERRATIC DITIONS - FAILURE OF TWO UND PLETE ENGINE FAILURE/FLAM FORCED LANDING OFF AIRPO	ITY O OR Mi EOUT-	iaugi ire i ·2 ei	E Eng: NG14	INE	s	

FILE	DATE	LOCATION	AIRCRAFT DATA			IES S #		FLIGHT PURPOSE	PILOT DATA
3-2212	10/28/81 TIME - 1245	KANSAS CITY,KS	PIPER PA-28R N55222 DAMAGE-SUBSTANTIAL	CR- PX-	-	-	-	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 40, 474 TOTAL HOURS, ALL IN TYPE, INSTRUMENT RATED.
	NAME OF AIR DEPARTURE P KANSAS CI TYPE OF ACC WHEELS-U	TY,KS IDENT	INTENDED DESTINATION LOCAL		Ŧ			F OPERATION ING: LEVEL OFF/TOUCHDOWN	

PROBABLE CAUSE(S)

PERSUNNEL - MAINTENANCE, SERVICING, INSPECTION: INADEQUATE MAINTENANCE AND INSPECTION

AIRFRAME - LANDING GEAR: NORMAL RETRACTION/EXTENSION ASSEMBLY

MISCELLANEOUS ACTS, CONDITIONS - IMPROPER ALIGNMENT/ADJUSTMENT

MISCELLANEOUS ACTS, CONDITIONS - CHAFED

REMARKS- R MAIN GEAR INDCD UNSAFE, COLLAPSED AFTER LNDG, FND LOCK PIN/HOOK SLGTLY ABRADED & OUT OF ADJUSTMENT

File	DATE	LOCATION	AIRCRAFT DATA		URIES S A		FLIGHT PURPOSE	PILOT DATA
-2214	1176/81	WICHITA, KS	PIPER PA-24	CR-	0 0	1	NONCOMMERCIAL	PRIVATE, AGE 39, 342
	TIME - 18	45	N6243P DAMAGE-SUBSTANTIAL	PX-	0 0	1 -	BUSINESS	TOTAL HOURS, 115 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF A	IRPURT - JABARA						
	DEPARTURE KANSAS		INTENDED DESTINATION WICHITA, KS					
	TYPE OF A						OPERATION NG: LEVEL OFF/TOUCH	DOWN
	FACTUR(S) PILOT SYSTEM MISCEL MISCEL	IN COMMAND - IMPR IN COMMAND - INAD S - ELECTRICAL SY LANEOUS ACTS,COND	DEQUATE PREFLIGHT PREPARA (STEM: GENERATORS/ALTERNA DITIONS - MATERIAL FAILUR DITIONS - ELECTRICAL FAIL	TORS E	ND/OR	РLА	NNING	
	SKY CONDI	TION				ING Llmi	AT ACCIDENT SITE	
	_	Y AT ACCIDENT SIT ER(UNLIMITED)	℃ .		PREC		ATION AT ACCIDENT S.	ITE
	OBSTRUCTI NONE	ONS TO VISION AT	ACCIDENT SITE				BEARING OF WIND CROSS WIND 068+112	DEGREES
	TEMPERATU 50	RE-F			WIND 25		ECTION-DEGREES	
	• •	CITY-KNOTS				OF	WEATHER CONDITIONS	
	TYPE OF F	LIGHT PLAN						

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/I	- - - · · ·	PILOT DATA
3-2214	11/11/81 FORT SCOTT,KS TIME - 0920 NAME OF AIRPORT - FORT SCOT	N4834K Damage-Substantial	CR- 0 0 :		PRIVATE, AGE 39, 1042 TOTAL HOURS, 193 IN TYPE NOT INSTRUMENT RATED.
	DEPARTURE POINT	INTENDED DESTINATION			
		FORT SCOTT, KS			
	TYPE OF ACCIDENT	• ,	PHASE	OF OPERATION	
	UNDERSHOOT		LA	NDING: FINAL APPROACH	
	COLLIDED WITH: DITCHES		LAI	NDING: ROLL	
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJU	DGED DISTANCE, SPEED, AND	ALTITUDE		
3-2213	11/17/81 YATES CENTER, KS	CESSNA 182	CR- 0 0	T NONCOMMERCIAL	PRIVATE, AGE 42, 234
	TIME - 1110	N2336G	PX- 0 0		TOTAL HOURS, 56 IN TYPE,
		DAMAGE-SUBSTANTIAL			NOT INSTRUMENT RATED.
	DEPARTURE POINT	INTENDED DESTINATION			
	YATES CENTER, KS	LOCAL			
	TYPE OF ACCIDENT		PHASE	OF OPERATION	
	HARD LANDING		LA	NDING: LEVEL OFF/TOUCHDOWN	l .
	PROBABLE CAUSE(S)				
	PILOT IN COMMAND - IMPRE	PER LEVEL OFF			

FILE	DATE	LOCATION	AIRCHAFT DATA					FLIGHT PURPOSE	PILOT DATA
3-2215		11/23/81 OLATHE,KS CESSNA 182P CR- 0 1 1 INSTRUCTIONAL N9164M PX- 0 0 DUAL DAMAGE-SUBSTANTIAL							COMMERCIAL, FL.INSTR., AGE 34, 3020 TOTAL HOURS 50 IN TYPE, INSTRUMENT RATED.
		IRPORT - CEDAR A							
		POINT							
	TYPE OF ACCID	CITY, KS	EUCAB		n	u a c		F OPERATION	
	ENGINE FAILURE OF		IINCTION		_			LIGHT: NORMAL CROISE	
	ENGINE FAILURE OR MALFUNCTION COLLISION WITH GROUND/WATER: CONT					_	-	ING: LEVEL OFF/TOUCHDOW	N-
	MISCEL	IN COMMAND - IMP LANEOUS ACTS, CON	ROPER OPERATION OF POWERP DITIONS - ANTI-ICING/DEIC DITIONS - ICE-CARBURETUR						R FAILED TO USE
	FACTOR(S)								
			ONDUCIVE TO CARB./INDUCTI					·G	
			PLETE ENGINE FAILURE/FLAM FORCED LANDING OFF AIRPO				NE		
	SKY CONDI	TION			c			AT ACCIDENT SITE	
		Y AT ACCIDENT SI ER(UNLIMITED)	TE		P	REC		TATION AT ACCIDENT SITE	
		ONS TO VISION AT	ACCIDENT SITE		Ť		ERA	TURE-F	
		CTION-DEGREES			W	_	VE	LOCITY-KNOTS	
	TYPE OF W	EATHER CONDITION	S		T	_	OF	FLIGHT PLAN	
200		WND GSTG 30KTS.					_		and the second s

FILE	DATE LOCAT	TION AIRCRAFT DATA	INJURIES F S m/n	FLIGHT PURPŪSE	PIGOT DATA
3-2216	12/6/81 NR.MOSCOW, P TIME - 1615	KS PIPER PA-28 N5510F DAMAGE-SUBSTANTIAL	PX- 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRAN	PRIVATE, AGE 23, 218 NSP TOTAL HOURS, 6 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT ULYSSES, KS	INTENDED DESTINATION MOSCOW.KS			
	TYPE OF ACCIDENT		PHASE	OF OPERATION	
	COLLIDED #ITH: OF	BJECT	LAN	DING: ROLL	
	PROBABLE CAUSE(S)				
	PILOT IN COMMAND	- SELECTED UNSUITABLE TERRAIN	· ·		
	REMARKS- DRG LNDG UN	N DIRT ROAD, DRIFTED LEFT, STRUC	K LARGE CLUMP	OF DIRT.	
3-2111	10/4/81 FREDERICE TIME - 1640	K,MD CESSNA 152 N49668	- CR- 0 0 2 - PX- 0 0 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 21, 445 TOTAL HOURS,
	ITWE - TOTA	DAMAGE-SUBSTANTIAL		DONE	135 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - FE	REDERICK			
	DEPARTURE POINT	INTENDED DESTINATION			
	CHANTIGLY, VA	EOCAL			
	TYPE OF ACCIDENT			OF OPERATION	
	GROUND-WATER LOOF	P-SWERVE		DING: LEVEL OFF/TOUCHDO	M NE .
	MOSE OVER/DOWN		LAN	DING: GO-AROUND	
	PROBABLE CAUSE(S)	•	•		
	DUAL STUDENT - IN	MPROPER LEVEL OFF			

PILOT IN COMMAND - INADEQUATE SUPERVISION OF FEIGHT DUAL STUDENT - FAILURE IO RELINGUISH CONTROL

BUAL STUDENT - FAILED TO MAINTAIN DIRECTIONAL CONTROL

FILE	DATE LOCATION	AIRCHAFT DATA	injuries F S m/n	FLIGHT Purpose		PILOT	DATA
							20.0
5-2241	7/5/81 NR. NEWBURG, MO	CESSNA 172G					· ·
	TIME - UNKINK		PX- 1 0 0	PLEASURE/PERSON	AL TRANSP		
	NO DESCRIPTION OF THE	DAMAGE-DESTROYED				NOT INSTRUME	FF RATED.
		INTENDED DESTINATION					
	ENCHIE, MD	KOLLA . MO	witeen	OF OPERATOR	100		
	TYPE OF ACCIDENT			OF OPERATION	B.T.C.C		
	COLLIDED WITH: THEES		T.Pi	FLIGHT: NORMAL CR	OISE		
•	PROBABLE CAUSE(S)		*			;	
	PIEUT IN COMMAND - CONTIN	INCh UCD CLICUT THEO A	OVEDCE WENTHED	COMPLETIONS			
	PILOT TO COMMAND - SPATEA		DICKSE WENTHER	COMPLETONS			. *
	FACTURES!	E DISORTENIALION					
	WEATHER - LOW CEILING						
	WEATHER - FOG						
	WEATHER BRIEFING - PARTIAL B	RIFFING BY FLIGHT SER	VICE PERSONNEL	. BY PHONE ARADEO.	LIMITED B	V PELOT ACTION	ve.
	WEATHER FORECAST - FORECAST			,, 01	D11100 \$	I I-IDOI MEILE	▼. '
	WENTHER CONCERNS.	DONDIANTIADDI COMMELI				41	
	SKY CONDITION		CELLIN	G AT ACCIDENT SIT	F	•	
	UBSCURATION		406		•		
	VISIBILITY AT ACCIDENT SITE			TATION AT ACCIDE	NT SITE		
	1 MILE OR LESS		NONE				• • • •
	OBSTRUCTIONS TO VISION AT AC	CIDENT SITE		ATURE-F			
	FOG		70				
	WIND DIRECTION-DEGREES			ELOCITY-KNOTS			
	30		7				
	TYPE OF WEATHER CONDITIONS		TYPE C	F FLIGHT PLAN			2
	IFR		NONE				
		· ·					the state of the s
	REMARKS- DARK NGT.						

		PKIELS	UP AL	FUIDE	413		
FILE	DATE LOCATION	AIRCRAFT DATA		JURIE:			PILOT DATA
3-2251	7/12/81 NR.SULLIVAN,MO TIME - 1810	DAMAGE-SUBSTANTIAL				MISCELLANEOUS FERRY	PRIVATE, AGE 29, 161 TOTAL HOURS, 11 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT GREENWOOD, IN	INTENDED DESTINATION ROLLA_MO					
	TYPE OF ACCIDENT	KOBBA PRO		PHA	SE C	F OPERATION	
	ENGINE FAILURE OR MALF	UNCTION				LIGHT: NORMAL CRUISE	
	COLLIDED WITH: TREES	•			ANE	FING: ROLL	
	PROBABLE CAUSE(S)						
		-DESIGN-PERSONNEL: SUBSTAN	NDARD	QUAL	TY	CONTROL	
		EM: VENTS, DRAINS, TANK CAPS					
		DITIONS - IMPROPERLY INSTA					
		DITIONS - IMPROPER/INADEQU DITIONS - FUEL STARVATION	UAIR I	AFRET	16		•
	FACTOR(S)	DITIONS - LOCK CIARCATION					
	POWERPLANT - POWERPLANT MISCELLANEOUS ACTS, CON	T-INSTRUMENTS: FUEL QUANTI DITIONS - FRRATIC	ITY G	AUGE			
	PARTIAL POWER LOSS - PART		INE				
	EMERGENCY CIRCUMSTANCES -						
	REMARKS- M EUEL SEL IN BO	TH"PSN,L TNK FED SLOW,FLOW	* STU	PPEU	HEN	R THE WAS EMPTY NO HOLE	S IN L THE VENT-T.
	in the second of						
	n de la companya de La companya de la co			1.71	* *	ray of the second of the secon	
	7/26/81 EMMA, MO TIME - 1730	N68064				NONCOMMERCIAL PLEASURE/PERSONAL TRANS	P TOTAL HOURS, 14 IN TYPE,
	NAME OF AIRPORT - MYERS	DAMAGE-DESTROYED		31 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		to the state of the contract of	NOT INSTRUMENT RATED.
	DEPARTURE POINT	INTENDED DESTINATION LOCAL			•	क्षेत्र रहा वर्ष	
	TYPE OF ACCIDENT					F OPERATION	
	STALL	mata Alama a tradición de la company		42.5	PAKE	OFF: INITIAL CLIMB	Robert Company of the Market Company
	PROBABLE CAUSE(S)						
	PILOT IN COMMAND - FAIL	LED TO OBTAIN/MAINTAIN FLY	YING S	SPEED			
	REMARKS- GM CORVAIR ENG.					•	
	•	The state of the state of the state of			-	· · · · · ·	
	Space of the second						

PAGE 1825

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S m/N		PILOT DATA
3-2244	7/30/81 TIME - 0830 DEPARTURE E CARTHAGE, TYPE OF ACC ENGINE E WHEELS-0	POINT ,MO :Ident Fallure or Malfu	MOONEY M20F N7402V DAMAGE-SUBSTANTIAL INTENDED DESTINATION COLUMBUS,IN	PX+ 0 0 0 LAST EI SIKE; PHASE (1N 1	NONCOMMERCIAL BUSINESS NROUTE STOP STON, MO OF OPERATION FLIGHT: NORMAL CRUISE DING: ROLL	PRIVATE, AGE 61, 2021 FOTAL HOUKS, 1373 IN TYPE, INSTRUMENT RATED.
	MISCELLA MISCELLA FACTOR(S) MISCELLA MISCELLA EMERGENCA (ANT - ENGINE STR ANEOUS ACTS, COND CIRCUMSTANCES -	UCTURE: CRANKCASE LITIONS - FATIGUE FRACTUI ITIONS - INTENTIONAL WHI ITIONS - NOT ALIGNED WI ITIONS - WINDSHIELD, DIR' PRECAUTIONARY LANDING OF	EELS-UP TH RUNWAY/INTE TY,FOGGY,ETCI FF AIRPORT	RESTRICTED VISION	LING INTO FENCE.
3-2238	7/31/81 TIME - 2005	COLUMBIA, MO	BENSEN B-8M N8068H Damage-destroyed		NONCOMMERCIAL PLEASUKE/PERSONAL TRA	COMMERCIAL, FL.INSTR., INSP AGE 24, 1490 TUTAL HUURS, 12 IN TYPE, INSTRUMENT RATED.
	DEPARTURE E COLUMBIA, TYPE OF ACC	,MU ZIDENT DN WITH GROUND/W AUSE(S)	ON WOODS INTENDED DESTINATION LUCAL MATER: UNCONTROLLED		OF OPERATION FLIGHT: LOW PASS	

			AIRCRAFT DATA	IN	JUR	IES			PILOT DATA
3-2240	8/3/81 N TIME - 000							NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE UNK/NR, 67 TOTAL HOURS, 16 IN TYPE, NUT INSTRUMENT RATED.
		RPORT - CLARENCE C							
			INTENDED DESTINATION						
		E,MO	LOCAL				- 0	F OPERATION	
	TYPE OF AC		ER: UNCONTROLLED					LIGHT: CLIMB TO CRUISE	
	PILOT I FACTOR(S) PILOT I MISCELL WEATHER	N COMMAND - INITIA N COMMAND - SPATIA N COMMAND - INADEG ANEOUS ACTS, CONDIT - FOG	TED FLIGHT IN ADVERSE L DISORIENTATION UATE PREFLIGHT PREPAR IONS - IMPROPERLY LOA Y FLIGHT SERVICE PERS	ATION DED AI	AND RCR	/OR	PL -WE	ANNING IGHT-AND/OR C.G.	
			SUBSTANTIALLY CORRECT		ρ.	, .,	J., L		
		NOT REPORTED			_	UN	(NO	AT ACCIDENT SITE WN/NOT REPORTED	
	VISIBILITY 1/2 MILE	AT ACCIDENT SITE OR LESS			P	REC NO		TATION AT ACCIDENT SITE	
	OBSTRUCTIO FUG	NS TO VISION AT AC	CIDENT SITE		T			WEATHER CONDITIONS WN/NOT REPORTED	
	TYPE OF FL NONE	IGHT PLAN							
	REMARKS- G	ROSS WEIGHT & AFT	CG LIMITS EXCEEDED.						

FILE	DATE LO	CATION	AIRCRAFT DATA	F'SM/	FLIGHT N PURPUSE		PILOT DATA
3-2246	8/3/81 NR.FISK, TIME - 1740	мо		PX- 0 0			ATP, FLIGHT INSTR., AGE 53, 12903 TUTAL HUUKS, 400 IN TYPE, INSTRUMENTATED.
	DEPARTURE POINT		INTENDED DESTINATION				
	FISK,MO		LOCAL				
	TYPE OF ACCIDENT				OF OPERATION		
	ENGINE FAILURE NOSE OVER/DOWN		CION		KEOFF: INITIAI NDING: RULL	CLIMB	
	PROBABLE CAUSE(S) FERSONNEL - MA POWERPLANT - I MISCELLANEOUS	INTENANCE, SE GNITION SYST			INTENANCE AND	INSPECTION	
	POWERPLANT - E MISCELLANEOUS FACTUR(S) POWERPLANT - I MISCELLANEOUS	NGINE STRUCT ACTS, CUNDITI GNITION SYST ACTS, CUNDITI	TURE: PISTON,PISTON F TONS - MATERIAL FALL TEM: LOW TENSION WIR	RINGS DRE			
	POWERPLANT - E MISCELLANEOUS FACTUR(S) POWERPLANT - I MISCELLANEOUS TERRAIN - WET,	NGINE STRUCT ACTS, CUNDITI GNITION SYST ACTS, CUNDITI SOFT GRUUND	CURE: PISTUN, PISTON F CONS - MATERIAL FALL CEM: LOW TENSION WIR CONS - FRAYED	RINGS URE ING			
	POWERPLANT - E MISCELLANEOUS FACTUR(S) POWERPLANT - I MISCELLANEOUS TERRAIN - WET, MISCELLANEOUS	NGINE STRUCT ACTS, CUNDITI GNITION SYST ACTS, CUNDITI SOFT GRUUND ACTS, CONDITI	CURE: PISTUN, PISTON F CONS - HATERIAL FALL TEM: LOW TENSION WIR CONS - FRAYED CONS - JETTISONED LOA	RINGS URE ING AD	-DESTRICTED W	revin	
	POWERPLANT - E MISCELLANEOUS FACTOR(S) POWERPLANT - I MISCELLANEOUS TERRAIN - WET, MISCELLANEOUS MISCELLANEOUS PARTIAL POWER LOS	NGINÉ STRUCT ACTS, CUNDITI GNITION SYST ACTS, CUNDITI SOFT GRUUND ACTS, CONDITI ACTS, CONDITI S - PARTIAL	CURE: PISTUN, PISTON F CONS - MATERIAL FALL CEM: LOW TENSION WIR CONS - FRAYED	RINGS ORE ING AD TTY,FOGGY,ETC. GINE	-RESTRICTED V	ISION	
	POWERPLANT - E MISCELLANEOUS FACTOR(S) POWERPLANT - I MISCELLANEOUS TERRAIN - WET, MISCELLANEOUS MISCELLANEOUS PARTIAL POWER LOS EMERGENCY CIRCUMS	NGINÉ STRUCT ACTS, CUNDITI GNITION SYST ACTS, CUNDITI SOFT GRUUND ACTS, CONDITI ACTS, CONDITI S - PARTIAL	CORE: PISTON, PISTON F CONS - MATERIAL FALL TEM: LOW TENSION WIRD CONS - FRAYED CONS - JETTISONED LOW CONS - WINDSHIELD, DIF LOSS OF POWER - 1 EM	RINGS ORE ING AD TTY,FOGGY,ETC. GINE	-RESTRICTED V	ISION	
	POWERPLANT - E MISCELLANEOUS FACTOR(S) POWERPLANT - I MISCELLANEOUS TERRAIN - WET, MISCELLANEOUS MISCELLANEOUS PARTIAL POWER LOS	NGINE STRUCT ACTS, CUNDITI GNITION SYST ACTS, CUNDITI SOFT GRUUND ACTS, CONDITI ACTS, CONTROI CROP CONTROI RICE ELT -FASTENE	CORE: PISTUM, PISTON FOODS - MATERIAL FALLS FEM: LOW TENSION WIRI FONS - FRAYED FONS - JETTISONED LOG FONS - WINDSHIELD, DIF FORCED LANDING OFF AIRS FORCED LANDING OFF AIRS	RINGS ING AD ATY, FOGGY, ETC. GINE PORT ON LAND TYE GLO	D OF OPERATIO	N - FERTILIZING USED - DKY CHI O	5 (DUST) LMICAL-NONTOXIC
	POWERPLANT - E MISCELLANEOUS FACTOR(S) POWERPLANT - I MISCELLANEOUS TERRAIN - WET, MISCELLANEOUS MISCELLANEOUS PARTIAL POWER LOS EMERGENCY CIRCUMS SPECIAL DATA TOTAL HOURS IN KIND OF CROP - PILOT'S SEAT B GOGGLES - NUT U COCKPIT CRASHPA	NGINÉ STRUCTACTS, CUNDITI GNITION SYSTACTS, CUNDITI SOFT GRUUND ACTS, CONDITI S - PARTIAL TANCES - FOR CROP CONTROL RICE ELT -FASTENE SED - INSTALLE	CORE: PISTUM, PISTON FOODS - MATERIAL FALLS TEM: LOW TENSION WIRD TONS - FRAYED TONS - JETTISONED LOD TONS - WINDSHIELD, DIF LOSS OF POWER - 1 EN TROCKED LANDING OFF AIRS TO STATE TO STATE	RINGS URE LING AD LITY, FOGGY, ETC. GINE PORT ON LAND KIN TYF GLE CRA	D OF OPERATION E OF CHEMICAL VES - NOT USE SH HELMET - A' SH BAR - INST	N - FERTILIZING USED - DKY CHI) VAILABLE USED - ALLED	
	POWERPLANT - E MISCELLANEOUS FACTOR(S) POWERPLANT - I MISCELLANEOUS TERRAIN - WET, MISCELLANEOUS MISCELLANEOUS PARTIAL POWER LOS EMERGENCY CIRCUMS SPECIAL DATA TOTAL HOURS IN KIND OF CROP - PILOT'S SEAT B GOGGLES - NUT U COCKPIT CRASHPA TANK/HOPPER-LOS	NGINÉ STRUCTACTS, CUNDITI GNITION SYSTACTS, CUNDITI SOFT GRUUND ACTS, CONDITI S - PARTIAL TANCES - FOR CROP CONTROL RICE ELT -FASTENE SED - INSTALLE ATION - FOR	CORE: PISTUM, PISTON FOODS - MATERIAL FAILUMEN: LOW TENSION WIRDSONS - FRAYED CONS - JETTISONED LOW CONS - WINDSHIELD, DIF LOSS OF POWER - 1 EN RCED LANDING OFF AIR - 53 ED-PROPERLY ED VARD OF PILOT	RINGS URE AD ATY, FOGGY, ETC. GINE PORT ON LAND KIN TYF GLE CRA CRA TEF	D OF OPERATION E OF CHEMICAL VES - NOT USE SH HELMET - A' SH BAR - INST. RAIN-TYPE -LE	N - FERTILIZING USED - DKY CHI) VAILABLE USED - ALLED VEL,FLAT	_MICAL-NONTOXIC
	POWERPLANT - E MISCELLANEOUS FACTUR(S) POWERPLANT - I MISCELLANEOUS TERRAIN - WET, MISCELLANEOUS PARTIAL POWER LOS EMERGENCY CIRCUMS SPECIAL DATA TOTAL HOURS IN KIND OF CRUP - PILOT'S SEAT B GOGGLES - NOT U COCKPIT CRASHPA TANK/HOPPER-LOC ELEVATION-AREA	NGINÉ STRUCTACTS, CUNDITION SYSTACTS, CUNDITION SOFT GRUUND ACTS, CONDITION SOFT GRUUND ACTS, CONDITION SOFT GRUES OF CONTROL RICE ELT -FASTENE SED D - INSTALLE ATION - FOR BEING TREATE	CORE: PISTUM, PISTON FOODS - MATERIAL FALLS TEM: LOW TENSION WIRD TONS - FRAYED TONS - JETTISONED LOD TONS - WINDSHIELD, DIF LOSS OF POWER - 1 EN TROCKED LANDING OFF AIRS TO STATE TO STATE	RINGS JRE ING AD RTY, FOGGY, ETC. GINE PORT ON LAND KIN TYF GLC CRA CRA TER SAA	D OF OPERATION E OF CHEMICAL VES - NOT USEN SH HELMET - A SH BAR - INST. RAIN-TYPE -LE TH RUN-HUW FL	N - FERTILIZING USED - DKY CHI O WAILABLE USED WALLED WEL, FLAT DAN - CROSSWINI	LMICAL-NONTÔXIC

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S m/n	FLIGHT PURPOSE	PILOT DATA
3-2245	8/4/81 WENTZVILLE, MO TIME - 1300 DEPARTURE POINT	GRUMMAN AA-5B N28917 DAMAGE-SUBSTANTIAL INTENDED DESTINATION	PX- 0 0 U		STUDENT, AGE 28, 70 TOTAL HOURS, 20 IN TYPE, NOT INSTRUMENT RATED.
	WENTZVILLE, MU TYPE OF ACCIDENT	CHESTERFIELD, MO	PHASE O	F OPERATION	
	ENGINE FAILURE OR MALE	UNCTION	TAKE	OFF: INITIAL CLIMB	
	NOSE OVER/DOWN		LAND	ING: RULL	
	PROBABLE CAUSE(S)				
	PERSONNEL - MAINTENANC	E, SERVICING, INSPECTION:	INADEQUATE MAIN	TENANCE AND INSPECTIO	ON .
	POWERPLANT - IGNITION	SYSTEM: SPARK PLUG			
	MISCELLANEOUS ACTS, COM	DITIONS - EXCESSIVE-WEAR	/PLAY		
	MISCELLANEOUS ACTS, COM	DITIONS - CARBON DEPOSIT	S		
	PARTIAL POWER LOSS - PART	TAL LOSS OF POWER - 1 EN	GINE		
	EMERGENCY CIRCUMSTANCES .	FORCED LANDING ON AIRPO	RT/SEAPLANE BAS	E/HELIPT.	
	REMARKS- ONLY 2 OF 8 SPAR	K PLUGS TESTED NORMAL.AL	L HAD EXCESSIVE	GAP. 3 PLUGS OIL & C	CARBON FOULED.

	DATE LOCATION	AIRCRAFT DATA	F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2253	8/23/81 WARRENSBURG, MO TIME - 1640	NS773N Damage-Substantial		NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	
	NAME OF AIRPORT - SKYHAVEN				
	DEPARTURE POINT	INTERDED DESTINATION INTERPENDENCE MO			
	WARRENSBURG, MO TYPE OF ACCIDENT	INDEFENDENCE, NO	PHASE	OF OPERATION	
	ENGINE FAILURE OR MALF!	JNCTION		FLIGHT: CLIMB TO CRUISE	
	COLLIDED WITH: FENCE, FE	UNCTION ENCEPOSTS	LAN	DING: ROLL	
	PROBABLE CAUSE(S)				
	PILOT IN COMMAND - MISM	ANAGEMENT OF FUEL			
		Oltions - Fuel Starvation	1		
	FACTUR(S) PERSONNEL - MAINTENANCE POWERPLANT - FUEL SYSTE MISCELLANEOUS ACTS, CON		(NADEQUATE MAI	NTENANCE AND INSPECTION	
	COMPLETE POWER LOSS - COME		EOUT-1 ENGINE		
	EMERGENCY CIRCUMSTANCES -				
	REMARKS- PLT RPRID PWR LOS	SS AFT PSNG FUEL SEL FM E	SOTH TO LET.SA	FETY TAB BENT, SEL WOULD MO	VE FM BOTH TO OFF.
	8/29/81 <i>ต</i> ร.ชพชกพ.พก	PIPER PA=38	CR= 0 1 0	NONCOMMERCIAL	PRIVATE, AGE 20, 83 TOTA
3-2226					
3-2226	TIME - 2230	N9663T DAMAGE-DESTROYED	PX- 0 0 1	PLEASURE/PERSONAL TRANSP	HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
3-2226	TIME - 2230	N9663T DAMAGE-DESTROYED	PX- 0 0 1	PLEASURE/PERSONAL TRANSP	
3-2226	TIME - 2230 NAME OF AIRPORT - CLINTON	N9663T DAMAGE-DESTROYED MEMORIAL	PX- 0 0 1	PLEASURE/PERSONAL TRANSP	
3-2226	TIME - 2230	N9663T DAMAGE-DESTROYED MEMORIAL	PX- 0 0 1	PLEASURE/PERSONAL TRANSP	
3-2226	TIME - 2230 NAME OF AIRPORT - CLINTON DEPARTURE POINT HARRISON, AR TYPE OF ACCIDENT UNDERSHOOT	N9663T DAMAGE-DESTROYED MEMORIAL INTENDED DESTINATION LEE'S SUMMIT, MO	PX- 0 0 1 LAST E CLIN PHASE LAN	PLEASURE/PERSONAL TRANSP NROUTE STOP TON,MO OF OPERATION DING: FINAL APPROACH	
3-2226	TIME - 2230 NAME OF AIRPORT - CLINTON DEPARTURE POINT HARRISON, AR TYPE OF ACCIDENT	N9663T DAMAGE-DESTROYED MEMORIAL INTENDED DESTINATION LEE'S SUMMIT, MO	PX- 0 0 1 LAST E CLIN PHASE LAN	PLEASURE/PERSONAL TRANSP NROUTE STOP TUN,MU OF OPERATION	
s - 2226	TIME - 2230 NAME OF AIRPORT - CLINTON DEPARTURE POINT HARRISON, AR TYPE OF ACCIDENT UNDERSHOOT	N9663T DAMAGE-DESTROYED MEMORIAL INTENDED DESTINATION LEE'S SUMMIT, MO	PX- 0 0 1 LAST E CLIN PHASE LAN	PLEASURE/PERSONAL TRANSP NROUTE STOP TON,MO OF OPERATION DING: FINAL APPROACH	

REMARKS- ROW OF TREES NR END OF RWY.

FILE	DATE	LOCATION	AIRCRAFT DATA	11	JUR F				PILOT DATA
3-2252	8/30/81 TIME - 16	ROLLO,MO	CESSNA 152 N2440U DAMAGE-SUBSTANTIAL				-	INSTRUCTIONAL TRAINING	STUDENT, AGE 21, 26 TOTA HUURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	NAME OF A	IRPORT - ROLLA D							INDINOMENI KATED.
	DEPARTURE		INTENDED DESTINATION						
	ROLLO, M	0	LOCAL						
	TYPE OF A	CCIDENT			₽	HAS	01	F OPERATION	
	OVERSH							ING: LEVEL OFF/TOUCHDOW	
	GROUND	-WATER LOOP-SWER	VE			Ĺ	AND.	ING: LEVEL OFF/TOUCHDOW	N N
	FACTUR(S)		ROPER COMPENSATION FOR #1	.אט כנ	TONI	110	vo		
	SKY CONDI				С		-	AT ACCIDENT SITE	
		/NOT REPORTED	m.c		_		000	MINTON IN LOCIDEUM CIME	ys.
		Y AT ACCIDENT SI ER(UNLIMITED)	1E		P	NO		TATION AT ACCIDENT SITE	<u>.</u>
		ONS TO VISION AT	ACCIDENT SITE		R			E BEARING OF WIND	
	NONE							CROSS WIND 068-112 DEG	GREES
	TEMPERATU	RE-F			W	IND	DI	RECTION-DEGREES	
	85					19			
		CITY-KNOTS			T			WEATHER CONDITIONS	
	10	TTOUR DIAM				VF	₹	•	15
	NONE.	LIGHT PLAN							
		TCHDWN IN CRAB O	N LAST 600FT OF RWY.RAN I	NTO D	ттс	н в	esti	DE RWY.	

FILE	DATE	LOCATION	AIRCRAFT DATA	Ι'n				FLIGHT PURPOSE		PILOT DATA
3-2248	9/11/81 TIME - 15		MOONEY M20C N628BU	PX-					TRANSP	COMMERCIAL, AGE 62, 593 TOTAL HOURS, 139 IN TYP
	NAME OF A	IRPORT - BROOKFIE	DAMAGE-SUBSTANTIAL	1						INSTRUMENT RATED.
		POINT								
		CITY,MO	BROOKFIELD, MO							
	TYPE OF A				F			F OPERATION		
	UNDERS							ING: FINAL APPROAC		
	HARD L	ANDING				'n	ANL	ING: LEVEL OFF/TOU	CHDOWN	
	FACTOR(S) WEATHE WEATHER B	R - DOWNDRAFT, UPD	BRIEFING BY FLIGHT SER				EL,	IN PERSON, LIMITE	D BY PIC	OT ACTION
	SKY CONDI	TION			C			AT ACCIDENT SITE		
	CLEAR	Y AT ACCIDENT SIT	· L					TATION AT ACCIDENT	CIPE	
		ER(UNLIMITED)	E		r	ON.		TATION AT ACCIDENT	2115	
		ONS TO VISION AT	ACCIDENT SITE		F			E BEARING OF WIND		
	NONE					RI	GH1	QUARTERING HEAD W	IND 023-	067 DEGREES
	WIND DIRE	CTION-DEGREES			'n			ELOCITY-KNOTS		
	225					1	-			
	ጥሃዕድ ሰር ա	EATHER CONDITIONS			7	YPE	OF	F FLIGHT PLAN		
	VER	Billian Comparations			_	NU		122001		

FILE			AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA
3-2249	9/12/81 NR TIME - 2045	.LIBERTY,MO	CESSNA 152 N43920 Damage-Substantial		0	0	1 0	MISCELLANEOUS FERRY	ATP, FLIGHT INSTR., AGE 25, 3910 TOTAL HOURS, 220 IN TYPE, INSTRUMENT RATED.
		PORT - ROOSTERVIL	LE INTENDED DESTINATION						
	TYPE OF ACC	IDENT			P	HAS	EΟ	F OPERATION	
	COLPIDED	with: Fence, Fenc	LOCAL			1	AKE	OFF: INITIAL CLIMB	
	PROBABLE CA								
		COMMAND - INADEC	WATE PREFLIGHT PREPARA	NOIT	AND	/OR	Pι	ANNING	
	FACTOR(S)	UTCU VECCENTATO							
		- HIGH VEGETATION		nec e	DEV		т с	RASS 6 TO 12 INCHES TAL	r
			2 122 /112 131,022 21.24				- • •		
			•						
3-2243	9/28/81 TIME = UNK/	POPLAR BLUFF,MO NR	PIPER PA-38 N2437D	CR-	0	0	1	INSTRUCTIONAL TRAINING	STUDENT, AGE 27, 35 TOTAL HUURS, 24 IN TYPE, NOI
	11/10 01117		DAMAGE-SUBSTANTIAL		•	•	٠		INSTRUMENT RATED.
	NAME OF AIR	PORT - EARL FIELD	S MEML						
			INTENDED DESTINATION						
		UFF,MO	LOCAL		_				
	TYPE OF ACC							F OPERATION	
	OVERSHOO	T . WITH: AUTOMOBILE	7					ING: LEVEL OFF/TOUCHDOW	N
			•			_		2	
	PROBABLE CA						_		
			PER IN-FLIGHT DECISIONS DGED DISTANCE AND SPEED		LAN	INTN	G		
			ED IN INITIATING GO-ARG						
	FACTUR(S)	COMMAND - DEBATE	D IN INTITATION GO AND						
	MISCELLA PERSONNE	L - AIRPORT SUPER		JURE I	0 N		FY	OF UNSAFE COND/AND OR F	AILURE TO MARK OBSTRUCTION
			ES - AIRPORT CONDITION					UDD 4608# EN DED END DOV	DEDATO NO NOTA
	KEMAKKS- PR	ACTICING TOUCH &	GO ENDGS, IST 3000FT OF	RWI.	HI1	TR	ACT	OR,400FT FM DEP END.RWY	REPAIR, NO NUIAM.

FILE	DATE	LOCATION	AIRCRAFT DATA		F	SM	/ N	FLIGHT PURPOSE	PILOT DATA
3-2250	TIME - 174		N6342A Damage-substantial					INSTRUCTIONAL TKAINING	STUDENT, AGE 35, 23 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	CHESTERF TYPE OF AC ENGINE	POINT I IELD,MO CIDENT FAILURE OR MALFUNCT D WITH: WIRES/POLES	ION			1	N F	F OPERATION LIGHT: CLIMB TO CRUISE ING: ROLL	
	MISCELL MISCELL COMPLETE P EMERGENCY	N COMMAND - MISMANA ANEOUS ACTS,CONDITI ANEOUS ACTS,CONDITI OWER LOSS - CUMPLET CIRCUMSTANCES - FOR	ONS - INATTENTIVE TO ONS - FUEL STARVATION E ENGINE FAILURE/FLAM CED LANDING OFF AIRPO	EOUT- RI ON	1 E LA	NGI ND	NE	G.STRUCK UTILITY POLE	DRG LNDG.
3-2237		5	CESSNA 152 N49480 DAMAGE-SUBSTANTIAL	CR- PX-	0	0 0	1 0	INSTRUCTIONAL TRAINING	COMMERCIAL, AGE 21, 329 TOTAL HOURS, 327 IN TYPE, INSTRUMENT RATED.
	DEPARTURE	RPORT - M GRAHAM CL POINT I OKOUT,MO CIDENT	ARK NTENDED DESTINATION		P			F OPERATION ING: FINAL APPROACH	
		D WITH: OBJECT				_		ING: ROLL	
	FACTOR(S) AIRPORT	S/AIRWAYS/FACILITIE	ED DISTANCE AND ALTIT S - AIRPORT CONDITION E CROSSING LIP OF RWY	s: or	нег	₹			

FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA
3-2241	10/2/81 TIME - 18	FORSYTH,MO 15	PIPER PA-38 N91324 Damage-Substantial					MISCELLANEOUS FERRY	COMMERCIAL, FL.INSTR., AGE 34, 746 FUTAL HOURS, 11 IN TYPE, INSTRUMENT RATED.
	FORSYTH TYPE OF A	, MO	INTENDED DESTINATION POINT LOUKUUT,MU NCEPOSTS		F			OF OPERATION COFF: ABORTED	
	PIGOT FACTOR(S) TERRAI	IN COMMAND - SELE IN COMMAND - DELA N - HIGH VEGETATION				w W	LOW	FUEL.UN TO ACLT ABV 45K	TS DRG ATMTD TKOF.
3-2242	TIME - 16	30 IRPORT - JOPLIN M	N3071 Damage-substantial						COMMERCIAL, AGE 57, 769 P TOTAL HOURS, 69 IN TYPE, NOT INSTRUMENT RATED.
	JUPLIN,	MO CCIDENT	LOCAL ATER: CONTROLLED					OF OPERATION OFF: INITIAL CLIMB	
	PILOT FACTOR(S) MISCEL	IN COMMAND - FAIL IN COMMAND - FAIL LANEOUS - UNQUALI	ED TO OBTAIN/MAINTAIN FL ED TU MAINTAIN ADEGUATE FIED PERSON OPERATED AIR DOWNWIND TURN AFTR TKOR	ROTUR CRAFT	R.	P. P		C RATED.NO CURRENT BFR.	

	DATE	LOCATION	AIRCRAFT DATA	_		-		FLIGHT PURPOSE	PILOT DATA
3-2232	11/2/81 TIME - 200		CESSNA 172 N7284A DAMAGE-DESTROYED					NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	
		IRPORT - PIEDMONT							
	DEPARTURE	POINT	INTENDED DESTINATION POPLAR BLUFF, MO						
	TYPE OF A	CCIDENT	FORMAR BEOFF, MO		Р	HAS	E 0	F OPERATION	
	COUPIDE	ED WITH: TREES				1	N F	LIGHT: CLIMB TO CRUISE	
3-2227								NONCOMMERCIAL	
3-2227	11/5/81 TIME - 190		PIPER PA-28R N5084S DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	
3-2227	TIME - 190 DEPARTURE	OO POINT	N5084S DAMAGE-SUBSTANTIAL INTENDED DESTINATION						TOTAL HOURS, 14 IN TYPE,
3-2227	TIME - 190 DEPARTURE	OO POINT S,OH	n5084S Damage-Substantial		0	0	2		TOTAL HOURS, 14 IN TYPE,
3-2227	TIME - 190 DEPARTURE COLUMBUS TYPE OF ACENGINE	OO POINT S,OH	N5084S DAMAGE-SUBSTANTIAL INTENDED DESTINATION SPRINGFIELD, MO	PX-	0 P	0 HAS	2 E 0 N F	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 14 IN TYPE,

FILE			AIRCRAFT DATA	E.		S M	/ N	FLIGHT PURPOSE	PILOT DATA
3-2236	TIME - 1100		N71130 DAMAGE-SUBSTANTIAL		0 0	0	1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 61, 395 P TOTAL HOURS, 350 IN TYPE, NOT INSTRUMENT RATED.
			INTENDED DESTINATION		PI	HASI	E 0	F UPERATION	
	NOSE OVE							ING: RULL	
	PROBABLE CA PILÚT IN	USE(S) COMMAND - IMPRO							
3-2235	TIME - 1100		BEECH J35 N7263B DAMAGE-SUBSTANTIAL	PX-	0 0	0	1 2	NONCOMMERCIAL BUSINESS	ATP, FLIGHT 1NSTR., AGE 32, 3180 TOTAL HOURS, 176 1N TYPE, INSTRUMENT RATED.
		PORT - SEDALIA M	EMORIAL						Water.
			INTENDED DESTINATION ST.LOUIS, MO						
	TIPE OF ACC	IDENT	51.05510, NO		PI	HASE	0	F OPERATION	
	ENGINE F	IDENT ALLURE OR MALFUN WITH: DIRT BANK	CTION			11	F	LIGHT: CLIMB TO CRUISE ING: ROLL	
	POWERPLA MISCELLA	USE(S) L - MAINTENANCE, NT - FUEL SYSTEM NEOUS ACTS, CONDI							
	FACTOR(S) TERRAIN	- ROUGH/UNEVEN							
	EMERGENCY C	IRCUMSTANCES - F	ETE ENGINE FAILURE/FLAM ORCED LANDING OFF AIRPO 4-9, VAPOR RETURN ORIFIC	KI ON	LAi	ND		BBER LIKE MTRL.HIT TERKA	CE IN WHEAT FLD.

FILE	DATE	LOCATION	AIRCRAFT DATA			FLIGHT PURPOSE	PILOT DATA		
3-2229	TIME - 1600		VOLKSPLANE VP-1 N92217 DAMAGE-SUBSTANTIAL			NONCOMMERCIAL PLEASURE/PERSONAL TRANS	COMMERCIAL, AGE 51, 281 P TOTAL HOURS, 0 IN TYPE, NOT INSTRUMENT KATED.		
	NAME OF AIRPORT - STABLE DEPARTURE POINT INTENDED DESTINATION ST JOSEPH,MO LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION TAKEOFF: INITIAL CLIMB COLLISION with GROUND/WATER: CONTROLLED LANDING: LEVEL OFF/TOUCHDOWN								
	PARTIAL POW	NI - MISCELLANEOUS ER LOSS - PARTIAL	: POWERPLANT FAILURE LOSS OF POWER - 1 ENC R TKOF.EQUIPPED W VW	INE	DETERM:	NED REASONS			
3-2231	11/21/81	JEFFERSON CITY,MO	CESSNA 172D	CR= 0	0 0 :	NONCOMMERCIAL	COMMERCIAL, AGE 36, 7620		
i - 2231	TIME - 1840	PORT - MEMORIAL	N2509Y DAMAGE-SUBSTANTIAL			NONCOMMERCIAL Deleasure/Personal Trans	COMMERCIAL, AGE 36, 7620 P TOTAL HOURS, 4050 IN TYPE, INSTRUMENT RATED.		
3-2231	TIME - 1840 NAME OF AIR DEPARTURE F	PORT - MEMORIAL	N2509Y DAMAGE-SUBSTANTIAL INTENDED DESTINATION				P TOTAL HOURS, 4050 IN		
3-2231	TIME - 1840 NAME OF AIR DEPARTURE F MALDEN, MO TYPE OF ACC ENGINE F	RPORT - MEMORIAL POINT I	N2509Y DAMAGE-SUBSTANTIAL NTENDED DESTINATION VICHY, MU	PX- (D O O PHASE		P TOTAL HOURS, 4050 ÎN TYPE, INSTRUMENT RATED.		

FILE	DATE	LUCATION	AIRCRAFT DATA					FLIGHT PURPOSE	PILUT DATA
3-2230	TIME - 1530	ט	N8276H DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRANSI	PRIVATE, AGE 36, 75 TOTAL P HOURS, 10 IN TYPE, NOT INSTRUMENT RATED.
			INTENDED DESTINATION						
			KANSAS CITY, MO		r	HAC	F (E OPERATION	
		YPE OF ACCIDENT COLLIDED WITH: FENCE, FENCEPOSTS PHASE OF OPERATION LANDING: GO-AROUND							
	PILOT I	N COMMAND - MISJU N COMMAND - DELAY	DGED DISTANCE AND ALTIT ÉD IN INITIATING GO-ARC K FENCE PUST AT APCH EN	บทบ	120	OFT	V	CANT FLD DRG OFF ARPT OP	N .
3-2228	11/29/81 TIME - 1315	KEARNEY,MO							COMMERCIAL, AGE 55, 1147 P TOTAL HOURS, 188 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF ALE	RPORT - ROYAL WOO							
			INTENDED DESTINATION						
		40 C t D E N T	LUCAL		r	UAC		F OPERATION	
	TYPE OF ACCIDENT HARD LANDING GROUND-WATER LOOP-SWERVE					r	AN(DING: LEVEL OFF/TOUCHDOWN DING: ROLL	
	PROBABLE CA								
	FACTUR(S) AIRFRAME - LANDING GEAR: TAILWHEEL ASSEMBLIES MISCELLANEOUS ACTS.COMDITIONS - OVERLOAD FAILURE								
			FTER TAIL WHL FAILED.						

FILE	DATE LOCATION	AIRCRAFT DATA	F S M/N		PILOT DATA
3-2234	12/13/81 LUTESVILLE, MO TIME - 1515				COMMERCIAL, FL.INSTR., P AGE 45, 1744 TOTAL HOURS, 740 IN TYPE, INSTRUMENT RATED.
-	NAME OF AIRPORT - TWIN CITY DEPARTURE POINT CHARLESTON, MU TYPE OF ACCIDENT GROUND-WATER LOUP-SWERVE NOSE OVER/DUWN	INTENDED DESTINATION LUTESVILLE, MU	LAN	OF OPERATION DING: RULL DING: RULL	
	PROBABLE CAUSE(S) MISCELLANEOUS - ANIMAL(S MISCELLANEOUS - EVASIVE REMARKS- TURNED TO AVOID CO	MANEUVER TO AVOID COLLI			
3-2233	TIME - 1230 NAME OF AIRPORT - KENNETT M	DAMAGE-DESTROYED EMORIAL	CR- 0 0 1 PX- 0 0 1		COMMERCIAL, AGE 23, 1110 TOTAL HOURS, 5 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT HORNERSVILLE, MO TYPE OF ACCIDENT NOSE OVER/DOWN			OF OPERATION DING: ROLL-ON/RUN-ON	
	PROBABLE CAUSE(S) PILUT IN COMMAND - SELECTOR(S) AIRPORTS/AIRWAYS/FACILIT REMARKS- L SKID SEITLED INT	IES - AIRPORT CONDITION		У	

FILE	DATE	LOCATION	AIRCRAFT DATA		RIES		FLIGHT PURPOSE		PILOT DATA
3-2145	TIME - 180 NAME OF AI DEPARTURE BOELUS, N TYPE OF AC COLLIDE	RPORT - NELSON ST POINT IE CCIDENT CD WITH: CROP	CESSNA 172 N8740U DAMAGE-DESTROYED TRIP INTENDED DESTINATION YANKTON,SD	Û	O SAHS T	1 E O	NONCOMMERCIAL PLEASURE/PERSONAL F OPERATION OFF: RUN	TRANSP	PRIVATE, AGE 22, 76 TOTAL HOURS, 7 IN TYPE, NOT INSTRUMENT RATED.
	PROBABLE C PILOT I PILOT I FACTOR(S)	N COMMAND - SELEC	CTED UNSUITABLE TERRAIN ED TO ABORT TAKEOFF LONS		3	AKE	OFF: RUN		

FILE	DATE LOCA	TION AIRCRAFT DATA				FLIGHT PURPOSE	PILOT DATA
3-2257	6/6/81 NR.FIRTH, NI TIME - 2030 NAME OF AIRPORT - KO	E CESSNA 188 N5331Ú DAMAGE-DESTROYED				COMMERCIAL AERIAL APPLICATION	
		INTENDED DESTINATION					
	FIRTH, NE	LOCAL					
	TYPE OF ACCIDENT		PF			F OPERATION	•
	ENGINE FAILURE OF	R MALFUNCTION			_	LIGHT: PULLUP FROM SWA	
	STALL			T	4 F	LIGHT: MANEUVER 10 AVO	ID UBSTRUCTION
		BSTRUCTIONS - COMPLETE ENGINE FAILURE/FLA NCES - FORCED LANDING OFF AIRE	 		νE		

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR				PILOT DATA	
3-2258	6/18/81 NR.BEATRICE,NE PIPER PA-25 CR- 1 0 0 COMMERCIAL COMMERCIAL, AGE 29, 110 TIME - 0730 N4816Y PX- 0 0 0 AERIAL APPLICATION TOTAL HOURS, 3000 IN DAMAGE-DESTROYED DEPARTURE POINT INTENDED DESTINATION BEATRICE,NE LOCAL TYPE OF ACCIDENT COLLIDED WITH: WIRES/POLES PHASE OF OPERATION IN FLIGHT: SWATH RUN									
	PROBABLE PILOT		LED TO SEE AND AVOID OBJ	ECTS O	R O.	BST	RUC	TIONS		
	KIND OF PILOT' GOGGLES CRASH B	OURS IN CROP CONT CRUP - CURN	vOwn/NOT REPORTED			TY GL CR	PE OVE ASH	OF OPERATION - SPRAYI OF CHEMICAL USED - LI S - NOT USED HELMET - AVAILABLE U TION-AREA BEING TREAT	QUID CHEMICAL-TOXIC SED	

SWATH KUN-HOW FLOWN - CROSSWIND

REMARKS- STRUCK GUY WIRE WHILE CROSSING UNDER PWR LN.

FIRE AFTER IMPACT

FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA		
3-2255	6/26/81 NH	R.UNION.NE	HUGHES 269C	CR-	0	0	1	COMMERCIAL	COMMERCIAL, AGE 54, 5416		
	TIME - 2045		N8973F DAMAGE-SUBSTANTIAL			-		AERIAL APPLICATION			
	DEPARTURE F	POINT NE	INTENDED DESTINATION LOCAL								
	TYPE OF ACC				1		_	F OPERATION			
	MISCELLANEOUS IN FLIGHT: PROCEDURE TURNAROUND										
	HARD LAM	vDI NG				Ĺ	ANI	DING: LEVEL OFF/TOUCHOOM	Ň		
	PROBABLE CAUSE(S)										
	MISCELLANEOUS - UNDETERMINED										
	EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT UNUSUAL NOISE										
	SPECIAL DA	ATA									
	TUTAL HOU	JRS IN CROP CON'	TROL - UNKNOWN/NOT REPORT	ED		K J	ND	OF OPERATION - FERTILIZ	ZING (LIQUID)		
	KIND OF C	CROP - BEANS				ΤY	PE	OF CHEMICAL USED - LIQU	JID CHEMICAL-NONTOXIC		
			NOWN/NOT REPORTED					ES - NOT USED			
		- NOT USED						HELMET - AVAILABLE USE	ED .		
		CRASHPAD - NOT :				_		H BAR - NOT INSTALLED			
	TANK/HUPPER-LUCATION - SIDES							IN-TYPE -LEVEL, FLAI			
			EATED-FEET - 1127			S	ΑT	1 RUN-HOW PLOWN - CROSSW	IND		
		E TURNAROUND - 1				 .		in indiates collegeans of	Communication of the Communica		
	REMARKS - DE	SCIDEN IN PUD VI	FTER HEARING A WINDING UP	\\HT F	TI	CH 5	.00	ND.APPLIED CULLECTIVE, SE	TITUED INTO PUD.		

	C CESCNA 100									
8/1/81 RISING CITY, NE CESSNA 188 CR- 0 0 1 COMMERCIAL TIME - 1300 N4786Q PX- 0 0 0 ASSOC CROP CTL ACTIVE DAMAGE-SUBSTANTIAL										
NAME OF AIRPORT - MILLER										
RISING CITY, NE	INTENDED DESTINATION									
TYPE OF ACCIDENT STALL: MUSH	DOCKD		P			F OPERATION OFF: INITIAL	. CLIMB			
PROBABLE CAUSE(S)										
PILUT IN CUMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED										
FACTOR(S) WEATHER - HIGH DENSIT			,, ,							
SKY CONDITION CLEAR			С			AT ACCIDENT	SITE			
VISIBILITY AT ACCIDENT S 5 OR OVER(UNLIMITED)	1 TE		P	REC.		A TA HOLTAT	CIDENT SITE			
OBSTRUCTIONS TO VISION A	T ACCIDENT SITE		T	EMP	ERA	TURE-F				
NONE				9						
WIND VELOCITY-KNOTS			T			WEATHER COL	DITIONS			
CALM_				VF.	R					
TYPE OF FLIGHT PLAN										
NONE										
SPECIAL DATA										
TOTAL HOURS IN CROP CO	NTROL = 3339			KI	GN	OF OPERATION	- SPRAYING C	ROPS		
KIND OF CROP - CORN								CHEMICAL-TOXIC		
PILOT'S SEAT BELT -UN	KNOWN/NOT REPORTED					S - NOT USE				
GUGGLES - NOT USED				CR	ASH	HELMET - AT	AILABLE USED			
COCKPIT CRASHPAD - INS			CR.	ASH	BAR - INST	ALLED				
TANK/HUPPER-LOCATION - REMARKS- D/A APRX 4000FT										

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ! F				PILOT DATA
3-2261	TIME - 07	700	N9605G Damage-destroyed					COMMERCIAL, AGE 33, 4630 ITY TOTAL HOURS, 1200 IN TYPE, INSTRUMENT RATED.
		AIRPORT - PVT STRIP E POINT	INTENDED DESTINATION					
		DE, NE	LOCAL					
	TYPE OF A	ACCIDENT			PHASE OF OPERATION TAKEUFF: INITIAL CLIMB TION AND/OR PLANNING			
	PROBABLE PILOT		QUATE PREFLIGHT PREPARA	TION A			ANNING	
	PILOT	IN COMMAND - FAILE	D TO OBTAIN/MAINTAIN FI					
		ER - HIGH DENSITY A	LTITUDE TIONS - JETTISONED LOAD)				
	SKY CONDI	TION			CEIL	ING	AT ACCIDENT SITE	
	CLEAK						ITED	
		TY AT ACCIDENT SITE	:				TATION AT ACCIDENT SI	TE
		/ER(UNLIMITED) IONS TO VISION AT A	CCIDENT SITE		ጥሮሐር		TURE-F	
	NONE	TOWN TO VIDICE AT A	CCIDENT SITE		7		TOKE-F	
		OCITY-KNOTS				-	WEATHER CONDITIONS	
	CALM				٧r	R		
	TYPE OF F	FLIGHT PLAN						
	SPECIAL	DATA					•	
	TOTAL F	HOURS IN CROP CONTR	OL - 2990					
	KIND OF CROP - UNKNOWN/NOT REP PILOT'S SEAT BELT -UNKNOWN/NO					OF CHEMICAL USED - L1	GULD CHEMICAL-TOXIC	
			WN/NOT REPORTED				S - NOT USED	a'r n
		GGLES - NUT USED CRASH HELMET - AVAILA CKPIT CRASHPAD - INSTALLED CRASH BAR - INSTALLED	HELMET - AVAILABLE U	250				
		PPEK-LOCATION - FU		CRASH BAR - INSTABLED				
		D/A APRX 4200FT.						

				0 Or A					
FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA
3-2262	TIME - 11	EWING, NE 00 : POINT	N6681ù Damage-Destroyed					COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 31, 1932 TOTAL HOURS, 250 IN TYPE, INSTRUMENT KATED.
	EWING, N TYPE OF A COLLID		LOCAL		F		_	F OPERATION LIGHT: PULLUP FROM SW	ATH RUN
	PROBABLE Pluut	CAUSE(S) IN COMMAND - MISC	JUDGED CLEARANCE						
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 500 KIND OF CROP - OTHER PILOT'S SEAT BELT -UNKNOWN/NOT REPORTED GUGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HUPPEK-LOCATION - FURWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 2000 PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN REMARKS- COLLIDED W TALL PWR LN.				TY GL CH CH	PE OVE ASH ASH RRA	OF OPERATION - SPRAYIO OF CHEMICAL USED - LI S - NOT USED HELMET - AVAILABLE U BAR - INSTALLED IN-TYPE -ROLLING RUN-HOW FLOWN - WIND	GUID CHEMICAL-TOXIC	

FILE	DATE LOCA	ATION AIRCRAFT DATA	.INJURIES F S m/N		PILOT DATA
3-2263	8/25/81 NR.CAIRO, TIME - 1400 DEPARTURE POINT CAIRO, NE	N7559Z Damage-Substantial	PX- 0 0 0		COMMERCIAL, AGE 56, 1200 TOTAL HOURS, 750 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF ACCIDENT ENGINE FAILURE	OR MALFUNCTION	IN	OF OPERATION FLIGHT: NORMAL CRUISE	
	CULLISION WITH	GROUND/WATER: CONTROLLED	LANI	OING: LEVEL OFF/TOUCHDOWN	N
		NTENANCE, SERVICING, INSPECTION: (CTS, CONDITIONS - FUEL CONTAMINA)		OF WATER IN FUEL	
	EMERGENCY CIRCUMST.	OBSTRUCTIONS S - CUMPLETE ENGINE FAILURE/FLAI ANCES - FORCED LANDING OFF AIRPO FRL FM UNKN SOURCE FOUND ON FUE	ORT ON LAND		

FILE	DATE	LOCATION	AIRCRAFT DATA				FLIGHT PURPOSE		PILOT DATA
3-2254	9/2/81 TIME - 0903		GULF-SCHWZR G-164B N8107K DAMAGE-SUBSTANTIAL			_		CTL ACTIVITY	COMMERCIAL, AGE 60, 13050 TOTAL HOURS, 5365 IN TYPE, NOT INSTRUMENT RATED.
		PORT - LARABY OINT	INTENDED DESTINATION LOCAL						
	TYPE OF ACC ENGINE F NOSE OVE	ALLURE OR MALFU	NCTION			TAK	DF OPERATION EOFF: INITIA DING: RULL		
	PÜWERPLA MISCEULA FACTUR(S) MISCEULA	L - MAINTENANCE NT - FUEL SYSTE NEOUS ACTS,COND NEOUS - EVASIVE	,SERVICING,INSPECTION: I M: CARBURETON ITIONS - IMPROPERLY SECU MANEUVER TO AVOID CULLI ITIONS - JEITISONED LOAD	RED SION	ATE	MAI	NTENANCE AND	INSPECTION	
	COMPLETE PO	WER LOSS - COMP	LETE ENGINE FAILURE/FLAM FORCED LANDING ON AIRPOR	EOUT-1			SE/HELIPT.		
	KIND OF C PILOT'S GUGGLES -	RS IN CROP CONT	ROL - UNKNOWN/NOT KEPORT OWN/NOT REPORTED	ED	I G C	YPE LOV RAS	OF CHEMICAL ES - USED	USED - LIGUID VAILABLE USED	ROPS CHEMICAL-NONTOXIC

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S m/N	FLIGHT PURPOSE	PILOT DATA						
I - 2259	9/6/81 TIME - 172	ERICSON, NE 0	PIPER PA-28 N8834J DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 55, 303 TOTAL HOURS, 277 IN TYPE NOT INSTRUMENT RATED.						
	NAME OF AI DEPARTURE	RPORT - X1 RANCH POINT	INTENDED DESTINATION									
				LAND	OF OPERATION DING: ROLL DING: ROLL							
	PROBABLE C	•										
	PILOT I		D TO MAINTAIN DIRECTION	AL CONTRUL								
	FACTOR(S) PIGOT IN COMMAND - SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND AIRPURTS/AIK*AYS/FACILITIES - AIRPORT CONDITIONS: WET RUNWAY WEATHER - UNFAVURABLE WIND CONDITIONS MISCELLANEOUS ACTS.CONDITIONS - DOWNWIND											
	WEATHER BR	NEATHER BRIEFING - BRIEFING RECEIVED-METHOD UNKNOWN NEATHER FORECAST - UNKNOWN/NOT REPORTED										
	EMERGENCY		RECAUTIONARY LANDING ON DVERSE/UNFAVORABLE WEAT									
	SKY CONDIT				AT ACCIDENT SITE							
	VISIBILITY	NOT REPORTED AT ACCIDENT SITE R(UNLIMITED)		1000 PRECIPI NONE) ITATION AT ACCIDENT S	SITE						
	OBSTRUCTIO NONE	NS TO VISION AT A	CCIDENT SITE		VE BEARING OF WIND C QUARTERING TAIL WIN	ND 203-247 DEGREES						
	TEMPERATUR 80	E−F		WIND DIRECTION-DEGREES								
	WIND VELOC 20 TYPE OF FL			TYPE OF VFR	F WEATHER CONDITIONS							
	NONE	IGHT FUAL										

FILE	DATE LOCATION	AIRCRAFT DATA		FLIGHT PURPOSE	PILOT DATA
3-2264	TIME - 1618	N744J DAMAGE-SUBSTANTIAL	CR- 0 1 0 Px- 0 0 0		PRIVATE, AGE 58, 869 TOTAL HOURS, 3 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - LINCOLI DEPARTURE POINT				
	LINCOLN, NE	LOCAL			
	TYPE OF ACCIDENT STALL			F OPERATION ING: FINAL APPROACH	
	FACTUR(S)	LED TO OBTAIN/MAINTAIN FI			
3-2256	9/20/81 KEARNEY, NE TIME - 1430	PIPER PA-38 N2491B DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0		STUDENT, AGE 29, 22 TOTAL HUURS, 19 IN TYPE, NOI INSTRUMENT RATED.
		DAULOGO-SOBSTAULTAD			INSTRUMENT KATED.
	NAME OF AIRPORT - KEARNEY	/ MUNT			
	NAME OF AIRPORT - KEARNEY DEPARTURE POINT	=			
	NAME OF AIRPORT - KEARNE DEPARTURE POINT KEARNEY, NE	INTENDED DESTINATION			

FILE	- '		AIRCRAFT DATA		_			FLIGHT PURPOSE	PILOT DATA
		BENNETTSVILLE, SC	BEECH C24R	CR-	0	0	2		COMMERCIAL, FL.INSTR., AGE 39, 1893 TOTAL HOURS, O IN TYPE, INSTRUMENT RATED.
		RPORT - MARLBORO CO							
			INTENDED DESTINATION -						
	TYPE OF AC	CIDENT			P	HASE	3 0	F OPERATION ING: TRAFFIC PATTERN-CI	
	ENGINE COLLISI	FAILURE OR MALFUNC? On WITH GROUND/WATE	TION ER: CONTROLLED			L)	AND	ING: TRAFFIC PATTERN-CI ING: LEVEL OFF/TOUCHDOW	RCLING N
	PROBABLE C		S: POWERPLANT FAILURE	E00 11	No Factor	al cross	or T. St	Co. Descrise	
	DUAL ST	UDENT - MISJUDGED I	S: POWERPLANT FAILURE DISTANCE AND ALTITUDE DATE SUPERVISION OF FL		NUL	LEKI	4 T IN	EU REASUNS	
	FACTUR(S)								
	MISCELL	ANEUUS ACTS, CONDIT	F FAMILIARITY WITH AIR IONS - SIMULATED CONDI ED ENG LOST PWR DRNG S	TIORS		D Li	۷DG	.LNDD SHORT OF RWY.	
		•							
3-2101	TIME - 131	BLUE RIDGE,SC 5 RPORT - SLOANS	STARDUSTER TWO N600S DAMAGE-SUBSTANTIAL	CR- PX-	0 Ů	0 0	0	NONCOMMERCIAL PLEASURE/PERSONAL TRAN	COMMERCIAL, AGE 32, 520 SP TOTAL HOURS, 0 IN TYPE, INSTRUMENT RATED.
	DEPARTURE BOUE PIO	POINT :	INTENDED DESTINATION LUCAL						
	GEAR CO	LLAPSED			P	HASI L	E O	F OPERATION ING: LEVEL OFF/TOUCHDOW	N
	PILOT I COPILOT	N COMMAND - IMPROPI - INADEGUATE SUPE	ER LEVEL OFF RVISION OF FLIGHT MAIN GEAR-SHUCK ABSURE		SSY	,ST	RUT	S,ATTACHMENTS,ETC.	
	MISCELL	ANEQUS ACTS, CONDIT.	IONS - POOR WELD					R MODIFIED, IMPROPERLY W	ELDED.
		en e					<i>,</i> .	er en	
								*	

FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA
-2103	11/12/81 TIME - 104		PIPER PA-23 N221CS						COMMERCIAL, AGE 58, 7755 SP TOTAL HOURS, 75 IN TYPE,
			NZZICS DAMAGE-DESTROYED INTENDED DESTINATION	Ρ.Α.=	U	0 0 1		PLEASURE/PERSUNAL TRANS	NOT INSTRUMENT RATED.
		DWN,SC							
	TYPE OF AC		HOCAL		n	HACE	0.6	OPERATION	
	ENGINE FAILURE OR MA		INCTION					LIGHT: NORMAL CRUISE	
			ATER: CONTROLLED						v
	MISCELL FACTOR(S) WEATHER MISCELL COMPLETE A	LANEOUS ACTS, COND R - CONDITIONS CO LANEOUS ACTS, COND PUNER LOSS - COMP	OTTIONS - ANTI-ICING/DEIG DITIONS - ICE-CARBUREIOR INDUCIVE TO CARB./INDUCT DITIONS - IMPROPERLY LOAD DETE ENGINE FAILURE/FLAG FORCED LANDING OFF AIRPO	CON SY DED AL MEOUT-	STE RCR	M IC AFT- NGIN	INC	;	TAIDED TO USE
	SKY CONDIT				С		-	AT ACCIDENT SITE	
	SCATTERE		10			0.00		ELECTOR ARE ACCORDING CYMC	
		(AT ACCIDENT SIT ER(UNLIMITED)	E		_	NON		TATION AT ACCIDENT SITE	
		INS TO VISION AT	ACCIDENT SITE					TURE-F	
	NONE	AND TO VIDION AT	Accident bill		•	52		ione i	
		TION-DEGREES			W	IND	VEI	OCITY-KNOTS	
		.TION-DEGREES				10			
	20	EATHER CONDITIONS	;		T	10 YPE	UF	FLIGHT PLAN	
	20		•		T			FLIGHT PLAN	

FILE	DATE	LÕCATIÖN	AIRCRAFT DATA			IES S M		FLIGHT PURPGSE	PILOT DATA
3-2104	TIME - 1145	CLEMSON,SC PORT - CLEMSON	CESSNA 3100 N85BG DAMAGE-SUBSTANTIAL -OCONEE	CR- PX-			1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 39, 1074 TOTAL HOURS, 291 IN TYPE INSTRUMENT KATED.
	DEPARTURE PO JACKSONVII TYPE OF ACC WHEELS-UI	LLE,FL IDENT	INTENDED DESTINATION CLEMSON,SC		F		_	F OPERATION ING: LEVEL OFF/TOUCHDOWN	
	MISCELLAT FACTUR(S) SYSTEMS • MISCELLAT	COMMAND - FAI NEOUS ACTS, CON - ELECTRICAL S NEOUS ACTS, CON	LED TO EXTEND LANDING GEA DITIONS - IMPROPER EMERGE YSTEM: OTHER DITIONS - EDECTRICAL FAIL ENOID CONTACTS FUSED CLOS	NCY F	אספאי	EDL	RES		

FILE	DATE	LUCATIÚN	AIRCRAFT DATA			IES S m			PILŪT DATA
3-2102	TIME - 220	N4666U DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	CUMMERCIAL, FL.INSTR., AGE 22, 942 TOTAL HOURS 400 IN TYPE, INSTRUMENT RATED.	
		(RPORT - HILTON HEA POINT	D IS INTENDED DESTINATION						
		co,sc							
	TYPE OF AC	CCIDENT	•		P	HAS	€ 0	F OPERATION	
	ENGINE	TION			L.	AND	ING: FINAL APPROACH		
	DITCHIN	IG				Ĺ.	AND	ING: LEVEL OFF/TOUCHDOWN	
	PROBABLE C		S: POWERPLANT FAILURE	FOR U	N D E	TER	a I N	ED REASONS	
	POWERPLANT - MISCELLANEOUS: POWERPLANT FAILUR FACTUR(S) WEATHER - CONDITIONS CONDUCIVE TO CARB./INDUC			ON SY	STE	M I	CIN	G	
			RCED LANDING OFF AIRPO				116		
	SKY CONDIT	TION			С	EIL.	ING	AT ACCIDENT SITE	
	CLEAR					UN	1M	I TED	
	VISIBILITY	AT ACCIDENT SITE			P	REC.	IPI	TATION AT ACCIDENT SITE	
		R(UNLIMITED)				NO	VΕ		
		ONS TO VISION AT AC	CIDENT SITE		T			IURE-F	
	NONE					5			
		CTION-DEGREES			W		٧E	LOCITY-KNOTS	
	170	AMUED CONDIMIONS				5	0.0	EL TOUR DE AN	
	VER OF WE	TATHER CONDITIONS			1	NO	- 11	FLIGHT PLAN	
		I/C SANK TO WATER A	ND WAS NOT RECOVERED.			14 ()	4 E		

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	-	SES		FLIGHT PURPOSE	P1LOT DATA		
3-2105	11/30/81 C TIME - 2130		PIPER PA-32 N8564E DAMAGE-SUBSTANTIAL				-	COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-CARGU 5-D	COMMERCIAL, AGE 48, 3800 TOTAL HOURS, 200 IN TYPE, INSTRUMENT KATED.		
	NAME OF AIRPORT - COLUMBIA METRU DEPARTURE POINT INTENDED DESTINATION COLUMBIA,SC UNKNOWN/NOT REPURIED TYPE OF ACCIDENT PHASE OF OPERATION MISCELLANEOUS STATIC: IDLING ENGINE(S)										
	PERSONNE	PROBABLE CAUSE(S) PERSONNEL - MISCELLANEOUS-PERSONNEL: DRIVER OF VEHICLE REMARKS- AIRPLANE STATIONARY,STRUCK BY VEHICLE BACKING UP.									
3-2114	7/22/81 TIME - 1830	ROGERSVILLE, TN	AERUNCA 7AC N4407E DAMAGE-DESTROYED					NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	PRIVATE, AGE 37, 240 TOTAL HOURS, 39 IN 1YPE, NOT INSIRUMENT KATED.		
	DEPARTURE PO ROGERSVIL	GE, TN									
	TYPE OF ACC.	T 19			ŀ			DF OPERATION EOFF: INITIAL CLIMB			
	FACTUR(S)	COMMAND - FAIL	ED TO OBTAIN/MAINTAIN FI				` - W F	FIGHT-AND/OR C.G.			
		NEOUS ACTS,COND. .9LBS OVR MAX GI	(Tions - improperly load Ross wt.	DED AI	RCF	RAFI	- W E	EIGHT-AND/OR C.G.			

				•••						
FILE	DATE	LOCATION	AIRCRAFT DATA			RIES S M		FLIGHT PURPOSE		PILOT DATA
3-2107	8/20/81 TIME - 170	OBION,TN O	AIR TRACTOR AT-301 N36498 DAMAGE-SUBSTANTIAL	CR+ PX-			_	-	CTL ACTIVITY	COMMERCIAL, FL.INSTR., AGE 36, 3364 TOTAL HOUR 3053 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE	POINT	INTENDED DESTINATION							
	OPION'LW		LOCAL							
	TYPE OF AC	PHASE OF OPERATION								
	ENGINE I	FAILURE OR MALFU	NCTION	TAKEOFF: INITIAL CLIMB						
	COULIDE	D MITH: CHOP				Ĺ	ANI	HAG: LEVEL (DFF/IUUCHDOWN	
	MISCELL FACTOR(S) TERRAIN CUMPLETE PO	N CUMMAND - INAD ANEOUS ACTS,COND - ROUGH/UNEVEN OWER LOSS - COMP	EQUATE PREFLIGHT PREFARA TITIONS - WATER IN FUEL LETE ENGINE FAILURE/FLAM FURCED LANDING OFF AIRFO	EOUT-	1 E	NG1		ANNING		
	KIND OF PILOT'S GOGGLES	ATA UKS IN CROP CONT CRUP - BEANS SEAT BELT -FAST - NOT USED CRASHPAD - INSTA	ENED-PROPERLY			TY GL Cr	PE OVE	UF CHEMICAL ES - NOT USE	D Vallable used	ROPS CHEMICAL-NUNTOXIC

FILE	DATE	LOCATION	AIRCRAFT DATA	11		IES S m/N			PILOT DATA
3-2109	8/20/81 TIME - 23	50	CESSNA 182G N2495K DAMAGE-SUBSTANTIAL INTENDED DESTINATION			0 1 0 5		TRANSP	COMMERCIAL, AGE 49, 11817 TOTAL HOURS, 1402 IN TYPE, INSTRUMENT RATED.
	DETROIS TYPE OF A	, M I	COPPERHILL, TN		P		OF OPERATION DING: ROLL		
	FACTUR(S) TERRAI MISCEL WEATHE WEATHER B WEATHER F	N - HIGH OBSTRUCT LANEOUS ACTS, COND R - FUG RIEFING - NO RECO URECAST - UNKNUWN CIRCUMSTANCES -	IIIONS - ELECTRICAL FALL RD OF BRIEFING RECEIVED	F AIR					
	4 MILES OBSTRUCTI FOG WIND DIRE 60 TYPE OF W VFR	T Y AT ACCIDENT SIT OK LESS ONS TO VISION AT CTION-DEGREES EATHER CONDITIONS		יי.ום	r H	350 RECIE NONE EMPER 65 IND 1 7 YPE 0 NONE	ITATION AT ACCIDENT ATURE-F ELOCITY-KNOTS F FLIGHT PLAN		

FILE	DATE LOCATION	AIRCRAFT DATA	INJU F	RIES S A		FLIGHT PURPOSE	PILOT DATA
3-2112	8/22/81 HIXSUN, TH TIME - 0810 NAME OF AIRPORT - DALLAS					NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	STUDENT, AGE 35, 68 TUTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT HIXSON, TN	INTENDED DESTINATION LOCAL					
	TYPE OF ACCIDENT	DOCAD		PHAS	SE O	OF OPERATION	
	ENGINE FAILURE OR MALF	UNCTION				LIGHT: NORMAL CRUISE	
	CULLISION with GROUND/			j	LN E	FLIGHT: UNCONTROLLED DESCE	NT
	MISCELLANEOUS ACTS, CON POWERPLANT - MISCELLAN PILOT IN COMMAND - FAI COMPLETE POWER LOSS - COM EMERGENCY CIRCUMSTANCES -	EOUS: DETONATION LED TO MAINTAIN ADEQUATE PLETE ENGINE FAILURE/FLAN FORCED LANDING OFF AIRPO	ROTOR F SECUI-1 ORI ON L	ENG] And	NE	PLT TURNED DOWIND WITHOUT	PO₩ER.
3-2108	8/25/81 COLUMBIA,TN TIME - 2200 NAME OF AIRPORT - HUNTER	CESSHA 152 N48005 DAMAGE-SUBSTANTIAL				NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 50, 1472 TOTAL HOURS, 222 IN TYPE, NOT INSTRUMENT KATED.
	NAME OF AIRPORT - DONIER						
	DEPARTURE POINT	INTENDED DESTINATION					
	DEPARTURE POINT MUSCLE SHOALS, IN	INTENDED DESTINATION COLUMBIA, TN		******		OF COUNTY	
	DEPARTURE POINT			1	ANI	DF OPERATION DING: LEVEL OFF/TGUCHDOWN DING: ROLL	
	DEPARTURE POINT MUSCLE SHOALS, TN TYPE OF ACCIDENT OVERSHOOT NOSE OVER/DOWN PROBABLE CAUSE(S) PILOI IN COMMAND - MIS FACTOR(S)			í	ANI	ING: LEVEL OFF/TOUCHDOWN	

FILE	DATE	LOCATION	AIRCRAFT DATA	NI				FLIGHT PURPOSE	PILOT DATA
3-2110	NAME OF A	020 AIRPORT - COTHERN FIE E POINT I	TAYLORCRAFT DCO-65 N48280 DAMAGE-DESTROYED LD NIENDED DESTINATION LOCAL	CR- PX-					STUDENT, AGE 34, 117 FOTAL HOURS, 55 IN TYPE NOT INSTRUMENT RATED.
	TYPE OF		воскр		P		-	F OPERATION LIGHT: LOW PASS	
	MISCEI FACTUR(S TERRA FIRE AF	IN COMMAND - FAILED LLANEOUS ACTS, CONDITI) IN - HIGH OBSTRUCTION TER IMPACT	TO SEE AND AVOID OBJE ONS - UNWARRANTED LOW S RG LOW PASS NEAK PVT	FLYI	NG	BSI	RUC	TIONS	

FILE	DATE	LOCATION	AIRCRAFT DATA	IN		IES S M,		FL1GHT PURPOSE	PILOT DATA
3-2113	10/1/81 TIME - 18	JACKSBORO, TN 30	PIPER PA-28 N9778w DAMAGE-DESTROYED					NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 37, 101 P TOTAL HOURS, 67 IN TYPE NOT INSTRUMENT RATED.
	NAME OF A DEPARTURE ELLIJAY) INTENDED DESTINATION JACKSBURG.TN						
	TYPE OF A GROUND	15	,		P	L	ND	F OPERATION ING: ROLL ING: ROLL	
	PROBABLE PILUT FACTOR(S)	IN COMMAND - CONTI	NUED VER FLIGHT INTO A	VERSE	: WE	ATHE	EK ·	CONDITIONS	
	WEATHE	R - SUDDEN WINDSHI R - RAIN TSZALKWAYSZFACTETT	FT TIES - AIRPORT CONDITION	ıs• we	ידי	UNW	v		
	WEATHER B	RIEFING - BRIEFED	BY FLIGHT SERVICE PERSO SUBSTANTIALLY CURRECT						
	SKY CONDI				C			AT ACCIDENT SITE	
	OVERCAST VISIBILITY AT ACCIDENT SITE UNKNOWN/NOT REPORTED				P		PI	wn/NOT REPORTED TATION AT ACCIDENT SITE	
	OBSTRUCT1	ONS TO VISION AT A	ACCIDENT SITE		R	ELA:	. 1 V	E BEARING OF WIND CRUSS WIND 068-112 DEGE	EES
	wind dire	CTION-DEGREES			W	IND 40		LOCITY-KNOTS	
		EATHER CONDITIONS			T	YPE NUI		FLIGHT PLAN	
	REMARKS-	ENCNTRD TSTM ON FI	INAL APCH, WINDSHIFT DRG	ROLLC	UT.	KAN	ÚF	F LEFT SIDE OF RWY.EST 4	OKT CROSSWIND.

FILE	DATE LOCATI	ÛN AIRCRAFT DATA	INJURIES FLIGHT F S m/N PURPOSE	PILOT DATA
3-2115	10/29/81 POWELL,TN TIME - 1125	PIPER PA-28 N6452W DAMAGE-DESTROYED	CR- 1 0 0 NONCOMMERCIAL PX- 0 0 0 PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 35, 125 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT CORRYTON, TN TYPE OF ACCIDENT COLLISION WITH GRO	INTENDED DESTINATION RETURN UND/WATER: CONTROLLED	LAST ENROUTE STOP POWELL, TN PHASE OF OPERATION IN FLIGHT: ACRUBATICS	

PROBABLE CAUSE(S)

PILUT IN COMMAND - PHYSICAL IMPAIRMENT
MISCELLANEOUS ACTS, CONDITIONS - ALCOHOLIC IMPAIRMENT OF EFFICIENCY AND JUDGMENT
REMARKS- HAD HISTORY OF EMUTIONAL PHUMS, DRINKING, & ARRESTS, BLD ALC LVL .129%. ACFT OBSVD DVNG STRT INTO GD.

FILE	DATE	LOCATION	AIRCRAFT DATA			IES S M		FLIGHT PURPOSE	PILOT DATA
3-2116	WHITWELL,	JINT IN	CESSNA 150 N7387X DAMAGE-SUBSTANTIAL INTENDEO DESTINATION LOCAL		Û	O PHAS	U E O		PRIVATE, AGE 42, 215 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	FACTOR(S)		OPER IN-FLIGHT DECISIONS	OR P	LAN	IN1N	G		
	S OR OVEROBSTRUCTIONS NONE TYPE OF FLICE NONE	AT ACCIDENT SIT UNLIMITED) S TO VISION AT GHT PLAN			P	UN REC	LIM IPI NE OF	AT ACCIDENT SITE ITED TATION AT ACCIDENT SITE WEATHER CONDITIONS	
3-2122	TIME - 1945 NAME OF AIRE	PORT - WOODBRID DINT E,VA IDENT	N2887Q DAMAGE-SUBSTANTIAL GE		0	O HAS	0 E 0	NUNCOMMERCIAL PLEASURE/PERSONAL TRANSF F OPERATION OFF: RUN	PRIVATE, AGE 54, 486 TOTAL HOURS, 58 IN TYPE, INSTRUMENT RATED.
	PROBABLE CAU	JSE(S) COMMAND - INAD	EQUATE PREFUIGHT PREPARA ED 10 ASSURE 1HE GEAR WA			/OR	PL	ANNING	

FILE	DATE	LOCATION	AIRCRAFT DATA			IES S M			PILOT DATA
-2123	8/24/81 TIME - 1625		CESSNA 188B N731NE DAMAGE-SUBSTANTIAL			-		COMMERCIAL AERIAL APPLICATI	COMMERCIAL, AGE 34, 563 IN TOTAL HOURS, 124 IN TYPE INSTRUMENT RATED.
	BAY BACK.	DINT	INTENDED DESTINATION LOCAL						
	TYPE OF ACC.	IDENT	посяв		Þ		_	DE OPERATION LIGHT: PROCEDURE	CURNAROUND
	PILOT IN FACTOR(S) TERRAIN	COMMAND - MISJU COMMAND - FAIGE - HIGH OBSTRUCTS	UDGED DISTANCE AND ALTIT ED TU UBTAIN/MAINTAIN PL IUNS TIIUNS - JETTISONED DOAD	YING	SPE	ED			
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 200 KIND OF CRUP - BEANS PILOT'S SEAT BELT -FASTENED-PROPERLY GUGGLES - NOT USED			KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIGOID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED					
	TANK/HOPPI ELEVATION PROCEDURE	RASHPAD - INSTAL ER-LOCATION - FU -AREA BEING TREA TURNAKOUND - SI ST SPEED WHILE A	ÜRWARD ÖF PILOT ATED-FEET - 12 ECUND 1/3 TURN			TE Sw	RRA	1 BAR - INSTALLED AIN-TYPE -LEVEL,FL H RUN-HOW FLOWN -	

FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA
3-2124	9/3/81 TIME - 174	DANVILLE,VA 42	BEECH B60 n1320m damage-substantial		_		_	NONCOMMERCIAL CORP/EXEC	AIRLINE TRANSPORT, AGE 23, 3500 TOTAL HOURS, 43 IN TYPE, INSTRUMENT RATED.
		RPORT - DANVILLE							
		POINT E.VA	INTENDED DESTINATION GREENSBORO, NC						
	TYPE OF AC	• •			P	HAS	E	OF OPERATION	
	ENGINE F	FAILURE OR MALFU	NCTION			7	AKI	EOFF: INITIAL CLIMB	
	GEAR C	DLLAPSED				3	AKI	EOFF: ABORTED	
	PROBABLE (CAUSE(S)							
			HEATING AND PRESSURIZAT		OTH	IER			
			ITIONS - LOOSE, PART/FITT						
			ITIONS - FUEL STARVATION YED ACTION IN ABORTING T		121				
	FACTUR(S)	IN COMMAND - DELA	IED ACTION IN ABORTING I	AVEOL	г				
		LANEOUS ACTS.COND	ITIONS - OVERLOAD FAILUR	E					
			ITIONS - RAN UFF END OF		Υ-				
	COMPLETE A	POWER LOSS - COMP	LETE ENGINE FAILURE/FLAM	EOUT-	1 E	NGI	NE		
			PRECAUTIONARY LANDING UN						
	REMARKS- 1	R ENG PWR LUSS AF	TER LIFTOFF, RELANDED.ALR	COND	CL	UTC	H	ASSY SEPTD, DISLODGED	FUEL LINE AT B-NUT.

FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE		PILOT DATA
3-2118	9/11/81 TIME - 0915	· · · · · · · · · · · · · · · · · · ·	PIPER PA-25 N955&P DAMAGE-SUBSTANTIAL						CTL ACTIVITY	
		PORT - SPADYS PV								
			INTENDED DESTINATION							
	SUFFULK, V TYPE OF ACC		PIKIE		D	HASI	a n	F OPERATION		
	FUGINE F	ATLURE OR MALEUN	CTION		٠			OFF: INITIA		•
	ENGINE FAILURE OR MALFUNCTION CULLISION WITH GROUND/WATER: CONTRUL	TER: CONTROLLED					ING: RULL			
	PILUT IN MISCELLA FACTOR(S) TERRAIN COMPLETE PO	COMMAND - INADE NEOUS ACTS, CONDI - ROUGH/UNEVEN WER LUSS - COMPL	SERVICING, INSPECTION: C QUATE PREFLIGHT PREFARA TIONS - WATER IN FUEL ETE ENGINE FAILURE/FLAM URCED LANDING OFF AIRPO	TION /	1 E	NGI		ANNING		
	SPECIAL DA	T A								
		RS IN CROP CONTR	OL - 745			K1	ND	OF OPERATIO	N - SPRAYING C	ROPS
		KUP - BEANS				_			CHEMICAL-TOXIC	
		SEAT BELT -UNKNO	WN/NOT REPORTED					S - NOT USE		
		NOT USED	1.60					HELMET - A BAR - INST	VAILABLE USED	
		RASHPAD - INSTAL	RWARD OF PILOT					IN-TYPE -LE		
	TANDAUGEL	EV-DOCHIION - LO	WAND OF LIDOI			15	VVV	TM-ITED -DE	A COAL MAI	
	ELEVATION	-AREA BEING TREA	TED-FEET - 50							

FILE	DATE	LOCATION	AIRCRAFT DATA	I i		IES S M/	N	FLIGHT PURPOSE	PILOT DATA							
3-2125	TIME - 13	LURAY, VA 50 IRPORT - LURAY	CESSNA 150 N18736 Damage-Destroyed					INSTRUCTIONAL SULU	STUDENT, AGE 45, 47 TOTAL HOURS, 39 IN TYPE, NUT INSTRUMENT KATED.							
	DEPARTURE HAGERST TYPE OF A HARD L	POINT OWN, MD CCIDENT	INTENDED DESTINATION LURAY, VA		P	LP	ND.	F OPERATION ING: LEVEL OFF/TOUCHD ING: KOLL	O W N							
	PILOT FACTOR(S) WEATHE MISCEL	IN COMMAND - IMPI IN COMMAND - IMPI R - UNFAVURABLE I LANEDUS ACTS, CUNI	RUPER RECOVERY FROM BOUNG	₹E			ın C									
	WEATHER F	ORECAST - FORECA	ST SUBSTANTIALLY CORRECT	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,												
	SKY CONDI	TION			С		_	AT ACCIDENT SITE								
	BROKEN VISIBILITY AT ACCIDENT SIT 5 OR OVER(UNLIMITED)	TE.		P			PATION AT ACCIDENT SI	TE								
		ONS TO VISIUN AT	ACCIDENT SITE		R			E BEARING OF WIND	0.023-047 DECDEES							
		NONE TEMPERATURE-F 59						RIGHT QUARTERING HEAD WIND 023-067 DEGREES WIND DIRECTION-DEGREES 260								
	WIND VELO	CITY-KNOTS			T	YPE VEF		WEATHER CONDITIONS								
		LIGHT PLAN				,										
	REMARKS-	WIND GUSTS TO 22	CTS.													

	DATE LOC	ATION	AIRCHAFT DATA	IN		IES S m/			PILOT DATA
3-2121	9/27/81 BRANDY TIME - 1330	STATION, VA	BEDE BD-58 N469HF DAMAGE-SUBSTANTIAL		-	_	-	NONCOMMERCIAL PLEASURE/PERSUNAL TRANS	COMMERCIAL, AGE 45, 2015 P TOTAL HOURS, 25 IN TYPE, INSTRUMENT KATED.
			INTENDED DESTINATION						
	WARRENION, VA		LOCAL		n	HACE	0.6	CODEDATION	
	TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNG COLLIDED WITH: CROP		PTON	PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE LANDING: ROLL					
	FACTOR(S) TERRAIN - ROUGH	I/UNEVEN							
	TERRAIN - ROUGH COMPLETE POWER LOS EMERGENCY CIRCUMST	S - COMPLET	TE ENGINE FAILURE/FLANCED LANDING OFF AIRPO WATER SPRAYED ON DIST	ORT ON	LA	ND		ED ENG TO MALFUNCTION.	
3-2120	TERRAIN - ROUGH COMPLETE POWER LOS EMERGENCY CIRCUMST REMARKS- WATER HOS	S - COMPLET ANCES - FUI E RUPTURED	RCED LANDING OFF AIRPO WATER SPRAYED ON DIST BEECH 77	ORT ON TRIBUT CR=	LA OR O	ND & CA	.USE	NONCOMMERCIAL	PRIVATE, AGE 24, 82 TOTAL
3-2120	TERRAIN - ROUGH COMPLETE POWER LOS EMERGENCY CIRCUMST REMARKS- WATER HOS	S - COMPLET ANCES - FUI E RUPTURED	RCED LANDING OFF AIRPO WATER SPRAYED ON DIST BEECH 77 N6721F	ORT ON TRIBUT CR=	LA OR O	ND & CA	.USE	NONCOMMERCIAL	P HOURS, 51 IN TYPE, NOT
3-2120	TERRAIN - ROUGH COMPLETE POWER LOS EMERGENCY CIRCUMST REMARKS- WATER HOS 10/21/81 BOONES TIME - 1805 DEPARTURE POINT	S - COMPLET CANCES - FUN E RUPTURED MILL, VA	RCED LANDING OFF AIRPO WATER SPRAYED ON DIST BEECH 77	ORT ON TRIBUT CR=	LA OR O	ND & CA	.USE	NONCOMMERCIAL	
3-2120	TERRAIN - ROUGH COMPLETE POMER LOS EMERGENCY CIRCUMST REMARKS- WATER HOS 10/21/81 BOONES TIME - 1805	S - COMPLET CANCES - FUN E RUPTURED MILL, VA	RCED LANDING OFF AIRPO WATER SPRAYED ON DIST BEECH 77 N6721F DAMAGE-DESTROYED INTENDED DESTINATION	ORT ON TRIBUT CR=	LA OR O	ND & CA O O	USE 1 1	NONCOMMERCIAL	P HOURS, 51 IN TYPE, NOT

REMARKS- ENTERED RAVINE, STALLED DRG 180DEG TURN.

			BRIEFS	OF ACCI	DENTS		
FILE	DATE	LOCATION	AIRCRAFT DATA	INJUR F	IES S m/n		PILOT DATA
3-2117	10/25/81 0 TIME - 1300	DAK GROVE,VA	PIPER PAGOOA N8208J DAMAGE-SUBSTANTIAL			NONCOMMERCIAL CURP/EXEC	AIRLINE TRANSPORT, AGE 31, 4000 TOTAL HOURS, 1000 IN TIPE, INSTRUMENTATED.
		ORT - HARBOR VI					
	DEPARTURE PO		INTENDED DESTINATION				
	CARLISLE, F		OAK GROVE, VA				
	TYPE OF ACCI			P		OF OPERATION DING: ROLL	
	WEATHER - MISCELLAN MISCELLAN WEATHER BRIE	RAIN LEDUS ACTS, CONDI LEUUS ACTS, CONDI LFING - BRIEFED	QUATE PREFLIGHT PREPARA TIONS - INTENTIONAL GRO TIONS - RAN OFF END UF BY FLIGHT SERVICE PERSO SUBSTANTIALLY CORRECT	DUND-WATE RUNWAY	R-L001	P-SWERVE	
	SKY CONDITIO	DN .		C	EILIN	G AT ACCIDENT SITE	
	VISIBILITY A	T ACCIDENT SITE (UNLIMITED)		P		ITATION AT ACCIDENT SITE	
		TO VISION AT A	CCIDENT SITE	R	ELATI CALM	E BEARING OF WIND	
	TEMPERATURE-	·F		T	YPE OF	F WEATHER CONDITIONS	
	TYPE OF FLIC	HT PLAN					

REMARKS- 2600FT WET GRASS RWY.

FILE	DATE	LUCATION	AIRCRAFT DATA		IES S M.		FLIGHT PURPUSE	PILOT DATA
3-2119	TIME - 130		N4239 DAMAGE-SUBSTANTIAL			_	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 45, 231 P TOTAL HOURS, 145 IN TYPE NOT INSTRUMENT RATED.
	DEPARTURE WINCHEST TYPE OF AC	· · ·	INTENDED DESTINATION LEESBURG, VA	P	HASI	. 0	F OPERATION	
	OVERSHU COLLIDE	OT D WITH: FENCE, FE	NCEPOSTS				ING: LEVEL OFF/TOUCHDOWN ING: ROLL	ì
	PROBABLE C		UDGED DISTANCE AND SPEED					
		N COMMAND - CONT.	EQUATE PREFLIGHT PREPARA INUED VFR FLIGHT INTO AC					
	EMERGENCY		PRECAUTIONARY LANDING OF ADVERSE/UNFAVORABLE WEAT	POR	T			
	SKY CONDIT	ION		С		LNG) ()	AT ACCIDENT SITE	
	VISIBILITY 3/4 MILE	AT ACCIDENT SIT	E	P	REC.		TATION AT ACCIDENT SITE	
	FOG	NS TO VISION AT	ACCIDENT SITE	-	4	3	TURE-F	
	340	CTION-DEGREES			7		LOCITY-KNOTS	
	TYPE OF WE	ATHER CONDITIONS		T	YPE NO	-	FLIGHT PLAN	

FILE	DATE	LOCATION	AIRCRAFT DATA		JUR F			FLIGHT PURPOSE	PILOT DATA
3-2126	11/22/81 VIRGINIA BEACH, VA TIME - 1330 NAME OF AIRPORT - WHEAT FIEL DEPARTURE POINT VIRGINIA AFACULYA	30 IRPORT - WHEAT FIEL	N1834G DAMAGE-DESTROYED D	CR- PX-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 30, 252 TOTAL HOURS, 38 IN TYPE, NOT INSTRUMENT RATED.
			INTENDED DESTINATION SOUTH NORFOLK, VA						
	PROBABLE (PILUT I FIRE AFTE	N COMMAND - FAILED	TO OBTAIN/MAINTAIN FI	YING	SPEI	ED			
3 - 2156	5/13/81 N TIME - 090	R.CABO ROJO,PR	CESSNA 182 N4652T DAMAGE-SUBSTANTIAL	CR- PX-	0 0	0 0	1 0	MISCELLANEOUS OTHER	CERTIFICATE UNKNOWN, AGE UNK/NK, UNK/NK TUTAL HUURS, UNK/NK IN TYPE,
	TYPE OF AC	OT REPORTED	INTENDED DESTINATION UNKNOWN/NOT REPORTED		Pł			F OPERATION Ing: Rubb	UNK/NR INSTRUMENT RATED.
	TERRAIN	N COMMAND - SELECTE - WET, SUFT GROUND	ED UNSUITABLE TERRAIN						
	REMARKS- S	TOLEN ACET FO W CAR	IONS - STOLEN OR UNAUT RGO OF NARCOTICS ABOAR	D.INJ	ED U	ISE IND	OF EX	AIRCRAFT PRESUMED.	

FILE	DATE	LÜCATIÖN	AIRCRAFT DATA	INJ F		IES S M		FLIGHT PURPUSE	PILŪT DATA
3-2191	T1ME - 105		CESSNA 310 N3043L DAMAGE-DESTROYED					NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL.INSTR., AGE 45, 240 TUTAL HOURS, 44 IN TYPE, NOT INSTRUMENI RAIED.
	SAN JUAN TYPE OF AC	,PR CIDENT FAILURE OR MALFUI	INTENDED DESTINATION ST.THOMAS,VI	PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE LANDING: LEVEL OFF/TOUCHDOWN		LIGHT: NURMAL CRUISE			
	FACTOR(S) MISCELL COMPLETE P EMERGENCY	ANT - MISCELLANE ANEOUS ACTS, COND OWER LOSS - COMP	OUS: POWERPLANT FAILURE ITIONS - AIRCRAFT CAME T LETE ENGINE FAILURE/FLAM FORCED LANDING OFF AIRPO NOT RECOVERED.	O REST	E	N W	ATE		
3-2178	10/8/81 TIME: - 173	CABA ROJO,PR 5	PIPER PA-28 N7503R Damage-substantial						COMMERCIAL, FL.INSTR., AGE 41, 1300 TOTAL HOURS, 150 IN TYPE, INSTAUMENT KATED.
	NAME OF AI DEPARTURE CABA ROJ TYPE OF AC STALL	O,PR	INTENDED DESTINATION MAYAGUEZ,PR		P			F OPERATION OFF: INITIAL CLIMB	RAILU.
	PROBABLE C PILOT I FACTUR(S) PILOT I TERRAIN	• • • • • • • • • • • • • • • • • • • •	ED TO OBTAIN/MAINTAIN FI CISED POOR JUDGMENT ND	YING S	SPE	ED			

	DATELO DI ACCIDENTO									The state of the s	
FILE	DATE	LOCATION	AIRCRAFT DATA	In		IES S M		FLIGHT PURPOSE		PILOT DATA	
3-2192	TIME - 11	AIRPORT - ALEX. HAM	N6600M DAMAGE-DESTROYED					NONCOMMERCIAL PLEASURE/PERSONAL		PRIVATE, AGE 53, 2000 TOTAL HOURS, 500 IN TYPE, NOT INSTRUMENT KATED.	
	DEPARTURE POINT INTENDED DESTINATION ISLA GRANDE, PR ST. CROIX, USVI TYPE OF ACCIDENT ENGINE FALLURE OR MALFUNCTION COLLISION WITH GROUND/WATER: CONTROLLED				P	L	ANC	F OPERATION ING: FINAL APPROACH ING: FINAL APPROACH			
-	PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC. MISCELLANEOUS ACTS, CONDITIONS - IMPROPER EMERGENCY PROCEDURES COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE FIRE AFTER IMPACT REMARKS- FUEL BOOST PUMPS FD IN OFF POSITION, FUEL SEL TO OUTBOARD TKS, MIXTURES LEAN, PROP NOT FEATHERED.										

FILE	DATE	LOCATION	AIRCRAFT DATA					FL1GHT PURPOSE	PILOT DATA	
3-2181	9/17/81 NR.CU TIME - 1210	ВА	PIPER PA-23 N438SB DAMAGE-DESTROYED	_				MISCELLANEOUS UNKNOWN/NOT REPORTED	COMMERCIAL, AGE 32, UNK/NR TOTAL DURS, UNK/NR IN TYPE, INSTRUMENT RATED.	
	DEPARTURE POIN	T	INTENDED DESTINATION							
	MIAMI, FL		KINGSTON, JAMAICA							
	TYPE OF ACCIDENT				P	HAS	€ (OF OPERATION		
	ENGINE FAILURE OR MALFUNCTION					1	N E	FLIGHT: NORMAL CRUISE		
	DITCHING					L	ANI	DING: LEVEL OFF/TOUCHDOWN		
	PROBABLE CAUSE(S)									
	PILOT IN COMMAND - MISMANAGEMENT OF FUEL									
	MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION									
	FACTOR(S)									
	MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER									
	COMPLETE POWER LUSS - COMPLETE ENGINE FAILURE/FLAMEOUT-2 ENGINES									
	EMERGENCY CIRCUMSTANCES - FURCED LANDING OFF AIRPORT ON WATER									
	REMARKS- PLT TRANSMITTED 30MIN FUEL LEFT, 80H W OF GUAI BAY. 3MIN LTR PLT STD ENGS QUIT, INJURY INDX PRESUMED.									
	REMARKS- PLT TRANSMITTED BUMIN FUEL LEFT, SUM W UF GUAL BAY. SMIN LTR PLT STD ENGS QUIT. INDURY INDX PRESUMED.									

NTSB Brief Format U.S. Civil BA Aviation Issue No. 8 of 82-10 1981 Accidents 3 1745 00065 6663

U.S. DEPARTMENT OF COMMERCE National Technical Information Service
Springfield, Va. 22151

OFFICIAL BUSINESS

PRINTED MATTER

POSTAGE AND FEES PAID U.S. DEPARTMENT OF COMMERCE

41.00

NTIS 211



SPECIAL FOURTH - CLASS RATE

NTSB BA X831231 LEARNING RESOURCES CTR EMBRY RIDDLE AERONAUTICAL UNIV REGIONAL AIRPORT DAYTONA FL 32014 001