

TECHNICAL REPORT DOCUMENTATION DACE

		AL REPORT DUCUMENT						
1. Report No. NTSB-BA-80-7	2.Government Accession No.	3.Recipient's Ca	atalog No.					
 Title and Subtitle Aircraft Accident Report 	ts – Brief Format	5.Report Date September 23,	1980					
U.S. Civil Aviation		6.Performing Org						
Issue Number 10 - 1979	Accidents	Code						
7. Author(s)		8.Performing Org Report No.	ganization					
9. Performing Organization Bureau of Technology	Name and Address	10.Work Unit No. 3072						
National Transportation	11.Contract or (Grant No.						
Washington, D.C. 2059	13.Type of Repo	rt and						
	Period Cover							
12.Sponsoring Agency Name	and Address	300 U.S. Genera	1 Aviation					
		Accidents Occur						
NATIONAL TRANSPORTAT	ION SAFETY BOARD	in Brief Format						
Washington, D. C. 20		14.Sponsoring A	gency Code					
		gene, ee.e						
		l						
15.Supplementary Notes								
16.Abstract								
format, occurring in U. The 300 General Aviatic random selection. This each year. The brief f probable cause(s) for e	contains selected aircraft acc S. civil aviation operations of on accidents contained in this publication is issued irregu- format presents the facts, con- each accident. Additional sta- lex, injuries, and causal factor	luring calendar ye publication repre larly, normally fi litions, circumsta tistical informati	ear 1979. esent a .fteen times unces, and					
Fi	le Numbers: 3-2701 thru 3-300)						
			*					
6								
17.Key Words (Aviation ac	cident, Statistical Analysis)	18.Distribution	Statement					
(Civil aviation, Aviation cause, pilot certification phase of operation, kin conditions of light.	This document i	is available through the ical rvice,						
19.Security Classification		21.No. of Pages	22.Price					
(of this report)	(of this page)	162						
UNCLASSIFIED	UNCLASSIFIED							
NTSB Form 1765 2 (Por O								

NTSB Form 1765.2 (Rev. 9/74)

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 Administrative Operations Division Public Inquiries Section (AD-46) Washington, D.C. 20594

TABLE OF CONTENTS

		Page
	word	
Tabl.	e of Contents	iv
Exp1a	anatory Notes	V
Abbr	eviations	ix -
U.S.	GENERAL AVIATION	- 1999 - 1999 - 1999
	STATISTICAL TABLES	** .
	Injuries - All Accidents	2 I – 1 – 1 – 1
	Causes and Related Factors	II
	File Order Listing	VII
	Briefs of Accidents1	202-1333

9

 $-i\nu$

EXPLANATORY NOTES

U.S. GENERAL AVIATION

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

U.S. AIR CARRIER

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

DEFINITIONS

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

Aircraft Accident

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

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

Serious Injury

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

Substantial Damage

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

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

COLLISION BETWEEN AIRCRAFT

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

EXPLANATORY NOTES

CAUSES AND RELATED FACTORS

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

AIRCRAFT WEIGHT CATEGORIES

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

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

SMALL FIXED-WING AIRCRAFT

Fixed-wing aircraft which have a maximum gross takeoff weight of 5700 kilogram: (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

AERIAL ADVERTISING

ABBREVIATION

٠.

MEANING

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

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

U.S.

GENERAL AVIATION

SECTION

INJURIES, ACCIDENTS COVERED BY THIS REPORT - ISSUE NO. 10 U. S. GENERAL AVIATION

1979

				INJURIES			
	FATAL	SERIOUS	MINOR	NONE	UNKNOWN		TOTAL
PILOT COPILOT DUAL STUDENT CHECK PILOT FLIGHT ENGINEER NAVIGATOR	54 3 1	17	46 2 5	186 2 10 2			303 7 16 2
CABIN ATTENDANT EXTRA CREW PASSENGERS	60	8	2 27	183			2 278
TOTAL	118	25	82	383		ABOARD	608
OTHER AIRCRAFT OTHER GROUND							
GRAND TOTAL	118	25	82	383			608
				}			

INVOLVES 300 TOTAL ACCIDENTS INVOLVES 55 FATAL ACCIDENTS

PAGE-I

COVERED BY THIS REPORT - ISSUE ND. 10 U. S. GENERAL AVIATION ACCIDENTS 1979

(EXCLUDES ACCIDENTS WITHOUT CAUSAL ASSIGNMENT)

INVOLVES	300	TOT∆L	ACCIDENTS

INVOLVES 55 FATAL ACCIDENTS

CAUSE FACTOR CAUSE FACTOR TOTAL CAUSE FACTOR TOTAL CAUSE FACTOR TOTAL CAUSE FACTOR TOTAL ** PILOT ** TIGT TO COMAND ATTEMPTED DERATION W/XMDWN DEFICIENCIES IN EQUIPMENT 1 <		FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
LLDT IN COMMAND ATTENTION DEFINITION ACTION REFORMED STATEMENT IN THE CONTROL TO THE CONTROL STATEMENT OF PREATION REFORMED STATEMENT IN THE ADVERSE VEATHER CONDITIONS 1 <th1< th=""> <th1< th=""> <th1< th=""><th>DETAILED CAUSE/FACTOR</th><th>CAUSE</th><th>FAC TOR</th><th>TO TAL</th><th>CAUSE</th><th>FAC TOR</th><th>TO TAL</th><th>CAUSE</th><th>FAC TOR</th><th>TO TA</th></th1<></th1<></th1<>	DETAILED CAUSE/FACTOR	CAUSE	FAC TOR	TO TAL	CAUSE	FAC TOR	TO TAL	CAUSE	FAC TOR	TO TA
ATTEMPTED DERATION W/KMDW DEFICIENCIES IN FGUIPMENT 1	** PILOT **									
ATTEMPTED INDERATION REPARTIENCE/ARILITY LEVEL 1 1 2 2 1 <t< td=""><td>TLOT IN COMMAND</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	TLOT IN COMMAND									
HECARE COST OF ISORE FUTHER 2 2 2 2 4 OUTTINGED VAR FLICHT HIMT ADVERSE WEATHER CONDITIONS 1 1 3 4 4 1 DELAYED ACTION IN ADVERTING TAKENPH 7 7 7 7 7 7 DURAGED ACTION IN ADVERTING TAKENPH 2 2 3 7 2 2 7		1			1	1				
DELAYED AUTION IN ADDRING TAREAFF 4 4 4 4 DELAYED ATTENTION FROM DEPARITING THE ALRCAFT 2 2 3 5 DIVERTED ATTENTION FROM DEPARITING THE ALRCAFT 2 1 1 1 DIVERTED ATTENTION FROM DEPARITING THE ALRCAFT 2 2 3 5 FALLED TO RETRACT LAMPING GEAR 1 1 1 1 FALLED TO SEE AND AUDID THER ALRCAFT 2 2 5 5 FALLED TO SEE AND AUDID THER ALRCAFT 2 2 2 2 FALLED TO SEE AND AUDID THER ALRCAFT 1 1 1 1 FALLED TO NEE AND AUDID THER ALRCAFT 2 2 2 2 FALLED TO NEE AND NUTD THERE ALRCAFT 1 1 1 1 FALLED TO NEE AND NUTD THERE ALRCAFT 2 2 2 2 FALLED TO NEE AND AUDID THERE ALRCAFT 3 1 1 1 FALLED TO NEE AND AUDID THERE ALRCAFT 3 1 1 1 FALLED TO ASTORDARCED PROCEDURESEN ALLATICONTROLS <	RECAME LOST/DISORIENTED	2		2			2	4		
EXCEPTED IN PSIGN STRESS LIMITS OF ALRCAFT 2 2 2 FALLED TO RETRACT LANDING GEAR 1 1 1 FALLED TO RETRACT LANDING GEAR 1 1 1 FALLED TO STRESS LIMITS OF ALRCAFT 2 2 5 7 FALLED TO STEAN ANDING GEAR 1 1 1 1 FALLED TO STEAN ANDING GEAR 2 2 2 2 FALLED TO STEAN ANDING GEAR 2 2 2 2 FALLED TO STAIN/ANDING NUMP FLICTS OR DESEDO 14 14 1 1 MISJUGGEO, SPEED, ALTITUPE OR CLEARANCE 2 2 2 2 FALLED TO INGE OR ALTITUPE OR CLEARANCE 2 2 2 2 FALLED TO INGE OR ALTITUPE OR CLEARANCE 7 7 7 7 FALLED TO INGE OR ALTITUPE OR CLEARANCE 8 8 8 1 IMPROPER PREATION OF BRAKES AND/OR FLICHT CONTROLS 7 7 7 7 IMPROPER PREATION OF BRAKES AND/OR PLANING 2 2 3 1 1 1 IMPROPER PREATION OF BRAKES AND/OR PLANING 2 2 <td>DELAYED ACTION IN ABORTING TAKEOFF</td> <td>12</td> <td>1</td> <td>13</td> <td>4</td> <td></td> <td>4</td> <td>4</td> <td>1</td> <td>1</td>	DELAYED ACTION IN ABORTING TAKEOFF	12	1	13	4		4	4	1	1
FALLED TO FXTEND LANDING GEAR 1 1 1 FALLED TO FXTACT LANDING GEAR 1 1 1 INADVERTENTLY RETRACTED GEAR 1 1 1 INADVERTENTLY RETRACTED GEAR 2 2 1 1 INADVERTENTLY RETRACTED GEAR 2 2 2 2 FALLED TO TRAINVANITAIN FLYING SPEED 1 1 1 1 INSURCED, SPEED, ALTING FROM STRUCTIONS 4 4 1 1 1 INSURCED, SPEED, ALTING FROM STRUCTIONS 2 2 2 2 FALLED TO FULLOW APPROVED PARCEDURES, DIALECTIVES ETC 5 5 5 IMPROPER TRAFTINN OF PHERPLANT FOR PURPLANT CONTROLS 1 1 3 3 1 PREMATINE LIFT OFF 1 1 3 3 1 1 1 IMPROPER TREPER ATTON OF FLIGHT CONTROLS 1 1 3 3 1 <td>DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT</td> <td>2</td> <td></td> <td></td> <td>3</td> <td></td> <td>3</td> <td></td> <td></td> <td></td>	DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT	2			3		3			
FAILED TO RETRACT LAMPING GEAR 1 1 1 FAILED TO SEE AND AVOID OTHER ALGEART 2 2 5 5 FAILED TO SEE AND AVOID OTHER ALGEART 2 2 5 5 FAILED TO SEE AND AVOID OTHER ALGEART 2 2 5 5 FAILED TO DATAIN/AMINTAIN FLUTING SPEED 14 14 17 31 FAILED TO SEE AND AVOID OTHER ALGEART 2 2 2 2 FAILED TO MARANAIN ALCOURTE STORD REPM 2 2 2 2 FAILED TO USE OR INCORRECTLY USED MISC EOUTPRENT 1 1 3 3 1 PRATICE TO TO USE OR INCORRECTLY USED MISC EOUTPRENT 7 7 7 7 7 7 PAULED TO SEE AND AVOID PERCEDING RE LIGHT CONTROLS 7 <td< td=""><td></td><td>2</td><td></td><td>2</td><td>1</td><td></td><td>,</td><td></td><td></td><td></td></td<>		2		2	1		,			
FALLED TO SEE AND AVOID TRAJECTS OR DRSTRUCTIONS 2 2 5 5 7 FALLED TO SEE AND AVOID TRAJECTS OR DRSTRUCTIONS 4 4 17 17 31 FALLED TO SEE AND AVOID TRAJECTS OR DRSTRUCTIONS 4 14 17 17 31 FALLED TO TO ATAIN/MAINTAIN FLYING SPEED 14 14 17 31 FALLED TO TO ATAIN/MAINTAIN FLYING SPEED 14 14 17 31 FALLED TO TO CHARLETS AND CONTROLS 2 2 2 2 FALLED TO TO RAMEST AND/OR PLICANT CONTROLS 7 7 7 7 TMPROPER PREATION OF PLICANT CONTROLS 8 8 8 8 7 MPROPER PREATION OF FLICANT CONTROLS 1 3 3 1 <td></td> <td></td> <td></td> <td></td> <td>-</td> <td></td> <td></td> <td>-</td> <td></td> <td></td>					-			-		
FAILED TO SPEE AND AVOID CRALECTS OR DRSTRUCTIONS 4 4 5 5 9 FAILED TO TATAINYAINYEN FLYING SPEED 14 14 17 17 31 MISJUDGED, SPEED, ALTITUDE OR CLEARANCE 2 2 2 2 2 FAILED TO USE OR INCORRECTLY USED MISC EDUIPHENT 1 1 1 1 1 FAILED TO TARTAINYAINA HOLDRATE RITTAR RPH 2 1 3 3 1 1 1 1 3 3 1					-					
FAILED TO DRITAIN/MAINTAIN FLYING SPEED 14 14 17 17 31 FAILED TO MAINTAIN ADEONATE RITTOR RATOR RATO					,					
MISJUDGED, SPEED, ALTITUDE RR CLEARANCE 2 3 1 <td></td> <td></td> <td></td> <td></td> <td>-</td> <td></td> <td></td> <td></td> <td></td> <td></td>					-					
FAILED TO USE OR INCORRECTLY INSED MISC GOULPMENT 1 1 1 FAILED TO FOULUM APPORED PRAFE DIMES, DIRECTURES FTC 5 5 IMPROPER OPERATION OF PRICEMENT, INTERCITIVES INTO CONTROLS 7 7 IMPROPER OPERATION OF FLIGHT CONTROLS 8 8 IMPROPER OPERATION OF FLIGHT CONTROLS 1 1 3 3 1 IMPROPER OPERATION OF FLIGHT CONTROLS 1 1 3 3 1 IMPROPER OPERATION OF FLIGHT CONTROLS 1 1 3 3 1 IMPROPER OPERATION OF FLIGHT CONTROLS 1 1 1 1 1 3 3 1 IMPROPER OPERATION OF FLIGHT CONTROLS 2 2 3 1 4 4 1 1 IMPROPER OPERATION OF FLIGHT 2 <td< td=""><td>MISJUDGED, SPEED, ALTITUDE OR CLEARANCE</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>	MISJUDGED, SPEED, ALTITUDE OR CLEARANCE									
FAILED TO FOILLOW APPROVED PROCEDURES, DIRECTIVES FIG 5 5 5 INPRODER TO PREATION OF REAKES AND/OR FLIGHT CONTROLS 7 7 7 INPRODER OPERATION OF REAKES AND/OR FLIGHT CONTROLS 8 8 8 INPRODER OPERATION OF REAKES AND/OR FLIGHT CONTROLS 1 1 3 3 1 PREMEMINE LIFT OFF 14 14 14 14 1 IMPRODER TOREATION OF FLIGHT CONTROLS 1 1 3 3 1 IMPRODER TOREATION OF FLIGHT CONTROLS 1 1 1 14 14 14 IMPRODER TOREATION OF FLIGHT CONTROLS 1 1 3 3 6 7 3 IMPRODER TOREATION OF FLIGHT CONTROLS 2 2 4 1 5					2					
IMPROPER OPERATION OF PUMERPLANT + POMERPLANT CONTROLS 7 7 7 IMPROPER OPERATION OF FLIGHT CONTROLS 1 1 3 3 1 IMPROPER OPERATION OF FLIGHT CONTROLS 1 1 3 3 1 PREMATURE LIFT OFF 14 14 14 14 14 IMPROPER LEVEL OFF 14 14 14 15 IMPROPER TRE OPERATION OF FLIGHT CONTROLS 9 9 9 IMPROPER TRE OPERATION OF FLIGHT CONTROLS 9 9 9 IMPROPER TRE OPERATION OF FLIGHT CONTONS ON PLANNING 2 2 4 4 4 IMPROPER TO FREME ONE OFFLIGHT AND/OR PLANNING 2					5					
IMPROPER OPERATION OF FLICHT CONTROLS 1 1 3 3 1 PREMATURE LIFT OF 7 7 7 7 7 IMPROPER LEVEL OFF 14 14 14 14 14 IMPROPER LEVEL OFF 14	IMPROPER OPERATION OF POWERPLANT + POWERPLANT CONTROLS				7		7	7		
permature Lift OFF 7 7 7 IMPROPER LEVEL OFF 14 14 14 IMPROPER IFR OPFRATION 4 4 1 5 IMPROPER IFR OPFRATION 9 9 9 9 IMPROPER TORUSTON OR PLANNING 2 2 4 2 36. 6 INADEQUATE SUPERVISION OF FUEL 2 3 <										
IMPROPER LEVEL OFF 14 14 IMPROPER INER OFFRATION 4 4 1 IMPROPER INERLIGHT DECISIONS OR PLANNING 4 4 3 6 7 3 IMPROPER INERLIGHT DECISIONS OR PLANNING 2 2 4 4 4 4 INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING 2 2 2 3 3 6 7 3 INADEQUATE SUPERVISION OF FLICHTONS 3 3 1 4 5 1 7 MISAMAGEMENT OF FUEL 2 2 2 22 22 <			1	1					1	
IMPROPER IN-FLIGHT DECISIONS OR PLANNING 4 3 6 7 3 IMPROPER IN-FLIGHT PREPARATION SCONDITIONS 9 9 9 INADEDIATE PREFLIGHT PREPARATION NO/OR PLANNING 2 2 4 4 4 INADEDIATE PREFLIGHT PREPARATION OF CONTINUES 3 1 4 5 1 7 MISMANGEMENT OF FUEL 2 3 3 <td< td=""><td></td><td></td><td></td><td></td><td>14</td><td></td><td></td><td></td><td></td><td></td></td<>					14					
IMPROPER COMPERSATION IMPROPER COMPENSATION 9 9 IMADECIATE PREPRISION PROPENSATION ADJOR 4 4 4 INADECIATE PREPRISION PREPRISION 2 2 4 4 4 INADECIATE PREPRISION PREPRISION 3 1 4 5 1 7 LACK OF FAMILIARILY WITH ALRCRAFT 3 3 1 4 5 1 7 SELECTED UNSUITARLE TERRAIN 2 1 3 1					-	_		-		
INADECULATE PREFLICHT PREPARATION AND/OR PLANNING 2 2 4 3 2 3 4 4 4 LACK OF FAXILIARITY WITH AIRCRAFT 3 3 1 4 5 1 7 LACK OF FAXILIARITY WITH AIRCRAFT 2 2 22 22 22 22 24 7 MISMANAGEMENT OF FUEL 2 1 3 1 4 5 1 7 SELECTED UNSUITARLE TERRAIN 2 1 3 1 4 3 1 SELECTED UNSUITARLE TERRAIN 1 1 10 10 11 3 1 SELECTED UNSUITARLE TERRAIN NOVERSE WEATHER CONDITIONS 3 1 4 3 1 SELECTED UNSUITARLE SPEED, AND AUTITUDE FLIGHT IN ADVERSE WEATHER CONDITIONS 3 1 4 4 4 4 MISJUNGED DISTANCE AND SPEED AND ALITIUDE 1		4		4		3			3	
INADECULATE SUPERVISION OF FLIGHT 4 4 LACK OF FAMILIABILY WITH AIRCRAFT 3 3 1 4 5 LACK OF FAMILIABILY WITH AIRCRAFT 2 2 22 22 22 22 24 MISMANAGEMENT OF FUEL 2 1 1 1 3 1 4 5 1 7 SELECTED LINSUITABLE TERRAIN 2 1 3 1 1 10 10 11 SELECTED LINSUITABLE TERRAIN 1 1 10 10 11 1 <td></td> <td>2</td> <td>2</td> <td>4</td> <td></td> <td>2</td> <td></td> <td></td> <td>4</td> <td></td>		2	2	4		2			4	
MISMANAGEMENT OF FUEL 2 2 22 22 22 24 EXERCISES PORG JUNGMENT 2 1 3 1 3 1 SELECTED UNSULTARLE TERRAIN 1 1 10 10 11 STARTED ENGINE WITHOUT PROPER ASSISTANCE/EQUIPMENT 2 2 2 2 INITIATED FLICHT IN ADVERSE WAS DOWN AND LOCKED 2 2 2 2 INITIATED FLICHT IN ADVERSE WAS DOWN AND LOCKED 3 1 4 3 1 SPONTANCENDS-IMPROPER ACTION 1 1 1 1 1 MISJUNGED DISTANCE AND ALTITUDE 4 4 4 4 MISJUNGED DISTANCE AND ALTITUDE 9 9 9 MISJUNGED ALTITUDE AND CLEARANCE 5 5 1 1 MISJUNGED ALTITUDE AND CLEARANCE 3 3 3 3 MISJUNGED CLEARANCE 5 5 1 1 6 MISJUNGED CLEARANCE 3 3 3 3 3 3 3 3 3 3 3 3 3 3							4			
EXERCISED PDON JUNGMENT 2 1 3 1 1 3 1 SELECTED UNSUITABLE TERRAIN 1 1 1 1 10 10 11 SELECTED UNSUITABLE TERRAIN 1 1 10 10 11 1		-	3		-	4			7	
SELECTED UNSULTARLE TERRAIN11 <td></td> <td></td> <td>1</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>1</td> <td></td>			1						1	
EAILED TO ASSURE THE GEAR WAS DOWN AND LOCKED2222INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS31431SPONTANEOUS-IMPROPER ACTION1111INISJUNCED DISTANCE, SPEED, AND ALTITUDE444MISJUNGED DISTANCE AND SPEED13131MISJUNGED DISTANCE AND ALTITUDE999MISJUNGED ALTITUDE AND CLEARANCE5511MISJUNGED ALTITUDE AND CLEARANCE116MISJUNGED ALTITUDE AND CLEARANCE333MISJUNGED ALTITUDE AND CLEARANCE5511MISJUNGED ALTITUDE666MISJUNGED CLEARANCE333PATIAL DISORIENTATION3333SPATIAL DISORIENTATION4444MISUSED OR FAILED TO NE FLAPS151515SELECTED WRONG RINWAY RELATIVE TO EXISTING WIND222FAILED TO INTITATE GO-ARDIND111111SURTOTAL6910792641227633322AL STUDENT111111FAILED TO EXTEND LANDING GEAR1111FAILED TO EXTEND LANDING GEAR1111FAILED TO EXTEND LANDING GEAR1111FAILED TO EXTEND LANDING GEAR1111FAILED TO EXTEND LANDING GEAR1	SELECTED UNSUITABLE TERRAIN				-		10	11	-	
INITIATED FLICHT IN ADVERSE WEATHER CONDITIONS 3 1 4 3 1 SPINTANEOUS-IMMERPRER ACTION 1 1 1 1 MISJUDGED DISTANCE, SPEED, AND ALTITUDE 1 1 1 1 MISJUDGED DISTANCE, AND SPEED 13 13 13 13 MISJUDGED DISTANCE AND ALTITUDE 9 9 9 MISJUDGED ALTITUDE AND CLEARANCE 5 5 1 6 MISJUDGED ALTITUDE AND CLEARANCE 5 5 1 6 MISJUDGED CLEARANCE 3 3 3 3 MISJUDGED CLEARANCE 6 6 6 MISJUDGED TO INSTANCE AND ALTITUDE 1 1 4 4 MISJUDGED CLEARANCE 1 1 1 1 MISJUGED TO STRINCE AND CLEARANCE 1 1 1 1 SPATIAL DISORIENTATION 1 1										
SPINTANEOUS-IMPROPER ACTION 1 1 1 MISJUIGED DISTANCE AND SPEED 13 13 13 MISJUIGED DISTANCE AND ALTITUDE 9 9 MISJUIGED DISTANCE AND ALTITUDE 9 9 MISJUIGED DISTANCE AND ALTITUDE 1 1 MISJUIGED ALTITUDE AND CLEARANCE 5 5 1 1 MISJUIGED ALTITUDE AND CLEARANCE 6 6 6 MISJUIGED ALTITUDE AND CLEARANCE 3 3 3 MISJUIGED CLEARANCE 6 6 6 IMPROPER RECOVERY FROM BOUNCED LANDING 3 3 3 SPATIAL DISORTENTATION 3 3 3 3 SPATIAL DISORTENTATION 6 6 6 6 INSUSED ON FAILED TO USE FLAPS 4 1 5 4 1 FAILED TO MAINTAIN DIRECTIONAL CONTROL 15 15 15 15 SELECTED WRONG RINNAY RELATIVE TO EXISTING WIND 2 2 2 2 FAILED TO INTITATE GO-ARDIND 11 11 11 11 11 SUNTOTAL 69					-	1		-	1	
MISJUIDGED DISTANCE AND SPEED 13 13 13 MISJUIDGED DISTANCE AND ALTITUDE 9 9 9 MISJUIDGED SPEED AND ALTITUDE 1 1 1 MISJUIDGED ALTITUDE AND CLEARANCE 5 1 1 1 MISJUIDGED ALTITUDE AND CLEARANCE 6 6 6 MISJUIDGED CLEARANCE 6 6 6 MISJUIDGED CLEARANCE 3 3 3 PHYSICAL IMPAIRMENT 3 3 3 3 SPATIAL DISORIENTATION 4 4 4 4 MISUDGED TO ANDR FAILED TO USE FLAPS 4 1 5 4 FAILED TO MAINTAIN DIRECTIONAL CONTROL 15 15 15 15 SELECTEN WARNS RELINWAY RELATIVE TO EXISTING WIND 2 2 2 2 FAILED TO INITIATE GO-AROUND 11 11 11 11 11 SUNTAL 69 10 79 264 12 276 333 22 AL STUDENT 11 11 11 11 11 11 FAILED TO SE AND AVO						1			1	
MISJUINGED DISTANCE AND ALTITUDE 9 9 9 MISJUINGED SPEED AND ALTITUDE 1 1 1 MISJUINGED ALTITUDE AND CLEARANCE 5 5 1 1 1 MISJUINGED ALTITUDE AND CLEARANCE 5 5 1 1 1 1 MISJUINGED CLEARANCE 1										
MISJUIGED SPEED AND ALTITUDE 1 1 1 MISJUIGED ALTITUDE AND CLEARANCE 5 5 1 1 MISJUIGED ALTITUDE AND CLEARANCE 5 5 1 1 6 MISJUIGED ALTITUDE AND CLEARANCE 6 6 6 6 6 MISJUIGED CLEARANCE 6 6 6 6 6 MISJUIGED CLEARANCE 3										
MISJUINGED ALTITUDE 1 1 1 MISJUINGED ALTITUDE 1 6 6 IMPROPER RECOVERY FROM BOUNCED LANDING 3 3 3 PHYSICAL IMPAIRMENT 3 3 3 3 SPATIAL DISORIENTATION 4 4 4 4 MISSUBSED OR FAILED TO USE FLAPS 4 15 4 1 SELECTED MERING RINWAY RELATIVE TO EXISTING WIND 2 2 2 2 FAILED TO INSERTIATION 2 2 2 2 2 FAILED TO ARGRET TAKEOPE 4 11 11					1			í		
MISJUNGED CLEARANCE 6 6 6 IMPROPER RECOVERY FROM BOUNCED LANDING 3 3 PHYSICAL IMPAIRMENT 3 3 3 SPATIAL DISORIENTATION 4 4 4 SPATIAL DISORIENTATION 4 4 4 SPATIAL DISORIENTATION 6 6 6 SPATIAL DISORIENTATION 6 4 1 SPATIAL DISORIENTATION 6 4 1 FAILED TO MAINTAIN DIRECTIONAL CONTROL 15 15 15 SELECTED WARNOR GINWAAY RELATIVE TO EXISTING WIND 2 2 2 FAILED TO ANORT TAKEOFF 4 4 4 4 FAILED TO INITIATE GO-ARDUND 11 11 11 11 SUBTOTAL 69 10 79 264 12 276 333 22 AL STUDENT 69 10 79 264 12 276 333 22 AL STUDENT FAILED TO EXTEND LANDING GEAR 1 1 1 1 1 1 1 1 1 1 1 1					1		1	6		
IMPROPER RECOVERY FROM BOUNCED LANDING 3 3 IMPARIMENT 3 3 SPATIAL DISORIENTATION 4 4 MISUSED OR FAILED TO USE FLAPS 4 1 FAILED TO MAINTAIN DIRECTIONAL CONTROL 15 15 SELECTED WRONG RINWAY RELATIVE TO EXISTING WIND 2 2 SELECTED WRONG RINWAY RELATIVE TO EXISTING WIND 2 2 SALED TO INITIATE GO-ARDIND 11 11 SUBTOTAL 69 10 79 26 12 276 333 22 AL STUDENT 69 10 79 264 12 276 333 22 AL STUDENT 61 1 1 1 1 1 MISJUNGED DISTANCE AND AVOID ORJECTS OR ORSTRUCTIONS 1 1 1 1 MISJUNGED DISTANCE AND ALTITUDE 1 1 1 1		1		1	6		6	1		
PHYSICAL IMPAIRMENT333SPATIAL DISORIENTATION441SPATIAL DISORIENTATION64154FAILED TO USE FLAPS151515FAILED TO MAINTAIN DIRECTIONAL CONTROL151515SELECTED WRNDR GINMAY RELATIVE TO EXISTING WIND222FAILED TO ANORT TAKEOREF444FAILED TO INITIATE GO-ARDUND111111SUBTOTAL6910792641227633322AL STUDENTFAILED TO EXEND LANDING GEAR111FAILED TO ISEE AND AVDID ORJECTS OR OBSTRUCTIONS111MISJUNGED DISTANCE AND ALTITUDE111								3		
MISUSED OR FAILED TO USE FLAPS 4 1 5 4 1 FAILED TO MAINTAIN DIRECTIONAL CONTROL 15 15 15 15 SELECTED WRONG RINWAY RELATIVE TO EXISTING WIND 2 2 2 FAILED TO ANORT TAKEDEF 4 4 4 FAILED TO INITIATE GO-ARDIND 11 11 11 SUBTOTAL 69 10 79 264 12 276 333 22 AL STUDENT 69 10 79 264 12 276 333 22 AL STUDENT 69 10 79 264 12 276 333 22 AL STUDENT 69 10 79 264 12 276 333 22 AL STUDENT 69 10 79 264 1 </td <td>PHYSICAL IMPAIRMENT</td> <td>3</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>3</td> <td></td> <td></td>	PHYSICAL IMPAIRMENT	3						3		
FAILED TO MAINTAIN DIRECTIONAL CONTROL 15 15 15 SELECTED WRONG RIMMAY RELATIVE TO EXISTING WIND 2 2 2 FAILED TO AGRET TAKEDEF 4 4 4 FAILED TO INITIATE GO-ARDUND 11 11 11 SUBTOTAL 69 10 79 264 12 276 333 22 IAL STUDENT 69 10 79 264 12 11 <		4		4	,	,	F	4	,	
SELECTED WRING RINMAY RELATIVE TO EXISTING WIND 2 2 2 FAILED TO ANDRT TAKEOFF 4 4 FAILED TO INITIATE GO-ARDUND 11 11 SUBTOTAL 69 10 79 264 12 276 333 22 AL STUDENT FAILED TO FXTEND LANDING GEAR 1 1 1 1 FAILED TO SEE AND AVDID OBJECTS OR OBSTRUCTIONS 1 1 1 MISJUNGED DISTANCE AND ALTITUDE 1 1 1						1			1	
FAILED TO INITIATE GR-ARDUND 11 11 11 11 SUBTOTAL 69 10 79 264 12 276 333 22 AL STUDENT 69 10 79 264 12 276 333 22 AL STUDENT 1 1 1 1 1 1 1 FAILED TO EXTEND LANDING GEAR 1 1 1 1 1 1 FAILED TO SEE AND AVOID ORJECTS OR OBSTRUCTIONS 1 1 1 1 1 MISJUDGED DISTANCE AND ALTITUDE 1 1 1 1 1 1	SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND									
SUBTOTAL 69 10 79 264 12 276 333 22 IAL STUDENT FAILED TO EXTEND LANDING GEAR FAILED TO EXTEND AVOID OBJECTS OR OBSTRUCTIONS 1 1 1 FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS 1 1 1 MISJUDGED DISTANCE AND ALTITUDE 1 1 1										
AL STUDENT FAILED TO EXTEND LANDING GEAR 1 1 FAILED TO SEE AND AVDID OBJECTS OR OBSTRUCTIONS 1 1 1 MISJUDGED DISTANCE AND ALTITUDE 1 1	FAILED TO INITIATE GU-AROUND				11		11	11		
FAILED TO EXTEND LANDING GEAR 1 1 1 FAILED TO SEE AND AVDID ORJECTS OR ORSTRUCTIONS 1 1 1 MISJUDGED DISTANCE AND ALTITUDE 1 1	SUBTOTAL	69	10	79	264	12	276	333	22	3
FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS 1 1 1 MISJUDGED DISTANCE AND ALTITUDE 1 1										
MISJUDGED DISTANCE AND ALTITUDE 1 1										
								-		
	SUBIDIAL				3		.3	3		

	FATAL ACCIDENTS				TAL ACCI	DENTS	ALL ACCIDENTS		
DETAILED CAUSE/FACTOR	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FAC TOR	TOTAL
CHECK PILOT INADEGUIATE SUPERVISION OF FLIGHT				2		2	2		2
SUBTOTAL				2		2	2		2
** PERSONNEL **									
RULES, REGULATIONS, STANDARDS PERSONNEL									
FLIGHT INSTRUCTOR INADEQUATE SUPERVISION OF FLIGHT					1	1		1	1
MAINTENANCE, SERVICING, INSPECTION IMPROPER MAINTENANCE(MAINTENANCE PERSONNEL)				з		٦	3		3
INADEQUATE INSPECTION OF AIRCRAFT(MAINTENANCE PERSONNEL) INADEQUATE MAINTENANCE AND INSPECTION	1		1	2 10		2 10	2 11		2 11
OTHER OPERATIONAL SUPERVISORY PERSONNEL				1		1	1		1
FAILURE TO PROVIDE ADFO DIRECTIVES, MANUALS, EQUIPMENT WEATHER PERSONNEL INCORRECT WEATHER FORECAST					1	1		1	1
INCURRECT WEATHER FURELAST TRAFFIC CONTROL PERSONNEL FAILURE TO ADVISE OF UNSAFE WEATHER CONDITION		1	1		1	1		2	2
AIRPORT SUPERVISORY PERSONNEL OTHER		1	1		,	,		1	1
AIRWAYS FACILITIES PERSONNEL PRODUCTION-DESIGN-PERSONNEL					1	1		1	1
PORK/INADEQUATE DESIGN MISCELLANEOUS-PERSONNEL				1		1	1		1
PILOT OF OTHER AIRCRAFT PASSENGER	2		2	4 1		4 1	6 1		6 1
THIRD PILOT FLIGHT ENGINEER				Ĩ		1	1		1
FLIGHT PERSONNEL DISPATCHING (AIR CARRIER ONLY)									
SUBTOTAL	3	2	5	22	4	26	25	6	31
** AIRFRAME **									
WINGS SPARS		2	2						-
SPARS FUSELAGE WINDSHIFLDS, WINDOWS, CANOPIES		2	2	1		,	1	2	2
UTHER LANDING GEAR				1		1 1	1		1 1
MAIN GEAR-SHOCK ABSORBING ASSY, STRUTS, ATTACHMENTS, ETC NORMAL RETRACTION/EXTENSION ASSEMBLY				4		4 2	4 2		4 2
NOSEWHEEL ASSEMBLIES WHFELS, TIRES, AXLES				1		1	1		1
RRAKING SYSTEM (NORMAL) BRAKING SYSTEM (EMERGENCY)				4	1	4 1	4	1	4 1
NOSEWHEEL STEERING OTHER				1		1	1 1	-	1
FLIGHT CONTROL SURFACES HORIZONTAL STABILIZER, ATTACHMENTS		1	1					1	1
FLAP ASSEMBLIES					1	1		1	1
		3	3	16	2	18	16	5	21
** POWERPLANT ** ENGINE STRUCTURE									
CRANKSHAFT MASTER AND CONNECTING RODS	2		2	1 4		1	1		1
CYLINDER ASSEMBLY PISTON, PISTON RINGS	2		2	4 3 1		4 3 1	6 3 2		6 3
VALVE ASSEMBLIES IGNITION SYSTEM	1		1	3		3	4		2 4
MAGNETOES SPARK PLUG				2 1		2 1	2 1		2 1
FUEL SYSTEM TANKS				1		. 1	1		1
LINES AND FITTINGS SELECTOR VALVES				1		1 2	1 1 2		1 1 2
CARBURETOR VENTS, DRAINS, TANK CAPS				3		3	3		2 3 2
RAM AIR ASSEMBLY OTHER				1		-1	1		1 1
									-

PAGE III

POWERPLANT (CONTINUED)	FATAL ACCIDENTS		NONEA	NONFATAL ACCIDENTS			ALL ACCIDENTS		
							ALL ACCIDENTS		
DETAILED CAUSE/FACTOR	CAUSE	FACTOR	TOTAL	CAUSE	F AC TOR	TOTAL	CAUSE	FACTOR	
LUBRICATING SYSTEM PUMP-PRESSURE COOLING SYSTEM				1		1	1		1
PROPELLER AND ACCESSORIES EXHAUST SYSTEM STACKS ENGINE ACCESSORIES				1		1	1		1
ENGINE CONTROLS THROTTLE-POWER LEVER ASSEMBLIES POWERPLANT-INSTRUMENTS				1		1	1		. 1
FUEL QUANTITY GAUGE					1	1		1	1
MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS REDUCTION GEAR ASSEMBLY	2		2	18		18	20		20
COMPRESSOR ASSEMBLY Bearing, Rotor Shaft Combustion Assembly	1		1				1		1
TURRINE ASSEMBLY WHEEL, TURRINE SEALS, AIR-DIL				1		1 1	1 1		1 1
ACCESSORY DRIVE ASSEMBLY LUBRICATING SYSTEM FUEL SYSTEM									
PUMP, FUEL FUEL CONTROL SAFETY SYSTEM				1 1		1 1	1 1		1
IGNITION SYSTEM TORQUEMETER AIR BLEED									
EXHAUST SYSTEM THRUST REVERSER PROPELLER SYSTEM									
CONSTANT SPEED DRIVE POWER LEVER									
PROPELLER LEVER REVERSE THRUST LEVER ENGINE INDICATING EQUIPMENT ENGINE INSTALLATION									
SUBTOTAL	7		7	51	1	52	58	1	59
** SYSTEMS **									
ELECTRICAL SYSTEM AMMETERS/VOLTMETERS				_	1	1		1	1
RELAYS AND WIRING HYDRAULIC SYSTEM SEALS	1		1	1		1	2		2
FLIGHT CONTROL SYSTEMS ANTI-ICING, DE-ICING SYSTEMS WINDSHIELD ANTI-ICING, DE-ICING SYSTEMS	1		1				1		1
AIR CONDITION, HEATING AND PRESSURIZATION AUTO PILOT FIRE WARNING SYSTEM									
FIRE EXTINGUISHER SYSTEM NXYGEN SYSTEM OTHER SYSTEMS									
SUBTOTAL	2		2	2	1	з	4	1	5
** INSTRUMENTS/EQUIPMENT AND ACCESSORIES **									
FLIGHT AND NAVIGATION INSTRUMENTS COMMUNICATIONS AND NAVIGATION EQUIPMENT TRANSMITTERS AND/OR RECEIVERS MISCELLANEOUS EQUIPMENT				1		1	1		1
SUBTOTAL				1		1	1		1
** RUTURCRAFT **									
ROTOR ASSEMBLIES									
OTHER TRANSMISSION ROTOR DRIVE SYSTEM				1		1	1		1
ENGINE DRIVE SHAFT FLIGHT CONTROL SYSTEMS				1		1	1		1

PAGE IV

ROTORCRAFT (CONTINUED)

RNTORCRAFT (CONTINUED)	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
DETAILED CAUSE/FACTOR	CAUSE	FACTOR	TOTAL		FACTOR	TOTAL	CAUSE	F AC TOR	TOTAL
MISCELLANERUS UNITS AND ASSEMBLIES									
SUBTOTAL				2		2	2		2
** AIRPORTS/AIRWAYS/FACILITIES **									
AIRPORT FACILITIES RUNWAY LICHTING					1	1		1	1
RAMP FACILITIES AIRPORT CONDITIONS WET RUNWAY					1 6	1 6		1 6	1 6
ICE/SLUSH ON RUNWAY SNOW ON RUNWAY SNOFT SHOULDERS (RUNWAY)					1 1 1	1 1 1		1 1 1	1 1 1
HIGH VEGETATION HIDDEN HAZARD					1	1		1	1
PORRLY MAINTAINED RUNWAY SURFACE Soft Runway Porrly Maintained Ramp/taxiway Surface				1	6 2	6 2 1	1	6 2	6 2 1
OTHER ATRWAYS FACILITIES				1	З	4	1	3	4
SUBTOTAL			•	2	24	26	2	24	26
** WEATHER **				-	_		_		
LOW CFILING		14	14		6	6		20	20
RAIN FOG		1 10	1 10		4 2	4 2		. 5 12	5 12
SNOW ICING CONDITIONS-INCLUDES SLEET, FREEZING RAIN, ETC		э З	7		1 2	1 2		4 5	4 5
CONDITIONS CONDUCIVE TO CARB/INDUCTION SYSTEM ICING UNFAVORABLE WIND CONDITIONS		2	2	2	4 8	4 10	2	4 10	4 12
WIND SHEAR SUDDEN WINDSHIFT					2 1	2 1		2 1	2 1
TURBULENCE IN FLIGHT, CLEAR AIR TURBULENCE ASSOCIATED WITH CLOUDS AND/OR THUNDERSTORMS		1 2	1 2	1	1	1 1	1	2	2 3
DOWNDRAFTS, UPDRAFTS HIGH DENSITY ALTITUDE		2 1	2		67	67		8	8
THUNDERSTORM ACTIVITY Subtotal		1 40	1 40	з	2 46	2 49	з	3 86	З 89
** TERRAIN **		40	40	,	40		,	00	0.7
WET, SOFT GROUND				1	15	16	1	15	16
SNOW-COVERED HIGH VEGETATION					1 2	1 2		1 2	1
ROUGH/UNEVEN HIGH OBSTRUCTIONS		2 2	2 2	3	23 20	26 20	3	25 22	28 22
LODSE GRAVEL SANDY					2 1	2 1		2 1	2 1
OTHER				,	1	1	,	1	1
SUBTOTAL ** MISCELLANEOUS **		4	4	4	65	69	4	69	73
FOREIGN OBJECT DAMAGE				1		1	1		1
SMOKE IN COCKPIT FOREIGN MATERIAL AFFECTING NORMAL OPERATIONS	1		1	1		1	1 5		1
UNDETERMINED BIRD COLLISION	7		7	2		2	9 1		9 1
PROP/JET/ROTOR BLAST ANIMAL(S) ON RUNWAY/TAXIWAY/RAMP				1		1	1		î 1
EVASIVE MANEUVER TO AVOID COLLISION	1		1	2		2	3		3
SUBTOTAL	9		9	13		13	22		22
GRAND TOTAL	90	59	149	385	155	540	475	214	689
** MISCELLANEOUS ACTS, CONDITIONS **									
POOR WELD LEAK/LEAKAGE		1	1	2		2	2	1	2 、
		-	1	-		-	-		2

,

MISCELLANEOUS ACTS, CONDITIONS (CONTINUED)

CELLANEOUS ACTS, CONDITIONS (CONTINUED)	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
TAILED CAUSE/FACTOR		FAC TOR	TOTAL		FACTOR		CAUSE	FACTOR	τοτΑ
IRCUIT BREAKER POPPED					2	2		2	
RCING	1		1				1		
OW COMPRESSION				1		1	1		
UNWAY CLOSED					1	1		1	
OWNWIND ARBON DEPOSITS				,	4	4	,	4	
NDER TORQUED				1		1	1		
OOSE, PART/FITTING	1		1	1		1	1		
ROUND RESONANCE	•		-		1	1	-	1	
INDING				1		1	1		
URST				1		1	1		
OLLAPSED				1		1	1		
ISCONNECTED				1		1	1		
XCESSIVE-WEAR/PLAY RAYED				1		3	3		
ROUNDED				1		1	1		
MPROPERLY INSTALLED				í		í	í		
IAMMED				î		î	î		
BSTRUCTED				ź		2	2		
RESSURE TOO LOW				ī		1	1		
RESSURE, NONE				1		1	1		
HEARED				1		1	1		
TRIPPED				1		1	1		
TUCK				1		1	1		
ARPED IRE IN WING				1		1	1		
OAD NOT JETTISONED				1	1	1	1	1	
NTENTIONAL GROUND-WATER LOOP-SWERVE				1	1	2	1	1	
NTENTIONAL WHEELS UP		1	1	â	-	3	3	î	
AN OFF END OF RUNWAY					12	12		12	
NTI-ICING/DEICING EQUIP-IMPROPER OPER. OF/FAILED TO USE				4		4	4		
ISREGARD OF GOOD OPERATING PRACTICE				1		1	1		
MPROPER EMERGENCY PROCEDURES				2		2	2		
IOT ALLIGNED WITH RUNWAY/INTENDED LANDING AREA			-		2	2	-	2	
NWARRANTED LOW FLYING	4	3	7	1	,	1 1	5	3	
AILED TO USE ALL AVAILABLE RUNWAY NATTENTIVE TO FUEL SUPPLY				2	1	2	2	1	
LEW INTO BLIND CANYON	2		2	2		2	2		
OORLY PLANNED APPROACH			-		2	2	-	2	
ISCALCULATED FUEL CONSUMPTION				2		2	2		
ETTISONED LOAD					3	3		3	
MPROPERLY SECURED				2		2	2		
LECTRICAL FAILURE					1	1	-	1	
NGINE LOADED UP				1		1	1		
XPLOSIVE DECOMPRESSION ATIGUE FRACTURE				1	1	1	1	1	
YDRAULIC FAILURE				1		1	1		
MPROPER ALIGNMENT/ADJUSTMENT				1	1	2	1	1	
AILURE OF TWO OR MORE ENGINES				-	â	3	-	3	
EPARATION IN FLIGHT		2	2		2	2		4	
IRE IN CABIN/ COCKPIT/ BAGGAGE COMPARTMENT		1	1					1	
IRE IN ENGINE	1	1	2	1		1	2	1	
ILOT FATIGUE		2	2		1	1		3	
UEL EXHAUSTION LCOHOLIC IMPAIRMENT OF EFFICIENCY AND JUDGMENT	2		. 2 3	20		20	22 3		
CE-CARBURETOR	5		7	4		4	4		
IRFRAME ICE				1	1	2	1	1	
CE-WINDSHIELD				•	ĩ	1	-	î	
MPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR CG		1	1	1	2	3	1	3	
NTERFERENCE WITH FLIGHT CONTROLS				2		2	2		
ACK OF LUBRICATION-SPECIFIC PART, NOT SYSTEM				1		1	1		
IMULATED CONDITIONS					3	3		3	
ATER IN FUEL				4	_	4	4		
IRCRAFT CAME TO REST IN WATER		4	4		8	8	-	12	
IISSING				1		1	1		
TOUCH AND GO LANDING					9	9		9	
YDROPLANING ON WET RUNWAY IVERLOAD FAILURE		2	2	1	1 23	2 23	1	1 25	
ATERIAL FAILURE	4	2	4	17	1	18	21	25	
ATENIAE TALEUNE	-+		4	17	L	18	21	L	2

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

 γ

.**.**

FILE NUMBER	AIRCRAF REGIST.	T DATE	LOCATION	AIRCRAF MAKE	T MODEL	INJURY INDEX
3 2701	N9552U	110979	CHEASAPEAKE,VA	GRUM AMER	441-C	NONE
3 2702	N3126K	080579	NORFOLK, VA	CESSNA	421	SERIOUS
3 2703	N34969	090779	GORDONSVILLE, VA	CESSNA	177RG	NONE
3 2704	N3613H	092279	HILLIARD, FL	MOONEY	M2OC	NONE
3 2705	N5375S	051479	KISSIMMEE,FL	CESSNA	337	MINOR
3 2706	N2223V	090879	FORT MYERS, FL	PIPER	PA-28	NONE
3 2707	N111DC	091879	NTAMPA,FL	HAM-FLUGZEU	HF B320	MINOR
3 2708	N732PY	091879	WICHITA,KS	CESSNA	210	NONE
3 2709	N8 09 8 D	070179	NWESTFALL,KS	PIPER	PA-18A	NONE
3 2710	N18DW	072779	NTRIBUNE,KS	DYKE DELTA	JD-2	NONE
3 2711	N74FJ	062379	BOWLING GREEN,MO	DAVIS	DA2B	FATAL
3 2712	N3209W	093079	GREEN CITY,MO	PIPER	PA-32	NONE
3 2713	N1214T	092279	LAMAR . MO	PIPER	PA-28	NONE
3 2714	N1094X	091179	LAKE WINNEBAGO,MO	PIPER	P∆-28R	SERIOUS
3 2715	N24547	120679	LEE'S SUMMIT,MO	CESSNA	152	NONE
3 2716	N7137G	111579	WILLOW SPRINGS.MO	CESSNA	150L	NONE
3 2717	N69206	111079	NWARRENSBURG,MO	CESSNA	152	MINOR
3 2718	N6192A	071279	EVELETH, MN	PIPER	PA-31	NONE
3 2719	N757ZV	072879	BRAINERD, MN	CESSNA	152	NONE
3 2720	N4328R	060979	EDEN PRAIRIE, MN	CESSNA	185	NONE
3 2721	N7448F	070279	NWILLMAR • MN	HUGHES	2690	NONE
3 2722	N23849	051879	DETROIT LAKES, MN	BEECH	B19	NONE
3 2723	N59H	090279	NST.PETER,MN	BELL	47G-2	NONE
			PAGE VII			

FILE AIRCRAFT			AIRCRAF	T INJURY		
NUMBER	REGIST.	DATE	LOCATION	MAKE	MODEL	INDEX
3 2724	N9732P	082579	WALKER,MN	PIPER	PA-25	NONE
3 2725	N1389G	110779	GRAND RAPIDS,MN	CESSNA	340A	NONE
3 2726	N3073N	092479	THIEF RIV FLS.MN	CESSNA	140	NONE
3 2727	N34471	061079	LONGVILLE, MN	CESSNA	177	MINOR
3 2728	N29486	101979	WHEATON, MN	CESSNA	177	NONE
3 2729	N36815	101379	AITKIN, MN	PIPER	PA-32	NONE
3 2730	N62818	102379	NCOLD SPRINGS, MN	PIPER	PA-23	NONE
3 2731	N6616W	101479	EVELETH, MN	PIPER	PA-28	NONE
3 2732	N7298Z	072979	WARROAD, MN	PIPER	PA-25	MINOR
3 2733	N9636C	080379	WHEATON,MN	PIPER	PA-32	NONE
3 2734	N73825	082679	BOTTINEAU, ND	COMMONWLTH	185	MINOR
3 2735	N5725U	051979	GLENWOOD,MN	PIPER	PA-28	NONE
3 2736	N10214	081579	CAMPBELL, MN	GRUMMAN	G - 164	NONE
3 2737	N25157	092179	MINNEAPOLIS, MN	PIETENPOL	AIRCMP	MINOR
3 2738	N2070J	072479	BELVIEW, MN	CESSNA	1887	MINOR
3 2739	N711R J	061179	ST.PAUL,MN	SCORPION	II	NONE
3 2740	N8471E	092579	NPIERSON,IA	BELL	47G-3B	SERIOUS
3 2741	N7337Q	092779	KOSSUTH,IA	CESSNA	182P	NONE
3 2742	N4957Y	093079	LOST NATION, IA	PIPER	PA-25	NONE
3 2743	N6419U	090979	WAVERLY,IA	MOONEY	M20C	NONE
3 2744	N538FL	102479	OELWEIN,IA	PIPER	PA-28	NONE
3 2745	N7521X	082079	COUNCIL BLUFFS, IA	CESSNA	172B	NONE
3 2746	N8976A	113079	SOMERS, IA	BEECH	C35	NONE

PAGE VIII

FILE NUMBER	AIRCRAF REGIST.	T DATE	LOCATION	A IRCRAF MAKE	T MODEL	INJURY
3 2747	N41961	110479	WINTERSET, IA	LUSCOMBE	8 A	NONE
3 2748	N2518K	082879	OSKALOOSA, IA	LUSCOMBE	8E	NONE
3 2749	N3881E	090779	MANNING, IA	PIPER	PA-36	NONE
3 2750	N5556F	092979	WEVER,IA	PIPER	PA-28	NONE
3 2751	N8731C	102879	DES MOINES,IA	PIPER	PA-22	NONE
3 2752	N8194C	102779	DES MOINES,IA	PIPER	PA-22	NONE
3 2752	N8724V	102779	DES MOINES,IA	BELLANCA	7ECA	NONE
3 2753	N83589	101779	LAMOTTE,IA	AERONCA	7AC	NONE
3 2754	N9416F	062879	WELLMAN, IA	HUGHES	269B	NONE
3 2755	N65465	091279	OXFORD,IA	CESSNA	152	NONE
3 2756	N13MZ	082979	NMASONVILLE, IA	GRUMMAN	G - 164	NONE
3 2757	N5937J	100779	NNEW HAMPTON, IA	CESSNA	150	NONE
3 2758	N40359	071479	NBATH + SD	PIPER	PA-18	NONE
3 2759	N2679X	081079	KEARNEY,NE	CESSNA	P206A	NONE
3 2760	N2234E	091679	WICHITA,KS	CESSNA	172	NONE
3 2761	N9186L	072179	MANKATO,MN	BELLANCA	7GC 🗛	MINOR
3 2762	N60321	090879	MONTICELLO, MN	CESSNA	150J	NONE
3 2763	N16DS	091979	WALDRON, MO	STOEGER VOL	V J 2 2	MINOR
3 2764	N18828	091979	HARRISONVILLE.MO	WAR	FW-190	NONE
3 2765	N24366	082779	MT PLEASANT, IA	CESSNA	152	NONE
3 2766	N4465Q	063079	IOWA FALLS, IA	CESSNA	188B	SERIOUS
3 2767	N98602	092579	MADRID,IA	PIPER	J-3	MINOR
3 2768	N732WZ	081979	FOSTORIA,IA	CESSNA	210	SERIOUS
			PACE IX			

PAGE IX

FILE	AIRCRAF	т		AIRCRA	FT	INJURY	
NUMBER	REGIST.	DATE	LOCATION	MAKE	MODEL	INDEX	
3 2769	N208MA	080379	HAYS,KS	MITSUBISHI	MU-2B	FATAL	
3 2770	N3881N	031979	NCRESTONE, CO	MOONEY	M20F	FATAL	
3 2771	N2847W	091479	NGARFIELD,CO	BEECH	A-36	FATAL	
3 2772	N4153V	121579	JOHNSON CITY,TX	CESSNA	170	NONE	
3 2773	N5783	092379	NGREENFIELD.CA	BELL	47G2	NONE	
3 2774	N29152	071879	NCHINLE,AZ	CESSNA	206	NONE	
3 2775	N8533F	080379	GRAND CANYON, AZ	BELL	206B	MINOR	
3 2776	N1040E	070879	NCASA GRANDE, AZ	FAIRCHILD	C119L	FATAL	
3 2777	N4695T	060379	NOCEANSIDE,CA	PIPER	PA-28	FATAL	
3 2778	N16MM	050579	NJULIAN, CA	BEECH	D-50	FATAL	
3 2779	N1752	091279	CRYSTAL CITY,CA	BRIEGLAB	12BD	MINOR	
3 2780	N2383T	051479	LONG BEACH,CA	PIPER	PA-28	FATAL	
3 2781	N47534	050879	NLA POSTA,CA	PIPER	PA-32	FATAL	
3 2782	N15325	071179	BURMUDA DUNES.CA	PIPER	PA-32	FATAL	
3 2783	N3293D	090179	VISALIA, CA	CESSNA	180	NONE	
3 2784	N630WE	083079	SAN JOSE,CA	CESSNA	TP2106	NONE	
3 2785	N5191G	081179	NHAMILTON CITY,CA	CESSNA	305 A	FATAL	
3 2786	N1409C	041579	NBIG BEAR CITY,CA	CESSNA	170B	FATAL	
3 2787	N10Z	082879	FORT MYERS.FL	PITTS	S-1-C	SERIOUS	
3 278 <u>8</u>	N8971G	111179	DIXIE,ID	CESSNA	182	NONE	
3 2789	N3136Y	120279	RED LODGE,MT	CESSNA	182E	NONE	
3 2790	N740Y	071679	CROSSVILLE, TN	GRUMMAN	G-164	MINOR	
3 2791	N26121	102779	MARQUEZ,TX	GRUM AMER	A A - 5 A	NONE	

PAGE X

FILE NUMBER	AIRCRAF REGIST.	T DATE	LOCATION	A I RCRAF MAKE	T MODEL	INJURY INDEX
	era 180 800 800 800 800 800 800					متي علي المر علي الم
3 2792	N714VN	101979	LAKE GENEVA,WI	CESSNA	15 2	MINOR
3 2793	N5470T	081379	ERLANGER.KY	CESSNA	172E	MINOR
3 2794	N2358X	091179	ASHLAND, VA	CESSNA	182H	NONE
3 2795	N9310T	112179	AVENTON, NC	PIPER	PA-38	FATAL
3 2796	N7923V	060579	JUNCTION+UT	ROCKWELL	A9 B	NONE
3 2797	N6484W	092779	GOODL AND + KS	PIPER	PA-28	NONE
3 2798	N1DY	071879	CHAMBLEE,GA	CESSNA	310C	NONE
3 2799	N8243P	032579	ALBUQUERQUE, NM	PIPER	PA-24	NONE
3 2800	N45140	040979	ALBUQUERQUE,NM	CESSNA	402	NONE
3 2801	N6312M	051879	NGLENDALE,NV	STINSON	108-2	MINOR
3 2802	N4014V	110979	NLAS VEGAS,NV	CESSNA	15 OM	NONE
3 2803	N7715C	091679	RENO+NV	N AMERICAN	P-51D	SERIOUS
3 2804	N35818	110679	ANCHORAGE, AK	PIPER	J5 A	NONE
3 2805	N8918L	120179	NMINTO,AK	PIPER	PA-18	MINOR
3 2806	N29029	051979	NKUSTATAN,AK.	CESSNA	206	NONE
3 2807	N8666D	090479	NPALMER, AK.	PIPER	PA-22	FATAL
3 2808	N44352	100479	FAIRBANKS,AK	TAYLORCRAFT	BC12-D	NONE
3 2809	N6325M	103179	NSKWENTNA.AK	STINSON	108-3	NONE
3 2810	N5051U	070179	NANCHORAGE, AK	BELLANCA	8GC B C	NONE
3 2811	N3477Z	102779	NMCGRATH, AK	PIPER	PA-18	SERIOUS
3 2812	N97381	081679	SPR INGER VILLE • AZ	CESSNA	1820	MINOR
3 2813	N7988K	082779	ELFRIDA, AZ	BEECH	S35	NONE
3 2814	N6142G	082479	NPAGE + AZ	CESSNA	150	MINOR
-			PAGE XI			

FILE	AIRCRAFT			AIRCRAF		INJURY
NUMBER	REGIST.	DATE	LOCATION	MAKE	MODEL	INDEX
3 2815	N6332J	111479	WINSLOW, AZ	PIPER	PA-28	MINOR
3 2816	N57759	092879	SAFFORD + AZ	PIPER	PA-36	MINOR
3 2817	N711SA	070179	MINOT,ND	SWEARINGEN	SA26AT	NONE
3 2818	N28485	102779	PATTERSON, CA	LUSCOMBE	8 A	SERIOUS
3 2819	N3805F	102579	ELSINORE, CA	GREAT LAKES	2T - 1A	MINOR
3 2820	N2370H	103179	SAN JOSE,CA	PIPER	PA-18	MINOR
3 2821	N1186K	120879	FORT BIDWELL,CA	LUSCOMBE	8 A	NØNE
3 2822	N50230	093079	NR AMONA + CA	CESSNA	150	SERIOUS
3 2823	N79384	101379	RAMONA,CA	MOONEY	M20C	MINOR
3 2824	N8667V	080479	ROSAMOND,CA	BELLANCA	8GCBC	NONE
3 2825	N5250	101779	MADERA,CA	GRUMMAN	G -164 A	SERIOUS
3 2826	N5602G	092679	OAKLAND,CA	CESSNA	150	NONE
3 2827	N1304Z	111479	LIVERMORE,CA	BEECH	95-55	NONE
3 2828	N5457L	110979	SAN JOSE,CA	AMER AVCO	AA-5	NONE
3 2829	N1555Z	111279	AVALON, CA	PIPER	PA-32	NONE
3 2830	N68816	122479	SAN ANTONIO,TX	CESSNA	152	NONE
3 2831	N22482	030279	BROOMFIELD,CO	BEECH	A-36	MINOR
3 2832	N23ER	032879	DAYTONA BEACH.FL	CESSNA	172	NONE
3 2832	N84ER	032879	DAYTONA BEACH, FL	CESSNA	172	NONE
3 2833	N8611A	111479	CORONA,CA	BEECH	D185	MINOR
3 2834	N391B	120579	SAN JOSE,CA	BEECH	H35	NONE
3 2835	N4111P	101779	SAN FRANCISCO,CA	AERO COMDR	500	NONE
3 2836	N2404P	071679	NSIERRAVILLE, CA	PIPER	PA-18	MINOR

PAGE XII

FILE NUMBER	AIRCRAF REGIST.	T DATE 	LOCATION	AIRCRAF MAKE 	MODEL	INJURY INDEX
2 2027		102170			150	NONE
3 2837	N8669S	102179	MONCKS CORNER,SC	CESSNA		NONE
3 2838	N69936	063079	MISSING AIRCRAFT	CESSNA	150J	FATAL
3 2839	N3836C	051779	NTREASURE CAY, BAHM	AERO COMDR	500	NONE
3 2840	N3494M	070179	MISSING AIRCRAFT	PIPER	PA-28	FATAL
3 2841	N8310S	070879	NREND+NV	WREN	182H	NONE
3 2842	N26273	101979	HOUSTON, TX	GRUM AMER	AA-5A	NONE
3 2843	N6006P	100479	FILLMORE.UT	CESSNA	P210	MINOR
3 2844	N47075	121879	NIDAHO FALLS,ID	AEROSPORT	QUAIL	NONE
3 2845	N571H	112679	NSTANLEY, ID	HILLER ACFT	UH-12E	NONE
3 2846	N8716V	100479	NSAN PEDRO,CA	BELLANCA	8KC A B	NONE
3 2847	N4927T	110479	CHINO,CA	CESSNA	411	NONE
3 2848	N1590S	100579	PRINCEVILLE, HI	BEECH	65-80	NONE
3 2849	N46151	112579	NHOLOLULU+HI	CESSNA	152	NONE
3 2850	N9067E	081579	NMAMMOTH LAKES,CA.	MAULE	M-5	FATAL
3 2851	N4157A	031879	NCASTLE ROCK,CO	CESSNA	310	FATAL
3 2852	N2660S	111479	CANTWELL, AK	CESSNA	185	NONE
3 2853	N5108X	032679	NRUBY+AK	BELLANCA	7GCBC	FATAL
3 2854	N1095F	032879	BETHAL,AK	CESSNA	185	NONE
3 2855	N1095K	112679	BARSTOW.CA	LUSCOMBE	8 A	NONE
3 2856	N8970Q	111379	CALIPATRIA, CA	AERO COMDR	S2R	NONE
3 2857	N47749	110979	PRESCOTT.AZ	PIPER	P_A-28	NONE
3 2858	N8673F	102379	PHNENIX, AZ	HUGHES	369D	MINOR
3 2859	N9009D	1 11279	NBULLHEAD CITY,AZ	PIPER	PA-22	NONE

PAGE XIII

FILE	FILE AIRCRAFT NUMBER REGIST, DATE		LOCATION	A I RCRAF MAKE	T MODEL	INJURY INDEX
	REGISI:				MODEL	
3 2860	N47921	092479	SHOW LOW, AZ	PIPER	PA-28	NONE
3 2861	N5030F	102779	NCHING VALLEY, AZ	BELLANCA	8KCAB	FATAL
3 2862	N7583V	100279	NVICKSBURG, AZ	CESSNA	177RG	NONE
3 2863	N7430P	092879	YUMA, AZ	PIPER	PA-24	NONE
3 2864	N6478L	042879	NLABELLE,FL	PIPER	PA-31	FATAL
3 2865	N22434	112379	GALESBURG,IL	CESSNA	T210L	MINOR
3 2866	N33TN	011179	TEMPLETON,MA	PIPER	PA-31	FATAL
3 2866	N8022J	011179	TEMPLETON, MA	AEROSTAR	600	FATAL
3 2867	N201UP	112379	NCOFFEYVILLE,KS	MOONEY	M-20J	FATAL
3 2868	N5364A	072279	NKINGFISHER, OK	CESSNA	T210N	FATAL
3 2869	N234B	101979	NPEARL CITY, HI	BELL	47D1	NONE
3 2870	N26755	092879	URBANA, OH	GRUM AMER	A A - 5 A	FATAL
3 2871	N7230	032979	WHFELING, IL	BEECH	80	FATAL
3 2872	N6123A	022379	BALTIMORE, MD	PIPER	PA-31T	FATAL
3 2873	N3OCR	090979	CHESTERTOWN↓MD	CESSNA	320F	NONE
3 2874	N7676E	091479	NCOOPER LANDING,AK	BELLANCA	7GC	FATAL
3 2875	N302RA	070779	ΝΚΟΟΙΑΚ,ΑΚ	RALLYE	235 GT	FATAL
3 2876	N90575	070179	TRAIL CREEK,AK	DEHAVILLAND	DHC-3	NONE
3 2877	N2435F	071379	TOGIAK,AK	CESSNA	180	NONE
3 2878	N9965F	083179	PILOT POINT,AK	SCOTISH AVN	SH-2	NONE
3 2879	N159TA	090979	CHARLESTOWN, NH	PIPER	PA-28	FATAL
3 2880	N10932	092579	HOUSTON,TX	CESSNA	150	FATAL
3 2881	N738FR	090479	PINNACLE,NC	CESSNA	172N	FATAL

PAGE XIV

FILE	AIRCRAF			AIRCRAF		INJURY
NUMBER	REGIST.	DATE	LOCATION	MAKE 	MODEL	INDEX
3 2882	N563A	090679	SIDNEY, NE	MONG SPORT	MS-2	FATAL
3 2883	NSONB	092179	NBASSETT, NE	BEECH	36	NONE
3 2884	N6496Y	112579	COLUMBUS,NE	PIPER	PA-23	FATAL
3 2885	N56AT	121179	SITKA,AK	INTERSTATE	S1B2	NONE
3 2886	N84627	120679	WRANGELL,AK	CESSNA	185	NONE
3 2887	N2854D	120479	NLACHBUNA LAKE.AK	PIPER	PA-18	NONE
3 2888	N573H	081879	ERIE,PA	ENSTROM	F28C	SERIOUS
3~2889	N60677	081479	PLEASANT HILL,MD	CESSNA	150J	FATAL
3 2890	N7999Z	111679	NSTET,MO	CESSNA	15 OD	FATAL
3 2891	N3425A	102879	LEE'S SUMMIT,MO	PIPER	PA-22	MINOR
3 2892	N9387L	112079	NNEW BOSTON,MO	AMER AVCO	AA1-A	FATAL
3 2893	N8240S	092079	WEST QUINCY.MD	CESSNA	150F	FATAL
3 2894	N87695	122879	WOODLAND .CA	AIR TRACTOR	AT-301	MINOR
3 2895	N8173L	121079	SACRAMENTO, CA	CESSNA	172	NONE
3 2896	N2663A	120179	NCOLUSA,CA	PIPER	PA-18	NØNE
3 2897	N4722Q	112979	NCOURTLAND,CA.	CESSNA	188	NONE
3 2898	N4728	121579	LEMOORE,CA	GRUMMAN	G-164A	NØNE
3 2899	N40BS	111079	SAN DIEGO,CA	SCHWEIZER	1-35	MINOR
3 2900	N521H	121279	WODDLAKE+CA	ENSTROM	F-28A	NONE
3 2901	N1604F	020379	INDEPENDENCE+CA	CESSNA	172	SERIOUS
3 2902	N686W	110879	NPAICINES,CA	BOE ING	A75N1	FATAL
3 2903	N3184K	111679	NCOLUSA, CA.	CESSNA	401	NONE
3 2904	N59076	102479	SACRAMENTO, CA	CESSNA	T210L	NONE
			PACE XV			

PAGE XV

	FILE NUMBER	AIRCRAF REGIST.	T DATE	LOCATION	AIRCRAF MAKE	T	INJURY INDEX
	3 2905	N9681K	112679	CHEROKEE VLG,AR	PIPER	PA-28	NONE
	3 2906	N4455V	062679	R EDL AND S + C A	BEECH	35	FATAL
	3 2907	N2315M	112379	NPINE BLUFF,AR	PIPER	PA-12	MINOR
	3 2908	N5678S	122179	POCAHONTAS, AR	BEECH	A23	NONE
	3 2909	N720JB	071279	BLUE BELL,PA	PIPER	PA-32	NONE
	3 2910	N6014E	121779	HOT SPRINGS, AR	BEECH	76	NØNE
	3 2911	N77CK	1 2 0279	N.LITTLE ROCK,AR	PITTS	S-1C	NONE
	3 2912	N4424S	081179	TAFT,TX	AIR TRACTOR	AT-301	SERIOUS
	3 2913	N9583G	080779	CROCKETT, TX	CESSNA	A1888	NONE
	3 2914	N4587R	110279	HOUSTON,TX	PIPER	PA-28	NONE
-	3 2915	N737HE	110779	NWICHITA FALLS,TX	CESSNA	172	MINOR
	3 2916	N89445	082279	WICHITA FALLS, TX	CESSNA	140	NONE
	3 2917	N6239C	111179	JONESTOWN, TX	PIPER	P A- 28R	MINOR
	3 2918	N41914	090979	BISHOP,TX	LUSCOMBE	8C	NONE
	3 2919	N1888Q	082679	CHARLESTON, SC	CESSNA	177RG	NONE
	3 2920	N88450	092479	TUNNEL MEADOWS,CA	CESSNA	185	NONE
	3 2921	N27970	110279	HOUSTON, TX	CESSNA	182	SERIOUS
	3 2922	N2155L	122379	HOUSTON, TX	BEECH	95 - 55	NONE
	3 2923	N5014X	083079	VAN HORN,TX	AERO-COMDR	S2R	NONE
	3 2924	N495C	122079	LA PORTE,TX	MEYERS	200	NONE
	3 2925	N4727B	122079	SWEETWATER, TX	CESSNA	152	NONE
	3 2926	N5720E	120779	HOUSTON, TX	CESSNA	172N	MINOR
	3 2927	N32934	110379	CRANE,TX	PIPER	PA-32	NONE

PAGE XVI

FILE NUMBER	AIRCRAF REGIST.	T DATE	LOCATION	A I R C R A F MAKE	T MODEL	INJURY INDEX
2 2020	NOTOTI	121770			05 455	None
3 2928	N910TL	121779	ANGLETON,TX	BEECH	95 - A55	NONE
3 2929	N58132	112979	ALICE,TX	BELL	47G - 5▲	NONE
3 2930	N5968D	081579	ABILENE,TX	PIPER	PA-22	NONE
3 2931	N21977	102179	JACKSONVILLE, TX	REARWIN	9000KR	MINOR
3 2932	N704YV	120479	LLAND,TX	CESSNA	150	NONE
3 2933	N5163J	110179	ΚΑΤΥ,ΤΧ	CESSNA	340	NONE
3 2934	N7992Y	071279	GRAFORD+TX	PIPER	PA-30	NONE
3 2935	N49190	120779	EAGLE LAKE,TX	CESSNA	152	NONE
3 2936	N24K	101979	COVINGTON, KY	BEECH	H18S	NONE
3 2937	N5018N	100979	LAKE CHARLES,LA	BELL	206L	NONE
3 2938	N5340A	102379	SHREVEPORT.LA	CESSNA	3104	NONE
3 29 39	N62267	100379	OPELOUSAS, LA	PIPER	PA-23	NONE
3 2940	N58270	121979	WESTWEGO,LA	HUGHES	369D	NONE
3 2941	N5911M	102579	SHREVEPORT,LA	CESSNA	310P	NONE
3 2942	N7104J	090679	HACKBERRY+LA	BELL	47G-4A	NONE
3 2943	N714LX	110279	RUSTON, LA	CESSNA	150M	MINOR
3 2944	N476AL	112979	NINTRACSTL CITY+LA	SIKORSKY	S-76A	NONE
3 2945	N321HF	120579	CAMERON, LA	PIPER	P ≜ -32	NONE
3 2946	N11811	090379	NJENA,LA	BELLANCA	17-30	NONE
3 2947	N51BC	112479	NMORGAN CITY,LA	CESSNA	185	NONE
3 2948	N4857X	112779	VINTON+LA	AERO-COMDR	S2R	NONE
3 2949	N6933	111979	SAND SPRINGS, OK	BENSON	B8M	FATAL
3 2950	N3575	091279	ARDMORE + OK	BELL	47D1	NONE

PAGE XVII

FILE	AIRCRAFT			AIRCRAFT		INJURY	
NUMBER	REGIST.	DATE	LOCATION	MAKE	MODEL	INDEX	
3 2951	N2332L	093079	WAUKOMIS, OK	BEECH	23	MINOR	
3 2952	N6194M	100979	HENRYETTA, OK	MAULE	M-5	NONE	
3 2953	N51624	122679	VINITTA, OK	MAULE	M-5	MINOR	
3 2954	N3927X	110479	BOONE,NC	PIPER	PA-28	NONE	
3 2955	N49410	102779	CARROLLTON, OH	CESSNA	152	NONE	
3 2956	N1162Y	111579	BOULDER CITY,NV.	CESSNA	150B	NONE	
3 2957	N3593Z	110779	NWELLS, NV.	AEROSPATILE	315B	NONE	
3 2958	N3716F	072179	VERSAILLES, KY	GREAT L A KES	2T-1A	FATAL	
3 2959	N5894Z	092679	PORT ROYAL,VA	PIPER	PA-22	NONE	
3 2960	N16129	120979	ΜΑQUOKETA,ΙΑ	CESSNA	150	NONE	
3 2961	N2854N	102079	VASSAR • MI	CESSNA	120	FATAL	
3 2962	N15029	091679	NALMA . GA	PIPER	PA-28	FATAL	
3 2963	N11593	092079	GAITHERSBURG, MD	CESSNA	150	MINOR	
3 2964	N6014C	083079	ANNAPOLIS, MD	CESSNA	182RG	NONE	
3 2965	N13CA	100879	CRESTED BUTTE,CO	BRITTNORMAN	BN2 A-9	SERIOUS	
3 2966	N281M	062979	SLATINGTON, PA	BEECH	C45H	MINOR	
3 2967	N3529U	081279	MUNDS PARK, AZ	CESSNA	182F	SERIOUS	
3 2968	N652A	082179	NPAULS VALLEY+OK	PIPER	PA-22	NONE	
3 2969	N59200	090579	GARDEN CITY,KS	CESSNA	210L	FATAL	
3 2970	N145DC	110479	PACIFIC OCEAN	BEECH	C-45H	FATAL	
3 2971	N6071M	082379	SANTA YNEZ,CA	AEROSTAR	601P	NONE	
3 2972	N9524T	120779	NMALAD CITY,ID	CESSNA	210	FATAL	
3 2973	N31929	120879	MOUNTAIN HOME.ID	AERONCA	65-CA	FATAL	
			PAGE XVIII				

FILE	AIRCRAF	т		AIRCRAF	т	INJURY
NUMBER	REGIST.	DATE	LOCATION	MAK E 	MODEL	INDEX
3 2974	N6255H	061179	PLATINUM,AK	CESSNA	207	NONE
3 2975	N4325Z	120479	NGRAYLING,AK	PIPER	PA-18	FATAL
3 2976	N6038Y	112579	NWEST CHICAGN,IL	BEECH	76	MINOR
3 2977	N51759	120779	NPORT MANSFIELD, TX	ENSTROM	F-28C	NONE
3 2978	N2543	071779	NWARREN, OH	PITTS	S 1	FATAL
3 2979	N5349P	091279	NSTEUBENVILLE, OH	PIPER	PA-24	NONE
3 2980	N9032A	111879	NCOLUMBUS.OH	CESSNA	170A	NONE
3 2981	N244Q	091279	KINGS MILLS, NH	ENSTROM	F-28A	FATAL
3 2982	N64932	100679	BUTLER PA	CESSNA	152	NONE
3 2983	N5826G	062479	COATESVILLE, PA	CESSNA	150	NONE
3 2984	N747()	090779	E STROUDSBURG, PA	BOEING	B75N1	NONE
3 2985	N7FB	091779	GREENVILLE, PA	TEENIE	2	MINOR
3 2986	N321TT	112179	NYAKIMA,WA	CESSNA	T210M	FATAL
3 2987	N34948	101879	NEPHRATA,WA	CESSNA	177RG	FATAL
3 2988	N222NT	091779	NVANCOUVER, WA	ENSTROM	280C	NONE
3 2989	N14465	111479	NGRASS VALLEY, ID	CESSNA	R172E	MINOR
3 2990	N4825X	121079	ALOHA, OR	CESSNA	150G	SERIOUS
3 2991	N7605N	113079	HILLSBORD, OR	BEECH	36	NONE
3 2992	N67500	112379	NEWBERG, OR	CESSNA	152	MINOR
3 2993	NGZH	072879	WARM SPGS RES.OR	HILLER ACFT	UH-12E	MINOR
3 2994	N196BC	110179	ELGIN,OR	CESSNA	TU206F	NONE
3 2995	N7090V	112879	NGRASS VALLEY.OR	MOONEY	M20C	FATAL
3 2996	N1316G	111279	SALEM,OR	CESSNA	T310R	FATAL

PAGE XIX

FILE	AIRCRAF	т		AIRCRAF	т	INJURY
NUMBER	REGIST.	DATE	LOCATION	ΜΔΚΕ	MODEL	INDEX
3 2997	N5340	071179	NHERMISTON, OR	GRUMMAN	G-164A	NONE
3 2998	N74472	082979		GRUM-AMFR	44- 5 B	NONE
5 2990	114412	002919	CUNDON + UK	GROM-AMER	AATOD	NUNC
3 2999	N6212N	110779	NAMITY, OR	BELL	2064	NONE
3 3000	N14703	121879	NVIROQUA,WI	BELLANCA	17-30A	NONE

WASHINGTON, D. C. 20594

BRIEFS OF ACCIDENTS

PRINTED IN STATE AND DATE ORDER

U. S. GENERAL AVIATION

ISSUE NO. 10

1979

FILE	DATE	LOCATION	AIRCRAFT DATA					PURPOSE	PILOT DATA		
3-2853	3/26/79 TIME - UM	NR.RUBY.AK NK/NR	BELLANCA 7GCBC N5108X DAMAGE-DESTROYED					NONCOMMERCIAL Pleasure/personal tra			
	DEPARTURE POINT INTENDED DESTINATION RUBY,AK LOCAL										
	TYPE OF ACCIDENT PHASE OF OPERATION										
	COLLISION WITH GROUND/WATER CONTROLLED IN FLIGHT NORMAL CRUISE										
	PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR C.G. WEATHER - LOW CEILING WEATHER - SNOW WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT MISSING AIRCRAFT - LATER RECOVERED ADVISOR OF THE ACTION OF THE ACTION OF THE ADVISOR OF THE ACTION OF THE ACTION ACTION OF THE ACTION OF THE ACT										
	SKY CONDITION UNKNOWN/NOT REPORTED				CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED						
	VISIBILITY AT ACCIDENT SITE UNKNOWN/NOT REPORTED					PRECIPITATION AT ACCIDENT SITE UNKNOWN/NOT REPORTED					
	UNKNOW	IONS TO VISION AT ACC N/NOT REPORTED Flight Plan	IDENT SITE		Т		-	WEATHER CONDITIONS SWN/NOT REPORTED			

REMARKS- FILED FLIGHT PLAN WITH LOCAL OPERATIONS.RECOVERY DATE 3/27/79.158LBS OVER MAX GWT.

PAGE 1202

FILE	DATE LOCATIO		F	S M/	N	FLIGHT PURPOSE	PILOT DATA		
	3/28/79 BETHAL,AK TIME - 1100	CESSNA 185 N1095F DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0	1	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 35, 600 TOTAL HOURS, 2600 IN TYPE, INSTRUMENT RATED.		
	NAME OF AIRPORT - BETH DEPARTURE POINT PILOT POINT,AK TYPE OF ACCIDENT GROUND-WATER LOOP-SH GEAR COLLAPSED	INTENDED DESTINATION BETHAL+AK	F	LAN	DIN	OPERATION G ROLL G ROLL			
	MISCELLANEOUS ACTS,C FACTOR(S)	GEAR BRAKING SYSTEM (NORMAL CONDITIONS - MATERIAL FAILUR CONDITIONS - OVERLOAD FAILUR	E						
-2806	5/19/79 NR.KUSTATAN.A TIME — 0920	NK. CESSNA 206 N29029 DAMAGE-SUBSTANTIAL	PX- 0			NONCOMMERCIAL Pleasure/personal transf	PRIVATE, AGE 49, 163 P TOTAL HOURS, 28 IN TYPE NOT INSTRUMENT RATED.		
	NAME OF AIRPORT - KENA DEPARTURE POINT ANCHORAGE,AK. TYPE OF ACCIDENT	INTENDED DESTINATION KENAI,AK.	F			OPERATION			
	ENGINE FAILURE OR MALFUNCTION IN FLIGHT NORMAL CRUISE NOSE OVER/DOWN LANDING ROLL								
	MISCELLANEOUS ACTS,C MISCELLANEOUS ACTS,C FACTOR(S) WEATHER - CONDITIONS TERRAIN - ROUGH/UNEN	IMPROPER OPERATION OF POWERP CONDITIONS - ANTI-ICING/DEIC CONDITIONS - ICE-CARBURETOR S CONDUCIVE TO CARB./INDUCTI VEN ES - FORCED LANDING OFF AIRP	ING EQUIF	°MEN⊺ M ICI	- I M		AILED TO USE		
	SKY CONDITION SCATTERED			UNL	IMI				
	VISIBILITY AT ACCIDENT 5 OR OVER (UNLIMITED)			NON	E	ATION AT ACCIDENT SITE			
	OBSTRUCTIONS TO VISION NONE WIND DIRECTION-DEGREES			46		URE-F .OCITY-KNOTS			
	240 TYPE OF WEATHER CONDIT			7 TYPE	OF	FLIGHT PLAN			
	VFR	FISHING TRIP.PLT STATED-FOR		NON	-				

BRIEFS OF ACCIDENTS

		DRIEF	S OF ACC	IUCN	15		
FILE	DATE LOCATION	AIRCRAFT DATA		RIES S M	'N	FLIGHT PURPOSE	PILOT DATA
	6/11/79 PLATINUM,AK TIME - 1855	CESSNA 207 N6255H DAMAGE-SUBSTANTIAL	₽X- 0		0 CO	MMERCIAL MMUTER AIR CARRIER R TAXI-CARGO S-D	COMMERCIAL, FL.INSTR., AGE 28, 1175 TOTAL HOURS, 205 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT Platinum.ak Type of accident Engine failure or malf Nose over/down						
	MISCELLANEOUS ACTS.COM FACTOR(S) TERRAIN - ROUGH/UNEVEM COMPLETE POWER LOSS - CO EMERGENCY CIRCUMSTANCES	RUCTURE MASTER AND CONNE NDITIONS - MATERIAL FAILUR MPLETE ENGINE FAILURE/FLA - FORCED LANDING OFF AIRP O AT CRANKSHAFT ATCH END.T	E Meout-1 Ort on L	ENGI		1 BOLT,OTHER BOLT NO	T FND.HOLE IN ENG.
-2810	7/1/79 NR.ANCHDRAGE.AM TIME - 1200	BELLANCA 8GCBC N5051U DAMAGE-SUBSTANTIAL				NCOMMERCIAL EASURE/PERSONAL TRANS	PRIVATE, AGE UNK/NR, 550 P TOTAL HOURS, 39 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - ALEXAN DEPARTURE POINT WASSILLA.AK TYPE OF ACCIDENT GROUND-WATER LOOP-SWEF COLLIDED WITH @BJECT	NDER LODGE INTENDED DESTINATION ANCHORAGE,AK		LA	OF O NDING NDING		/
	FACTOR(S)	ILED TO MAINTAIN DIRECTION ITIES - AIRPORT CONDITION			ARD		
	REMARKS- L WHEEL HIT SOF	T SPOT ON RWY.L WING COLL	IDED W L	.DG NI	RWY.		
-2876	7/1/79 TRAIL CREEK,/ TIME - 1600	AK DEHAVILLAND DHC-3 N90575 DAMAGE-SUBSTANTIAL	PX- C			MMERCIAL R TAXI-CARGO	COMMERCIAL, AGE UNK/NR, 3500 TOTAL HOURS, 1000 I TYPE, NOT INSTRUMENT
	DEPARTURE POINT KOTZEBUE,AK TYPE DF ACCIDENT OVERSHODT GEAR COLLAPSED	INTENDED DESTINATION TRAIL CREEK+AK		LA		PERATION LEVEL OFF/TOUCHDOWN ROLL	RATED.
	PILOT IN COMMAND - FAI FACTOR(S)	SJUDGED DISTANCE AND SPEED LED TO INITIATE GO-AROUND NDITIONS - OVERLOAD FAILUR					

			BRIEF	SOF	CCI	DENT	s				
FILE	DATE	LOCATION	AIRCRAFT DATA		F	IES S M/		FLIGHT PURPOSE	PILOT DATA		
		IR • KOD I AK • AK •9	RALLYE 235GT N302RA DAMAGE-DESTROYED	CR-	1				CERTIFICATE OTHER, AGE 42, UNK/NR TOTAL HOURS, 3 IN TYPE, INSTRUMENT RATED.		
	DEPARTURE POINT INTENDED DESTINATION ANCHORAGE-AK KODIAK-AK TYPE OF ACCIDENT PHASE OF 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 ACTS,CONDITIONS - AIRCRAFT CAME TO REST IN WATER COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON WATER REMARKS- PLT REPORTED LOSS OF OIL PRESSURE.ACFT NOT RECOVERED,INJURIES PRESUMED.										
-2877	7/13/79 TIME - 190		CESSNA 180 N2435F DAMAGE-SUBSTANTIAI					COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 37, 3960 Total Hours, 200 in Type, Instrument rated.		
	DEPARTURE DILLINGH TYPE OF AC OVER SHOO	AM.AK CIDENT			Pł	LAN	DI	OPERATION NG LEVEL DFF/TOUCHDOWN NG ROLL			
	PILOT IN MISCELLA	COMMAND - MISJUD COMMAND - FAILED	DGED DISTANCE AND SPEED) TO INITIATE GO-AROUND FIONS - INTENTIONAL GROU E - UNATTENDED.	JND-W	TER	-LOO	P-:	SWERVE			

FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PILOT DATA F S M/N PURPOSE 3-2878 8/31/79 PILOT POINT, AK SCOTISH AVN SH-2 CR- 0 0 2 COMMERCIAL COMMERCIAL, AGE 29, 2506 TIME - 1540 N9965F PX- 0 0 0 OTHER TOTAL HOURS, 29 IN TYPE, DAMAGE-SUBSTANTIAL INSTRUMENT RATED. NAME OF AIRPORT - PILOT POINT DEPARTURE POINT INTENDED DESTINATION PILOT POINT,AK NAKNEK + AK TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE TAKEOFF RUN NOSE OVER/DOWN TAKEOFF ABORTED PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS FACTOR(S) PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS POORLY MAINTAINED RUNWAY SURFACE WEATHER - UNFAVORABLE WIND CONDITIONS WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED SKY CONDITION CEILING AT ACCIDENT SITE OVERCAST 1000 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER (UNLIMITED) RAIN OBSTRUCTIONS TO VISION AT ACCIDENT SITE RELATIVE BEARING OF WIND NONE RIGHT CROSS WIND 068-112 DEGREES WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 15 160 TYPE OF FLIGHT PLAN TYPE OF WEATHER CONDITIONS NONE VER FIRE AFTER IMPACT REMARKS- WIND GUSTING 20K.HAULING FISH. 3-2807 9/4/79 NR.PALMER.AK. PIPER PA-22 CR- 0 1 0 NONCOMMERCIAL COMMERCIAL, AGE 53, 871 TIME - 1600 N8666D PX- 1 1 1 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 210 IN TYPE, DAMAGE-DESTROYED NOT INSTRUMENT RATED. NAME OF AIRPORT - VICTORY BIBLE CMP DEPARTURE POINT INTENDED DESTINATION PALMER, AK LOCAL TYPE OF ACCIDENT PHASE OF OPERATION STALL IN FLIGHT OTHER PROBABLE CAUSE(S) PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED REMARKS- PASSENGERS TAKING PICTURES OF CABIN ON SIGHTSEEING FLIGHT.

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	IN		RIES S M/			PILOT DATA		
-2874	9/14/79 TIME - 10	NR.COGPER LANDING.AK 820	BELLANCA 7GC N7676E DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 45, 2000 P TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.		
		E POINT IN									
		/NOT REPORTED U									
	TYPE OF / TURBULI										
	STALL	ENCE						GHT NORMAL CRUISE GHT NORMAL CRUISE			
	JIACE	· · · · · · · · · · · · · · · · · · ·									
	FACTOR(S WEATHER WEATHER	IN COMMAND - CONTINUED) 8 - Turbulenće in flig Briefing - No record o Forecast - Forecast su	HT,CLEAR AIR F BRIEFING RECEIVED	VERSE				1110112			
	SKY COND BROKEN	ITION			С	25 (AT ACCIDENT SITE			
	VISIBILI		Ρ			ATION AT ACCIDENT SITE					
		5 OR OVER (UNLIMITED)									
	OBSTRUCT: NONE	IONS TO VISION AT ACCI	DENT SITE		٦	TYPE VFF		WEATHER CONDITIONS			
	TYPE OF I NONE	FLIGHT PLAN									
	NUME FIRE AFTER IMPACT										
	FIRE AFT	ER IMPACT									

				S OF ACCIDE							
FILE		LOCATION	AIRCRAFT DATA	FS	1/N	PURPOSE		PILOT DATA			
	10/4/79 FAI TIME - 1500		TAYLORCRAFT BC12-D N44352 DAMAGE-SUBSTANTIAL	CR- 0 0	1	NONCOMMERCIAL		PRIVATE, AGE 34, 295 TOTAL HOURS, 71 IN TYPE NOT INSTRUMENT RATED.			
	NAME OF AIRPOR DEPARTURE POIN FAIRBANKS,AK TYPE OF ACCIDE UNDERSHOOT COLLIDED WIT	T NT	INTENDED DESTINATION LOCAL	L	PHASE OF OPERATION LANDING FINAL APPROACH LANDING ROLL						
	PILOT IN COM FACTOR(S) WEATHER - UN MISCELLANEOU WEATHER BRIEFI	MAND - MISJUE MAND - FAILEE FAVORABLE WIN IS ACTS+CONDIT NG - NO RECOR	DGED DISTANCE AND ALTITU D TO INITIATE GO-AROUND ND CONDITIONS TIONS - POORLY PLANNED ND OF BRIEFING RECEIVED SUBSTANTIALLY CORRECT								
	SKY CONDITION SCATTERED VISIBILITY AT 5 OR OVER(UN) OBSTRUCTIONS T NONE WIND DIRECTION 90 TYPE OF WEATHE VFR REMARKS- GUSTS	LIMITED) O VISION AT A D-DEGREES R CONDITIONS		UI PRE NI TEM 5 WIN 1 1 TYP	NLIM CIPI DNE PERA 2 D VE	AT ACCIDENT SITE ITED TATION AT ACCIDENT NTURE-F LOCITY-KNOTS FLIGHT PLAN	SITE				
3-2811	10/27/79 NR.MC TIME - 1200	GRATH+AK	PIPER PA-18 N34777 DAMAGE-DESTROYED			NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 27, 340 TOTAL HOURS, ALL IN TYP NOT INSTRUMENT RATED.			
	DEPARTURE POIN MCGRATH,AK TYPE OF ACCIDE STALL		INTENDED DESTINATION DENNY CREEK.AK.			F OPERATION IGHT LOW PASS					
	PILOT IN COM	MAND - DIVERI MAND - FAILER	TED ATTENTION FROM OPERA TO OBTAIN/MAINTAIN FL' TER SPOTTING COYOTE.		RCRA	ιFT					

AIRCRAFT DATA FLIGHT FILE DATE LOCATION INJURIES PILOT DATA PURPOSE F S M/N 3-2809 10/31/79 NR.SKWENTNA.AK STINSON 108-3 CR- 0 0 1 NONCOMMERCIAL PRIVATE, AGE 42, 490 TIME - 1500 N6325M PX- 0 0 2 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 430 IN TYPE, DAMAGE-DESTROYED NOT INSTRUMENT RATED. NAME OF AIRPORT - SHULIN LAKE DEPARTURE POINT INTENDED DESTINATION LAST ENROUTE STOP ANCHOR AGE . AK RETURN SKWENTNA, AK TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH DITCHES TAKEOFF ABOR TED PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN PILOT IN COMMAND - DELAYED ACTION IN ABORTING TAKEOFF FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS ICE/SLUSH ON RUNWAY MISCELLANEOUS ACTS, CONDITIONS - RAN OFF END OF RUNWAY FIRE AFTER IMPACT PIPER J5A CR- 0 0 1 NONCOMMERCIAL 3-2804 11/6/79 ANCHORAGE,AK PRIVATE, AGE 54, 2058 N35818 PX- 0 0 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 1658 IN TIME - 1100 DAMAGE-SUBSTANTIAL TYPE, NOT INSTRUMENT RATED. NAME OF AIRPORT - SKY HARBOR DEPARTURE POINT INTENDED DESTINATION ANCHORAGE AK LOCAL TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS FACTOR(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS WEATHER - TURBULENCE IN FLIGHT, CLEAR AIR WEATHER - UNFAVORABLE WIND CONDITIONS WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED SKY CONDITION CEILING AT ACCIDENT SITE SCATTERED UNLIMITED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER(UNLIMITED) NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE RELATIVE BEARING OF WIND NONE LEFT QUARTERING HEAD WIND 293-337 DEGREES TEMPERATURE-F WIND DIRECTION-DEGREES 50 145 WIND VELOCITY-KNOTS TYPE OF WEATHER CONDITIONS VER 25 TYPE OF FLIGHT PLAN NONE REMARKS- GUSTS TO 35KTS.

BRIEFS OF ACCIDENTS

FILE		ICATION	AIRCRAFT DATA	F		SM.	/N	P	FLIGHT ≯UR₽@SE	PILOT DATA
-2852	11/14/79 CANTWE TIME - 0900									COMMERCIAL, FL.INSTR., AGE 36, 3019 TOTAL HOURS 167 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - DEPARTURE POINT CANTWELL,AK TYPE OF ACCIDENT GROUND-WATER LO COLLIDED WITH	I IOP-SWERVE	H NTENDED DESTINATION RETURN			KAI HAS TAI	NTIS E OF KEOF	HNA, OPE	,AK ERATION	
	FACTOR(S) AIRPORTS/AIRWAY	D - FAILED T	O MAINTAIN DIRECTIONA - Airport conditions Red W 181/2FT PACKED	POOR	LY	MA				
-2805	12/1/79 NR.MINTO	I. AK	PIPER PA-18							
	TIME - 1100 Departure point Fairbanks.ak	I	N8918L DAMAGE-SUBSTANTIAL NTENDED DESTINATION RETURN			AST		ουτε		NSP TOTAL HOURS, 54 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF ACCIDENT STALL		REFORM		ΡI	HAS	E OF	OPE	ERATION CLIMB TO CRUISE	
	PILOT IN COMMAN PILOT IN COMMAN	D - DIVERTED D - FAILED T D - IMPROPER	ATTENTION FROM OPERA O OBTAIN/MAINTAIN FLY OPERATION OF FLIGHT SPEED+ACFT STALLED WH	'ING SP CONTRO	EE L'S	D			G TO SEE SOMETHING	ON GND.
-2887	12/4/79 NR.LACHE TIME — 1030	UNA LAKE,AK	PIPER PA-18 N2854D Damage-SUBSTANTIAL	PX-	0 0	0	1 0	NON(PLE#	COMMERCIAL ASURE/PERSONAL TRAN	COMMERCIAL, FL.INSTR., NSP AGE 31, 2015 TOTAL HOURS 150 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - DEPARTURE POINT KENAI,AK TYPE OF ACCIDENT COLLIDED WITH	I	RETURN.		Pi	L A C H A S	HBUN E OF	OPE	E STOP Ake,ak Eration Initial Climb	
		ID - SELECTED	UNSUITABLE TERRAIN RAVEL BAR APPROX 600F	T IN L	.EN	G ТН	BUT	CU#	RVED. ACFT HIT RIV	ER EMBANKMENT.

PAGE 1210

a ser a ser

12/4/79 NR.GRAYLING.AK TIME - UNK/NR DEPARTURE POINT GRAYLING.AK TYPE OF ACCIDENT STALL SPIN PROBABLE CAUSE(S) -PILOT IN COMMAND - DIVE PILOT IN COMMAND - FAILU 12/6/79 WRANGELL.AK	AIRCRAFT DATA PIPER PA-18 N43252 DAMAGE-SUBSTANTIAL INTENDED DESTINATION RETURN RTED ATTENTION FROM OPER/ ED TO OBTAIN/MAINTAIN FLY CESSNA 185	CR- 1 0 0 PX- 1 0 0 LAST ENR FIELD PHASE OF UNKNOW	MISCELLANEOUS HUNTING OUTE STOP SITE OPERATION N/NOT REPORTED	PILOT DATA COMMERCIAL, AGE 25, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, INSTRU- MENT RATED.						
12/4/79 NR.GRAYLING.AK TIME - UNK/NR DEPARTURE POINT GRAYLING.AK TYPE OF ACCIDENT STALL SPIN PROBABLE CAUSE(S) -PILOT IN COMMAND - DIVE PILOT IN COMMAND - FAILU 12/6/79 WRANGELL.AK	PIPER PA-18 N4325Z DAMAGE-SUBSTANTIAL INTENDED DESTINATION RETURN RETURN RTED ATTENTION FROM OPER/ ED TO OBTAIN/MAINTAIN FLY	CR- 1 0 0 PX- 1 0 0 LAST ENR FIELD PHASE OF UNKNOW	MISCELLANEOUS HUNTING OUTE STOP SITE OPERATION N/NOT REPORTED	COMMERCIAL, AGE 25, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, INSTRU-						
GRAYLING.AK TYPE OF ACCIDENT STALL SPIN PROBABLE CAUSE(S) PILOT IN COMMAND - DIVEN PILOT IN COMMAND - FAILN L2/6/79 WRANGELL.AK	RETURN RTED ATTENTION FROM OPER ED TO OBTAIN/MAINTAIN FLY	FIELD Phase of Unknow Ation of Aircraf	SITE - OPERATION N/NOT REPORTED							
PILOT IN COMMAND - DIVEN PILOT IN COMMAND - FAILN 12/6/79 WRANGELL+AK	ED TO OBTAIN/MAINTAIN FLY		T,							
	CESSNA. 185									
TIME - 1545	N84627 DAMAGE-SUBSTANTIAL		COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 48, 6700 TOTAL HOURS, 2300 IN TYPE, INSTRUMENT RATED.						
VAME OF AIRPORT - WRANGELI DEPARTURE POINT BRADFIELD CANAL TYPE OF ACCIDENT WHEELS-DOWN LANDING IN V	OPERATION IG LEVEL OFF/TOUCHDOWN									
MISCELLANEOUS ACTS, COND										
12/11/79 SITKA,AK TIME - 1330	INTERSTATE S182 N56AT DAMAGE-SUBSTANTIAL	PX- 0 0 0	PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL.INSTR., AGE 59, 6658 TOTAL HOURS 564 IN TYPE, NOT INSTRU- MENT RATED.						
NAME OF AIRPORT - SÌTKA SI Departure point Sitka,ak	EAPLANE INTENDED DESTINATION LOCAL									
TYPE OF ACCIDENT STALL										
PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS, CONDITIONS - AIRFRAME ICE FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER										
	2/11/79 SITKA,AK IME - 1330 AME OF AIRPORT - SITKA S EPARTURE POINT SITKA,AK (PE OF ACCIDENT STALL ROBABLE CAUSE(S) PILOT IN COMMAND - INAD MISCELLANEOUS ACTS,COND ACTOR(S) MISCELLANEOUS ACTS,COND	2/11/79 SITKA,AK INTERSTATE SIB2 IME - 1330 DAMAGE-SUBSTANTIAL AME OF AIRPORT - SITKA SEAPLANE EPARTURE POINT INTENDED DESTINATION SITKA,AK LOCAL (PE OF ACCIDENT STALL ROBABLE CAUSE(S) PILOT IN COMMAND - INADEOUATE PREFLIGHT PREPARAT MISCELLANEOUS ACTS,CONDITIONS - AIRFRAME ICE ACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - AIRCRAFT CAME TO	2/11/79 SITKA+AK INTERSTATE SIB2 CR- 0 1 IME - 1330 N56AT PX- 0 0 DAMAGE-SUBSTANTIAL AME OF AIRPORT - SITKA SEAPLANE EPARTURE POINT INTENDED DESTINATION SITKA+AK LOCAL PHASE OF SITKA+AK LOCAL PHASE OF STALL TAKEOF SOBABLE CAUSE(S) PILOT IN COMMAND - INADEOUATE PREFLIGHT PREPARATION AND/OR PLAN MISCELLANEOUS ACTS, CONDITIONS - AIRFRAME ICE ACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER INATER	IME - 1330 NS6AT PX- 0 0 0 PLEASURE/PERSONAL TRANSP DAMAGE-SUBSTANTIAL AME OF AIRPORT - SITKA SEAPLANE EPARTURE POINT INTENDED DESTINATION SITKA,AK LOCAL PHASE OF OPERATION TAKEOFF INITIAL CLIMB ROBABLE CAUSE(S) PILOT IN COMMAND - INADEOUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS,CONDITIONS - AIRFRAME ICE ACTOR(S)						

PAGF 1211

FILE	DATE	LOCATION	AIRCRAFT DATA	F S M/N	PURPOSE	PILOT DATA				
		NR.JULIAN.CA	BEECH D-50 N16MM DAMAGE-DESTROYED	CR- 1 0 0	NONCOMMERCIAL	PRIVATE, AGE 38, 800 ANSP TOTAL HOURS, 28 IN TYPE INSTRUMENT RATED.				
	DEPARTUR	AIRPORT - BUTTERFIE E POINT FIELD RANCH.CA	LD RANCH INTENDED DESTINATION							
	TYPE OF	ACCIDENT IGN WITH GROUND/WAT			DF OPERATION .IGHT CLIMB TO CRUISE					
			PER IN-FLIGHT DECISIONS	DR PLANNING						
	WEATHE	R - DOWNDRAFT, UPDRA	AFTS D OF BRIEFING RECEIVED			\smile				
	SKY COND SCATTE VISIBILI			UNKNO	AT ACCIDENT SITE WN/NOT REPORTED TATION AT ACCIDENT SI	TE				
	5 OR 0	VER(UNLIMITED) IONS TO VISION AT A		NONE TEMPERA 68	-					
÷	240	ECTION-DEGREES		40	LOCITY-KNOTS					
	VFR FIRE AFT	WEATHER CONDITIONS ER IMPACT WINDS AT MTN PEAKS	GUSTING TO 60KTS.ACFT	NONE	FLIGHT PLAN	RIDGE 3200FT ABV ARPT				
3-2776	7/8/79 TIME - 2		FAIRCHILD C119L N1040E DAMAGE-DESTROYED	CR- 1 0 0 PX- 3 0 0	NONCOMMERCIAL Other	COMMERCIAL, AGE 37, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, INSTRU- MENT RATED.				
	CHANUL	ER,AL	INTENDED DESTINATION UNKNOWN/NOT REPORTED	LAST ENROUTE STOP D UNKNOWN/NOT REPORTED						
	ENGINE	ACCIDENT FAILURE OR MALFUNG ION WITH GROUND/WAT		IN FL	DF OPERATION IIGHT NORMAL CRUISE NG LEVEL OFF/TOUCHDO	wN				
	POWERP Powerp	LANT - ENGINE STRUC LANEOUS ACTS, CONDIT	TURE MASTER AND CONNEC TURE PISTON,PISTON RI IONS - MATERIAL FAILURE	NG S						
	MISCEL COMPLETE	LANEOUS ACTS, CONDIT	IONS - INTENTIONAL WHEE ETE ENGINE FAILURE/FLAM	MENUT-1 ENGINE						

FILE	DATE	LOCATION	AIRCRAFT DATA	S OF ACC		FLIGHT	PILOT DATA			
				F	S M/N	PURPOSE				
-2774	7/18/79 NR. TIME - 1630 DEPARTURE PC	CHINLE, AZ	CESSNA 206 N29152 DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR- O	0 1	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 41, 1750 TOTAL HOURS, 150 IN TYPE INSTRUMENT RATED.			
	KAYENTA,AZ TYPE OF ACCI COLLIDED W		GALLUP+NM	1		OF OPERATION IGHT NORMAL CRUISE				
	PILOT IN C FACTOR(S) WEATHER -	COMMAND - CONTIN COMMAND - MISJUC LOW CEILING	NUED VFR FLIGHT INTO ADV DGED CLEARANCE RD OF BRIEFING RECEIVED	/ERSE WE/	ATHER (CONDITIONS				
	SKY CONDITIO	IN		(G AT ACCIDENT SITE				
	BROKEN VISIBILITY A 2 MILES OR	AT ACCIDENT SITE	E	500 PRECIPITATION AT ACCIDENT SITE RAIN						
	OBSTRUCTIONS NONE	TO VISION AT	ACCIDENT SITE			WEATHER CONDITIONS				
	TYPE OF FLIG VFR	GHT PLAN								
-2775	8/3/79 (TIME - 1835	RAND CANYON, AZ	BELL 2068 N8533F			COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 27, 2136 Total Hours, 1229 IN			
			DAMAGE-SUBSTANTIAL				TYPE, NOT INSTRUMENT RATED.			
	DEPARTURE PO TUSAYAN+AZ		INTENDED DESTINATION LOCAL							
	TYPE OF ACCI Engine FA] Hard Landi	LURE OR MALFUN	CTION	. F	IN F	DF OPERATION _IGHT NORMAL CRUISE ING POWER-OFF AUTOROTA	ATIVE LANDING			
	POWERPLANT MISCELLANE FACTOR(S) TERRAIN	- MAINTENANCE,S	TIONS - EXCESSIVE-WEAR/F		MAINTE	NANCE (MAINTENANCE PERS	SONNEL)			
	COMPLETE POW	ER LOSS - COMPI	LETE ENGINE FAILURE/FLAM FORCED LANDING OFF AIRPO							
	SKY CONDITIC				UNLI	G AT ACCIDENT SITE				
	5 OR OVER	AT ACCIDENT SITE (UNLIMITED) 5 TO VISION AT A			NONE	TATION AT ACCIDENT SI	TE			
	NONE WIND DIRECTI		SUBLIT SIL		78	ELOCITY-KNOTS				
	270									

BRIEFS OF ACCIDENTS

				S OF AC					
FILE	DATE	LOCATION	AIRCRAFT DATA	IN. F		S M/N	FLIGHT PURPOSE		PILOT DATA
3-2967	8/12/79 TIME - 14	MUNDS PARK+AZ	CESSNA 182F N3529U DAMAGE-SUBSTANTIAL	CR- PX-		0	NONCOMMERCIAL		PRIVATE, AGE 53, 1249 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE PROVO-U	т	INTENDED DESTINATION PRESCOTT.AZ		F	LAG	NROUTE STOP STAFF,AZ DF OPERATION		
	TYPE OF A COLLISI	ON WITH GROUND/WATE	ER CONTROLLED				ING FINAL APPROAC	н	
	PILOT I FACTOR(S)	N COMMAND - INITIA N COMMAND - MISJUDO							
	WEATHER MISCELL WEATHER B WEATHER F	→ RAIN ANEOUS ACTS,CONDIT RIEFING - BRIEFED ØRECAST - FORECAST	IONS - POORLY PLANNED A By Weather Bureau Perss Substantially Correct Recautionary Landing Di	DNNEL,	INF	PERS	ÐN		
		A	OVERSE/UNFAVORABLE WEAT	THER					
	SKY CONDI OVERCAS					[LIN0 300	G AT ACCIDENT SITE		
		Y AT ACCIDENT SITE E OR LESS				CIP	TATION AT ACCIDEN	T SITE	
	OBSTRUCTI	ONS TO VISION AT AC	CIDENT SITE			IPER.	ATURE-F		
	WIND DIRE 240		WIN		ELOCI TY-KNOTS				
		EATHER CONDITIONS			TYP		FLIGHT PLAN		
3-2812	8/16/79 TIME - 15	S₽RINGERVILLE.AZ 00	N97381	PX-			NONCOMMERCIAL BUSINESS		PRIVATE, AGE 26, 106 Total Hours, 5 in Type,
	DEPARTURE PHOENIX	• AZ	DAMAGE-SUBSTANTIAL E MUNI INTENDED DESTINATION SPRINGERVILLE,AZ						NOT INSTRUMENT RATED.
		CCIDENT WATER LOOP-SWERVE ER/DOWN			l	AND	DF OPERATION ING LEVEL OFF/TOU ING ROLL	CHDDWN	
	FACTOR(S) WEATHER	N COMMAND - IMPROP		ND CONE)ITI()N S			
	SKY CONDI SCATTER								
	5 OR OV	Y AT ACCIDENT SITE ER(UNLIMITED)			١	10NE	ITATION AT ACCIDEN		
	NONE	ONS TO VISION AT A REATHER CONDITIONS	CCIDENT SITE		ן דצו	EFT	VE BEARING OF WIND CROSS WIND 248-29 F FLIGHT PLAN		5

FILE		ATION	AIRCRAFT DATA			SM	/N	FLIGHT PURPOSE	PILOT DATA
	8/24/79 NR.PAGE.A2 TIME - 1127 DEPARTURE POINT SANTA FE.NM TYPE OF ACCIDENT ENGINE FAILURE OF NOSE OVER/DOWN	Z	CESSNA 150 N6142G DAMAGE-SUBSTANTIAL ITENDED DESTINATION CEDAR CITY,UT	CR ₽X	0 L	0 0 PAG HAS IN	1 1 E,,, E,,, F,	NONCOMMERCIAL BUSINESS NROUTE STOP 12 JF OPERATION IGHT DESCENDING NG ROLL	PRIVATE, AGE 47, 280 TOTAL HOURS, 27 IN TYPE, NOT INSTRUMENT RATED.
	FACTOR(S) TERRAIN - SANDY COMPLETE POWER LOS	S - COMPLETE	POWERPLANT FAILURE F E ENGINE FAILURE/FLAN ED LANDING OFF AIRPC	EOUT-	1 E	NG I		ED REASONS	
-2813	8/27/79 ELFRIDA TIME — 1500	• AZ	BEECH S35 N7988K DAMAGE-SUBSTANTIAL					NONCOMMERCIAL BUSINESS	PRIVATE, AGE 30, 414 Total Hours, 49 in Type, INSTRUMENT RATED.
	NAME OF AIRPORT - U DEPARTURE POINT GLENDALE,AZ TYPE OF ACCIDENT GROUND-WATER LOOM COLLIDED WITH TH	IN P-SWERVE	TENDED DESTINATION ELFRIDA,AZ		Ρ	LA	ND	DF OPERATION NG LEVEL OFF/TOUCHDO NG ROLL	
	POWERPLANT — FUEL MISCELLANEOUS ACT Powerplant — Engi MISCELLANEOUS ACT	L SYSTEM SE TS,CONDITION INE CONTROLS TS,CONDITION	LECTOR VALVES IS - IMPROPERLY SECUP THROTTLE-POWER LEV IS - BINDING	ED ER ASS	SEM	BLI	ES	NG OIL SUMP-UN REDUCE	
-2860	9/24/79 SHOW LOW TIME - 1240	W. AZ	PIPER PA−28 N47921 DAMAGE-SUBSTANTIAL					INSTRUCTIONAL Solo	STUDENT, AGE 42, 17 TOTA Hours, all in Type, not Instrument rated.
	NAME OF AIRPORT - 3 DEPARTURE POINT SHOW LOW.AZ TYPE OF ACCIDENT GROUND-WATER LODI COLLIDED WITH DE	IN P-SWERVE	TENDED DESTINATION		Ρ	TA	ΚE	IF OPERATION DFF RUN DFF RUN	
	PROBABLE CAUSE(S) PILOT IN COMMAND FACTOR(S) MISCELLANEOUS ACT		MAINTAIN DIRECTION	L CON	TRO	L			

. ETLE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PILOT DATA PURPOSE E S M/N _____ _____ -----3-2863 9/28/79 YUMA.47 PIPER PA-24 CR- 0 0 1 NONCOMMERCIAL PRIVATE. AGE 37. 454 TIME - 2000 N7430P PX- Q Q O PLEASURE/PERSONAL TRANSP TOTAL HOURS, 374 IN TYPE. DAMAGE-SUBSTANTIAL NOT INSTRUMENT RATED. NAME OF AIRPORT - YUMA INTL DEPARTURE POINT INTENDED DESTINATION PRESCOT-A7 YUMA . A7 TYPE OF ACCIDENT PHASE OF OPERATION WHEELS-UP LANDING LEVEL DEE/TOUCHDOWN PROBABLE CAUSE(S) PTIOT IN COMMAND - FATLED TO ASSURE THE GEAR WAS DOWN AND LOCKED EACTOR(S) MISCELLANEOUS ACTS.CONDITIONS - ELECTRICAL FAILURE MISCELLANEOUS ACTS. CONDITIONS - CIRCUIT BREAKER POPPED SYSTEMS - ELECTRICAL SYSTEM AMMETERS/VOLTMETERS MISCELLANEOUS ACTS.CONDITIONS - MATERIAL FAILURE REMARKS- MAIN GENERATOR CKT BREAKER POPPED. AMMETER-INOP. 3-2816 9/28/79 SAFFORD, AZ PIPER PA-36 CR- 0 0 1 COMMERCIAL COMMERCIAL, AGE 28, 2000 TIME - 1700 N57759 PX- 0 0 0 ASSOC CROP CTL ACTIVITY TOTAL HOURS, 478 IN TYPE, DAMAGE-SUBSTANTIAL NOT INSTRUMENT RATED. NAME OF AIRPORT - SAFFORD DEPARTURE POINT INTENDED DESTINATION SAFFORD . AZ LOCAL PHASE OF OPERATION TYPE OF ACCIDENT ENGINE FAILURE OR MALEUNCTION IN FLIGHT SWATH RUN COLLIDED WITH DIRT BANK LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE CYLINDER ASSEMBLY MISCELLANEOUS ACTS.CONDITIONS - MATERIAL FAILURE TERRAIN - ROUGH/UNEVEN PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1200 KIND OF OPERATION - DEFOLIATION (LIQUID) TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC KIND OF CROP - COTTON PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GLOVES - NOT USED GOGGLES - USED CRASH HELMET - AVAILABLE USED COCKPIT CRASHPAD - INSTALLED CRASH BAR - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT TERRAIN-TYPE - LEVEL FLAT ELEVATION-AREA BEING TREATED-FEET - 3000 SWATH RUN-HOW FLOWN - WIND CALM REMARKS- NO 3 CYL HEAD FAILED.

BRIEFS OF ACCIDENTS

FILE	DATE		AIRCRAFT DATA			PILOT DATA				
		•VICKSBURG•AZ				PRIVATE, AGE 40, 274 ANSP TOTAL HOURS, 88 IN TYPE, NOT INSTRUMENT RATED.				
	NAME OF AIR DEPARTURE P VICKSBURG, TYPE OF ACC GROUND-WA COLLIDED									
	FACTOR(S) WEATHER -		R OPERATION OF BRAKES	AND/OR FLIGHT	CONTROLS					
	5 OR OVER OBSTRUCTION NONE TEMPERATURE	AT ACCIDENT SITE (UNLIMITED) S TO VISION AT AC	CIDENT SITE	CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NOME RELATIVE BEARING OF WIND LEFT QUARTERING HEAD WIND 293-337 DEGREES WIND DIRECTION-DEGREES						
	100 WIND VELOCI 4 TYPE OF FLI NONE REMARKS- DI	GHT PLAN	DENSITY ALT APRX 4500	VFR	F WEATHER CONDITIONS					
3-2858		PORT - GILA RVR F	HUGHES 369D N8673F DAMAGE-SUBSTANTIAL FELIPORT INTENDED DESTINATION	CR- 0 0 1 PX- 0 0 1		PRIVATE, AGE 38, 465 Total Hours, 160 In Type Not Instrument rated.				
	MESA,AZ TYPE OF ACC	IDENT Ilure or malfunct	PHOENIX,AZ	IN F	, OF OPERATION LIGHT NORMAL CRUISE ING LEVEL OFF/TOUCHDON	NN ,				
	MISCELLAN FACTOR(S)	T - TURBINE ASSEM EOUS ACTS,CONDITI	MBLY SEALS+AIR-OIL ONS - MATERIAL FAILURE							
	COMPLETE PO EMERGENCY C	IRCUMSTANCES - FC	ETE ENGINE FAILURE/FLAM DRCED LANDING OFF AIRPO S & ALL TURBINE BEARING	IRT ON LAND						

FILE			AIRCRAFT DATA		F	S M	/N	PURPOSE	PILOT DATA
3-2861		.CHINO VALLEY,AZ							COMMERCIAL, FL.INSTR., AGE 37, 5790 TOTAL HOURS, UNK/NR IN TYPE, INSTRU- MENT RATED.
	DEPARTURE P CHINO VALL TYPE OF ACC COLLISION	EY+AZ IDENT WITH GROUND/WATER	NTENDED DESTINATION	PHASE OF OPERATION IN FLIGHT ACROBATICS					
	PROBABLE CA PILOT IN		ALTITUDE AND CLEARA	NCE					
3-2857	11/9/79 TIME - 0800 DEPARTURE P PROVO-UT	OINT II	PIPER PA-28 N47749 DAMAGE-SUBSTANTIAL NTENDED DESTINATION GLENDALE+AZ	PX-				NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 19, 66 TOTAL HOURS, 28 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF ACC							IF OPERATION NG - ROLL	
	FACTOR(S) TERRAIN - EMERGENCY C	COMMAND - SELECTED HIGH OBSTRUCTIONS IRCUMSTANCES - PREC PHYS	UNSUITABLE TERRAIN CAUTIONARY LANDING OF SICAL CONDITION OF P. S COLLIDED W HIGHWAY	ASSENG	ER		s D	RG EMERG LNDG.	
3-2859	11/12/79 NR TIME - 1215	BULLHEAD CITY,AZ	PIPER PA-22 N9009D DAMAGE-SUBSTANTIAL	CR- PX-	0 0	0 0	1 0	NONCOMMERCIAL Pleasure/personal transp	PRIVATE, AGE 30, 1000 TOTAL HOURS, 320 IN TYPE, NOT INSTRUMENT RATED.
		ITY+AZ IDENT			Ρ			F OPERATION NG ROLL	
	AIRFRAME MISCELLAN	- MAINTENANCE, SERV - LANDING GEAR MA EOUS ACTS, CONDITION	IN GEAR-SHOCK ABSORB: NS - POOR WELD	ING AS	SY,	STR	UTS	ENANCE AND INSPECTION ,attachments,etc. :e.conv gear installed iaw	STC-SA 45RM.
				PAGE	1 2 1				
				AUC	* < 1				

FILE	DATE LOCATION	AIRCRAFT DATA	F	S	M/N	PURPOSE	PILOT DATA		
	11/14/79 WINSLOW.AZ TIME - 1920	PIPER PA-28 N6332J DAMAGE-SUBSTANTIAL	CR- PX-				PRIVATE, AGE 49, 274 P TOTAL HOURS, 128 IN TYPE, NOT INSTRUMENT RATED.		
	NAME OF AIRPORT - WINSLO DEPARTURE POINT MESA,AZ	W MUNI INTENDED DESTINATION WINSLOW,AZ							
	TYPE OF ACCIDENT UNDERSHOOT COLLIDED WITH DIRT BA	NK		L	ANDI	DF OPERATION NG FINAL APPROACH NG LEVEL OFF/TOUCHDOWN			
	FACTOR(S) WEATHER - DOWNDRAFT, UP	JUDGED DISTANCE AND ALTIT DRAFTS ITIES - AIRPORT CONDITION		R					
	SKY CONDITION			CEI	LING	S AT ACCIDENT SITE			
	CLEAR	UNLIMITED							
	VISIBILITY AT ACCIDENT S	ITE	PRECIPITATION AT ACCIDENT SITE						
	5 OR OVER (UNLIMITED)		NONE						
	OBSTRUCTIONS TO VISION A	T ACCIDENT SITE	RELATIVE BEARING OF WIND						
	NONE TEMPERATURE-F		RIGHT OUARTERING HEAD WIND 023-067 DEGREES WIND DIRECTION-DEGREES 250						
	66								
	WIND VELOCITY-KNOTS		TYPE OF WEATHER CONDITIONS VFR						
	TYPE OF FLIGHT PLAN NONE								
	REMARKS- COLLIDED W EDGE	OF DRAINAGE WASH NR LIP	OF OVRN	•					
3-2907	11/23/79 NR.PINE BLUFF.A TIME - 1100	R PIPER∵PA-12 N2315M DAMAGE-DESTROYED	CR- PX-	0 0 0 · 0	1	NONCOMMERCIAL Pleasure/personal trans	PRIVATE, AGE 38, 298 P TOTAL HOURS, 259 IN TYPE, NOT INSTRUMENT RATED.		
	DEPARTURE POINT PINE BLUFF+AR								
	TYPE OF ACCIDENT STALL MUSH					F OPERATION IGHT LOW PASS			
	PROBABLE CAUSE(S)								

BRIEFS OF ACCIDENTS

FILE	DATE				S M∕N	PURPOSE		PILOT DATA
	11/26/79 TIME - 165 NAME OF AIM	RPORT - CHEROKEE V POINT	PIPER PA-28 N9681K DAMAGE-SUBSTANTIAL ILLAGE INTENDED DESTINATION	CR- 0	0 1	NONCOMMERCIAL PLEASURE/PERSONAL		PRIVATE, AGE 47, 169 TOTAL HOURS, 28 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF ACI UNDER SHOI GEAR COLI	CIDENT		PI	LAND	DF OPERATION ING FINAL APPROACH ING LEVEL OFF/TOUCH	DOWN	
	FACTOR(S)	COMMAND - MISJUDG	ED DISTANCE AND ALTITU DNS - OVERLOAD FAILUR					
3-2911	TIME - 153	N.LITTLE ROCK.AR D RPORT - N.LITTLE RO	N77CK DAMAGE-SUBSTANTIAL			NONCOMMERCIAL Pleasure/personal	TRANSP	PRIVATE, AGE 30, 246 TOTAL HOURS, 5 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF AC	ROCK,AR CIDENT ATER LOOP-SWERVE	INTENDED DESTINATION LOCAL	P	LAND	DF OPERATION ING ROLL ING ROLL		
	FACTOR(S) WEATHER	COMMAND - FAILED - - UNFAVORABLE WIND	TO MAINTAIN DIRECTION, CONDITIONS ONS - OVERLOAD FAILUR		L			
	SKY CONDIT CLEAR	ION AT ACCIDENT SITE			UNLI	G AT ACCIDENT SITE MITED ITATION AT ACCIDENT	CITE	
	5 OR OVE OBSTRUCTION NONE	R(UNLIMITED) NS TO VISION AT AC	CIDENT SITE	R	NONE ELATI RIGH	VE BEARING OF WIND T CROSS WIND 068-112		s
	TEMPERATUR 48 WIND VELOC 10				90	IRECTION-DEGREES = weather conditions		
	TYPE OF FL NONE	IGHT PLAN						

FILE	DATE	LOCATION	AIRCRAFT DATA		JUR I F S	M/N	J	PURPOSE	PILOT DATA
	12/17/79 TIME - 1810	HOT SPRINGS,AR	REECH 76 N6014E DAMAGE-SURSTANTIAL	CR-	0	0 2	2	INSTRUCTIONAL TRAINING	COMMERCIAL, FL.INSTR., AGE 28, 1749 TOTAL HOUR 415 IN TYPE, INSTRUMENT RATED.
	NAME OF AIR DEPARTURE P LITTLE RO TYPE OF ACC WHEELS-UP	CK.AR IDENT	INTENDED DESTINATION HOT SPRINGS.AR			-	-	OPERATION G LEVEL OFF/TOUCHDO	JWN
		COMMAND - INADE	QUATE SUPERVISION OF FLI EXTEND LANDING GEAR	GHT				• •	
3-2908	12/21/79 TIME - 1145	POCAHONTAS	BEECH 423 N5678S DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TR	PRIVATE, AGE 39, 1015 RANSP TOTAL HOURS, 623 IN TYPE INSTRUMENT RATED.
	NAME OF AIR DEPARTURE P	PORT - POCAHONT OINT	AS INTENDED DESTINATION						
	CONWAY, AR TYPE OF ACC OVER SHOOT COLLIDED	IDENT	POPLAR BLUFF.MO			LAND	DIN	OPERATION G LEVEL OFF/TOUCHDON G ROLL	JWN
		COMMAND - MISJU	DGED DISTANCE AND SPEED TO INITIATE GO-AROUND						
	AIRPORTS/		IES - AIRPORT CONDITIONS TIONS - RAN OFF END OF R			WAY			
	MISCELLAN	EDUS ACIS,CONDI	TIONS - KAN OFF END OF R	UNWAT					

-

PAGE 1221

~

FILE	DATE		AIRCRAFT DATA		F	SΜ	/ N		PILOT DATA
	2/3/79 TIME - 1: NAME OF / DEPARTUR INDEPE TYPE OF	2/3/79 INDEPENDENCE,CA CESSNA 172 CR-0 1 0 NONCOMMERCIAL TIME - 1310 N1604F PX-0 0 3 PLEASURE/PERSONAL DAMAGE-DESTROYED NAME OF AIRPORT - INDEPENDENCE DEPARTURE POINT INTENDED DESTINATION INDEPENDENCE,CA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION STALL TAKEOFF INITIAL CLIMB					NONCOMMERCIAL PLEASURE/PERSONAL TRANSP F OPERATION	PRIVATE, AGE 63, 100	
	PROBABLE PILOT PILOT FACTOR(S	IN COMMAND - FAILED T	OR FAILED TO USE FLAF O OBTAIN/MAINTAIN FLY TUDE		PEE				
	5 OR O DBSTRUCT NONE TEMPERATE 35 WIND VELU 5 TYPE OF I NONE	TY AT ACCIDENT SITE Ver(unlimited) IONS TO VISION AT ACC			P R W	UN REC NO ELA HE IND 32	LIM IPI NE TIV AD DI 0 OF	AT ACCIDENT SITE ITED TATION AT ACCIDENT SITE E BEARING OF WIND WIND 338-022 DEGREES RECTION-DEGREES WEATHER CONDITIONS	
3-2786	TIME - 1 DEPARTUR MESA,AX TYPE OF COLLIS PROBABLE	853 E POINT Z	N1409C DAMAGE-DESTROYED INTENDED DESTINATION FREMONT,CA UNCONTROLLED	PX-	2 L P	O AST CA HAS	O EN LIFI E O	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP ROUTE STOP DRNIA CITY,CA F OPERATION IGHT NORMAL CRUISE	PRIVATE, AGE 34, 199 Total Hours, 99 IN Type, Not Instrument rated.

FILE			AIRCRAFT DATA	• F	S	M/N	PURPOSE	PILOT DATA
3-2781	5/8/79 NR TIME - 1010	•LA POSTA₊CA		CR-	L C	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	
	YUMA+AZ TYPE OF ACC STALL SP	F OPERATION NG FINAL APPROACH						
	PILOT IN FACTOR(S) PILOT IN PILOT IN WEATHER - WEATHER - WEATHER BRI WEATHER BRI WEATHER FOR	EDUS - EVASIVE COMMAND - FAILI COMMAND - INADI COMMAND - CONT COMMAND - LACK LOW CEILING RAIN UNFAVORABLE W: EFING - NO RECA ECAST - FORECA	MANEUVER TO AVOID COLLIS ED TO OBTAIN/MAINTAIN FLY EQUATE PREFLIGHT PREPARAT INUED VFR FLIGHT INTO ADV OF FAMILIARITY WITH AIRO IND CONDITIONS DRD OF BRIEFING RECEIVED ST SUBSTANTIALLY CORRECT PRECAUTIONARY LANDING OF ADVERSE/UNFAVORABLE WEAT	TING SPE TIDN AND TERSE WE TRAFT)/OF			
	SKY CONDITI OVERCAST VISIBILITY				5	00	AT ACCIDENT SITE	

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	IN		IES S M/				PILOT DATA
3-2780	5/14/79 TIME - 212	LONG BEACH,CA 1	PIPER PA-28 N2383T DAMAGE-DESTROYED	PX- 1 0 0 PLEASURE/PERSONAL TR						
		RPORT - LONG BEAC								
	DEPARTURE		INTENDED DESTINATION							
	MARYSVILLE,CA LONG BEACH,CA TYPE OF ACCIDENT PHASE OF OPERATION									
	TYPE OF ACCIDENT COLLISION WITH GROUND/WATER CONTROLLED				,			NG FINAL APPROACH		
	PROBABLE C									
	PILOT IN									
	FACTOR(S) WEATHER									
	WEATHER - FOG WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED									
	SKY CONDIT	ION			С	EILI	NG	AT ACCIDENT SITE		
	OBSCURAT	•				200				
		AT ACCIDENT SITE			P			FATION AT ACCIDENT	SITE	
	2 MILES		CIDENT SITE				-	URE-F		
	FOG	NS TO VISION AT AC	CIDENT SITE			55	KAI	URE-F		
		TION-DEGREES			W		VEL	OCITY-KNOTS		
	150	Let beoneed				8				
	TYPE OF WE	ATHER CONDITIONS			1	YPE	OF	FLIGHT PLAN		
	IFR					TOV	ER	EN ROUTE CONTROL	SERVICE	
	FIRE AFTER	IMPACT								

				S OF A								
FILE	DATE	LOCATION	AIRCRAFT DATA	IN	IJUR F	IES S M	5 1/N	FLIGHT PURPOSE		PILOT DATA		
		R.OCEANSIDE.CA	PIPER PA-28 N4695T DAMAGE-DESTROYED	CR-	1	0	0	NONCOMMERCIAL		ATP,FLIGHT INSTR., AGE 66, 4817 TOTAL HOURS, 162 IN TYPE, INSTRUMENT RATED.		
	CARLSBAN TYPE OF AG	D.CA	INTENDED DESTINATION NAPA,CA R CONTROLLED					F OPERATION IGHT CLIMB TO CRU	JISE			
	FACTOR(S) WEATHER WEATHER WEATHER MISCELLA WEATHER BE	NEOUS - UNDETERMIN - LOW CEILING - TURBULENCE, ASSO - THUNDERSTORM ACT NNEOUS ACTS,CONDITI IEFING - BRIEFED B	CIATED W/CLOUDS AND/O									
		ION		CEILING AT ACCIDENT SITE								
	4 MILES OR LES OBSTRUCTIONS TO						CIPI AIN PERA	TATION AT ACCIDEN SHOWERS TURE-F				
		HAZE IND DIRECTION-DEGREES					68 WIND VELOCITY-KNOTS 8					
	TYPE OF WE	ATHER CONDITIONS				YPI IF	R	FLIGHT PLAN				
	REMARKS-	AIRCRAFT ON ACTUAL	INST DEPARTURE.RATCF	LOST F	R A () A	AR /	AND	RADIU CUNTACT 5 M.	IN AFTER	170.		
3-2906	6/26/79 TIME - 155		BEECH 35 N4455V DAMAGE-DESTROYED							PRIVATE, AGE 62, 960 TOTAL HOURS, 850 IN TYPE, NOT INSTRUMENT RATED.		
	DEPARTURE REDLANDS	S+CA					FOPERATION					
	TYPE OF AU STALL S				Р			NG TRAFFIC PATTER	N-CIRCL	ING		
	PROBABLE (PILOT I FIRE AFTER	COMMAND - FAILED	TO OBTAIN/MAINTAIN FL	YING S	ŚPEE	D						

_____ _____ ETTE DATE LOCATION AIRCRAFT DATA TNUURTES FLIGHT PTINT DATA E S M/N PURPOSE CR- 1 0 0 NONCOMMERCIAL 3-2782 7/11/79 BURMUDA DUNES.CA PIPER PA-32 PRIVATE, AGE 41, 680 TOTAL HOURS, 670 IN TYPE. TIME - 2310 PX- 0 0 0 PLEASURE/PERSONAL TRANSP N15325 DAMAGE-DESTROYED NOT INSTRUMENT RATED. NAME OF ATRPORT - BURMUDA DUNES DEPARTURE POINT INTENDED DESTINATION FL MONTE.CA BURMUDA DUNES+CA TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH WIRES/POLES LANDING TRAFFIC PATTERN-CIRCLING PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED ALTITUDE PTIOT IN COMMAND - PHYSICAL IMPAIRMENT MISCELLANEOUS ACTS.CONDITIONS - ALCOHOLIC IMPAIRMENT OF EFFICIENCY AND JUDGMENT EACTOR(S) WEATHER - UNEAVORABLE WIND CONDITIONS WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED SKY CONDITION CEILING AT ACCIDENT SITE CLEAR UNLIMITED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER (UNLIMITED) NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F NONE 80 WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 310 10 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN NONE VEP REMARKS- POWER POLES.WIND GUSTING 20K.BLOOD ALCOHOL 0.19% 3-2836 7/16/79 NR.SIERRAVILLE,CA PIPER PA-18 CR- 0 0 1 NONCOMMERCIAL PRIVATE, AGE 66, 2500 TIME - 1000 N2404P PX- 0 0 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 700 IN TYPE, DAMAGE-SUBSTANTIAL NOT INSTRUMENT RATED. DEPARTURE POINT INTENDED DESTINATION BECKWOUR TH+CA SIERRAVILLE .CA TYPE OF ACCIDENT PHASE OF OPERATION LANDING GO-AROUND COLLIDED WITH WIRES/POLES PROBABLE CAUSE(S) PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND PILOT IN COMMAND - MISJUDGED CLEARANCE REMARKS- COLLIDED W PWR LINES & POLE.

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	F S M/N		PILOT DATA
3-2824	8/4/79 TIME - 10	ROSAMOND.CA 30	BELLANCA 8GCBC	CR- 0 0 2 PX- 0 0 0	INS TRUCTIONAL	COMMERCIAL, FL.INSTR., AGE 40, 768 TOTAL HOURS 50 IN TYPE, INSTRUMENT RATED.
	NAME OF A DEPARTURE ROSAMON TYPE OF A NOSE OV	D+CA CCIDENT	NTENDED DESTINATION		F OPERATION NG ROLL	
	PROBABLE .	CAUSE(S)				
			OPERATION OF BRAKES ION OF BRAKES BY ONE		CONTROLS OTS DURING LNDG ROLL.	
-2785	REMARKS-	INADVERTANT APPLICAT		OF THE TWO PILO	INSTRUCTIONAL	PRIVATE, AGE 27, 300 Total Hours, 7 in Type, Not instrument rated.
-2785	REMARKS- 8/11/79 M TIME - 14 DEPARTURE	INADVERTANT APPLICAT NR.HAMILTON CITY,CA 30 POINT I	ION OF BRAKES BY ONE CESSNA 305A N5191G DAMAGE-DESTROYED NTENDED DESTINATION	OF THE TWO PILO	INSTRUCTIONAL	PRIVATE, AGE 27, 300 TOTAL HOURS, 7 IN TYPE,
-2785	REMARKS- : 8/11/79 M TIME - 14 DEPARTURE CHICO+C TYPE OF A	INADVERTANT APPLICAT NR.HAMILTON CITY,CA 30 POINT I	ION OF BRAKES BY ONE CESSNA 305A N51916 DAMAGE-DESTROYED NTENDED DESTINATION LOCAL	OF THE TWO PILL CR- 1 0 0 PX- 1 0 0 PHASE D	INSTRUCTIONAL	PRIVATE, AGE 27, 300 TOTAL HOURS, 7 IN TYPE,
-2785	REMARKS- 8/11/79 M TIME - 14 DEPARTURE CHICO-CC TYPE OF A COLLISIO PROBABLE O PILOT IN	INADVERTANT APPLICAT NR.HAMILTON CITY,CA 30 POINT I CCIDENT IN WITH GROUND/WATER CAUSE(S) N COMMAND - MISJUDGE	ION OF BRAKES BY ONE CESSNA 305A N51916 DAMAGE-DESTROYED NTENDED DESTINATION LOCAL	OF THE TWO PILL CR- 1 0 0 PX- 1 0 0 PHASE 0 IN FL ITUDE OR CLEARA	OTS DURING LNDG ROLL. INSTRUCTIONAL TRAINING F OPERATION IGHT BUZZING	PRIVATE, AGE 27, 300 TOTAL HOURS, 7 IN TYPE,
i−2785	REMARKS- 8/11/79 tr TIME - 14 DEPARTURE CHICO.C/ TYPE OF A COLLISIO PROBABLE (PILOT II MISCELL/ FACTOR(S)	INADVERTANT APPLICAT NR.HAMILTON CITY,CA 30 POINT I CCIDENT CCIDENT COMMAND – MISJUDGE ANEOUS ACTS,CONDITIO N COMMAND – LACK OF	ION OF BRAKES BY ONE CESSNA 305A N5191G DAMAGE-DESTROYED NTENDED DESTINATION LOCAL CONTROLLED	OF THE TWO PIL CR- 1 0 0 PX- 1 0 0 PHASE D IN FL ITUDE OR CLEARAN FLYING	OTS DURING LNDG ROLL. INSTRUCTIONAL TRAINING F OPERATION IGHT BUZZING	PRIVATE, AGE 27, 300 TOTAL HOURS, 7 IN TYPE,

FILE	DATE LOCATIO		F S M/N PURPOSE	PILOT DATA							
	8/15/79 NR.MAMMOTH LA TIME - 1535 DEPARTURE POINT INDEPENDENCE.CA. TYPE OF ACCIDENT STALL MUSH COLLIDED WITH TREES	AKES,CA. MAULE M-5 N9067E DAMAGE-DESTROYED INTENDED DESTINATION INDEPENDENCE.CA.	CR- 1 0 0 MISCELLANEOUS PX- 1 0 0 SEARCH AND RESCUE LAST ENROUTE STOP MAMMOTH LAKES.CA. PHASE OF OPERATION IN FLIGHT OTHER IN FLIGHT OTHER	PRIVATE, AGE 37, 926 TOTAL HOURS, 542 IN TYPE NOT INSTRUMENT RATED.							
	PILOT IN COMMAND - M PILOT IN COMMAND - F MISCELLANEOUS ACTS,(FACTOR(S) WEATHER - DOWNDRAFT, WEATHER - HIGH DENS; TERRAIN - HIGH OBSTR	ITY ALTITUDE	ANCE YING SPEED CANYON								
	SKY CONDITION BROKEN VISIBILITY AT ACCIDENT 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION NONE TYPE OF WEATHER CONDIT VFR	N AT ACCIDENT SITE	CEILING AT ACCIDENT SITE 13000 PRECIPITATION AT ACCIDENT SITE NONE TEMPERATURE-F 45 TYPE OF FLIGHT PLAN NONE								
	FIRE AFTER IMPACT REMARKS- SHERIFF PATROL ON SEARCH & RESCUE MISSION.CRASHED IN BASIN AT END OF CANYON.D/A APRX 11,500FT.										
3-2971	8/23/79 SANTA YNEZ. TIME - 1700	CA AEROSTAR 601P N6071M DAMAGE-SUBSTANTIAL	CR- 0 0 1 MISCELLANEOUS PX- 0 0 3 DEMONSTRATION	COMMERCIAL, AGE 35, 2019 Total Hours, UNK/NR IN Type, NOT INSTRUMENT Rated.							
	NAME OF AIRPORT - SANT DEPARTURE POINT SANTA BARBARA,CA TYPE OF ACCIDENT HARD LANDING GEAR COLLAPSED		PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN LANDING LEVEL OFF/TOUCHDOWN	L							
	PROBABLE CAUSE(S) PILOT IN COMMAND - 1 FACTOR(S) MISCELLANEOUS ACTS,(IMPROPER LEVEL OFF CONDITIONS - OVERLOAD FAILUR	E								

/30/79 SAN JDSE+CA IME - 1100 AME OF AIRPORT - SAN JOSE EPARTURE POINT	CESSNA TP2106 N630WE DAMAGE-SUBSTANTIAL MUNI	CR- 0 PX- 0		NONCOMMERCIAL BUSINESS	COMMERCIAL, AGE 50, 8393 Total Hours, 819 IN Type
EPARTURE POINT SAN JOSE₊CA YPE OF ACCIDENT	MUNI INTENDED DESTINATION				INSTRUMENT RATED.
)			DF OPERATION OTHER	
ROBABLE CAUSE(S) PILOT IN COMMAND - STARTEI EMARKS- HAND PROPPING≁MAGS					
/1/79 VISALIA.CA IME - 1425	CESSNA 180 N3293D DAMAGE-SUBSTANTIAL	РХ - О			PRIVATE, AGE 43, 741 P TOTAL HOURS, 123 IN TYPE NOT INSTRUMENT RATED.
EPARTURE POINT BAKERSFIELD↓CA YPE OF ACCIDENT					
ROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPI		ED LANDI	NG		
/12/79 CRYSTAL CITY,CA IME - 1429	BRIFGLAB 12RD N1752 DAMAGE-SUBSTANTIAL	PX- C			PRIVATE, AGE 31, 250 P TOTAL HOURS, 21 IN TYPE, NOT INSTRUMENT RATED.
EPARTURE POINT TEHACHAPI.CA			PHASE		
UNDER SHOOT	ER CONTROLLED		LAND	ING FINAL APPROACH	
ACTOR(S) WEATHER - DOWNDRAFT,UPDRA	-TS		Y PHON	-	
KY CONDITION			CEILIN	G AT ACCIDENT SITE	
ISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)	CCIDENT SITE		PRECIP NONE	ITATION AT ACCIDENT SITE	
NONE IND VELOCITY-KNOTS 25 VPE OF FLIGHT PLAN			90 TYPE D VFR	WEATHER CONDITIONS	
1 <u>4</u> E N N N N N N N N N N N N N N N N N N	ME - 1425 ME OF AIRPORT - GREEN ACRE PARTURE POINT BAKERSFIELO.CA PRE OF ACCIDENT NOSE OVER/DOWN COBABLE CAUSE(S) PILOT IN COMMAND - IMPROPE PILOT IN COMMAND - IMPROPE (12/79 CRYSTAL CITY.CA (ME - 1429 AME OF AIRPORT - CRYSTAL GU PARTURE POINT TEHACHAPI.CA PE OF ACCIDENT UNDER SHOOT COLLISION WITH GROUND/WATE COBABLE CAUSE(S) PILOT IN COMMAND - MISJUDI (CTOR(S) WEATHER - DOWNDRAFT.UPDRAF ATHER BRIEFING - BRIEFED F (Y CONDITION SCATTERED SIBILITY AT ACCIDENT SITE SIGN OVER(UNLIMITED) STRUCTIONS TO VISION AT AC NONE	ME - 1425 N3293D DAMAGE-SUBSTANTIAL ME OF AIRPORT - GREEN ACRES EPARTURE POINT INTENDED DESTINATION BAKERSFIELD.CA VISALIA.CA PE OF ACCIDENT NOSE OVER/DOWN ROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF PILOT IN COMMAND - IMPROPER RECOVERY FROM BOUNCH (12/79 CRYSTAL CITY.CA BRIEGLAB 12BD (12/79 CRYSTAL CITY.CA CRYSTAL CITY.CA (12/79 CRYSTAL CA CRYSTAL CITY.CA (12/79 CRUDAT CRYSTAL CITY.CA (12/70 CRYSTAL CA </td <td>ME - 1425 N3293D PX- 0 DAMAGE-SUBSTANTIAL DAMAGE-SUBSTANTIAL ME OF AIRPORT - GREEN ACRES INTENDED DESTINATION BAKERSFIELD,CA VISALIA,CA PE OF ACCIDENT NOSE OVER/DOWN NOSE OVER/DOWN NOSE OVER/DOWN COBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF PILOT IN COMMAND - IMPROPER RECOVERY FROM BOUNCED LANDI (12/79 CRYSTAL CITY,CA BRIEGLAB 12BD (12/79 CRYSTAL CITY,CA BRIEGLAB 12BD CR- 00 (12/79 CRYSTAL CITY,CA CRYSTAL CITY,CA CRYS</td> <td>ME - 1425 N3293D PX-0 0 1 DAMAGE-SUBSTANTIAL DAMAGE-SUBSTANTIAL ME OF AIRPORT - GREEN ACRES INTENDED DESTINATION BAKERSFIELD,CA VISALIA.CA PROF ACCIDENT PHASE NOSE OVER/DOWN LAND COBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF PILOT IN COMMAND - IMPROPER RECOVERY FROM BOUNCED LANDING (12/79 CRYSTAL CITY.CA BRIEGLAB 12BD (12/79 CRYSTAL CITY.CA BRIEGLAB 12BD CR-0 (12/79 CRYSTAL CITY.CA BRIEGLAB PX-0 0 (12/79 CRYSTAL CITY.CA BRIEGLAB 12BD CR-0 0 (12/79 CRYSTAL CITY.CA BRIEGLAB 12BD CR-0 0 0</td> <td>ME - 1425 N32930 PX-0 0 1 PLEASURE/PERSONAL TRANSI DAMAGE-SUBSTANTIAL ME OF AIRPORT - GREEN ACRES PARTURE POINT INTENDED DESTINATION BAKERSFIELD.CA VISALIA.CA PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN NOSE OVER/DOWN NITSD PHASE OF OPERATION LANDING LEVEL OFF PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN 1008ABLE CAUSE(S) PILOT IN COMMAND - IMPROPER RECOVERY FROM BOUNCED LANDING NONCOMMERCIAL NT52 PX-0 0 1 NONCOMMERCIAL NONCOMMERCIAL 112/779 CRYSTAL CITY.CA BRIEGLAB 12BD CR-0 0 1 NONCOMMERCIAL NONCOMMERCIAL 112/779 CRYSTAL CITY.CA BRIEGLAB 12BD CR-0 0 0 PLEASURE/PERSONAL TRANSING LANDING 112/779 CRYSTAL CITY.CA BRIEGLAB 12BD CR-0 0 1 NONCOMMERCIAL 112/779 CRYSTAL CITY.CA BRIEGLAB 12BD CR-0 0 0 PLEASURE/PERSONAL TRANSING 112/779 CRYSTAL CITY.CA BRIEGLAB 12BD CR-0 0 0 0 0 PLEASURE/PERSONAL TRANSING 112/779 CRYSTAL CITY.CA BRIEGLAB 12BD CR-0 0 0 PLEASURE/PERSONAL TRANSING 112/779 CRYSTAL GLIDER INTENDED DESTINATION INTENDED DESTINATION INTENDED 110000</td>	ME - 1425 N3293D PX- 0 DAMAGE-SUBSTANTIAL DAMAGE-SUBSTANTIAL ME OF AIRPORT - GREEN ACRES INTENDED DESTINATION BAKERSFIELD,CA VISALIA,CA PE OF ACCIDENT NOSE OVER/DOWN NOSE OVER/DOWN NOSE OVER/DOWN COBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF PILOT IN COMMAND - IMPROPER RECOVERY FROM BOUNCED LANDI (12/79 CRYSTAL CITY,CA BRIEGLAB 12BD (12/79 CRYSTAL CITY,CA BRIEGLAB 12BD CR- 00 (12/79 CRYSTAL CITY,CA CRYSTAL CITY,CA CRYS	ME - 1425 N3293D PX-0 0 1 DAMAGE-SUBSTANTIAL DAMAGE-SUBSTANTIAL ME OF AIRPORT - GREEN ACRES INTENDED DESTINATION BAKERSFIELD,CA VISALIA.CA PROF ACCIDENT PHASE NOSE OVER/DOWN LAND COBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF PILOT IN COMMAND - IMPROPER RECOVERY FROM BOUNCED LANDING (12/79 CRYSTAL CITY.CA BRIEGLAB 12BD (12/79 CRYSTAL CITY.CA BRIEGLAB 12BD CR-0 (12/79 CRYSTAL CITY.CA BRIEGLAB PX-0 0 (12/79 CRYSTAL CITY.CA BRIEGLAB 12BD CR-0 0 (12/79 CRYSTAL CITY.CA BRIEGLAB 12BD CR-0 0 0	ME - 1425 N32930 PX-0 0 1 PLEASURE/PERSONAL TRANSI DAMAGE-SUBSTANTIAL ME OF AIRPORT - GREEN ACRES PARTURE POINT INTENDED DESTINATION BAKERSFIELD.CA VISALIA.CA PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN NOSE OVER/DOWN NITSD PHASE OF OPERATION LANDING LEVEL OFF PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN 1008ABLE CAUSE(S) PILOT IN COMMAND - IMPROPER RECOVERY FROM BOUNCED LANDING NONCOMMERCIAL NT52 PX-0 0 1 NONCOMMERCIAL NONCOMMERCIAL 112/779 CRYSTAL CITY.CA BRIEGLAB 12BD CR-0 0 1 NONCOMMERCIAL NONCOMMERCIAL 112/779 CRYSTAL CITY.CA BRIEGLAB 12BD CR-0 0 0 PLEASURE/PERSONAL TRANSING LANDING 112/779 CRYSTAL CITY.CA BRIEGLAB 12BD CR-0 0 1 NONCOMMERCIAL 112/779 CRYSTAL CITY.CA BRIEGLAB 12BD CR-0 0 0 PLEASURE/PERSONAL TRANSING 112/779 CRYSTAL CITY.CA BRIEGLAB 12BD CR-0 0 0 0 0 PLEASURE/PERSONAL TRANSING 112/779 CRYSTAL CITY.CA BRIEGLAB 12BD CR-0 0 0 PLEASURE/PERSONAL TRANSING 112/779 CRYSTAL GLIDER INTENDED DESTINATION INTENDED DESTINATION INTENDED 110000

•

FILE	DATE	LOCATION	AIRCRAFT DATA		F S	5 M/N		PILOT DATA
	9/23/79 TIME - 09 DEPARTURE	NR.GREENFIELD.CA DOO E POINT I	BELL 47G2 N5783 DAMAGE-SUBSTANTIAL NTENDED DESTINATION	CR-	0	0 1	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 35, 6000
	GREENFI TYPE OF & AIRFRAM HARD LX	ACCIDENT NE FAILURE IN FLIGHT	GREENFIELD,CA			IN F	OF OPERATION LIGHT NORMAL CRUISE ING POWER-OFF AUTOROTATIV	E LANDING
	MISCELI FACTOR(S) MISCELI	AFT - ROTOR ASSEMBLI ANEOUS ACTS,CONDITIC	ES OTHER DNS - MATERIAL FAILURE DNS - SEPARATION IN FL					
	EMERGENCY	CIRCUMSTANCES - FOR	CED LANDING OFF AIRPO D IN FLIGHT,NOT FOUND		I LAN	۱D		
3-2920,	9/24/79 TIME - 12	TUNNEL MEADOWS.CA 205	CESSNA 185 N88450 DAMAGE-SUBSTANTIAL				COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, FL.INSTR., AGE 36, 1870 TOTAL HOURS 270 IN TYPE, INSTRUMENT RATED.
	DEPARTUR	MEADOWS+CA ACCIDENT	CAMP NTENDED DESTINATION LONE PINE₊CA		Pł		OF OPERATION OFF INITIAL CLIMB	
	PILOT I FACTOR(S	IN COMMAND - INITIATE IN COMMAND - FAILED T	D FLIGHT IN ADVERSE W O OBTAIN/MAINTAIN FLY				IONS	
		R - HIGH DENSITY ALT BRIEFING - NO RECORD	TUDE OF BRIEFING RECEIVED					
	SKY CONDI	RED			-	UNLI	G AT ACCIDENT SITE MITED	
	VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE					NONE	ITATION AT ACCIDENT SITE ATURE-F	
	NONE WIND DIRE 270	ECTION-DEGREES				58 (ND V 15	ELOCI TY-KNOTS	
	TYPE OF V	VEATHER CONDITIONS			Ϋ́	VER	F FLIGHT PLAN	
	REMARKS-	WIND SHIFTED FROM WE	ST TO EAST DURING TAK	EOFF	ROLI	. PE	AK GUSTS TO 25 KTS.D/A APR	X 11,400FT.

FILE	DATE	LOCATION	AIRCRAFT DATA	IN. F		IES SM.		FLIGHT PURPOSE	PILOT DATA
3-2826	TIME - 1130	LAND,CA RT - METRO-DAKL	CESSNA 150 N5602G DAMAGE-SUBSTANTIAL AND INT INTENDED DESTINATION					INSTRUCTIONAL SOLO	STUDENT, AGE 31, 25 TOTAI HOURS, 21 IN TYPE, NOT INSTRUMENT RATED.
		NT LOOP-SWERVE H RUNWAY OR AI	LOCAL PPRDACH LIGHTS		PH	LA	١D٧	F OPERATION NG ROLL NG ROLL	
	PROBABLE CAUSE PILOT IN COM		R OPERATION OF BRAKES	AND / DF	R FI	LIG	ΗT	CONTROLS	
3-2822	9/30/79 NR.RA TIME - 1300	MONA + CA	CESSNA 150 N50230 DAMAGE-SUBSTANTIAL	РX-				INSTRUCTIONAL TRAINING	PRIVATE, AGE 29, 114 TOTAL HOURS, 78 IN TYPE, NOT INSTRUMENT PATED
	DEPARTURE POIN EL CAJON,CA TYPE OF ACCIDE ENGINE FAILU COLLISION WI	PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING LEVEL OFF/TOUCHDOWN					NOT INSTRUMENT RATED.		
	FACTOR(S) TERRAIN - HI COMPLETE POWER	- MISCELLANEOUS GH VEGETATION LOSS - COMPLE	POWERPLANT FAILURE TE ENGINE FAILURE/FLAT RCED LANDING OFF AIRPI	1EOUT-1	. EM	١IJ		D REASONS	
3-2846	10/4/79 NR.SA TIME - 1430 DEPARTURE POIN		BELLANCA 8KCAB N8716V DAMAGE-DESTROYED INTENDED DESTINATION					NONCOMMERCIAL Pleasure/personal trans	PRIVATE, AGE 20, 132 P TOTAL HOURS, 6 IN TYPE, NOT INSTRUMENT RATED.
	HAWTHORNE,CA TYPE OF ACCIDE ENGINE FAILU DITCHING	LOCAL		PH	IN	FL	F OPERATION IGHT ACROBATICS NG LEVEL OFF/TOUCHDOWN		
	FACTOR(S) MISCELLANEOU COMPLETE POWER EMERGENCY CIRC	 MISCELLANEOUS JS ACTS, CONDITI LOSS - COMPLE 	POWERPLANT FAILURE I DNS - AIRCRAFT CAME T TE ENGINE FAILURE/FLAI RCED LANDING DFF AIRP N.	D REST MEOUT-1	IN L EM	WA NGII	TER		

FILE			AIRCRAFT DATA		F	SМ,	'N	PURPOSE	PILOT DATA
	10/13/79 TIME - 095 NAME OF AI DEPARTURE N EL CAJON TYPE OF AC GROUND-W NOSE OVEN	RAMONA.CA O RPORT - RAMONA POINT .CA CIDENT ATER LOOP-SWERVE R/DOWN AUSE(S)		CR- PX-	0 0 P	0 0 HASE LAI		NONCOMMERCIAL	PRIVATE, AGE 47, 188 PTOTAL HOURS, 6 IN TYPE, NOT INSTRUMENT RATED.
3-2825	MADERA.C TYPE OF AC	5 POINT A	GRUMMAN G-164A N5250 DAMAGE-DESTROYED INTENDED DESTINATION LOCAL		0 P	0 HASI	0	COMMERCIAL AERIAL APPLICATION = OPERATION IGHT PULLUP FROM SWATH I	COMMERCIAL, AGE 38, 5000 TOTAL HOURS, 1200 IN TYPE, INSTRUMENT RATED. RUN
	SPECIAL DA TOTAL HO KIND OF (PILOT'S GOGGLES COCKPIT TANK/HOPI ELEVATIO PROCEDUR	COMMAND - FAILED TA URS IN CROP CONTR CROP - COTTON SEAT BELT - UNKNO - USED CRASHPAD - INSTAL PER-LOCATION - FO N-AREA BEING TREA	WN/NOT REPORTED LED RWARD OF PILOT TED-FEET - 300 TRY TO PROCEDURE TURN	CTS OR	OB	KII TYF GLC CR CR TEF	ND (PE (DVE: ASH ASH RRA]	IONS DF OPERATION - DEFOLIATIO DF CHEMICAL USED - LIQUIG S - USED HELMET - AVAILABLE USED BAR - INSTALLED IN-TYPE - LEVEL,FLAT RUN-HOW FLOWN - UNKNOWN.	O CHEMICAL-NONTOXIC

FILE								
			AIRCRAFT DATA		F S	M/N	PURPOSE	PILOT DATA
	10/17/79 SAN FR. TIME - 1710 NAME OF AIRPORT -	ANCISCO+CA	AERO COMDR 500 N4111P DAMAGE-SUBSTANTIAL	CR- PX-	0 0	0 1 0 0	COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-CARGO S-D	AIRLINE TRANSPORT, AGE 36, 2566 TOTAL HOURS, 11 IN TYPE, INSTRUMENT RATED.
		I	NTENDED DESTINATION SAN FRANCISCO.CA					
	TYPE OF ACCIDENT AIRFRAME FAILUR COLLIDED WITH	E ON GROUND				TAXI	F OPERATION FROM LANDING FROM LANDING	
	AIRFRAME - LAND AIRFRAME - LAND SYSTEMS - HYDRAU MISCELLANEOUS AU MISCELLANEOUS AU	ING GEAR BR. ING GEAR NO ULIC SYSTEM CTS+CONDITIO CTS+CONDITIO	AKING SYSTEM (NORMAL SEWHEEL STEERING SEALS NS - LEAK/LEAKAGE NS - HYDRAULIC FAILUF	SY STE	M)		ENANCE AND INSPECTION	STEERING HIT HANGAR.
2904	10/24/79 SACRAM	ENTD.CA	CESSNA T210L	CR-	0	0 1	MISCELLANEDUS	COMMERCIAL, FL.INSTR.,
	TIME - 0945		N59076 DAMAGE-SUBSTANTIAL		0	0 0	FERRY	AGE 45, 1053 TOTAL HOURS 112 IN TYPE, INSTRUMENT
		SACRAMENTO	METRO					RATED.
	DEPARTURE POINT SACRAMENTO.CA TYPE OF ACCIDENT GEAR COLLAPSED		NTENDED DESTINATION MONTAGUE₊CA				F OPERATION FF RUN	
	DEPARTURE POINT SACRAMENTO.CA TYPE OF ACCIDENT GEAR COLLAPSED PROBABLE CAUSE(S) AIRFRAME - LAND MISCELLANEOUS A	ING GEAR DT CTS+CONDITIO	MONT AGUE +CA					
2819	DEPARTURE POINT SACRAMENTO.CA TYPE OF ACCIDENT GEAR COLLAPSED PROBABLE CAUSE(S) AIRFRAME - LAND MISCELLANEOUS A	ING GEAR DTI CTS∙CONDITIO G GEAR∙GUIDE	MONTAGUE,CA Her NS - MATERIAL FAILUR!	FAILE CR-	D. 0	ΤΑΚΕΟ 0 1	IFF RUN	COMMERCIAL, FL.INSTR., AGE 29, 1679 TOTAL HOURS 10 IN TYPE, NOT INSTRU- MENT RATED.
2819	DEPARTURE POINT SACRAMENTO.CA TYPE OF ACCIDENT GEAR COLLAPSED PROBABLE CAUSE(S) AIRFRAME - LAND MISCELLANEOUS AI REMARKS- NOSE LND 10/25/79 ELSINO	ING GEAR OT CTS+CONDITIO G GEAR+GUIDE RE+CA SKYLARK FIE	MONTAGUE,CA HER NS - MATERIAL FAILUR SPRING,PN 1280206-1 GREAT LAKES 2T-1A N3805F DAMAGE-SUBSTANTIAL	FAILE CR-	D. 0 0	TAKE0 0 1 0 0	NONCOMMERCIAL	AGE 29, 1679 TOTAL HOURS

BRIEFS OF ACCIDENTS AIRCRAFT DATA INJURIES FLIGHT -FILE DATE LOCATION PILOT DATA F S M/N PURPOSE ____ 3-2818 10/27/79 PATTERSON, CA LUSCOMBE 8A CR- 0 0 1 NONCOMMERCIAL PRIVATE, AGE 68, 1160 TIME - 1030 N28485 PX- 0 1 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 480 IN TYPE, DAMAGE-NONE NOT INSTRUMENT RATED. NAME OF AIRPORT - PATTERSON DEPARTURE POINT INTENDED DESTINATION AUBURN, CA SAN LUIS OBISPO,CA TYPE OF ACCIDENT PHASE OF OPERATION PROPELLER/ROTOR ACCIDENT TO PERSON STATIC IDLING ENGINE(S) PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC. PERSONNEL - MISCELLANEOUS-PERSONNEL PASSENGER REMARKS- DRG RELIEF STOP PAX LOST BALANCE & SWUNG ARM INTO BACK OF PROP. 3-2820 10/31/79 SAN JOSE+CA PIPER PA-18 CR- 0 0 1 NONCOMMERCIAL PRIVATE, AGE 28, 350 TIME - 1800 N2370H PX- 0 0 0 BUSINESS TOTAL HOURS, 125 IN TYPE, DAMAGE-SUBSTANTIAL NOT INSTRUMENT RATED. NAME OF AIRPORT - SAN JOSE MUNI DEPARTURE POINT INTENDED DESTINATION SANTA CRUZ,CA SAN JOSE,CA TYPE OF ACCIDENT PHASE OF OPERATION PROPELLER/JET/ROTOR BLAST TAXI FROM LANDING PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC. MISCELLANEOUS - PROP/JET/ROTOR BLAST REMARKS- STARTED CROSSING 500FT BEHIND PARKED BOEING 727 PSA FLT 566.PLT OF 727 ADDED PWR TO TAXI ON RWY. 3-2847 11/4/79 CHIND,CA CESSNA 411 CR- 0 0 1 MISCELLANEOUS AIRLINE TRANSPORT, AGE TIME - 1145 N4927T PX- 0 0 0 DEMONSTRATION 60, 7000 TOTAL HOURS, 5 DAMAGE-SUBSTANTIAL IN TYPE, INSTRUMENT RATED. NAME OF AIRPORT - CHINO DEPARTURE POINT INTENDED DESTINATION CHINO,CA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION TÁKEOFF INITIAL CLIMB ENGINE FAILURE OR MALFUNCTION WHEELS-UP LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) PILOT IN COMMAND - EXERCISED POOR JUDGMENT **PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS** FACTOR(S) TERRAIN - ROUGH/UNEVEN COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- SINGLE ENG MAX GROSS DEMO.FAILED TO GET PROP CONTROL IN FEATHER DETENT.

FILE			F	S M/	N PL	IGHT IRPOSE	PILOT DATA				
3-2902	11/8/79 NR.PAICINES. TIME - 0945	CA BOEING A75N1 N686W DAMAGE-DESTROYED				RCIAL L APPLICATION					
	HOLLISTER.CA TYPE OF ACCIDENT	INTENDED DESTINATION PAICINES+CA			OF OPER						
	COLLIDED WITH WIRE	S/POLES	INI	LIGHT	EN ROUTE TO RELOAD	ING AREA					
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS										
	KIND OF CROP - GRAP PILOT'S SEAT BELT - CRASH HELMET - AVAI CRASH BAR - NOT INS TERRAIN-TYPE - LEVE	FASTENED-PROPERLY LABLE USED TALLED	RTED	KIND OF OPERATION - FERTILIZING (LIQUID) TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 360							
3-2828	11/9/79 SAN JOSE.C TIME - 2315	A AMER AVCO AA-5 N5457L DAMAGE-SUBSTANTIAL	PX-				PRIVATE, AGE 34, 210 P TOTAL HOURS, 11 IN TYPE, NOT INSTRUMENT RATED.				
	NAME OF AIRPORT - SAN	JOSE MUNI									
	DEPARTURE POINT SAN JOSE+CA	INTENDED DESTINATION RETURN		LAST ENROUTE STOP MADERA+CA							
	TYPE OF ACCIDENT	KET OKN			OF OPER	ATION					
			IN FLIGHT DESCENDING LANDING FINAL APPROACH								

PAGE 1235

			BRIEFS	S OF ACC	IDEN	TS		
FILE	DATE LOC	CATION	AIRCRAFT DATA	INJU F	RIES S M		FLIGHT PURPOSE	PILOT DATA
-2899	11/10/79 SAN DIE TIME - 1345	GO,CA	SCHWEIZER 1-35 N40BS DAMAGE-SUBSTANTIAL				NONCOMMERCIAL PLEASURE/PERSONAL TRAN	PRIVATE, AGE 41, 24 TOTAL SP HOURS, 2 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - DEPARTURE POINT SAN DIEGO,CA TYPE OF ACCIDENT OVERSHOOT STALL		NTENDED DESTINATION LOCAL		LA	NDI	F OPERATION NG LEVEL DFF/TOUCHDOWN NG GO-AROUND	
	PILOT IN COMMAND FACTOR(S) PILOT IN COMMAND	D - FAILED T D - LACK OF	ED DISTANCE AND SPEED O OBTAIN/MAINTAIN FLY FAMILIARITY WITH AIRC ERSHOOT,STALLED DRG TU	RAFT		ARP	T TO AVOID LNDG IN LAKE	•
-2829	11/12/79 AVALON. TIME - 1130	,CA	PIPER PA-32 N15552 DAMAGE-SUBSTANTIAL				NONCOMMERCIAL PLEASURE/PERSONAL TRAN	PRIVATE, AGE 43, 128 SP TOTAL HOURS, 5 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - DEPARTURE POINT VAN NUYS,CA TYPE OF ACCIDENT HARD LANDING		INTENDED DESTINATION VAN NUYS,CA		CA PHAS	LIF E O	ROUTE STOP DRNIA CITY,CA F OPERATION NG LEVEL OFF/TOUCHDOWN	
	PROBABLE CAUSE(S) PILOT IN COMMAND) - IMPROPER	R LEVEL OFF					
-2856	11/13/79 CALIPAT TIME - 1045 NAME OF AIRPORT - DEPARTURE POINT	FARM AIRSTR	INTENDED DESTINATION	CR- 0 PX- 0			COMMERCIAL ASSOC CROP CTL ACTIVIT	COMMERCIAL, AGE 40, 8000 Y TOTAL HOURS, 300 IN TYPE, NOT INSTRUMENT RATED.
	CALIPATRIA,CA TYPE OF ACCIDENT GROUND-WATER LOO COLLIDED WITH D		LOCAL		TΑ	кео	F OPERATION FF ABORTED FF ABORTED	
	FACTOR (S)		COPERATION OF BRAKES		FLIG	нт	CONTROLS	
	KIND OF CROP - C PILOT'S SEAT BEL GOGGLES - NOT US COCKPIT CRASHPAC TANK/HOPPER-LOCA	COTTON _T - UNKNOWM SED) - INSTALLE ATION - FORM	ED		TY GL CR	PE OVE ASH	DF OPERATION - DEFOLIAT DF CHEMICAL USED - LIQU S - NOT USED HELMET - AVAILABLE USE BAR - INSTALLED	ID CHEMICAL-NONTOXIC

FILE	DATE	LOCATION	AIRCRAFT DATA		F	SM	/N	PURPOSE			T DATA
	11/14/79 TIME - 1230	CORONA,CA	BEECH D185 N8611A DAMAGE-DESTROYED	CR-	0	0	2	NONCOMMERCIAL Pleasure/personal		COMMERCIAL,	FL.INSTR., TOTAL HOURS,
		RPORT - CORONA M									
	DEPARTURE I CORONA,C		INTENDED DESTINATION LOCAL								
	TYPE OF AC		LUCAL		Р	нas	FΠ	- OPERATION			
		N WITH GROUND/WA	TER CONTROLLED					FF INITIAL CLIMB			
3-2827	FIRE AFTER					~~~		A AV EIDE			
1-2827		LIVERMORE,CA	L DIFFICULTIES AFTR TKOP BEECH 95-55 N13047 DAMAGE SUBSTANTIAL	CR-	0	0	1		_ TRANSP		2 TOTAL HOURS
-2827	11/14/79	LIVERMORE,CA	BEECH 95-55	CR-	0	0	1	NONCOMMERCIAL	_ TRANSP	AGE 43, 143	
-2827	11/14/79 TIME - 104	LIVERMORE.CA 5 RPORT - LIVERMORI POINT E.CA CIDENT	BEECH 95-55 N13047 DAMAGE-SUBSTANTIAL	CR-	0	0 0	1 0 E 0	NONCOMMERCIAL	_ TRANSP	AGE 43, 143 462 IN TYPE	2 TOTAL HOURS

FILE	DATE		AIRCRAFT	DATA		RIES SM,		FLIGHT PURPOSE		PILOT DATA	
	11/16/79 NR.COU TIME - 1530		CESSNA [°] 401 N3184K		PX- C			NONCOMMERCIAL PLEASURE/PERSONAL		COMMERCIAL, AGE 61, 2000 TOTAL HOURS, 350 IN TYPE INSTRUMENT RATED.	
	DAMAGE-SUBSTANTIAL INSTRUMENT RATED. NAME OF AIRPORT - WALLACE BROS. DEPARTURE POINT INTENDED DESTINATION VAN NUYS,CA. COLUSA.CA. TYPE OF ACCIDENT PHASE OF "DPERATION" COLLIDED WITH OBJECT LANDING ROLL										
	PILOT IN COM FACTOR(S) AIRPORTS/AIR WEATHER - LO WEATHER - RA MISCELLANEOUS	AND - INADEOU MAND - CONTINU VAYS/FACILITIU V CEILING IN S ACTS+CONDIT S ACTS+CONDIT S ACTS+CONDIT S ACTS+CONDIT ST - WEATHER (MSTANCES - PF	CONSIDERABLY W	INTO AD ONDITION ANING ON END OF ICE PERSI DRSE THA ANDING O	VERSE WE S WET R WET RUN RUNWAY DNNEL, B N FORECA N AIRPOR	ATHEF UNWAY WAY Y RAE ST	, ,				
	SKY CONDITION CEILING AT ACCIDENT SITE OVERCAST 200 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 1/2 MILE OR LESS RAIN OBSTRUCTIONS TO VISION AT ACCIDENT SITE RELATIVE BEARING OF WIND										
	FOG TEMPERATURE-F 60 TYPE OF FLIGHT NONF					CAU TYPE IFF	0F	WEATHER CONDITION	s		

				OF ACC						
FILE	DATE			INJU F	S	M/N	PURPOSE	PILOT DATA		
		RSTOW.CA	LUSCOMBE 8A N1095K DAMAGE-SUBSTANTIAL)	0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRAN			
	NAME OF AIRPO DEPARTURE POI NEEDLES+CA	NT	INTENDED DESTINATION BARSTOW,CA							
	TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING ROLL GEAR COLLAPSED LANDING ROLL									
	WEATHER - (FACTOR(S)	MMAND - INADEO INFAVORABLE WIN)/0	R PLA	INNING			
			IONS - OVERLOAD FAILURE D DF BRIEFING RECEIVED							
	SKY CONDITION				-	UNLI	AT ACCIDENT SITE			
	5 OR OVER(1 OBSTRUCTIONS	ACCIDENT SITE NLIMITED) TO VISION AT A			TE	NONE MPERA	TATION AT ACCIDENT SITE			
	NONE WIND DIRECTIO 225	N-DEGREES			ΨI	70 ND VE 40	LOCITY-KNOTS			
	VFR	ER CONDITIONS				NONE	FLIGHT PLAN			
	REMARKS- PLT	REPORTED WIND G	USTING 45K.SIGMET COVER	ED WIND	5	ε iuf	HC.			
-2897	11/29/79 NR.C TIME - 1430	OURTLAND,CA.	CESSNA 188 N4722Q DAMAGE-SUBSTANTIAL				COMMERCIAL ASSOC CROP CTL ACTIVIT	COMMERCIAL, AGE 40, 1243 Y TOTAL HOURS, 640 IN TYPE INSTRUMENT RATED.		
	COURTLAND,CA	•	INTENDED DESTINATION LOCAL							
	TYPE OF ACCIE STALL MUSH						DF OPERATION DFF INITIAL CLIMB			
	PROBABLE CAUS PILOT IN CO FACTOR(S)		TO OBTAIN/MAINTAIN FLY	ING SPE	ED					
	PILOT IN CO		D OR FAILED TO USE FLAF IONS - JETTISONED LOAD	P S						
	KIND OF CRO	P - OTHER	∩L - UNKNOWN∕N∩T REPORT	ED		PILOT	OF OPERATION - SEEDING 'S SEAT BELT - UNKNOWN/			
	CRASH BAR -	T USED T - AVAILABLE- NOT INSTALLED E - LEVEL+FLAT				COCKF TANK,	.ES - NOT USED VIT CRASHPAD - INSTALLED (HOPPER-LOCATION - FORWA (TION-AREA BEING TREATED	RD OF PILOT		

			BRIEFS						
FILE		LOCATION	AIRCRAFT DATA	IN	JUR F	S N	1/N	FLIGHT PURPOSE	PILOT DATA
3-2896	12/1/79 NR ȚIME - 1500	•COLUSA•CA	PIPER PA-18 N2663A DAMAGE-SUBSTANTIAL	CR- PX-	0 0	0 0	1 1	NONCOMMERCIAL AERIAL SURVEY	PRIVATE, AGE 46, 434 TOTAL HOURS, 412 IN TYPE, NOT INSTRUMENT RATED.
	UNKNOWN/NO TYPE OF ACC	JINI T REPORTED	LOCAL		Ρ	HAS	E 0	F OPERATION IGHT OTHER	
		COMMAND - FAILED	TO SEE AND AVOID OBJE(D W PWR LINE APRX 300F						IT HILLS.
3-2834	12/5/79 TIME - 1030		BEECH H35 N391B DAMAGE-SUBSTANTIAL	CR- PX-	0 0	0 0	1 1	NONCOMMERCIAL PLEASURE/PERSONAL TR/	PRIVATE, AGE 56, 1481 ANSP TOTAL HOURS, 319 IN TYPE, NOT INSTRUMENT RATED.
		Z•CA IDENT	VIEW INTENDED DESTINATION SAN JOSE,CA					F OPERATION NG ROLL	
		COMMAND - INADVE	RTENTLY RETRACTED GEAR AFE GEAR LGT DRG LNDG P	ROLL &	IN	ADV	ER T	ENTLY CYCLED GEAR SW.I	NO ACFT PROBLEM FOUND.
3-2821	12/8/79 TIME - 1230	FORT BIDWELL₊CA	LUSCOMBE 8A N1186K DAMAGE-SUBSTANTIAL	CR- PX-	0 0	0 0	1 1	NONCOMMERCIAL Pleasure/personal tr	PRIVATE, AGE 54, 559 ANSP TOTAL HOURS, 521 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE P FALL RIVE TYPE OF ACC	R [™] MILLS,CA IDENT WITH OBJECT	IELL INTENDED DESTINATION FORT BIDWELL≁CA		Ρ	L	NDI	F OPERATION NG ROLL NG ROLL	
	FACTOR(S) PERSONNEL AIRPORTS/ MISCELLAN MISCELLAN	COMMAND - INADEG - AIRPORT SUPER AIRWAYS/FACILITI EOUS ACTS,CONDIT EOUS ACTS,CONDIT	DUATE PREFLIGHT PREPARA VISORY PERSONNEL OTHE ES - AIRPORT CONDITION TONS - RUNWAY CLOSED TONS - OVERLOAD FAILURE DO-HIT BOULDERS MARKING	R 5 отн Е	ER				Ð.

BRIEFS OF ACCIDENTS

FILE		CATION	AIRCRAFT DATA		F	IES S M/	N PURPI	OSE		PILOT DATA
3-2895	12/10/79 SACRAM TIME - 1935	ENTO,CA		CR- PX-						PRIVATE, AGE 32, 362 TOTAL HOURS, ALL IN TYPE NOT INSTRUMENT RATED.
	NAME OF AIRPORT - DEPARTURE POINT RIVERSIDE.CA TYPE OF ACCIDENT ENGINE FAILURE COLLIDED WITH	OR MALFUNCT	D EXEC INTENDED DESTINATION SACRAMENTO,CA		Ρ	HASE IN	ENROUTE STO CKTON,CA OF OPERAT LIGHT DES DING ROLL	ION		
	PILOT IN COMMAN MISCELLANEOUS A MISCELLANEOUS A FACTOR(S) TERRAIN - OTHER EMERGENCY CIRCUMS	D - INADEQU D - MISMANA CTS,CONDITI CTS,CONDITI TANCES - FO	DNS - MISCALCULATED FO DNS - FUEL EXHAUSTION RCED LANDING OFF AIRPO	UEL CO	NSU	MPTI	ĴN			
	REMARKS- PLI STAT	ED-ONABLE I	O BUY FUEL AT ENROUTE	ARPT	HU	IUGHT	TU REACH I		UWG	JUARD RAIL.
-2900	12/12/79 WOODLA TIME - 0315		ENSTROM F-28A N521H DAMAGE-SUBSTANTIAL	PX-					ITY	COMMERCIAL, FL.INSTR., AGE 41, 1884 TOTAL HOURS 27 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT WOODLAKE,CA TYPE OF ACCIDENT COLLIDED WITH		INTENDED DESTINATION DELANG.CA		Ρ		OF OPERAT: OFF VERTI			
		D - INITIAT D - FAILED	ED FLIGHT IN ADVERSE TO MAINTAIN ADEQUATE I NOT REPORTED				TIONS			
	SKY CONDITION UNKNOWN/NOT REP VISIBILITY AT ACC 1/4 MILE OR LES	IDENT SITE				UNK			TE	
	OBSTRUCTIONS TO V FOG		т		RATURE-F					
	WIND VELOCITY-KNO CALM TYPE OF FLIGHT PL NONE				т)F WEATHER	CONDITIONS		
	NONE REMARKS- COLLIDED	W PWR LINE	S.							

BRIEFS OF ACCIDENTS

.

FILE	DATE LOCATION		F S M/	N PURPOSE	PILOT DATA
3-2898	12/15/79 LEMOORE.CA TIME - 1215 DEPARTURE POINT	GRUMMAN G-164A N4728 DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR- 0 0 PX- 0 0	1 COMMERCIAL D AERIAL APPLICATION	COMMERCIAL, AGE 51, 1433 TOTAL HOURS, 1775 IN TYPE, INSTRUMENT RATED.
	LEMOORE,CA TYPE OF ACCIDENT ENGINE FAILURE OR MALFÜ NOSE OVER/DOWN	LOCAL	IN	OF OPERATION FLIGHT STARTING SWATH R DING ROLL	UN
	PROBABLE CAUSE(S) POWERPLANT - MISCELLANE FACTOR(S) TERRAIN - WET.SOFT GROU PARTIAL POWER LOSS - PART EMERGENCY CIRCUMSTANCES -	AL LOSS OF POWER - 1 ENG	GINE	NED REASONS	
	SPECIAL DATA TOTAL HOURS IN CROP CON KIND OF CROP - UNKNOWN/ PILOT'S SEAT BELT - UNKI GOGGLES - NOT USED COCKPIT CRASHPAD - INST TANK/HOPPER-LOCATION - ELEVATION-AREA BEING TR	IDWN/NOT REPORTED NLLED FORWARD OF PILOT	TYP GLO CR A CR A TER	D OF OPERATION - SEEDING E OF CHEMICAL USED - DRY VES - USED SH HELMET - AVAILABLE US SH BAR - INSTALLED RAIN-TYPE - LEVEL,FLAT TH RUN-HOW FLOWN - UNKNO	CHEMICAL-TOXIC
3-2894	12/28/79 WOODLAND,CA TIME - 1330 NAME OF AIRPORT - LAUGENH DEPARTURE POINT	INTENDED DESTINATION			COMMERCIAL, AGE 46, 1550 TY TOTAL HOURS, 500 IN TYPE INSTRUMENT RATED.
	WOODLAND,CA TYPE OF ACCIDENT ENGINE FAILURE OR MALFU NOSE OVER/DOWN	LOCAL	τακ	OF OPERATION EOFF INITIAL CLIMB DING ROLL	
·		,SERVICING,INSPECTION O GUATE PREFLIGHT PREPARA ITIONS - WATER IN FUEL ND PLETE ENGINE FAILURE/FLAM	TIDN AND/OR P MEGUT-1 ENGIN		
	SPECIAL DATA TOTAL HOURS IN CROP CON KIND OF CROP - GRAIN FI PILOT'S SEAT BELT - UNK GOGGLES - NOT USED COCKPIT CRASHPAD - NOT TANK/HOPPER-LOCATION - ELEVATION-AREA BEING TR REMARKS- WATER FOUND IN F	ELDS HOWN/NOT REPORTED INSTALLED FORWARD OF PILOT EATED-FEET - 20	TYP GLO CRA CRA TER SWA	D OF OPERATION - FERTILI E OF CHEMICAL USED - DRY VES - NOT USED SH HELMET - AVAILABLE US SH BAR - INSTALLED RAIN-TYPE - LEVEL,FLAT TH RUN-HOW FLOWN - WIND NED SUMPS PRIOR TO PREVI	CHEMICAL-NONTOXIC

.

e

BRIEFS OF ACCIDENTS

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N		PILOT DATA						
3-2831	3/2/79 BROOMFIELD,C TIME - 1707	0 BEECH A-36 N22482 DAMAGE-SUBSTANTIAL	PX- 0 0 4	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	COMMERCIAL, AGE 40, 614 TOTAL HOURS, 210 IN TYPE, INSTRUMENT RATED.						
	NAME OF AIRPORT - JEFFERSON COUNTY DEPARTURE POINT INTENDED DESTINATION										
	DEPARTURE POINT INTENDED DESTINATION										
	SALINA+KS BROOMFIELD+CO TYPE OF ACCIDENT PHASE OF OPERATION										
	IYPE-UF-ACCIDENI PHASE UF-UFERATION HARD LANDING LAVELOFF/TOUCHDOWN										
	GEAR COLLAPSED LANDING LEVEL OFF/TOUCHDOWN										
	PROBABLE CAUSE(S)										
	PILOT IN COMMAND - IM	PROPER LEVEL OFF									
	FACTORIS) PERSONNEL - WEATHER PERSONNEL INCORRECT WEATHER FORECAST MISCELLANEOUS ACTS, CONDITIONS - AIRFRAME ICE WEATHER - LOW CEILING WEATHER - SNOW WEATHER - SNOW										
	WEATHER - ICING CONDITIONS-INCLUDES SLEET,FREEZING RAIN,ETC. WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE										
	WEATHER FORECAST - WEAT										
	SKY CONDITION		CEILING	AT ACCIDENT SITE							
	OBSCURATION										
	VISIBILITY AT ACCIDENT	SITE		TATION AT ACCIDENT SITE							
	1/4 MILE OR LESS		SNOW								
	OBSTRUCTIONS TO VISION BLOWING SNOW	AT ACCIDENT SITE		E BEARING OF WIND QUARTERING HEAD WIND 023							
				S-OUT DEGREES							
	WIND DIRECTION-DECREES										
	WIND DIRECTION-DEGREES										
	WIND DIRECTION-DEGREES 340 TYPE OF WEATHER CONDITI	ONS	19	FLIGHT PLAN							

FILE	DATE LOCATION	N AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2851	3/18/79 NR.CASTLE ROCI TIME - 2012 DEPARTURE POINT	N4157A DAMAGE-DESTROYED INTENDED DESTINATION		NONCOMMERCIAL PLEASURE/PERSONAL TRANSI	COMMERCIAL, AGE 34, 330 DITAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
	HOUSTON,TX TYPE OF ACCIDENT	DENVER +CO		F OPERATION	
		D/WATER UNCONTROLLED	-	IGHT UNCONTROLLED DESCE	NT
	FACTOR(S)	PROPER IFR OPERATION PATIAL DISORIENTATION ITIONS-INCLUDES SLEET,FREEZ	ING RAIN,ETC.		
	SKY CONDITION		CEILING	G AT ACCIDENT SITE	
	OVERCAST VISIBILITY AT ACCIDENT	SITE	800 PRECIPI	TATION AT ACCIDENT SITE	
	5 OR OVER(UNLIMITED)	5112	SNOW	TATION AT ACCIDENT SITE	
	DBSTRUCTIONS TO VISION BLOWING SNOW TYPE OF FLIGHT PLAN NONE	AT ACCIDENT SITE	TYPE OF IFR	WEATHER CONDITIONS	
	REMARKS- NARCOTICS FOU	ND ONBOARD.			
3-2 <u>7</u> 70	3/19/79 NR.CRESTÓNE.CI TIME - UNK/NR	D MOONEY M20F N3881N DAMAGE-DESTROYED		NONCOMMERCIAL PLEASURE/PERSONAL TRANS	COMMERCIAL, FL.INSTR., P AGE 41, 1400 TOTAL HOUF UNK/NR IN TYPE, INSTRU-
	DEPARTURE POINT ASPEN.CO	INTENDED DESTINATION TAOS,NM			MENT RATED.
	TYPE OF ACCIDENT COLLISION WITH GROUN			DF OPERATION _IGHT NORMAL CRUISE	
	PROBABLE CAUSE(S) PILOT IN COMMAND - CO FACTOR(S)	ONTINUED VFR FLIGHT INTO AD	VERSE WEATHER (CONDITIONS	
	-PERSONNEL - TRAFFIC (WEATHER - SNOW	CONTROL PERSONNEL FAILURE		SAFE WEATHER CONDITIONS	
	WEATHER BRIEFING - BRI	EFED BY FLIGHT SERVICE PERS	ONNEL, BY PHONE	E .	
	SKY CONDITION OBSCURATION VISIBILITY AT ACCIDENT UNKNOWN/NOT REPORTED OBSTRUCTIONS TO VISION		UNKNO PRECIPI SNOW	G AT ACCIDENT SITE JWN/NOT REPORTED . ITATION AT ACCIDENT SITE SHOWERS WEATHER CONDITIONS	

			BKIEP	S OF ACCI	DENTS) =+===================================				
FILE	DATE		AIRCRAFT DATA	F	S M/N	PURPOSE .	PILOT DATA			
3-2771	9/14/79 TIME - 13	NR.GARFIELD.CO 10	BEECH A-36 N2847W DAMAGE-DESTROYED INTENDED DESTINATION	CR- 1	0 0	NONCOMMERCIAL PRACTICE	PRIVATE, AGE 43, 1424 TOTAL HOURS, 600 IN TYPE NOT INSTRUMENT RATED.			
	PUEBLO,	CO	GRAND JUNCTION.CO							
	TYPE OF A			P		OF OPERATION				
	LULLISI	ON WITH GROUND/WATE	CONTROLLED		INF	LIGHT CLIMB TO CRU	125			
	MISCELL PILOT I FACTOR(S) WEATHER WEATHER TERRAIN WEATHER B WEATHER F	N COMMAND - IMPROPE ANEOUS ACTS.CONDIT N COMMAND - CONTINU - LOW CEILING - ICING CONDITIONS - HIGH OBSTRUCTION RIEFING - BRIEFED E	Y FLIGHT SERVICE PERS	CANYON VERSE WEA ING RAIN. ONNEL, BY	THER ETC.					
	SKY CONDI	TION		c	EILIN	IG AT ACCIDENT SITE				
	OVERCAS				0					
	VISIBILIT 7ERO	Y AT ACCIDENT SITE		P		ITATION AT ACCIDENT	SITE			
	OBSTRUCTI	ONS TO VISION AT AC	CIDENT SITE	I	YPE C	F WEATHER CONDITION	S			
	FOG IFR TYPE OF FLIGHT PLAN NONE									
		RECOVERY DATE 9/15/	79.							
3-2965	10/8/79 TIME - 19	CRESTED BUTTE,CO 10	BRITTNORMAN BN2A-9 N13CA DAMAGE-SUBSTANTIAL	PX- 0		COMMERCIAL COMMUTER AIR CARRI AIR TAXI-PASSG S-1				
		IRPORT - CRESTED BU	ITTE INTENDED DESTINATION							
	DENVER .		CRESTED BUTTE+CO							
	TYPE OF A COLLIDE	CCIDENT D WITH DIRT BANK		OF OPERATION DING ROLL						
		N COMMAND - IMPROPE N COMMAND - MISJUDO	R IN-FLIGHT DECISIONS ED CLEARANCE	OR PLANN	ING					

				OF AC					
FILE			AIRCRAFT DATA	INJ F	JR I E S	S M/N	1	FLIGHT PURPOSE	PILOT DATA
	3/28/79 TIME - 103 NAME OF AI	DAYTONA BEACH,FL 1 	CESSNA 1:72 N84ER DAMAGE-SUBSTANTIAL CH	CR- PX-			INS TRA		PRIVATE, AGE 18, 234 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF AC		NTENDED DESTINATION LOCAL TH IN FLIGHT					ERATION TRAFFIC PATTERN-	CIRCLING
		COMMAND - FAILED T	O SEE AND AVOID OTHER ERSONNEL PILOT OF OT			\F T			
	CONTROLL TRAFFIC CONTROL EVASIVE	OF AVIATION INVOLV ING AGENCY - LOCAL ADVISORY ISSUED - B ZONE/AREA - YES ACTION TAKEN - NO	ED – SMALL US GEN.AV. CONTROL Y LOCAL CONTROL ING MID-AIR COLLISION		F (RADAR CTL/SURVEILLANCE - NOT UNDER RADAR CONTACT CONTROLLED/UNCONTROLLED AIRPORT - CONTROLLED AIRPO HORIZONTAL COLLISION ANGLE-DEGREES - 45 ANTI-COLLISION LIGHTS - INSTALLED,OPERATION UNKNOV			
-2832	3/28/79 TIME - 103	DAYTONA BEACH,FL 1	CESSNA 172 N23ER DAMAGE-SUBSTANTIAL					TRUCTIONAL INING	STUDENT, AGE 18, 42 TOTAL Hours, all in type, not instrument rated.
	DEPARTURE							ERATION	
	COLLISION WITH AIRCRAFT BOTH IN FLIGHT LANDING TRAFFIC PATTERN-CIRCLING PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT								
	SPECIAL DATA SEGMENTS OF AVIATION INVOLVED - SMALL US GEN.AVSMALL US GEN.AV. CONTROLLING AGENCY - LOCAL CONTROL RADAR CTL/SURVEILLANCE - NOT UNDER RADAR CONTACT TRAFFIC ADVISORY ISSUED - BY LOCAL CONTROL CONTROLLED/UNCONTROLLED AIRPORT - CONTROLLED AIRPORT - CONTROLLED AIRPORT - CONTROLLED AIRPORT - CONTROLLED AIRPORT CONTROL ZONE/AREA - YES HORIZONTAL COLLISION ANGLE-DEGREES - 45 EVASIVE ACTION TAKEN - NO ANTI-COLLISION LIGHTS - INSTALLED, OPERATION UNKNOW REMARKS- LANDED SAFELY FOLLOWING MID-AIR COLLISION WITH N84ER								IRPORT - CONTROLLED AIRPORT E-DEGREES - 45

BRIEFS OF ACCIDENTS

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA			
	4/28/79 NR.LABELLE.FL TIME - 0330			MISCELLANEOUS	COMMERCIAL, AGE 28, 2200 TOTAL HOURS, 40 IN TYPE, NOT INSTRUMENT RATED.			
	NAME OF AIRPORT - AMERIC DEPARTURE POINT UNKNOWN/NOT REPORTED TYPE OF ACCIDENT COLLIDED WITH TREES	INTENDED DESTINATION		F DPERATION NG GO-ARDUND				
		LECTED UNSUITABLE TERRAIN SJUDGED DISTANCE,SPEED,ALT	ITUDE OR CLEARAN	NCE				
	SKY CONDITION SCATTERED VISIBILITY AT ACCIDENT 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION /		UNLIM	TATION AT ACCIDENT SIT	E			
	GROUND FOG WIND DIRECTION-DEGREES 220 TYPE OF WEATHER CONDITIO	215	4	LOCITY-KNOTS FLIGHT PLAN				
	VER NONE REMARKS- PIC DID NOT POSSESS MEL RATING.NARCOTICS CONTRABAND CARGO.LOCAL GROUNG FOG.							
-2705	5/14/79 KISSIMMEE+FL TIME - 1855	CESSNA 337 N5375S DAMAGE-DESTROYED	CR- 0 0 2 PX- 0 0 0		COMMERCIAL, AGE 35, 979 TOTAL HOURS, 5 IN TYPE, INSTRUMENT RATED.			
	VALDOSTA, GA	MMEE NUNI INTENDED DESTINATION KISSIMMEE,FL						
	TYPE OF ACCIDENT ENGINE FAILURE OR MALL COLLIDED WITH TREES	FUNCTION	LANDI	F OPERATION NG FINAL APPROACH NG FINAL APPROACH				
	FACTOR (S)	NEGUS POWERPLANT FAILURE		D REASONS				
	PILOT IN COMMAND - LA COMPLETE POWER LOSS - CO EMERGENCY CIRCUMSTANCES FIRE AFTER IMPACT							

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	FS	M/N	PURPOSE	PILOT DATA
	8/28/79 FC TIME - 1430	DRT MYERS,FL					COMMERCIAL, FL.INSTR., AGE 22, 543 TOTAL HOURS, 8 IN TYPE, INSTRUMENT RATED.
	ST. PETERSE TYPE OF ACCI	BURG,FL	INTENDED DESTINATION FORT MEYERS,FL TION	РН	VENI ASE O IN FL	ROUTE STOP CE,FL F OPERATION IGHT NORMAL CRUISE NG LEVEL OFF/TOUCHDOW	
	FACTOR(S) MISCELLANED EMERGENCY CIR	- MISCELLANEOU DUS ACTS,CONDIT RCUMSTANCES - F	IS POWERPLANT FAILURE IONS - AIRCRAFT CAME T ORCED LANDING OFF AIRPI OF FUEL PRESSURE.ACFT	O REST IN ORT ON WAT	WATER ER	D REASONS	
-2706	TIME - 0830	DRT MYERS.FL DRT - PAGE FIEL	N2223V DAMAGE-SUBSTANTIAL	PX- 0			COMMERCIAL, AGE 46, 1382 TOTAL HOURS, 28 IN TYPE, INSTRUMENT RATED.
	DEPARTURE PO FORT MYERS TYPE OF ACCI UNDERSHOOT	INT FL	INTENDED DESTINATION LOCAL		LANDI	F OPERATION NG FINAL APPROACH NG FINAL APPROACH	
	PILOT IN CO FACTOR(S)	MMAND - MISJUD	GED DISTANCE AND ALTIT TO INITIATE GN-AROUND FTS				
	5 OR OVER(1 OBSTRUCTIONS	T ACCIDENT SITE		PR	UNLIM ECIPI NONE	AT ACCIDENT SITE ITED TATION AT ACCIDENT SI TURE-F	TE
	NONE WIND DIRECTIO 50 Type of Weath VFR	DN-DEGREES HER CONDITIONS		W I TY	8	LOCITY-KNOTS FLIGHT PLAN	

			BRIEFS	5 OF 4	ACC I	DEN	тs		
FILE	DATE	LOCATION	AIRCRAFT DATA		F	RIES S M	/N	FLIGHT PURPOSE	PILOT DATA
	9/18/79 NR TIME 1513 DEPARTHRE P TAMPA,FL	•TAMPA•FL	HAM-FLUGZEU HFB320 N111DC DAMAGE-SUBSTANTIAL INTENDED DESTINATION CHICAGO+IL	CR-	0	0 0	2 4	NONCOMMERCIAL BUSINESS	COMMERCIAL, AGE 49, 6096 TOTAL HOURS, 129 IN TYPE, INSTRUMENT RATED.
	TYPE OF ACC AIRFRAME	FAILURE IN FLIG	нт		٢			F OPERATION IGHT CLIMB TO CRUISE	
	AIRFRAME MISCELLAN FACTOR(S) MISCELLAN	- MAINTENANCE,S - FUSELAGE WIND HEOUS ACTS,CONDIT	ERVICING,INSPECTION IN SHIELDS,WINDOWS.CANOPIE IONS - IMPROPER ALIGNME IONS - EXPLOSIVE DECOMF OPENED INFLIGHT.	S ENT/AC) J U S			ENANCE AND INSPECTION	
3-2704	TIME - 1715		MODNEY M20C N3613H DAMAGE-SUBSTANTIAL					NONCOMMERCIAL Pleasure/personal transi	COMMERCIAL, AGE 21, 327 P TOTAL HOURS, 72 IN TYPE, INSTRUMENT RATED.
	DEPARTURE P HILLIARD, TYPE OF ACC	FL	INTENDED DESTINATION DAYTONA BEACH+FL		Ρ			F OPERATION FF ABORTED	
		COMMAND - DELAYE	D ACTION IN ABORTING TA ED UNSUITABLE TERRAIN	KEOFF					
	AIRPORTS/ AIRPORTS/	AIRWAYS/FACILITI	ES - AIRPORT CONDITIONS ES - AIRPORT CONDITIONS IONS - RAN OFF END OF F	S SOF	TR				
3-2798	7/18/79 TIME - 2050	CHAMBLEE,GA	CESSNA 310C N1DY DAMAGE-SUBSTANTIAL					COMMERCIAL · AIR TAXI-CARGD	COMMERCIAL, AGE 23, 2510 TOTAL HOURS, 27 IN TYPE, INSTRUMENT RATED.
	NAME OF AIR DEPARTURE P BRISTOL,T TYPE OF ACC WHEELS-UP	NUT			F			F OPERATION NG LEVEL OFF/TOUCHDOWN	
	MISCELLAN	- LANDING GEAR DEDUS ACTS+CONDIT	NORMAL RETRACTION/EXTEN IONS - MATERIAL FAILURE TOR BOX FAILED INTERNAL	-	ASS	SEMB	LY		

FILE	DATE	LOCATION	AIRCRAFT DATA		IJURI FS	M71	N	FLIGHT PURPOSE		PILOT DATA
	9/16/79 NR TIME - 1015	•ALMA+GA	PIPER PA-28 N15029 DAMAGE-DESTROYED	CR-	1	0	0 1	ONCOMMERCIAL		PRIVATE, AGE 48, 544 TOTAL HOURS, 543 IN TYPE NOT INSTRUMENT RATED.
	DEPARTURE P	DINT	INTENDED DESTINATION		LA	ST I				
	SILVER SPI	RINGS+FL	CHICAGO,IL		•			IDOGA, TN		
	TYPE OF ACC	IDENT FAILURE IN FLIGH	- I T					OPERATION GHT UNCONTROLLED	DESCENT	
	PILOT IN	COMMAND - CONTINU Command - Spatiau	JED VFR FLIGHT INTO ADV DISORIENTATION D DESIGNED STRESS LIMI					IDITIONS		
	PILOT IN WEATHER - WEATHER - AIRFRAME	LOW CEILING FOG - WINGS SPARS	ED OPERATION W/KNOWN D		ENCI	ES I	IN Ę	QUIPMENT,		
			IONS - SEPARATION IN FL							
	SKY CONDITI BROKEN	ON				ILI 500		AT ACCIDENT SITE		
	VISIBILITY	AT ACCIDENT SITE			PR		ριτα	TION AT ACCIDENT	SITE	
		S TO VISION AT A	CCIDENT SITE		TE	MPE	-	JR E-F		
	FOG WIND DIRECT	ION-DEGREES			WI		VELC	CITY-KNOTS		
		THER CONDITIONS			ΤY	5 PE 1 NONI		LIGHT PLAN		
	IFR REMARKS- AC	FT ALTERNATOR BEI	T EXCESSIVELY WORN PRI	OR TO			Ç			
2-2049	10/5/79	PRINCEVILLE, HI	BEECH 65-80	C P	0	0	, ,	COMMERCIAL		COMMERCIAL, AGE 31, 1225
3-2040	TIME - 1815		N1590S DAMAGE-SUBSTANTIAL					IR TAXI-PASSG		TOTAL HOURS, 254 IN TYPE INSTRUMENT RATED.
	TYPE OF ACC							OPERATION ROLL		
	AIRFRAME MISCELLAN	- MAINTENANCE,S - LANDING GEAR EOUS ACTS,CONDIT	ERVICING, INSPECTION IN BRAKING SYSTEM (NORMAL IONS - EXCESSIVE-WEAR/F	SYSTE 'LAY	M)				(MAINTEN	NANCE PERSONNEL)
	REMARKS- L	BRAKE FAILED DRG	LNDG ROLL.L OUTBD BRAK	E LIN	ING	PUC	KS (UMPLETELY WURN.		
								1		

.

FILE	DATE	LOCATION	AIRCRAFT DATA	1	JURII F S	M/N	FLIGHT PURPOSE	ΡI	LOT DATA
	10/19/79 NR. TIME - 1250 DEPARTURE PC		BELL 47D1 N234B DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR- PX-	0 0) 1	NONCOMMERCIAL Pleasure/personal tran		
	HONOLULU+H TYPE OF ACCI ENGINE FAI HARD LANDI	IDENT ILURE OR MALFUNCT	LOCAL		1	N FI	DF OPERATION IGHT NORMAL CRUISE ING LEVEL OFF/TOUCHDOWN		
	MISCELLANE PILOT IN C FACTOR(S) MISCELLANE PARTIAL POWE EMERGENCY CI	F - ENGINE STRUCT EQUIS ACTS,CONDIT COMMAND - IMPROPE EQUIS ACTS,CONDITI ER LOSS - PARTIAL	ER OPERATION OF FLIGHT IONS - DOWNWIND L LOSS OF POWER - 1 EN DRCED LANDING OFF AIRP	CONTRI)			
3-2849	11/25/79 NR. TIME - 1930	∙HOFOFAFA	CESSNA 152 N46151 DAMAGE-DESTROYED				NONCOMMERCIAL PRACTICE		AGE 20, 85 TOTA IN TYPE, NOT T RATED.
	DEPARTURE PO KAHULUI,MA TYPE OF ACCI	AUI,HI	INTLINT INTENDED DESTINATION RETURN		H(PH	IN FI	NROUTE STOP JLU,HI JF OPERATION LIGHT DESCENDING NG LEVEL OFF/TOUCHDOWN		
	PILOT IN (MISCELLANE FACTOR(S) WEATHER - WEATHER - MISCELLANE COMPLETE POU WEATHER BRIE WEATHER FOR EMERGENCY CI	COMMAND - CONTINU COMMAND - BECAME EQUS ACTS,CONDITI LOW CEILING RAIN EOUS ACTS,CONDITI VER LOSS - COMPLI EFING - BRIEFED F ECAST - UNKNOWN// IRCUMSTANCES - FO	UED VFR FLIGHT INTO AD LOST/DISORIENTED IONS - FUEL FXHAUSTION IONS - AIRCRAFT CAMF T ETE ENGINE FAILURE/FLA BY FLIGHT SERVICE PERS NOT REPORTED DRCED LANDING OFF AIRP	∩ REST MEOUT- ONNEL,	IN 1 1 EN1 BY 1 WATI	NA TEP GINE PHONI ER	2		
		AT ACCIDENT SITE			PR	UNLI CIP	S AT ACCIDENT SITE MITED TATION AT ACCIDENT SITE		
	OBSTRUCTIONS NONE WIND DIRECTI	(UNLIMITED) 5 TO VISION AT AC ION-DEGREES	CCIDENT SITE		TE	75 10 VI	NTURE-F		
	60 TYPE OF WEAT	THER CONDITIONS			TYI	10 PE OF /FR	FLIGHT PLAN	and the second sec	ан сайн сайн сайн сайн сайн сайн сайн са
		AME DISORIENTED	IN DARKNESS, RAIN & LO	W CLDS			SIST,BUT DITCHED 1 MI FR	OM ARPT.	

.

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JURIES FSM	; /N	FLIGHT PURPOSE	PILOT DATA	
	11/11/79 D TIME - 1720 NAME OF AIRP DEPARTURE PO	IXIE,ID ∙ORT - YELLOW PI	CESSNA 182 N8071G DAMAGE-SUBSTANTIAL NE BAR INTENDED DESTINATION	CR- PX-	0 0 0	1 3	NONCOMMERCIAL PLEASURE/PERSONAL	COMMERCIAL, AGE 41, 608 FRANSP TOTAL HOURS, 552 IN TYPE, INSTRUMENT RATED.	
		DENT LURE OR MALFUNC ITH TREES	LOCAL		LA	NDI	F OPERATION NG FINAL APPRDACH NG LEVEL OFF/TOUCHD	DOWN	
	MISCELLANE MISCELLANE FACTOR(S) WEATHER - TERRAIN - COMPLETE POW	OMMAND - IMPROP OUS ACTS.CONDIT OUS ACTS.CONDIT CONDITIONS COND HIGH OBSTRUCTIO YER LOSS - COMPL	PER OPERATION OF POWERP IONS - ANTI-ICING/DEIC IONS - ICE-CARBURETOR UCIVE TO CARB./INDUCTI NS ETE ENGINE FAILURE/FLAI ORCED LANDING OFF AIRPO	ING EQ DN SYS 1EDUT-	UIPMEN STEM IC	T-I	MPROPER OPERATION OF	FOR FAILED TO USE	
	5 OR OVER(N T ACCIDENT SITE UNLIMITED) TO VISION AT A		CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE TEMPERATURE-F 43					
	TYPE OF WEAT VFR		TYPE		FLIGHT PLAN				
3-2989	TIME - 1035 DEPARTURE PC		CESSNA R172E N14465 DAMAGE-DESTROYED INTENDED DESTINATION				NONCOMMERCIAL OTHER	PRIVATE, AGE 43, 601 Total Hours, 300 in type, Not instrument rated.	
		DENT LURE OR MALFUNG ITH FENCE+FENC			١I	I FL	F OPERATION IGHT NORMAL CRUISE NG ROLL		
	MISCELLANE MISCELLANE FACTOR(S)	- LUBRICATING		E					
	COMPLETE POW EMERGENCY CI	ER LOSS - COMPL RCUMSTANCES - F	ETE ENGINE FAILURE/FLA CORCED LANDING OFF AIRP FT(PN 632550)FAILED AT	DRT ON	LAND		LT TO PICK UP PRISON	NER.	

			BRIEF	S OF ACC	DENTS		
FILE		ATION	AIRCRAFT DATA	F	S M/N		PILOT DATA
	11/26/79 NR.STANLEY TIME - 1515		HILLER ACFT UH-12E N571H DAMAGE-SUBSTANTIAL	C.R 0	0 1		COMMERCIAL, FL.INSTR., AGE 30, 7026 TOTAL HOURS 483 IN TYPE, NOT INSTRU- MENT RATED.
	DEPARTURE POINT		TENDED DESTINATION				
	STANLEY+ID TYPE OF ACCIDENT		LOCAL	F	HASE DE	OPERATION	
	ENGINE FAILURE DR HARD LANDING	MALFUNCTI	IN		TAKEOF	F INITIAL CLIMB G POWER-OFF AUTOROTAT	TIVE LANDING
	POWERPLANT - FUEL MISCELLANEDUS ACT MISCELLANEDUS ACT FACTOR(S) TERRAIN - HIGH OB COMPLETE POWER LOSS	SYSTEM FU S,CONDITION S,CONDITION STRUCTIONS COMPLETE ANCES - FORC	IEL CONTROL IS - IMPROPERLY SECU IS - FUEL STARVATION E ENGINF FAILURE/FLA ED LANDING OFF AIRP	RED MEOUT - 1 E	NGINE	NANCE AND INSPECTION	
3-2972	12/7/79 NR.MALAD C TIME - 1850	;ITY,ID	CESSNA 210 N9524T DAMAGE-DESTROYED				ISP TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT
	DEPARTURE POINT		TENDED DESTINATION				RATED.,
	MONTICELLO,UT		AMERICAN FALLS, ID	c			
	TYPE OF ACCIDENT COLLISION WITH GR			F		OPERATION GHT NORMAL CRUISE	
	TYPE OF ACCIDENT COLLISION WITH GR PROBABLE CAUSE(S)	OUND/WATER			IN FLI	GHT NORMAL CRUISE	
	TYPE OF ACCIDENT COLLISION WITH GR PROBABLE CAUSE(S) PILOT IN COMMAND FACTOR(S)	COUND/WATER - CONTINUER - INADEQUAT	CONTROLLED	VERSE WEA	IN FLI	GHT NORMAL CRUISE	
	TYPE OF ACCIDENT COLLISION WITH GR PROBABLE CAUSF(S) PILOT IN COMMAND FACTOR(S) PILOT IN COMMAND WEATHER - LOW CEI WEATHER - FOG WEATHER BRIEFING -	COUND/WATER - CONTINUES - INADEQUAT LING NO RECORD C	CONTROLLED) VFR FLIGHT INTO AD TE PREFLIGHT PREPARA)F BRIEFING RECEIVED	VERSE WEA	IN FLI	GHT NORMAL CRUISE	
	TYPE OF ACCIDENT COLLISION WITH GR PROBABLE CAUSF(S) PILOT IN COMMAND FACTOR(S) PILOT IN COMMAND WEATHER - LOW CEI WEATHER - FOG WEATHER BRIEFING -	COUND/WATER - CONTINUE - INADEQUAT LING NO RECORD C FORECAST SU	CONTROLLED) VFR FLIGHT INTO AD TE PREFLIGHT PREPARA)F BRIEFING RECEIVED JBSTANTIALLY CORRECT	VERSE WEA	IN FLI	GHT NORMAL CRUISE	
	TYPE OF ACCIDENT COLLISION WITH GR PROBABLE CAUSF(S) PILOT IN COMMAND FACTOR(S) PILOT IN COMMAND WEATHER - LOW CEI WEATHER BRIEFING - WEATHER BRIEFING - WEATHER FORECAST - MISSING AIRCRAFT - SKY CONDITION	COUND/WATER - CONTINUE - INADEQUAT LING NO RECORD C FORECAST SU	CONTROLLED) VFR FLIGHT INTO AD TE PREFLIGHT PREPARA)F BRIEFING RECEIVED JBSTANTIALLY CORRECT	VERSE WEA	IN FLI	GHT NORMAL CRUISE NDITIONS NING AT ACCIDENT SITE	
	TYPE OF ACCIDENT COLLISION WITH GR PROBABLE CAUSF(S) PILOT IN COMMAND FACTOR(S) PILOT IN COMMAND WEATHER - LOW CEI WEATHER - FOG WEATHER BRIEFING - WEATHER FORECAST - MISSING AIRCRAFT -	COUND/WATER - CONTINUES - INADEQUAT LING NO RECORD C FORECARD SL LATER RECON	CONTROLLED) VFR FLIGHT INTO AD TE PREFLIGHT PREPARA)F BRIEFING RECEIVED JBSTANTIALLY CORRECT	VERSE WEA TION AND,	IN FLI THER CO YOR PLAN	GHT NORMAL CRUISE NDITIONS NING	
	TYPE OF ACCIDENT COLLISION WITH GR PROBARLE CAUSF(S) PILOT IN COMMAND FACTOR(S) PILOT IN COMMAND WEATHER - LOW CEI WEATHER FORE FOR WEATHER FORECAST - MISSING AIRCRAFT - SKY CONDITION OBSCURATION VISIBILITY AT ACCID 1/4 MILE OR LESS OBSTRUCTIONS TO VIS	COUND/WATER - CONTINUER - INADEQUAT LING NO RECORD C FORECAST SU LATER RECOV DENT SITE	CONTROLLED) VFR FLIGHT INTO AD TE PREFLIGHT PREPARA OF BRIEFING RECEIVED JBSTANTIALLY CORRECT TERED	VERSE WEA TION AND, C	IN FLI THER CO OR PLAN UNKNOW RECIPIT NONE EMPERAT	GHT NORMAL CRUISE NDITIONS NING AT ACCIDENT SITE N/NOT REPORTED ATION AT ACCIDENT SITE	
	TYPE OF ACCIDENT COLLISION WITH GR PROBABLE CAUSF(S) PILOT IN COMMAND FACTOR(S) PILOT IN COMMAND WEATHER - LOW CEI WEATHER BRIEFING - WEATHER BRIEFING - WEATHER FORECAST - MISSING AIRCRAFT - SKY CONDITION OBSCURATION VISIBILITY AT ACCID 1/4 MILE OR LESS	COUND/WATER - CONTINUED - INADEQUAT LING NO RECORD C FORECAST SU LATER RECOV DENT SITE SION AT ACCI	CONTROLLED) VFR FLIGHT INTO AD TE PREFLIGHT PREPARA OF BRIEFING RECEIVED JBSTANTIALLY CORRECT TERED	VERSE WEA TION AND, C F	IN FLI IN FLI ITHER CO YOR PLAN VOR PLAN VOR PLAN VONE VONE VONE S6	GHT NORMAL CRUISE NDITIONS NING AT ACCIDENT SITE N/NOT REPORTED ATION AT ACCIDENT SITE	

			S OF ACCIDENTS	
FILE	DATE LOCATION	AIRCRAFT DATA	F S M/N PURPOSE	PILOT DATA
3–2973	12/8/79 MOUNTAIN HOME, TIME - UNK/NR NAME OF AIRPORT - MTN HOM DEPARTURE POINT MOUNTAIN HOME,ID TYPE OF ACCIDENT STALL	DAMAGE-SUBSTANTIAL MUNI INTENDED DESTINATION	LAST ENROUTE STOP	PRIVATE, AGE 27, 289 TOTAL HOURS, 84 IN TYPE, NOT INSTRUMENT RATED.
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILE PILOT IN COMMAND - PHYS: MISCELLANEOUS ACTS,CONDI FACTOR(S) MISCELLANEOUS ACTS,CONDI REMARKS- PILOT URINE ALCO	CAL IMPAIRMENT TIONS - ALCOHOLIC IMPAIN TIONS - PILOT FATIGUE	YING SPEED RMENT OF EFFICIENCY AND JUDGMENT	
3-2844	12/18/79 NR.IDAHO FALLS.IN TIME - 1400 NAME OF AIRPORT - FARM FI DEPARTURE POINT AMERICAN FALLS.ID	N47075 DAMAGE-SUBSTANTIAL LD	CR- 0 0 1 NONCOMMERCIAL PX- 0 0 0 PRACTICE	PRIVATE, AGE 56, 191 TOTAL HOURS, 90 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF ACCIDENT HARD LANDING GEAR COLLAPSED		PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN LANDING ROLL	
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPR(FACTOR(S) MISCELLANEOUS ACTS.COND REMARKS- GND FROZEN IN LNI	TIONS - OVERLOAD FAILUR	E	
3-2871	3/29/79 WHEELING,IL TIME - 1745	REECH 80 N7230 DAMAGE-DESTROYED	CR- 1 0 0 NONCOMMERCIAL PX- 0 0 0 CORP/EXEC	AIRLINE TRANSPORT, AGE 39, 8000 TOTAL HOURS, UNK/NR IN TYPE, INSTRU- MENT RATED.
	NAME OF AIRPORT - PALWAUK DEPARTURE POINT			
	WHEELING,IL TYPE OF ACCIDENT ENGINE FAILURE OR MALFU FIRE OR EXPLOSION IN FU	CHICAGO+IL NCTION	PHASE OF OPERATION IN FLIGHT CLIMB TO CRUISE IN FLIGHT CLIMB TO CRUISE	
	PROBABLE CAUSE(S) POWERPLANT - ENGINE STR MISCELLANEOUS ACTS,COND FACTOR(S) MISCELLANEOUS ACTS,COND MISCELLANEOUS ACTS,COND COMPLETE POWER LOSS - COM REMARKS- NO 5 CON ROD FAI	TIONS - MATERIAL FAILUR TIONS - LEAK/LEAKAGE TIONS - FIRE IN ENGINE LETE ENGINE FAILURE/FLA	E	

			BRIEFS					
FILE	DATE	LOCATION	AIRCRAFT DATA	IN. F	UR I S	ES M/N	FLIGHT PURPOSE	PILOT DATA
-2865	NAME OF AIRPORT - GALESBURG DEPARTURE POINT I		CESSNA T210L N22434 DAMAGE-SUBSTANTIAL INTENDED DESTINATION GALESBURG,IL	CR - PX-	0 0 PH	0 1 0 0	COMMERCIAL AIR TAXI-CARGO DF OPERATION NG FINAL APPROACH NG LEVEL OFF/TOUCHDOW	COMMERCIAL, AGE 41, 2184 TOTAL HOURS, 1220 IN Type, Instrument rated.
-	PILOT II MISCELLA FACTOR(S) POWERPLA MISCELLA EMERGENCY	N COMMAND - INADEQU N COMMAND - MISMANA ANEOUS ACTS,CONDITI ANT - POWERPLANT-IN ANEOUS ACTS,CONDITI	ONS - FUEL EXHAUSTION STRUMENTS FUEL QUANTI ONS - OVERLOAD FAILURE RCED LANDING OFF AIRPO	TY GAL	GE	-	INNING	
-2976	11/25/79 TIME - 171		BEECH 76 N6038Y Damage-SubstantIal	CR- PX-	0 0	0 1 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRA	COMMERCIAL, FL.INSTR., NSP AGE 24, 1529 TOTAL HOURS, 75 IN TYPE, INSTRUMENT RATED.
	DEPARTURE MONMOUTH TYPE OF AC ENGINE F	H, NJ	INTENDED DESTINATION WEST CHICAGO,IL ION			IN FL	F OPERATION IGHT DESCENDING NG LEVEL OFF/TOUCHDOWI	
	PILOT IN MISCELLA MISCELLA COMPLETE A	N COMMAND - IMPROPE N COMMAND - MISMANA ANEOUS ACTS+CONDITI ANEOUS ACTS+CONDITI	ONS - MISCALCULATED FU DNS - FUEL EXHAUSTION TE ENGINE FAILURE/FLAM	IEL CON	SUM	IPTION		

			DRIEF	3 UF AC						
	DATE	LOCATION	AIRCRAFT DATA	F	S	5 M/I	١	FLIGHT PURPOSE	PILOT DATA	
	6/28/79 TIME - 14 DEPARTURE WELLMAN	WELLMAN,IA 00 POINT ,IA		CR- PX-	0	0		COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 26, 437 TOTAL HOURS, 97 IN TYPE, NOT INSTRUMENT RATED.	
		CCIDENT FAILURE OR MALEUNC NDING	TION			IN F	LIC	OPERATION GHT PROCEDURE TURNAR G POWER-OFF AUTOROTA		
	MISCELL PARTIAL P	ANT - IGNITION SYS ANEDUS ACTS,CONDIT OWER LOSS - PARTIA	STEM SPARK PLUG FIONS - CARBON DEPOSITS NL LOSS OF POWER - 1 EN FORCED LANDING OFF AIRP		LAN	۱D				
	KIND DF PILOT'S GOGGLES COCKPIT TANK/HO ELEVATI PROCEDU	OURS IN CROP CONTR CROP - BEANS SEAT BELT - FASTE - USED CRASHPAD - NOT IN PPER-LOCATION - ST ON-AREA BEING TREA RE TURNAROUND - TH	NED-PROPFRLY ISTALLED IDES ITED-FEET - 720	PLUGS C		TYP GLOY CRA CRA TER SWA	E OF VES SH F SH F RAIN	E OPERATION - SPRAYIN E CHEMICAL USED - LIQ - USED HELMET - AVAILABLE US JAR - NOT INSTALLED N-TYPE - ROLLING RUN-HOW FLOWN - UPWIN	UID CHEMICAL-NONȚOXIC ED	
-2766	6/30/79 TIME - 13	IOWA FALLS÷IA 55	CESSNA 1888 N44650 DAMAGE-DESTROYED					COMMERCIAL Aerial Application	COMMERCIAL, AGE 49, 8100 Total Hours, 2112 In Type, Instrument rated.	
	DEPARTURE HAMPTON		INTENDED DESTINATION						in ly instruction without	
	TYPE OF A			÷				OPERATION GHT PULLUP FROM SWAT	H RUN	
	FACTOR(S)	N COMMAND - MISJUE	DGED CLEARANCE FIONS - PILOT FATIGUE							
	KIND OF	DURS IN CROP CONTR CROP - BEANS SEAT BELT - FASTE				TYP GLO	E OF /ES	- OPERATION - SPRAYIN - CHEMICAL USED - LIQ - NOT USED HELMET - AVAILABLE US	UID CHEMICAL-NONTOXIC	

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	F	SM	/N	PURPOSE		PILOT DATA
		FOSTORIA,IA		CR-	0 1	0	NONCOMMERCIAL PLEASURE/PERSONA		PRIVATE, AGE 42, 213 TOTAL HOURS, 53 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE P SPIRIT LA TYPE OF ACC TURBULENC COLLISION	KES,IA IDENT	INTENDED DESTINATION OMAHA,NE		IN	FL	F OPERATION IGHT NORMAL CRUI IGHT UNCONTROLLE		
	PROBABLE CA PILOT IN WEATHER - FACTOR(S) WEATHER - WEATHER BRI	USE(S) COMMAND - CONTINU • TURBULENCE + ASSI • THUNDERSTORM AC EFING - BRIEFED E	JED VFR FLIGHT INTO ADV ICIATED W/CLOUDS AND/OF	R THUND	E A THE ER S TC	R CI RMS			
	VISIBILITY UNKNOWN/N OBSTRUCTION UNKNOWN/N WIND DIRECT	ON OT REPORTED AT ACCIDENT SITE OT REPORTED IS TO VISION AT AC OT REPORTED ION-DEGREES	CCIDENT SITE		UN PREC RA TEMP 68 WIND	KNON IPI IN ERA	AT ACCIDENT SITE NN/NOT REPORTED TATION AT ACCIDEN TURE-F LOCITY-KNOTS		
	320 TYPE OF WEA IFR	THER CONDITIONS			5 TYPE NO	-	FLIGHT PLAN		
2745	TIME - 1809 NAME OF AIR DEPARTURE P	PORT - COUNCIL BI DINT	N7521X DAMAGE-SUBSTANTIAL				NONCOMMERCIAL PRACTICE		STUDENT, AGE 19, 59 TOTA HOURS, 8 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF ACC	IDENT XPLOSION IN FLIC			TA	кео	='OPERATION FF INITIAL CLIMB NG ROLL		
	MISCELLAN MISCELLAN FACTOR(S)		ONS - GROUNDED	CATIONS	AND	NAV	IGATION EQUIPMENT	TRANSMI	TTERS AND/OR RECEIVERS
	EMERGENCY C	IRCUMSTANCES - PR	RECAUTIONARY LANDING ON MOKE IN COCKPIT USPECTED OR KNOWN AIRCF						

BRIEFS OF ACCIDENTS FLIGHT FILE DATE LOCATION AIRCRAFT DATA INJURIES PILOT DATA F S M/N PURPOSE _____ 3-2765 8/27/79 MT PLEASANT, IA CESSNA 152 CR- 0 0 1 NONCOMMERCIAL COMMERCIAL, FL.INSTR., TIME - 1235 N24366 PX- 0 Q 1 PLEASURE/PERSONAL TRANSP AGE 23, 1154 TOTAL HOURS, DAMAGE-SUBSTANTIAL 545 IN TYPE, INSTRUMENT RATED. DEPARTURE POINT INTENDED DESTINATION MT PLEASANT, IA MUSCATINE, IA TYPE OF ACCIDENT PHASE OF OPERATION TAKEOFF INITIAL CLIMB COLLIDED WITH FENCE, FENCEPOSTS PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN REMARKS- OFF AIRPORT OPERATION.EYE HOOK ON TAIL OF ACFT CAUGHT ON FENCE AT EDGE OF FARM STRIP. PRIVATE, AGE 21, 230 3-2748 8/28/79 OSKALOÓSA,IA LUSCOMBE 8E CR- 0 0 1 NONCOMMERCIAL PX- 0 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 70 IN TYPE, TIME - 1615 N2518K DAMAGE-SUBSTANTIAL NOT INSTRUMENT RATED. NAME OF AIRPORT - OSKALOOSA MUNI DEPARTURE POINT INTENDED DESTINATION OSKALOOSA, IA LOCAL PHASE OF OPERATION TYPE OF ACCIDENT LANDING ROLL GROUND-WATER LOOP-SWERVE LANDING GO-AROUND NOSE OVER/DOWN PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL REMARKS- WND GUSTING 15KTS. CR- 0 0 1 COMMERCIAL 3-2756 8/29/79 NR.MASONVILLE, IA GRUMMAN G-164 COMMERCIAL, FL.INSTR., PX- 0 0 0 AERIAL APPLICATION N13MZ AGE 48, 2680 TOTAL HOURS, TIME - 1900 DAMAGE-DESTROYED 155 IN TYPE, NOT INSTRU-MENT RATED. NAME OF AIRPORT - MANCHESTER MUNI DEPARTURE POINT INTENDED DESTINATION INDEPDENDENCE, IA LOCAL PHASE OF OPERATION TYPE OF ACCIDENT STALL MUSH IN FLIGHT FLAREOUT FOR SWATH RUN PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF OPERATION - SPRAYING CROPS KIND OF CROP - CORN TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC PILOT'S SEAT BELT - FASTENED-PROPERLY GLOVES - NOT USED GOGGLES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT TERRAIN-TYPE - ROLLING ELEVATION-AREA BEING TREATED-FEET - 1150 SWATH RUN-HOW FLOWN - WIND CALM

÷

FILE	DATE	LOCATION	AIRCRAFT DATA		RIES SM/M	FLIGHT N PURPOS	E	PILOT DATA
-2749	9/7/79 TIME - 1430	MANNING, IA	PIPER PA-36 N3881E DAMAGE-SUBSTANTIAL	CR- 0 PX- 0		COMMERCIA		COMMERCIAL, AGE 43, 1742 TOTAL HOURS, 25 IN TYPE, NOT INSTRUMENT RATED.
		IA				OF OPERATIO		
	FACTOR(S)) TO OBTAIN/MAINTAIN FL	YING SPE	ED			
	SKY CONDIT	ION				G AT ACCIDE	NT SITE	
	CLEAR	AT ACCIDENT SITE				ΜΙΤΕΟ ΓΙΤΑΤΙΩΝ ΑΤ .	ACCIDENT SITE	
	5 OR OVER OBSTRUCTIO	R(UNLIMITED) NS TO VISION AT A			NONE TEMPER			
	NONE TYPE OF WE VFR	ATHER CONDITIONS			75 Type (None	DF FLIGHT PL	AN	
	PILOT'S	CROP – UNKNOWN/ND SEAT BELT – UNKNO				OF CHEMICAN		CHEMICAL-NONTOXIC
	COCKPIT TANK/HOPP	- NOT USED CRASHPAD - INSTAL PER-LOCATION - FO LT STATED-ENCOUNT		DROPPED	CR AS Elev	H HELMET - J SH BAR - INS ATION-AREA B	AVAILABLE-NOT US TALLED BEING TREATED-FE	EET - 1325
- 2743	COCKPIT TANK/HOPP REMARKS- P 9/9/79 TIME - 2130	CRASHPAD - INSTAL PER-LOCATION - FO LT STATED-ENCOUNT WAVERLY,IA D	RWARD OF PILOT ERED WND SHEAR & WING (MOONEY M2OC N6419U DAMAGE-SUBSTANTIAL	CR - 0 PX- 0	CRAS ELEV AFTER	H HELMET – J H BAR – INS ATION-AREA (CLEARING SM) NONCOMMER(AVAILABLE-NOT US TALLED BEING TREATED-FE ALL DYKE AT END	EET - 1325
-2743	COCKPIT TANK/HOP REMARKS- P 9/9/79	CRASHPAD - INSTAL PER-LOCATION - FO LT STATED-ENCOUNT WAVERLY,IA 0 POINT	RWARD OF PILOT ERED WND SHEAR & WING (MOONEY M2OC N6419U	CR - 0 PX- 0	CRAS ELEV AFTER	H HELMET – J H BAR – INS ATION-AREA (CLEARING SM) NONCOMMER(AVAILABLE-NOT US TALLED BEING TREATED-FE ALL DYKE AT END	EET - 1325 OF RWY. COMMERCIAL, AGE 53, 2000 TOTAL HOURS, 55 IN TYPE,
- 2743	COCKPIT TANK/HOP REMARKS- P 9/9/79 TIME - 2130 DEPARTURE F ROCHESTE TYPE OF ACC ENGINE F	CRASHPAD - INSTAL PER-LOCATION - FO LT STATED-ENCOUNT WAVERLY,IA 0 POINT R,MN CIDENT AILURE OR MALFUNC	RWARD OF PILOT ERED WND SHEAR & WING (MOONEY M2OC N6419U DAMAGE-SUBSTANTIAL INTENDED DESTINATION WATERLOO,IA	CR- 0 PX- 0	CRAS ELEV AFTER 0 1 0 3 PHASE IN F	H HELMET -) H BAR - INS ATION-AREA (CLEARING SM, NONCOMMER(PLEASURE/I OF OPERATION LIGHT NORM,	AVAILABLE-NOT US TALLED BEING TREATED-FE ALL DYKE AT END CIAL PERSONAL TRANSP	EET - 1325 OF RWY. COMMERCIAL, AGE 53, 2000 TOTAL HOURS, 55 IN TYPE,
-2743	COCKPIT TANK/HOPP REMARKS- P 9/9/79 TIME - 2130 DEPARTURE 1 ROCHESTEI TYPE OF ACC ENGINE F WHEELS-UP PROBABLE C. PILOT IN PILOT IN PILOT IN PILOT IN SCELLAI FACTOR(S) TERRAIN COMPLETE PI EMERGENCY	CRASHPAD - INSTAL PER-LOCATION - FO LT STATED-ENCOUNT WAVERLY,IA O POINT R,MN CIDENT ALLURE OR MALFUNC P AUSE(S) COMMAND - INADEG COMMAND - MISMAN NEOUS ACTS,CONDIT - HIGH OBSTRUCTIO DWER LOSS - COMPL CIRCUMSTANCES - F	RWARD OF PILOT ERED WND SHEAR & WING (MOONEY M2OC N6419U DAMAGE-SUBSTANTIAL INTENDED DESTINATION WATERLOOFIA TION UATE PREFLIGHT PREPARA AGEMENT OF FUEL IONS - FUEL EXHAUSTION	CR- O PX- O FION AND MEDUT-1 I JRT ON L	CRAS ELEV AFTER 0 1 0 2 PHASE IN F LAND /OR PL ENGINE	H HELMET - J H BAR - INS ATION-AREA (CLEARING SM PLEASURE/(DF OPERATIO) LIGHT NORM, ING LEVEL (ANNING	AVAILABLE-NOT US TALLED SEING TREATED-FF ALL DYKE AT END CIAL PERSONAL TRANSP AL CRUISE OFF/TOUCHDOWN	EET - 1325 OF RWY. COMMERCIAL, AGE 53, 2000 TOTAL HOURS, 55 IN TYPE, NOT INSTRUMENT RATED.
-2743	COCKPIT TANK/HOPP REMARKS- P 9/9/79 TIME - 2130 DEPARTURE 1 ROCHESTEI TYPE OF ACC ENGINE F WHEELS-UP PROBABLE C. PILOT IN PILOT IN PILOT IN PILOT IN SCELLAI FACTOR(S) TERRAIN COMPLETE PI EMERGENCY	CRASHPAD - INSTAL PER-LOCATION - FO LT STATED-ENCOUNT WAVERLY,IA O POINT R,MN CIDENT ALLURE OR MALFUNC P AUSE(S) COMMAND - INADEG COMMAND - MISMAN NEOUS ACTS,CONDIT - HIGH OBSTRUCTIO DWER LOSS - COMPL CIRCUMSTANCES - F	RWARD OF PILOT ERED WND SHEAR & WING (MOONEY M2OC N6419U DAMAGE-SUBSTANTIAL INTENDED DESTINATION WATERLOOFIA TION UATE PREFLIGHT PREPARA AGEMENT OF FUEL TONS - FUEL EXHAUSTION INS ETE ENGINE FAILURE/FLAM ORCED LANDING OFF AIRP	CR- O PX- O FION AND MEDUT-1 I JRT ON L	CRAS ELEV AFTER 0 1 0 2 PHASE IN F LAND /OR PL ENGINE	H HELMET - J H BAR - INS ATION-AREA (CLEARING SM PLEASURE/(DF OPERATIO) LIGHT NORM, ING LEVEL (ANNING	AVAILABLE-NOT US TALLED SEING TREATED-FF ALL DYKE AT END CIAL PERSONAL TRANSP AL CRUISE OFF/TOUCHDOWN	EET - 1325 OF RWY. COMMERCIAL, AGE 53, 2000 TOTAL HOURS, 55 IN TYPE, NOT INSTRUMENT RATED.

_

~

			BRIEFS	5 01- 7		DEN	115		
FILE	DATE	LOCATION	AIRCRAFT DATA	II	IJUR F			FLIGHT PURPOSE	PILOT DATA
	9/12/79 0; TIME - 1830		CESSNA 152 N65465 DAMAGE-SUBSTANTIAL					INSTRUCTIONAL SOLO	STUDENT, AGE 32, 19 TOTAL Hours, all in type, not Instrument rated,
		DENT			P			F OPERATION NG ROLL	
	FACTOR(S) MISCELLANE	DMMAND - SPONT	ANEOUS-IMPROPER ACTION TIONS - TOUCH AND GO LAM ETTLED AFTER 20 DEC OF F		RET	FR A C	TED	FREDUCED PWR & LND IN E	BEAN FLD.
-2767	TIME - 1830	ADR ID + I A	PIPER J-3 N98602 DAMAGE-SUBSTANTIAL					MISCELLANEOUS OTHER	COMMERCIAL, AGE 28, 2750 Total Hours, 103 in Type, Not instrument rated.
	DEPARTURE PO DALLAS CEN TYPE OF ACCIN COLLIDED W	TER + I A	INTENDED DESTINATION MADRID,IA ES		P			F OPERATION IGHT RETURN TO STRIP	
		DMMAND - FAILE	D TO SEE AND AVOID OBJEC NES∙SPRAY AIRCRAFT≁MOSQU					IONS	
-2740	9/25/79 NR. TIME - 0758	PIERSON+IA	BELL 47G-3B N8471F DAMAGE-SUBSTANTIAL					COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 33, 762 Total Hours, 135 in Type, Not instrument rated.
	DEPARTURE PO PIERSON,IA TYPE OF ACCI COLLIDED W		INTENDED DESTINATION		F			F OPERATION IGHT SWATH RUN	
	PILOT IN C FACTOR(S)	OMMAND - INADE	QUATE PREFLIGHT PREPARAT D TO SEE AND AVOID OBJE(ONS						
	KIND OF CR PILOT'S SE GOGGLES - COCKPIT CR TANK/HOPPE ELEVATION-	AT BELT - FASTI NOT USED ASHPAD - NOT II R-LOCATION - S	ENED-PROPERLY NSTALLED IDES ATED-FEET - 1320			T G C F C R T	PE OVE ASH ASH RRA	OF OPERATION - SPRAYING OF CHEMICAL USED - DRY S - NOT USED . HELMET - AVAILABLE USE BAR - NOT INSTALLED IN-TYPE - LEVEL,FLAT RUN-HOW FLOWN - WIND C	CHEMICAL-NON TOXIC D

FILE	DATE	LOCATION	AIRCRAFT DATA		F	S M.	/N	PURPOSE		PILOT DATA
	9/27/79 TIME - 084	KOSSUTH,IA 40 IRPORT - SHARAR POINT TON,IA CCIDENT		CR-	0 0	0 0 PHASI	1 0	NONCOMMERCIAL	NSP	PRIVATE, AGE 52, 879 TOTAL HOURS, 66 IN TYPE, NOT INSTRUMENT RATED.
	COLLIDE PROBABLE PILOT IN FACTOR(S) AIRPORTS	D WITH DITCHES CAUSE(S) N COMMAND - MISJUD S/AIRWAYS/FACILITI	GED DISTANCE AND SPEED ES - AIRPORT CONDITIONS LONG TO REDUCE TAXI TIM		RU	LAI	ND I I	NG ROLL		
1-2750	9/29/79 TIME - 153	WEVER + I A 30	PIPER PA-28 N5556F DAMAGE-SUBSTANTIAL						NSP	PRIVATE, AGE 53, 83 TOTA HOURS, 37 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF A DEPARTURE FT.MADIS TYPE OF A UNDERSHO GEAR CO	SON,IA CCIDENT DOT	INTENDED DESTINATION WEVER,IA		Ρ	LAM	DIN	F OPERATION NG FINAL APPROACH NG LEVEL OFF/TOUCHDOW	N	INSTRUMENT RATEU.
	FACTOR (S) WEATHER MISCELL	N COMMAND - MISJUD - DOWNDRAFT,UPDRA ANEOUS ACTS,CONDIT								
	SKY CONDI CLEAR VISIBILITY	TION Y AT ACCIDENT SITE				UNI	IM	AT ACCIDENT SITE ITED FATION AT ACCIDENT SIT	E	
	5 OR OV	ER(UNLIMITED) ONS TO VISION AT A				NO! ELA	NE FI Ve	BEARING OF WIND		247 DEGREES
	WIND DIREC 340	CTION-DEGREES				IND 10	VEL	DCITY-KNOTS		
	VFR		RED DWNDRAFT AS ACFT CR			NO	١E			

FILE	DATE		AIRCRAFT DATA	F	1	SΜ	/N	PURPOSE		PILOT DATA
	9/30/79 TIME - 1350	LOST NATION,IA POINT ON,IA	PIPER PA-25 N4957Y DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- (PX- 4	0 0 Pi	0 0 HAS	1 0	COMMERCIAL ASSOC CROP F OPERATION F INITIAL	CTL·ACTIVITY	COMMERCIAL, AGE 38, 1272 TOTAL HOURS, 800 IN TYPE, NOT INSTRUMENT RATED.
	FACTOR(S) TERRAIN -	COMMAND - FAILED - HIGH OBSTRUCTIO	TO OBTAIN/MAINTAIN FLY NS IONS - JETTISONED LOAD	ING SP		D				
	KIND OF C PILOT'S S GOGGLES - COCKPIT C TANK/HOPF SWATH RUN	JRS IN CROP CONTR ROP - BEANS SEAT BELT - FASTE - NOT USED CRASHPAD - INSTAL PER-LOCATION - FO N-HOW FLOWN - WIN	NED-PROPERLY LED RWARD OF PILOT D CALM '	- UNKNOWN/NOT REPORTED KIND OF OPERATION - DEFOLIA TYPE OF CHEMICAL USED - LIG O-PROPERLY GLOVES - NOT USED CRASH HELMET - AVAILABLE US D CRASH BAR - INSTALLED ARD OF PILOT TERRAIN-TYPE - LEVEL,FLAT					USED - LIQUID) /AILABLE USED ALLED EVEL,FLAT	
-2757	TIME - 0300 DEPARTURE F NEW HAMPTO TYPE OF ACO	POINT DN•IA CIDENT AILURE 'OR MALFUNC	CESSNA 150 N5937J DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL TION	PX-	0	0 HAS IN		NONCOMMERCI PLEASURE/PE F OPERATION IGHT NORMAL NG ROLL	ERSONAL TRANSP	PRIVATE, AGE 56, 291 TOTAL HOURS, 64 IN TYPE, NOT INSTRUMENT RATED.
	FACTOR(S) TERRAIN - COMPLETE PO EMERGENCY (NT - MISCELLANEOU - LOOSE GRAVEL DWER LOSS - COMPL CIRCUMSTANCES - F	S POWERPLANT FAILURE F ETE ENGINE FAILURE/FLAM ORCED LANDING OFF AIRPC GRAVEL RD.VEERED INTO D	IEDUT-1	EI	NG I ND	١E			

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	IN.	JUR I	ES			PILOT DATA
		LAMOTTE,IA	AERONCA 7AC N83589	CR – PX –					PRIVATE, AGE 29, 176 TOTAL HOURS, 2 IN TYPE,
	DEPARTURE F LAMOTTE,I TYPE OF ACC GROUND-WA	Α	INTENDED DESTINATION LOCAL			TAK	EOF	OPERATION F RUN F RUN	NOT INSTRUMENT RATED.
	FACTOR (S)	COMMAND - FAILED	TO MAINTAIN DIRECTIONA FAMILIARITY WITH AIRC		TROL				
-2744	10/24/79 TIME - 1800	OELWEIN+IA)	PIPER PA-28 N538FL DAMAGE-SUBSTANTIAL	CR- PX-	0 0	0 0	1 0	NONCOMMERCIAL	STUDENT, AGE 17, 34 TOTA Hours, 27 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE P DELWEIN,I TYPE OF ACC OVER SHOOT	IDENT				LAN	DIN	OPERATION G LEVEL OFF/TOUCHDOWN G GO-AROUND	
	PILOT IN FACTOR(S)	COMMAND - MISJUDG COMMAND - DELAYED	ED DISTANCE AND SPEED IN INITIATING GO-AROU DNS - RAN OFF END OF R						
-2752	10/27/79 TIME - 1845	DES MOINES.IA	BELLANCA 7ECA N8724V DAMAGE-SUBSTANTIAL	PX-	0	0	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	PRIVATE, AGE 54, 204 7 TOTAL HOURS, 123 IN TYPE NOT INSTRUMENT RATED.
	DEPARTURE P BOONE,IA TYPE OF ACC		INTENDED DESTINATION DES MOINES,IA					OPERATION OTHER	
	PERSONNEL	COMMAND - FAILED - MISCELLANEOUS-	TO SEE AND AVOID OTHER PERSONNEL PILOT OF OT PA-22,NR194C WHILE TA	HER A	IRCR	AFT	ĒFU	ELING AREA.	

FILE	DATE		AIRCRAFT DATA					ELIGHT	PTLOT DATA	
	OATE	LOCATION		F	=	S M	'N	PURPOSE		
3-2752	10/27/79 TIME - 184			PX-	0	0	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 52, 431 TOTAL HOURS, 196 IN TYPE, NOT INSTRUMENT RATED.	
	DEPARTURE DES MOIN TYPE OF AC	NAME OF AIRPORT - NORTH FIELD DEPARTURE POINT INTENDED DESTINATION DES MOINES,IA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH AIRCRAFT BOTH ON GROUND TAXI GROUND TAXI FROM LANDING								
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT REMARKS- COLLIDED W BELLANCA 7ECA,N8724V.									
3-2751	10/28/79	DES MOINES,IA	PIPER PA-22		0	0	1	NONCOMMERCIAL	STUDENT, AGE 36, 61 TOTAL	
5-2151	TIME - 113	30	N8731C DAMAGE-SUBSTANTIAL	PX-	0	0		PLEASURE/PERSONAL TRANSP		
5-2151	NAME OF A	IRPORT - NORTH FI POINT	DAMAGE-SUBSTANTIAL	РХ-	0	0			HOURS, 52 IN TYPE, NOT	
5-2151	NAME OF A DEPARTURE DES MOIN TYPE OF AC	IRPORT - NORTH FI POINT NES∙IA CCIDENT √ATER LOOP-SWERVE	DAMAGE-SUBSTANTIAL ELD INTENDED DESTINATION LOCAL	PX-		HASI	0 E Of NDI		HOURS, 52 IN TYPE, NOT	

FILE			. AIRCRAFT DATA		F	S M/N		PURPOSE	PILOT DATA
	11/4/79 WINTER TIME - 1135		LUSCOMBE 8A N41961 DAMAGE-SURSTANTIAL	CR P X	0	0 1	N	ONCOMMERCIAL	PRIVATE, AGE 48, 137 TOTAL HOURS, 36 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - DEPARTURE POINT BLOOMFIELD.IA TYPE OF ACCIDENT GROUND-WATER LC COLLIDED WITH	OP-SWERVE	INTENDED DESTINATION WINTERSET,IA			LAND	ING	OPERATION ROLL ROLL	
	FACTOR(S) WEATHER - UNFAV	D - FAILED	TO MAINTAIN DIRECTION. D CONDITIONS D OF BRIEFING RECEIVED	AL CON	TRO	L			
	SKY CONDITION SCATTERED VISIBILITY AT ACC 5 OR OVER(UNLIM OBSTRUCTIONS TO V NONE WIND DIRECTION-DE 230	ITED) ISION AT AG	CCIDENT SITE		PI R	UNLI RECIP NONE ELATI RIGH	MIT ITA VE T C	T ACCIDENT SITE ED TION AT ACCIDEN BEARING OF WIND ROSS WIND 068-11 CITY-KNOTS	S
	TYPE OF WEATHER C VFR REMARKS- WND GUST		٢ ۶.		T			LIGHT PLAN	
3-2746	11/30/79 SOMERS TIME - 0930		REECH C35 N8976a Damage-Substantial		0 0	0 1 0 0	M F	I SCELLANERUS ERRY	COMMERCIAL, FL.INSTR., AGE 70, 22423 TOTAL HOURS, 15000 IN TYPE, NO INSTRUMENT RATED.
	NAME OF AIRPORT - DEPARTURE POINT SOMERS,IA TYPE OF ACCIDENT STALL MUSH		INTENDED DESTINATION SAC CITY,IA		PI			DPERATION INITIAL CLIMB	INSTROPENT RATES.
	PROBABLE CAUSE(S) PILOT IN COMMAN FACTOR(S) AIRPORTS/AIRWAY	D - PREMATI							

BRIEFS OF ACCIDENTS

FILE			AIRCRAFT DATA							PILOT DATA
3-2960	12/9/79 M TIME - 1130 NAME OF AIRP DEPARTURE PO BLOOMINGTO TYPE OF ACCI	AQUOKETA,IA DRT - MAQUOKETA INT N,IL DENT LURE OR MALFUNC'	CESSNA 150 N16129 DAMAGE-SUBSTANTIAL MUNI INTENDED DESTINATION MAQUOKETA+IA	CR- PX-	0 0 PI	0 0 HAS IN	1 0 E (0 F1	INSTRUCTIONAL SOLO DF OPERATION LIGHT DESCENDING NG ROLL		STUDENT, AGE 17, 49 TOTAL HOURS, 39 IN TYPE, NOT INSTRUMENT RATED.
	PILOT IN C MISCELLANE TERRAIN - COMPLETE POW	DMMAND - INADEQU DMMAND - MISMANA DUS ACTS,CONDIT ROUGH/UNEVEN ER LOSS - COMPLU	UATE PREFLIGHT PREPARAT AGEMENT OF FUEL IONS - FUEL EXHAUSTION ETE ENGINE FAILURE/FLAM DRCED LANDING OFF AIRPO	IEQUT-1	E	NGI		ANNING		
8-2709		VESTFALL,KS	PIPER PA-18A N8098D DAMAGE-SUBSTANTIAL	CR- PX-	0 0	0 0	1 0	NONCOMMERCIAL PLEASURE/PERSON/	L TRANSP	ATP, FLIGHT INSTR., AGE 30, 1670 TOTAL HOURS, 62 IN TYPE, INSTRUMENT
	WESTFALL+KS TYPE OF ACCI ENGINE FAI		INTENDED DESTINATION LOCAL TION		PI	ΤA	ĸΕ	DF OPERATION DFF INITIAL CLIME NG ROLL	3	RATED.
	FACTOR(S) TERRAIN - PARTIAL POWE EMERGENCY CI	- MISCELLANEOU ROUGH/UNEVEN R LOSS - PARTIAI RCUMSTANCES - FI	S POWERPLANT FAILURE F L LOSS OF POWER - 1 ENG DRCED LANDING OFF AIRPC DRG FORCED LNDG AFTER	INE DRT ON	LA	ND				
-27 10	TIME - 1600		DYKE DELTA JD-2 N18Dw DAMAGE-SUBSTANTIAL	РХ-	0 0	0 0	2 0	NONCOMMERCIAL PLEASURE/PERSON/	AL TRANSP	PRIVATE, AGE 39, 469 Total Hours, all in type, Not instrument rated.
	TYPE OF ACCI ENGINE FAI	INT •NM DENT LURE OR MALFUNC ITH OBJECT	INTENDED DESTINATION SALINA.KS			IN	۴I	DF OPERATION LIGHT NORMAL CRUI ING ROLL	SE	
	MISCELLANE COMPLETE POW EMERGENCY CI	- ENGINE STRUC OUS ACTS;CONDIT ER LOSS - COMPLI RCUMSTANCES - F	TURE MASTER AND CONNEC IONS - MATERIAL FAILURE ETE ENGINE FAILURE/FLAM GRCED LANDING OFF AIRP LED.COLLIDED WITH HAYST	EOUT-1 NEOUT-1 NRT ON	E	NGI ND				

•

FILE	DATE		AIRCRAFT DATA		F	SΜ	/N	PURPOSE	PILOT DATA		
	8/3/79 TIME - 2125	HAYS,KS	MITSUBISHI MU-2B N208MA DAMAGE-DESTROYED					NONCOMMERCIAL PLEASURE/PERSONAL TRANS			
	NAME OF AIRPORT - HAYS MUNICIPAL DEPARTURE POINT INTENDED DESTINATION SALINA,KS DENVER,CO TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT NORMAL CRUISE STALL MUSH LANDING GO-AROUND										
	PROBABLE CAUSE(S) POWERPLANT - COMPRESSOR ASSEMBLY BEARING,ROTOR SHAFT MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY.CIRCUMSTANCES - PRECAUTIONARY LANDING ON AIRPORT FIRE AFTER IMPACT REMARKS- FORWARD MAIN SHAFT BEARING,SN P61208,FAILED.										
-2969	TIME - 1245 DEPARTURE P MILES CIT TYPE OF ACC FIRE OR E	OINT Y.MT		PX-	ī L	O AST SC HAS IN		PLEASURE/PERSONAL TRANS	PRIVATE, AGE 53, 234 P TOTAL HOURS, 130 IN TYPE, NOT INSTRUMENT RATED.		
	PROBABLE CA PERSONNEL SYSTEMS - MISCELLAN MISCELLAN MISCELLAN FACTOR(S) MISCELLAN EMERGENCY C FIRE AFTER BEMARKS- LE	GND WIRE.ENG FAILED									

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA		F	S N	5 1/N	FLIGHT PURPOSE		PILOT DATA
3-2760	9/16/79 TIME - 061	WICHITA,KS	CESSNA 172 N2234E DAMAGE-SUBSTANTIAL	CR-	0			NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 52, 144 TOTAL HOURS, 47 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE WICHITA, TYPE OF AC	, KS	NENT INTENDED DESTINATION UNKNOWN/NOT REPORTED		I			F OPERATION OTHER		
	PROBABLE C PILOT IN	CAUSE(S) I COMMAND - DIVERT	ED ATTENTION FROM OPERA A-34,N4492B.ACFT MOVED			AIF	CRA	FT	D & LEA	NED OVER SEAT.
3-2708	TIME - 121		CESSNA 210 N732PY DAMAGE-SUBSTANTIAL					NONCOMMERCIAL BUSINESS		PRIVATE, AGE 40, 563 TOTAL HOURS, 399 IN TYPE NOT INSTRUMENT RATED.
	DEPARTURE NEODESHA TYPE OF AC OVERSHOD	A,KS CCIDENT	INTENDED DESTINATION WICHITA,KS			L	NDI	DF OPERATION NG LEVEL OFF/TOUC NG ROLL	HDOWN	· · · · · · · · · · · · · · · · · · ·
	PILOT IN FACTOR(S)	N COMMAND - MISJUD N COMMAND - FAILED	GED DISTANCE AND SPEED TO INITIATE GN-AROUND IONS - RAN OFF END OF F	RUNWAY	Y					
3 - 2797	9/27/79 TIME - 100	GOODLAND,KS DO	PIPER PA-28 N6484W DAMAGE-SUBSTANTIAL					INSTRUCTIONAL DUAL		COMMERCIAL, FL.INSTR., AGE 65, 9195 TOTAL HOURS 25 IN TYPE, INSTRUMENT RATED.
		D,KS CCIDENT MATER LOOP-SWERVE	INTENDED DESTINATION LOCAL			L	SE (ANDI	DF OPERATION NG GO-AROUND		KATED.
	NOSE OVE PROBABLE (PILOT IN MISCELLA FACTOR(S) MISCELLA TERRAIN	ER/DOWN CAUSE(S) N COMMAND - DELAYE ANEGUS ACTS,CONDIT ANEGUS ACTS,CONDIT - WET,SOFT GROUND	D IN INITIATING GD-AROL IONS - DISREGARD OF GOO IONS - SIMULATED CONDIT HDWN DRG SIM FORCED LNG	D OPE		τι _Ν	AND] G PF	NG GO-AROUND		

FILE	DATE		AIRCRAFT DATA	IN	JUR F	RIES S №	/N	FLIGHT PURPOSE		PILOT DATA
		•COFFEYVILLE•KS		CR-	1	0	0	NONCOMMERCIAL		PRIVATE, AGE 31, 239 TOTAL HOURS, 200 IN TYPE NOT INSTRUMENT RATED.
	DEPARTURE PO COFFEYVILLO TYPE OF ACC	E•KS				UNK PHAS	NOW E C	ROUTE STOP N/NOT REPORTED F OPERATION IGHT LOW PASS		
	MISCELLAN	COMMAND - FAILED	TO SEE AND AVOID ORJEG DNS - UNWARRANTED LOW TENSION LINES.			3 S TR	UCT	IONS		
-2958	7/21/79 TIME - 1730	VERSAILLES,KY	GREAT LAKES 2T-1A N3716F DAMAGE-DESTROYED						TRANSP	PRIVATE, AGE 44, 1200 Total Hours, Unk/NR IN Type, Not Instrument Rated.
	DEPARTURE PO LEXINGTON TYPE OF ACC	KY	INTENDED DESTINATION LOCAL					F OPERATION IGHT ACROBATICS		
	FACTOR (S)	COMMAND - MISJUDG EOUS ACTS,CONDITI	ED ALTITUDE AND CLEAR/ ONS - UNWARRANTED LOW		G					
3-2793	8/13/79 TIME - 0915	ERLANGER,KY	CESSNA 172E N5470T DAMAGE-SUBSTANTIAL					INS TRUCTIONAL TRAINING		STUDENT, AGE 50, 48 TOTA Hours, all in type, not Instrument rated.
	DEPARTURE PO ERLANGER, TYPE OF ACC	κ.Ϋ́	NNATI INTENDED DESTINATION LOCAL		Ρ			F OPERATION OTHER		
	PROBABLE CAU PILOT IN (FACTOR(S) AIRFRAME - MISCELLAN REMARKS- PI) I. SUB T	DAMAGE TO N4539X.							

9 COVINGTON, KY 0015 AIRPORT - GRTR CI JRE POINT GOON, KY ACCIDENT ACCIDENT E FAILURE OR MALFU DED WITH WIRES/PO IN COMMAND - INAD IN COMMAND - MISM LLANEOUS ACTS.COND S) LLANEOUS ACTS.COND S) CY CIRCUMSTANCES - S- HIT LIGHTPOLES D NR.JENA.LA 0735	NCINNATI INTENDED DESTINATION INDIANAPOLIS,IN NCTION DLES REQUATE PREFLIGHT PREPARA	CR- PX- TION AM DR MORE MEOUT- JRT ON SS. CR-	0 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	SE INES	L COMMERCIAL L COMMUTER AIR CARRIER AIR TAXI-CARGO S-D OF OPERATION LIGHT NORMAL CRUISE DING LEVEL OFF/TOUCHDO ANNING	AIRLINE TRANSPORT, AGE 33, 4690 TOTAL HOURS, 1550 IN TYPE, INSTRUMEN RATED.				
JRE POINT JRE TON, KY = ACCIDENT HE FAILURE OR MALFU DED WITH WIRES/PO E.CAUSE(S) IN COMMAND - INAD IN COMMAND - MISM ELLANEOUS ACTS.COND TE POWER LOSS - COM TE POWER LOSS - COM CY CIRCUMSTANCES - S- HIT LIGHTPOLES D NR.JENA.LA 0735	INTENDED DESTINATION INDIANAPOLIS,IN INCTION DEES HEQUATE PREFLIGHT PREPARAT NANAGEMENT OF FUEL IITIONS - FUEL EXHAUSTION FITIONS - FAILURE OF TWO (PRETE ENGINE FAILURE/FLAI FORCED LANDING OFF AIRPO RG LDG ON HIGHWAY OVERPA BELLANCA 17-30 N11811	DR MORE MEOUT-: DRT ON SS. CR-	I I I I I I I I I I I I I I I I I I I	N FU AND PL	LIGHT NORMAL CRUISE DING LEVEL OFF/TOUCHDC ANNING	NMC				
IGTON, KY ACCIDENT IE FAILURE OR MALFU DED WITH WIRES/PO IN COMMAND - INAD IN COMMAND - INAD IN COMMAND - MISM LLANEOUS ACTS,COND IS LLANEOUS ACTS,COND IS CY CIRCUMSTANCES - CY CIRCUMSTANCES - HIT LIGHTPOLES D NR.JENA,LA 0735	INDIANAPOLIS, IN INCTION DEES DEQUATE PREFLIGHT PREPARA INTIONS - FUEL ITIONS - FUEL EXHAUSTION ITIONS - FAILURE OF TWO O POETE ENGINE FAILURE/FLAN FORCED LANDING OFF AIRPO RG LDG ON HIGHWAY OVERPA BELLANCA 17-30 N11811	DR MORE MEOUT-: DRT ON SS. CR-	I I I I I I I I I I I I I I I I I I I	N FU AND PL	LIGHT NORMAL CRUISE DING LEVEL OFF/TOUCHDC ANNING					
ACCIDENT IE FAILURE OR MALFU DED WITH WIRES/PO .E.CAUSE(S) IN COMMAND - INAD IN COMMAND - MISM LLANEOUS ACTS.COND (S) LLANEOUS ACTS.COND IE POWER LOSS - COM ICY CIRCUMSTANCES - S- HIT LIGHTPOLES D NR.JENA.LA 0735	NCTION DLES HEQUATE PREFLIGHT PREPARAT MANAGEMENT OF FUEL HITIONS - FUEL EXHAUSTION HITIONS - FAILURE OF TWO (NPLETE ENGINE FAILURE/FLAN FORCED LANDING OFF AIRP(DRG LDG ON HIGHWAY OVERPA) BELLANCA 17-30 N11811	DR MORE MEOUT-: DRT ON SS. CR-	I I I I I I I I I I I I I I I I I I I	N FU AND PL	LIGHT NORMAL CRUISE DING LEVEL OFF/TOUCHDC ANNING					
DED WITH WIRES/PO E.CAUSE(S) IN COMMAND - INAD IN COMMAND - MISM LLANEOUS ACTS.COND S) LLANEOUS ACTS.COND ICY CIRCUMSTANCES - S- HIT LIGHTPOLES D NR.JENA.LA 0735	DLES DEQUATE PREFLIGHT PREPARATION TANAGEMENT OF FUEL DITIONS - FUEL EXHAUSTION DITIONS - FAILURE OF TWO PRETE ENGINE FAILURE/FLAI FORCED LANDING OFF AIRPO DRG LDG ON HIGHWAY OVERPA BELLANCA 17-30 N11811	DR MORE MEOUT-: DRT ON SS. CR-	L ND/OP E ENG 2 ENG LAND	AND PL INE	DING LEVEL OFF7TOUCHDC Anning					
IN COMMAND - INAD IN COMMAND - MISM LLANEOUS ACTS,COND S) LLANEOUS ACTS,COND FE POWER LOSS - COM CY CIRCUMSTANCES - S- HIT LIGHTPOLES D NR.JENA,LA 0735	NAAGEMENT OF FUEL ITIONS - FUEL EXHAUSTION ITIONS - FAILURE OF TWO O NPLETE ENGINE FAILURE/FLAN FORCED LANDING OFF AIRPO NG LDG ON HIGHWAY OVERPA BELLANCA 17-30 N11811	DR MORE MEOUT-: DRT ON SS. CR-	E ENG 2 ENG LAND	INE	S					
IN COMMAND - MISM LLANEOUS ACTS.COND S) LLANEOUS ACTS.COND FE POWER LOSS - COM ICY CIRCUMSTANCES - S- HIT LIGHTPOLES D NR.JENA.LA 0735	NAAGEMENT OF FUEL ITIONS - FUEL EXHAUSTION ITIONS - FAILURE OF TWO O NPLETE ENGINE FAILURE/FLAN FORCED LANDING OFF AIRPO NG LDG ON HIGHWAY OVERPA BELLANCA 17-30 N11811	DR MORE MEOUT-: DRT ON SS. CR-	E ENG 2 ENG LAND	INE	S					
S) LLANEOUS ACTS,COND TE POWER LOSS - COM CCY CIRCUMSTANCES - S- HIT LIGHTPOLES D NR.JENA,LA 0735	BITIONS - FAILURE OF TWO (MPLETE ENGINE FAILURE/FLAI FORCED LANDING OFF AIRP(RG LDG ON HIGHWAY OVERPA: BELLANCA 17-30 N11811	MEOUT-: DRT ON SS. CR-	2 ENG LAND	INE						
LLANEOUS ACTS,COND FE POWER LOSS - COM JCY CIRCUMSTANCES - S- HIT LIGHTPOLES D NR.JENA,LA 0735	IPLETE ENGINE FAILURE/FLAM FORCED LANDING OFF AIRPO DRG LDG ON HIGHWAY OVERPA BELLANCA 17-30 N11811	MEOUT-: DRT ON SS. CR-	2 ENG LAND	INE						
TE POWER LOSS - COM ICY CIRCUMSTANCES - S- HIT LIGHTPOLES D NR.JENA.LA 0735	IPLETE ENGINE FAILURE/FLAM FORCED LANDING OFF AIRPO DRG LDG ON HIGHWAY OVERPA BELLANCA 17-30 N11811	MEOUT-: DRT ON SS. CR-	2 ENG LAND	INE						
NR.JENA,LA 0735	DRG LDG ON HIGHWAY OVERPA Bellanca 17-30 N11811	SS. CR-	0 (1						
NR.JENA.LA 0735	BELLANCA 17-30 N11811	CR-								
0735	N11811									
IRE POINT			0 0			COMMERCIAL, AGE 49, 922 RANSP TOTAL HOURS, 12 IN TYPE NOT INSTRUMENT RATED.				
	INTENDED DESTINATION					NOT INDIKOLENT KATED.				
. A	BASTROP,LA		_							
ACCIDENT	INCTION .				OF OPERATION					
NE FAILURE OR MALFU Ded with object	INCTION				LIGHT NORMAL CRUISE					
PROBABLE CAUSE(S)										
POWERPLANT - MISCELLANEDUS POWERPLANT FAILURE FOR UNDETERMINED REASONS FACTOR(S) TERRAIN - ROUGH/UNEVEN										
	PLETE ENGINE FAILURE/FLAM	MEOUT-1		INF	:					
NCY CIRCUMSTANCES -	- FORCED LANDING OFF AIRPO	ORT ON	LAN)						
S- COLLIDED W TREE	STUMP DRG LNDG WHERE TIME	BER WAS	S CLE	ARE	D •					

			BRIEFS	OF A	CCI	DENTS		
FILE	DATE	LOCATION	AIRCRAFT DATA		F	S M/N	FLIGHT PURPOSE	PILOT DATA
	9/6/79 TIME - 104 DEPARTURE I GUN COVE TYPE DF ACC	HACKBERRY,LA 5 POINT ,LA CIDENT AILURE OR MALFUNCT	BELL 476-4A N7104J DAMAGE-SUBSTANTIAL INTENDED DESTINATION HACKBERRY+LA	CR-	0 0	0 1 0 2 HASE 0 IN FL	COMMERCIAL OTHER IF OPERATION IGHT NORMAL CRUISE NG POWER-OFF AUTORI	COMMERCIAL, AGE 37, 2042 Total Hours, 122 in type, Not instrument rated.
	PILOT IN MISCELLAN FACTOR(S) TERRAIN - COMPLETE PO EMERGENCY (COMMAND - INADEOU COMMAND - MISMAN NECUS ACTS,CONDIT - WET,SOFT GROUND DWER LOSS - COMPLU CIRCUMSTANCES - FO	JATE PREFLIGHT PREPARAT AGEMENT OF FUEL IONS - FUEL EXHAUSTION ETE ENGINE FAILURE/FLAM DRCED LANDING OFF AIRPO IN MARSH AREA W SMALL	EGUT- RT ON	1 E LA	NGINE	NNING	
1-2939	10/3/79 TIME - 2200	OPELOUSAS,LA D	PIPER PA-23 N62267 DAMAGE-SUBSTANTIAL				MISCELLANEDUS FERRY	COMMERCIAL, FL.INSTR., AGE 33, 1940 TOTAL HOURS, 20 IN TYPE, INSTRUMENT RATED.
	DEPARTURE F COVINGTOM TYPE OF ACC ENGINE F	N,GA	INTENDED DESTINATION OPELOUSAS.LA		Ρ	LAND	F OPERATION NG FINAL APPRNACH NG ROLL	
	MISCELLAN MISCELLAN FACTOR(S) WEATHER - MISCELLAN TERRAIN - PARTIAL POV COMPLETE PO	COMMAND - IMPROPI VEQUS ACTS.CONDIT NEOUS ACTS.CONDIT - CONDITIONS CONDI VEQUS ACTS.CONDIT - ROUGH/UNEVEN VER LOSS - PARTIAL DWER LOSS - COMPLI	ER OPERATION OF POWERPL IONS - ANTI-ICING/DEICI IONS - ICE-CARBURETOR JCIVE TO CARB./INDUCTIC IONS - FAILURE OF TWO O LOSS OF POWER - 1 ENG ETE ENGINE FAILURE/FLAM DRCED LANDING OFF AIRPO	NG EQ N SYS R MOR INE EOUT-	UIP TEM E E	MENT-I ICINO NGINES NGINE	MPROPER OPERATION OF	F/OR FAILED TO USE
	5 OR OVER OBSTRUCTION NONE WIND DIRECT 190 TYPE OF WEA VFR	ION AT ACCIDENT SITE R(UNLIMITED) NS TO VISION AT AC TION-DEGREES ATHER CONDITIONS DULIDED W TREE STU			P T W	UNLIM RECIPI NONE EMPERA 75 IND VE 11	AT ACCIDENT SITE ITED TATION AT ACCIDENT S TURE-F LOCITY-KNDTS FLIGHT PLAN	5 J TE

PILOT DATA FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT F S M/N PURPOSE 3-2937 10/9/79 LAKE CHARLES.LA BELL 206L CR- 0 0 1 NONCOMMERCIAL COMMERCIAL, AGE 32, 4188 PX- 0 0 0 CORP/EXEC TOTAL HOURS, 81 IN TYPE, TIME - 0733 N5018N DAMAGE-DESTROYED INSTRUMENT RATED. DEPARTURE POINT INTENDED DESTINATION LAKE CHARLES.LA SULFUR, LA TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT NORMAL CRUISE PROBABLE CAUSE(S) POWERPLANT - TURBINE ASSEMBLY WHEEL TURBINE MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND FIRE AFTER IMPACT REMARKS- NO.1 TURBINE, PN 6898991, SN 51956, FAILED. ACFT DESTROYED BY FIRE AFTER SAFE LNDG. 3-2938 10/23/79 SHREVEPORT.LA CESSNA 310A CR- 0 0 1 NONCOMMERCIAL COMMERCIAL, FL. INSTR., TIME - 1250 N5340A PX- 0 0 PLEASURE/PERSONAL TRANSP AGE 34, 4174 TOTAL HOURS, 469 IN TYPE, INSTRUMENT DAMAGE-SUBSTANTIAL RATED. NAME OF AIRPORT - REGIONAL DEPARTURE POINT INTENDED DESTINATION JONESBORD, LA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION WHEELS-UP LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING AIRFRAME - LANDING GEAR NOSEWHEEL ASSEMBLIES MISCELLANEOUS ACTS, CONDITIONS - PRESSURE TOO LOW MISCELLANEOUS ACTS, CONDITIONS - JAMMED EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING ON AIRPORT SUSPECTED MECHANICAL DISCREPANCY REMARKS- NOSE LNDG GEAR JAMMED BY MECHANISM OF WHEEL WELL DOORS.FOUND STRUT UNDER-INFLATED & NO HYDR LEAK. 3-2941 10/25/79 SHREVEPORT,LA CESSNA 310P CR- 0 0 1 MISCELLANEOUS COMMERCIAL, AGE 55, 8093 TOTAL HOURS, 250 IN TYPE, TIME - 1201 N5911M PX- 0 0 0 FERRY DAMAGE-SUBSTANTIAL INSTRUMENT RATED. NAME OF AIRPORT - DOWNTOWN DEPARTURE POINT INTENDED DESTINATION SHREVEPORT, LA TYLER, TX TYPE OF ACCIDENT PHASE OF OPERATION GEAR COLLAPSED TAXI FROM LANDING PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION IMPROPER MAINTENANCE (MAINTENANCE PERSONNEL) AIRFRAME - LANDING GEAR MAIN GEAR-SHOCK ABSORBING ASSY, STRUTS, ATTACHMENTS, ETC. MISCELLANEOUS ACTS.CONDITIONS - MISSING REMARKS- RGT MAIN GEAR, LOWER SCISSOR, CLEVIS PIN MISSING.

BRIEFS OF ACCIDENTS

FILE	DATE LOCATION	AIRCRAFT DATA	F S M/N	PURPOSE	PILOT DATA					
3-2943	11/2/79 RUSTON,LA TIME - 1705		CR- 0 0 2 PX- 0 0 0	INSTRUCTIONAL DUAL						
	NAME OF AIRPORT - RUSTO DEPARTURE POINT RUSTON.LA TYPE OF ACCIDENT ENGINE FAILURE OR MAL COLLIDED WITH TREES	INTENDED DESTINATION	IN F	OF OPERATION LIGHT CLIMB TO CRUISE ING FINAL APPROACH						
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING POWERPLANT - FUEL SYSTEM VENTS, DRAINS, TANK CAPS MISCELLANEOUS - FOREIGN MATERIAL AFFECTING NORMAL OPERATIONS MISCELLANEOUS ACTS, CONDITIONS - OBSTRUCTED FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- DIRT DAUBER NEST IN FUEL VENT LINE.									
3-2947	DEPARTURE POINT	.LA CESSNA 185 N51BC DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR- 0 0 1 PX- 0 0 0	NONCOMMERCÍAL BUSINESS	COMMERCIAL, AGE 33, 5478 Total Hours, 4705 in Type, instrument rated.					
	HOUMA,LA TYPE OF ACCIDENT WHEELS-DOWN LANDING I NOSE OVER/DOWN	MORGAN CITY+LA N WATER	LAND	OF OPERATION ING LEVEL OFF/TOUCHDOW DTHER	N					
	PROBABLE CAUSE(S) PILOT IN COMMAND - FA FACTOR(S) MISCELLANEOUS ACTS+CO REMARKS- STEP TAXI AFTE									

PAGE 1273

. .

FTIF DATE LOCATION AIRCRAFT DATA TNUUR TES FLIGHT PILOT DATA E S M/N PURPOSE 3-2948 11/27/79 VINTON.LA AFRO-COMDR S2R CR- 0 0 1 COMMERCIAL COMMERCIAL, AGE 33, 10000 TIME - 1245 N4857X PX- 0 0 0 ASSOC CROP CTL ACTIVITY TOTAL HOURS, 3810 IN DAMAGE-SUBSTANTIAL TYPE, NOT INSTRUMENT RATED. NAME OF AIRPORT - PRIVATE DEPARTURE POINT INTENDED DESTINATION VINTONALA TYPE DE ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE TAKENEE RUN COLLIDED WITH DIRT BANK TAKEDEE RUN PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL FACTOR(S) AIRPORTS/AIRWAYS/FACTUITIES - AIRPORT CONDITIONS SHET RUNWAY AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS HIGH VEGETATION SPECIAL ΠΔΤΔ TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF OPERATION - FERTILIZING (LIQUID) KIND OF CROP - PASTURETYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED COCKPIT CRASHPAD - INSTALLED CRASH BAR - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT TERRAIN-TYPE - LEVEL .FLAT 3-2944 11/29/79 NR.INTRACSTL CITY.,LA SIKORSKY S-76A CR- 0 0 1 COMMERCIAL COMMERCIAL, AGE 35, 6580 TIME - 0725 N476AL PX- 0 0 0 AIR TAXI-PASSG TOTAL HOURS. 300 IN TYPE. DAMAGE-SUBSTANTIAL NOT INSTRUMENT RATED. DEPARTURE POINT INTENDED DESTINATION PATTER SON . LA SABINE .T.X TYPE OF ACCIDENT PHASE OF OPERATION AIRFRAME FAILURE IN FLIGHT IN FLIGHT NORMAL CRUISE PROBABLE CAUSE(S) AIRERAME - EUSELAGE OTHER MISCELLANEOUS - EDREIGN OBJECT DAMAGE EACTOR (S) MISCELLANEOUS ACTS, CONDITIONS - SEPARATION IN FLIGHT REMARKS- LEFT COWL ASSEMBLY, ENG AIR INLET, PN 76302-67001-055, COLLIDED W ROTOR BLADES & RGT HRZNTL STAB. 3-2945 12/5/79 CAMERON.LA PIPER PA-32 CR- 0 0 1 NONCOMMERCIAL COMMERCIAL, FL.INSTR., TIME - 1715 AGE 36. 9000 TOTAL HOURS. • N321HF PX- 0 0 2 CORP/EXEC DAMAGE-SUBSTANTIAL 1500 IN TYPE, INSTRUMENT RATED. NAME OF AIRPORT - CAMERON INTENDED DESTINATION DEPARTURE POINT FREEPORT.TX CAMERON, LA TYPE OF ACCIDENT PHASE OF OPERATION HARD LANDING LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) PILOT IN COMMAND ~ IMPROPER LEVEL OFF

BRIEFS OF ACCIDENTS

			DKIEF.	S OF ACC				
FILE	DATE	LOCATION	AIRCRAFT DATA	F	S	M/N	FLIGHT PURPOSE	PILOT DATA
3-2940	12/19/79 TIME - 094 DEPARTURE	WESTWEGO+LA 40 POINT	HUGHES 369D N58270 DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR- (PX- (COMMERCIAL CONSTRUCTION	
	WESTWEGO TYPE OF AC PROPELLI HARD LAN	CCIDENT ER/ROTOR FAILURE	LOCAL TAIL ROTOR		I	N FL	F OPERATION IGHT NORMAL CRUISE NG POWER-OFF AUTOROTAT	IVE LANDING
	MISCELLA FACTOR(S) TERRAIN MISCELLA	N COMMAND - FAILED ANEOUS ACTS.CONDIT - HIGH OBSTRUCTION ANEOUS ACTS.CONDIT CIRCUMSTANCES - FI SI	TO USE OR INCORRECTLY IONS - INTERFERENCE WI NS IONS - AIRCRAFT CAME TI DRCED LANDING OFF AIRPO JSPECTED OR KNOWN AIRC (RECTIONAL CONTROL PRO)	TH FLIGH D REST D DRT ON L RAFT DAM	IT C IN W AND	ON TR	OLS	
	REMARKS-		Y SLING IN BUNDLE)BECA		/ELE	3 D	STRUCK TAIL ROTOR.	
-2872	2/23/79 TIME - 199		PIPER PA-31T N6123A DAMAGE-DESTROYED				NONCOMMERCIAL Pleasure/personal tran	COMMERCIAL, FL.INSTR., ISP AGE 46, 6522 TOTAL HOURS. 136 IN TYPE, INSTRUMENT RATED.
	DEPARTURE LYNCHBUI TYPE OF AG COLLIDE	RG•VA	INTENDED DESTINATION BALTIMORE, MD		L	ANDI	F OPERATION NG FINAL APPROACH NG FINAL APPROACH	
	MISCELLA FACTOR(S) WEATHER WEATHER WEATHER	N COMMAND - IMPROP ANEOUS - FOREIGN M - LOW CEILING - FOG RIEFING - BRIEFED J	ER IFR OPERATION ATERIAL AFFECTING NORM BY FLIGHT SERVICE PERS(SUBSTANTIALLY CORRECT					
	1/4 MIL		CCIDENT SITE		2 PRE D	00 CIPI RIZZ PERA	G AT ACCIDENT SITE TATION AT ACCIDENT SITE LE TURE-F	
	70 TYPE OF W BELOW M FIRE AFTE				7 ТҮР І	E OF FR	ELOCITY-KNOTS Flight plan	

PRICES OF ACCIDENTS

			BRIEFS	SOFA	CCI	[DEI	ITS		
FILE	DATE	LOCATION	AIRCRAFT DATA			S M		FLIGHT PURPOSE	PILOT DATA
	8/30/79 TIME - 1619	ANNAPOLIS.MD	CESSNA 182RG N6014C DAMAGE-SUBSTANTIAL					INSTRUCTIONAL CHECK	COMMERCIAL, AGE 23, 317 TOTAL HOURS, 7 IN TYPE, INSTRUMENT RATED.
	NAME OF AIR DEPARTURE F BALTIMORE TYPE OF ACC HARD LAÑE GEAR COLL	POINT E-MD CIDENT DING	INTENDED DESTINATION LOCAL		Ρ	L	NDI	F OPERATION NG LEVEL OFF/TOUCHDOWN NG LEVEL OFF/TOUCHDOWN	
	CHECK PIL FACTOR(S) MISCELLAM	COMMAND - IMPROP OT - INADEQUATE IEOUS ACTS+CONDIT	ER LEVEL OFF SUPERVISION OF FLIGHT IONS - NOT ALIGNED WITH IONS - OVERLOAD FAILURE		AY/	'INT	END	ED LANDING AREA	
8-2873	9/9/79 TIME - 1705	CHESTERTOWN, MD	CESSNA 320F N30CR DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	PRIVATE, AGE 40, 975 7 TOTAL HOURS, 266 IN TYPE, INSTRUMENT RATED.
	DEPARTURE DE CHESTERTO TYPE OF ACO	DWN,MD CIDENT EXPLOSION IN FLI	INTENDED DESTINATION BALTIMORE.MD		P	IN	FL	F OPERATION IGHT CLIMB TO CRUISE NG LEVEL DFF/TOUCHDOWN	INSTROMENT RATED.
	POWERPLAM MISCELLAM MISCELLAM	- MAINTENANCE.S NT - EXHAUST SYST NEOUS ACTS.CONDIT NEOUS ACTS.CONDIT		EL S-UP	•			ANCE (MAINTENANCE PERSON E/HELIPT.	NEL)
-2963	9/20/79 TIME - 2055 NAME OF AID DEPARTURE F	RPORT - MONTGOMER	CESSNA 150 N11593 DAMAGE-SUBSTANTIAL Y COUNTY INTENDED DESTINATION					COMMERCIAL AERIAL ADVERTISING	COMMERCIAL, AGE 50, 2341 TOTAL HOURS, 775 IN TYPE, INSTRUMENT RATED.
	GAITHERS TYPE OF ACC ENGINE F	BUR G • MD	LOCAL		P	L	NDI	F OPERATION NG TRAFFIC PATTERN-CIRCI NG FINAL APPROACH	LING
	MISCELLAN MISCELLAN FACTOR(S) PILOT IN TERRAIN -	NT - FUEL SYSTEM HEOUS ACTS,CONDIT NEOUS ACTS,CONDIT COMMAND - IMPROP - WET,SDFT GROUND							

FILE	DATE LOCATION	AIRCRAFT DATA	INJU F				FLIGHT PURPOSE	PILOT DATA
-2866	1/11/79 TEMPLETON,MA TIME - 1110	PIPER PA-31 N33TN DAMAGE-DESTROYED	PX- 2	2 (C	0	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, FL.INSTR., AGE 55, 12225 TOTAL HOURS, 870 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - GARDN DEPARTURE POINT CONCORD.MA TYPE OF ACCIDENT COLLISION WITH AIRCRAU	INTENDED DESTINATION WHITE PLAINS, NY					F OPERATION IGHT NORMAL CRUISE	
		LED TO SEE AND AVOID OTHER DUS-PERSONNEL PILOT OF O			ΔF T	г		
	CONTROLLING AGENCY - CONTROL ZONE/AREA - NO			-	TR A	FF	AV. IC ADVISORY ISSUED - NOM VE ACTION TAKEN - UNKNOW	
-2866	1/11/79 TEMPLETON,MA TIME - 1110	AEROSTAR 600 N8022J DAMAGE-DESTROYED		LO)	0	NONCOMMERCIAL CORP/EXEC	COMMERCIAL, FL.INSTR., AGE 23, 1600 TOTAL HOURS UNK/NR IN TYPE, INSTRU- MENT RATED.
	NAME OF AIRPORT - GARDN DEPARTURE POINT BOSTON,MA TYPE OF ACCIDENT COLLISION WITH AIRCRAN	INTENDED DESTINATION SYRACUSE • NY					F OPERATION IGHT NORMAL CRUISE	MENT NATED.
		LED TO SEE AND AVOID DTHE COUS-PERSONNEL PILOT OF O			۵F٦	г		
	CONTROLLING AGENCY - 1	NVOLVED - SMALL US GEN.AV NG CONTROL - INSTALLED,OPERATION UNKI					AV. VE ACTION TAKEN - UNKNOW	WN/NOT REPORTED
-2961	10/20/79 VASSAR,MI TIME - 1610	CESSNA 120 N2854N DAMAGE-DESTROYED					NONCOMMERCIAL PLEASURE/PERSONAL TRANS	STUDENT, AGE 29, 53 TOTA 5P HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT SAGINAW,MI TYPE OF ACCIDENT COLLIDED WITH TREES	INTENDED DESTINATION UNKNOWN/NOT REPORTED			-		F OPERATION IGHT BUZZING	
	PROBABLE CAUSE(S) PILOT IN COMMAND - MI FACTOR(S) PILOT IN COMMAND - EX MISCELLANEOUS ACTS-CO							

FILE	DATE		AIRCRAFT DATA	IN. F	JUR :	IES SM.	/N	PURPOSE	PILOT DATA		
	5/18/79 TIME - 1430 NAME OF AIR DEPARTURE P HIBBLING. TYPE OF ACC ENGINE FA	5/18/79 DETROIT LAKES,MN BEECH B19 CR-0001 INSTRUCTIONAL STUDENT, AGE 31, 52 TOTAL TIME - 1430 N23849 PX-0000 SOLD HOURS, 50 IN TYPE, NOT NAME OF AIRPORT - DETROIT LAKES MUN INSTRUCTIONAL INSTRUMENT RATED. DEPARTURE POINT INTENDED DESTINATION LAST ENROUTE STOP HIBBLING,MN DETROIT LAKES,MN ST.CLOUD,MN TYPE OF ACCIDENT PHASE OF OPERATION LANDING HARD LANDING LANDING LEVEL OF/TOUCHDOWN									
	MISCELLAN FACTOR(S) MISCELLAN COMPLETE POI EMERGENCY C	COMMAND - MISMANA EOUS ACTS,CONDITI EOUS ACTS,CONDITI WER LOSS - COMPLE IRCUMSTANCES - FO	ONS - FUEL STARVATION	T/SEAF	LA	NEF		E/HELIPT.			
3–2735	DEPARTURE PI	PORT - GLENWOOD M DINT N	PIPER PA-28 N5725U DAMAGE-SURSTANTIAL UNI INTENDED DESTINATION ALEXANDRIA+MN		0	0	0	SOLO .	STUDENT, AGE 22, 30 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.		

			AIRCRAFT DATA	F	SΜ	/ N		PILOT DATA	
	6/9/79		CESSNA 185	CR - (0 0	2	INSTRUCTIONAL		
	DEPARTURE EDEN PR TYPE OF AC ENGINE	NAME OF AIRPORT - FLYING CLOUD DEPARTURE POINT INTENDED DESTINATION EDEN PRAIRIE.MN LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT CLIMB TO CRUISE COLLIDED WITH TREES LANDING OTHER							
	FACTOR(S) TERRAIN COMPLETE F EMERGENCY	ANT - MISCELLANEOUS - ROUGH/UNEVEN POWER LOSS - COMPLET	POWERPLANT FAILURE H E ENGINE FAILURE/FLAM CED LANDING OFF AIRPO AND.	IEOUT-1	ENGI		REASONS		
3-2727	6/10/79 TIME - 10			PX-			NONCOMMERCIAL Pleasure/personal transf	TYPE, NOT INSTRUMENT	
3-2727	TIME - 10 NAME OF AI DEPARTURE LONGVILL TYPE OF A	OO IRPORT - LONGVILLE M POINT LE.MN CCIDENT FAILURE OR MALFUNCT	N34471 DAMAGE-SUBSTANTIAL NUNI NTENDED DESTINATION TOPEKA+KS	PX-	LAST REI PHAS TAI	2 ENR 000 E DF (EOF	PLEASURE/PERSONAL TRANSF	TOTAL HOURS, 2238 IN	

		BRIEF	S OF A	2010	DEN	TS		
FILE	DATE LOCATION	AIRCRAFT DATA		JUR 1		/N	FLIGHT PURPOSE	PILOT DATA
	6/11/79 ST.PAUL,MN TIME - 1400 DEPARTURE POINT	SCORPION II N711RJ DAMAGE-SUBSTANTIAL INTENDED DESTINATION	C R P X			1	MISCELLANEOUS TEST	PRIVATE, AGE 19, 488 TOTAL HOURS, 24 IN TYPE, NOT INSTRUMENT RATED.
	ST.PAUL,MN TYPE OF ACCIDENT ENGINE FAILURE OR MALFU COLLIDED WITH TREES	LOCAL		P١	TAI	(EO	F OPERATION FF VERTICAL NG POWER-OFF AUTOROTATI	VE LANDING
		PLETE ENGINE FAILURE/FLA FORCED LANDING OFF AIRP	Y MEOUT-: ORT ON	L EM	NG I ND	١E		FT NOT AIRWORTHY.
3-2721	7/2/79 NR.WILLMAR.MN TIME - 2000	HUGHES 269C N7448F DAMAGE-SUBSTANTIAL	PX-				COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 23, 438 TOTAL HOURS, 429 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - TRAILER DEPARTURE POINT WILLMAR.MN TYPE OF ACCIDENT COLLISION WITH GROUND/V	HELIPAD INTENDED DESTINATION LOCAL		Pł			F OPERATION FF VERTICAL	NUT INSTRUMENT RATED.
	MISCELLANEOUS ACTS,CON FACTOR(S)	DEQUATE PREFLIGHT PREPARA DITIONS - IMPROPERLY LOAD DITIONS - GROUND RESONANC	ED AIR(
	SPECIAL DATA TOTAL HOURS IN CROP CO' KIND OF CROP - CORN PILOT'S SEAT BELT - UNH GOGGLES - NOT USED COCKPIT CRASHPAD - NOT TANK/HOPPER-LOCATION - ELEVATION-AREA BEING TI REMARKS- ACFT NOT CERTIF	INSTALLED AFT OF PILOT REATED-FEET - 1100	TED		TY GL CR CR	PE DVE ASH ASH	OF OPERATION - SPRAYING O OF CHEMICAL USED - LIQUII S - NOT USED HELMET - AVAILABLE-NOT (BAR - NOT INSTALLED IN-TYPE - LEVEL,FLAT	D CHEMICAL-TOXIC
3-2718	7/12/79 EVELETH,MN TIME - 1000 NAME OF AIRPORT - EVELETH	PIPER PA-31 N6192A DAMAGE-SUBSTANTIAL 4-VIRGINIA	Р X —				NONCOMMERCIAL CORP/EXEC	COMMERCIAL, AGE 36, 1920 TOTAL HOURS, 178 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT DULUTH.MN TYPE OF ACCIDENT WHEELS-UP	INTENDED DESTINATION EVELETH,MN		Pł			F OPERATION NG LEVEL OFF/TOUCHDOWN	
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAIL	.ed to extend landing gea	R					

			BRIEF				-					
FILE	DATE	LOCATION	AIRCRAFT DATA		F	S M/	N		PILOT DATA			
	7/21/79 TIME - 07 NAME OF A	MANKATD,MN 30 TRPORT - LAWRENCE	BELLANCA 7GCAA N91R6L DAMAGE-SUBSTANTIAL IRELAND	CR-	0	0	2	NONCOMMERCIAL				
	DEPARTURE POINT INTENDED DESTINATION MANKATO,MN LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH CROP TAKEOFF INITIAL CLIMB											
			JATE SUPERVISION OF FL TO ABORT TAKEOFF	GHT								
			IONS - TOUCH AND GO LA REAR SEAT TO MAKE LDG		AD	ND T	IMI	E IN MAKE & MODEL.HIT CO	DRN AT END OF RWY.			
-2738	7/24/79 TIME - 20	BELVIEW,MN 30	CESSNA 188T N2070J DAMAGE-SUBSTANTIAL	CR- PX-	0 0	0 0	1 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 31, 1677 Y TOTAL HOURS, 104 IN TYPE NOT INSTRUMENT RATED.			
	DEPARTURE BELVIEW TYPE OF A	, MN CCIDENT	INTENDED DESTINATION LOCAL		P			- DPERATION				
		FAILURE OR MALFUNC D WITH TREES	T TUN					IGHT NORMAL CRUISE NG LEVEL OFF/TOUCHDOWN				
	FACTOR(S)		S POWERPLANT FAILURE I	OR UN	ID E T	ERMI	NE	DREASONS				
			ETE ENGINE FAILURE/FLAM DRCFD LANDING OFF AIRPO				E					
	KIND OF PILOT'S GOGGLES			ED		TYP GLO CRA	E I VES	DF OPERATION - FERTILIZ) DF CHEMICAL USED - LIQU: S - NOT USED HELMET - AVAILABLE USEG BAR - INSTALLED	ID CHEMICAL-NONTOXIC			

PAGE 1281

•

				OF AC					
FILE	DATE	LOCATION	AIRCRAFT DATA	IN. F	IUR :	IES S M	/N	FLIGHT PURPOSE	PILOT DATA
	7/28/79 TIME - 13 NAME OF A DEPARTURE	BRAINERD,MN 30 IRPORT - CROW WING POINT MN CCIDENT NDING	CESSNA 152 N7572V DAMAGE=SUBSTANTIAL COUNTY INTENDED DESTINATION MINNEAPOLIS+MN	CR - PX-	0 0 L	0 0 .AST BR PHAS	1 O ENI AINI E O NDII	INSTRUCTIONAL TRAINING	STUDENT, AGE 27, 35 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED. N
	PILOT I	N COMMAND - IMPROPE	R RECOVERY FROM BOUNCE	ED LANG	DIN	IG			
3-2732	TIME - 07		N7298Z DAMAGE-SUBSTANTIAL	CR- PX-	0 0	0 0	1 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 32, 4684 TOTAL HOURS, 513 IN TYPE, INSTRUMENT RATED.
	DEPARTURE WARROAD TYPE OF A ENGINE	IRPORT - WARROAD MU POINT •MN CCIDENT FAILURE OR MALFUNCT ON WITH GROUND/WATE	INTENDED DESTINATION LOCAL			IN	FL	F DPERATION IGHT SWATH RUN NG LEVEL OFF/TOUCHDOW	IN
	FACTOR(S) TERRAIN COMPLETE	ANT - MISCELLANEDUS - HIGH VEGETATION POWER LOSS - COMPLE	5 POWERPLANT FAILURE F ETE ENGINE FAILURE/FLA DRCED LANDING OFF AIRPO	1EOUT-	1 6	NGI		D REASONS	
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO	ATA OURS IN CROP CONTRO CROP - GRAIN FIELD SEAT BELT - UNKNOV - NOT USED CRASHPAD - INSTALL PPER-LOCATION - FOR ON-AREA BEING TREAT	DS NN/NOT REPORTED LED RWARD OF PILOT			TY GL CR CR TE	PE OVE ASH ASH RRA	DF OPERATION - SPRAYIN DF CHEMICAL USED - LIO S - NOT USED HELMET - AVAILARLE US BAR - NOT INSTALLED IN-TYPE - LEVEL,FLAT RUN-HOW FLOWN - WIND	DID CHEMICAL-TOXIC

BRIEFS OF ACCIDENTS

.

				5 OF AC					
FILE	DATE		AIRCRAFT DATA	INJ	IUR	S M	/N	FLIGHT PURPOSE	PILOT DATA
	8/3/79 WHEATON,MN PIPER PA-32 CR- 0 0 1 NONCOMMERCIAL PRIVATE, AGE 17 TIME - 1630 N9636C PX- 0 0 4 PLEASURE/PERSONAL TRANSP HOURS, 24 IN TY DAMAGE-SUBSTANTIAL INSTRUMENT RATE NAME OF AIRPORT - WHEATON MUNI DEPARTURE POINT INTENDED DESTINATION								
	CRYSTAL TYPE OF AC OVERSHOC GEAR COL	L,MN WHEATON,MN ACCIDENT PHASE OF OPERATION							
	PILOT IN FACTOR(S) MISCELLA MISCELLA MISCELLA	I COMMAND - SELECT J COMMAND - FAILED NEOUS ACTS,CONDIT NEOUS ACTS,CONDIT NEOUS ACTS,CONDIT	ED WRONG RUNWAY RELATIN TO INITIATE GO-AROUND IONS - OVERLOAD FAILURI IONS - RAN OFF END OF F IONS - INTENTIONAL GROU PLT STATED-MISINTERPRE	E RUNWAY JND-WA ⁻	IER	-LO			
3-2736	TIME - 190 NAME OF A	00 RPORT - CURT SEHR POINT	GRUMMAN G-164 N10214 DAMAGE-SURSTANTIAL KE FARM INTENDED DESTINATION LDCAL					NONCOMMERCIAL PRACTICE	PRIVATE, AGE 22, 279 Total Hours, 13 in Type, Not instrument rated.
	TYPE OF AC	CIDENT WITH FENCE,FENC			Ρ	ΤA	KEC	DEF OPERATION DEF ABORITED DEF ABORITED	
	PILOT IN FACTOR(S) MISCELLA	N COMMAND - INADEQ N COMMAND - DELAYE	UATE PREFLIGHT PREPARA D ACTION IN ABORTING T. IONS - RAN DFF END OF P	AKEOFF	1D7	OR.	PLA	INNING	

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	S M	/N	FLIGHT PURPOSE		PILOT DATA
	8/25/79 TIME - 0650	WALKER, MN	PIPER PA-25 N9732P DAMAGE-SUBSTANTIAL	CR- PX-						COMMERCIAL, AGE 33, 1976 TOTAL HOURS, 1020 IN TYPE, INSTRUMENT RATED.
	NAME OF AIR DEPARTURE F WALKER+MN									
		UDENT MILURE OR MALFUNC WITH TREES.	TION		F	TA	KEO	F OPERATION FF INITIAL FF INITIAL		
	FACTOR(S) TERRAIN - PARTIAL POW	IT – MISCELLANEOU HIGH OBSTRUCTIO VER LOSS – PARTIA	S POWERPLANT FAILURE F NS L LOSS OF POWER - 1 EN ORCED LANDING OFF AIRPO	GINE			INE	D REASONS		
	KIND OF C PILOT'S S GOGGLES - COCKPIT C	A IRS IN CROP CONTR ROP — FOREST-TRE SEAT BELT — NOT F NOT USED RASHPAD — INSTAL SER-LOCATION — FO	ES ASTENED LED			TY GL CR	PE OVE ASH	OF CHEMICAL S - NOT USE) VAILABLE USED	ORESTS CHEMICAL-NONTOXIC
8-2723	9/2/79 NR TIME - 1650	•ST.PETER,MN	BELL 47G-2 N59H DAMAGE-SUBSTANTIAL					MISCELLANE(FERRY	วบร	COMMERCIAL, AGE 31, 779 Total Hours, 549 in Type Not instrument rated.
	NAME OF AIR DEPARTURE P ST.PETER.M									NOT INSTRUMENT RATED.
	TYPE OF ACC ROLL OVER	IDENT			P			F OPERATION FF VERTICA	L	
			ER COMPENSATION FOR WI D CONDITIONS	DII	ri on	s				
	SKY CONDITI CLEAR		CEILING AT ACCIDENT SITE UNLIMITED							
	VISIBILITY 5 OR OVER OBSTRUCTION	CCIDENT SITE	PRECIPITATION AT ACCIDENT SITE NONE TEMPERATURE-F							
	NONE WIND DIRECT		81 WIND VELOCITY-KNOTS							
	315 15 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VFR NONE									
	REMARKS- WI	ND GUSTING TO 25	KTS.							

000

BRIEFS OF ACCIDENTS

FILE		LOCATION	AIRCRAFT DATA		F S M/N	PURPOSE		PILOT DATA
3-2762			CESSNA 150J	CR-	0 0 1	NONCOMMERCIAL		
	NAME OF AIRPORT		FLYNN INTENDED DESTINATION					
	MONTICELLO	N	ANOKA, MN					
	TYPE OF ACCIDE STALL MUSH	NT				OF OPERATION OFF INITIAL CLIMB		
		MAND - FAILED	TO OBTAIN/MAINTAIN FL		PEED			
			O OR FAILED TO USE FLAF WN↓FLAP SYS CHECKED NOF					
3-2737	REMARKS- FLAPS	FOUND FULL D	NN FLAP SYS CHECKED NOF	CR-				
3-2737	REMARKS- FLAPS 9/21/79 MINN TIME - 1030	FOUND FULL D	NNFLAP SYS CHECKED NOF PIETENPOL AIRCMP N25157 DAMAGE-SUBSTANTIAL	CR-				PRIVATE, AGE 67, 393 Total Hours, 5 in type, Not instrument rated.
3-2737	REMARKS- FLAPS 9/21/79 MINN TIME - 1030 NAME OF AIRPORT	FOUND FULL DI NEAPOLIS,MN T - ANOKA CO-F	NN→FLAP SYS CHECKED NOF PIETENPOL AIRCMP N25157 DAMAGE-SUBSTANTI∆L BLAINE	CR-				TOTAL HOURS, 5 IN TYPE,
3-2737	REMARKS- FLAPS 9/21/79 MINN TIME - 1030 NAME OF AIRPORT DEPARTURE POIN	FOUND FULL DI NEAPOLIS+MN T - ANOKA CO-F	VN.FLAP SYS CHECKED NOF PIETENPOL AIRCMP N25157 DAMAGE-SUBSTANTIAL SLAINE INTENDED DESTINATION	CR-				TOTAL HOURS, 5 IN TYPE,
3-2737	REMARKS- FLAPS 9/21/79 MINN TIME - 1030 NAME OF AIRPORT	FOUND FULL DI NEAPOLIS,MN T - ANOKA CO-F MN	VN.FLAP SYS CHECKED NOF PIETENPOL AIRCMP N25157 DAMAGE-SUBSTANTIAL SLAINE INTENDED DESTINATION	CR-	0 0 0 PHASE	PLEASURE/PERSONAL OF OPERATION	TRANSP	TOTAL HOURS, 5 IN TYPE,
3-2737	REMARKS- FLAPS 9/21/79 MINN TIME - 1030 NAME OF AIRPORT DEPARTURE POINT MINNEAPOLIS ₄ N TYPE OF ACCIDEN GEAR COLLAPSE	FOUND FULL DI NEAPOLIS,MN T - ANOKA CO-F T MN NT ED	VN.FLAP SYS CHECKED NOF PIETENPOL AIRCMP N25157 DAMAGE-SUBSTANTIAL SLAINE INTENDED DESTINATION	CR-	O O O PHASE LAND	PLEASURE/PERSONAL OF OPERATION ING LEVEL OFF/TOUC	TRANSP	TOTAL HOURS, 5 IN TYPE,
3-2737	REMARKS- FLAPS 9/21/79 MINN TIME - 1030 NAME OF AIRPORT DEPARTURE POIN MINNEAPOLIS. TYPE OF ACCIDEN	FOUND FULL DI NEAPOLIS,MN T - ANOKA CO-F T MN NT ED	VN.FLAP SYS CHECKED NOF PIETENPOL AIRCMP N25157 DAMAGE-SUBSTANTIAL SLAINE INTENDED DESTINATION	CR-	O O O PHASE LAND	PLEASURE/PERSONAL OF OPERATION	TRANSP	TOTAL HOURS, 5 IN TYPE,

			BRIEFS					
FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JURIE F S	S M/N'	FLIGHT PURPOSE	PILOT DATA
	9/24/79 TIME - 15 DEPARTURE	THIEF RIV FLS+MN 30 POINT	CESSNA 140 N3073N DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR- PX-				STUDENT, AGE 31, 28 TOTA HOURS, 12 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF A	CCIDENT FAILURE OR MALFUNCT	LOCAL		I	N FL	F OPERATION IGHT OTHER NG ROLL	
	MISCELL MISCELL FACTOR(S) WEATHER TERRAIN PARTIAL P	N COMMAND - IMPROPE ANEOUS ACTS,CONDITIO ANEOUS ACTS,CONDITIO - CONDITIONS CONDUU - WET,SOFT GROUND OWER LOSS - PARTIAL	R OPERATION OF POWERPL DNS - ANTI-ICING/DEICI DNS - ICE-CARBURETOR CIVE TO CARB./INDUCTIO LOSS OF POWER - 1 ENG RCED LANDING OFF AIRPO	ING EQ DN SYS GINE	UIPME	NT-I	MPROPER OPERATION OF/	OR FAILED TO US
		Y AT ACCIDENT SITE			U PRE	NLIM CIPI	AT ACCIDENT SITE ITED TATION AT ACCIDENT SI	TE
	OBSTRUCTI NONE	ER(UNLIMITED) ONS TO VISION AT AC(CTION-DEGREES	CIDENT SITE		TEM 6	5	TURE-F LOCITY-KNOTS	
	280	EATHER CONDITIONS			8 TY P		FLIGHT PLAN	
	REMARKS-	STUDENT PILOT, PRACT	ICING TURNS & STALLS,	APPLIE	D POW	ERT	O CLIMB,POWER FAILED.	
3-2729		AITKIN, MN 15	PIPER PA-32 N36815 DAMAGE-SUBSTANTIAL				NONCOMMERCIAL PLEASURE/PERSONAL TR	PRIVATE, AGE 40, 488 ANSP TOTAL HOURS, 136 IN TYPE NOT INSTRUMENT RATED.
			• INTENDED DESTINATION AITKIN•MN					
	TYPE OF A GROUND- GEAR CO	WATER LOOP-SWERVE			L	ANDI	F OPERATION NG ROLL NG ROLL	
	PROBABLE PILOT I FACTOR(S)	N COMMAND - FAILED	TO MAINTAIN DIRECTION	AL CON	ITROL			

PAGE 1286

MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE

.

FILE	DATE LOCATI			SΜ	/N	PURPOSE	PILOT DATA
	10/14/79 EVELETH,MN TIME - 1750	I PIPER PA-28 N6616W DAMAGE-SUBSTANTIAL	CR- (PX- (0 0	1	MISCELLANEOUS FERRY	PRIVATE, AGE 46, 171 TOTAL HOURS, 132 IN TYPE NOT INSTRUMENT RATED.
	NAME OF AIRPORT - SKY DEPARTURE POINT EVELETH,MN TYPE OF ACCIDENT OVERSHOOT COLLIDED WITH PARK	HARBOR INTENDED DESTINATION LOCAL	-	LA	NDĪ	F OPERATION NG LEVEL OFF/TOUCHDOWN NG ROLL	
	PILOT IN COMMAND - Factor(s) Airports/Airways/Fa	MISJUDGED DISTANCE AND SPEED FAILED TO INITIATE GD-AROUND CILITIES - AIRPORT CONDITION FOR MAINTENANCE.COLLIDED WI) NS WETF			AFT,N3405Y.SUBSTANTIAL DA	MAGE TO N3405Y.
-2728	10/19/79 WHEATON,MN TIME - 2100	CESSNA 177 N29486 DAMAGE-SUBSTANTIAL	PX- (NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	PRIVATE, AGE 45, 209 PTOTAL HOURS, 96 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - WHE DEPARTURE POINT ALEXANDRIA,MN TYPE OF ACCIDENT UNDERSHOOT COLLIDED WITH TREE	ATON MUNI INTENDED DESTINATION WHEATON≁MN		LA	NDI	F OPERATION NG FINAL APPROACH NG FINAL APPROACH	NUT INSIKUMENT KATED.
	FACTOR(S) TERRAIN - HIGH OBST	MISJUDGED DISTANCE AND ALTIT RUCTIONS ED+NOT OPERATING.WND GUSTING					
-2730	10/23/79 NR.COLD SPRI TIME - 0730	NGS,MN PIPER PA-23 N62818 DAMAGE-SUBSTANTIAL	РХ — (COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, FL.INSTR., AGE 35, 7440 TOTAL HOURS 2148 IN TYPE, INSTRUMENT
	DEPARTURE POINT MINNEAPOLIS.MN TYPE OF ACCIDENT BIRD STRIKE	INTENDED DESTINATION FERGUS FALLS,MN				F OPERATION IGHT NORMAL CRUISE	RATED.
	PROBABLE CAUSE(S) MISCELLANFOUS - BIR	D COLLISION					

				S OF AC					
FILE	DATE	LOCATION	AIRCRAFT DATA	INJ F	URIES S M.	/ N	FLIGHT PURPOSE		PILOT DATA
	11/7/79 TIME - 144	GRAND RAPIDS, MN		CR- PX-	0 0	1	NONCOMMERCIAL CORP/EXEC	i yik Qin Gin yis am da	COMMERCIAL, FL.INSTR., AGE 26, 2394 TOTAL HOURS, 145 IN TYPE, INSTRUMENT RATED.
	NAME OF AI DEPARTURE ST.CLOUD TYPE OF AC HARD LAN	• MN CIDENT	NTY INTENDED DESTINATION GRAND RAPIDS,MN				F OPERATION NG GO-AROUND		
	PILOT IN FACTOR(S) WEATHER MISCELLA AIRPORTS WEATHER BR	COMMAND - IMPROPE COMMAND - DELAYED - ICING CONDITIONS- NERUS ACTS,CONDITI /AIRWAYS/FACILITIE	IN INITIATING GO-AROU -INCLUDES SLEET,FREEZ DNS - ICE-WINDSHIELD 5 - AIRPORT CONDITIONS Y FLIGHT SERVICE PERSU	ING RAII S SNOW	DN RI	JNW	۹Y		
	2 MILES	AT ACCIDENT SITE	CIDENT SITE		10 PREC SN	00 IPI DW TIV	AT ACCIDENT SITE TATION AT ACCIDENT S E BEARING OF WIND	ITE	
	TEMPERATUR 32 Typė of we Ifr	ATHER CONDITIONS	RCEPTION DISTORTED DU	- TO SN	WIND CA TYPE IF	VE LM OF	LOCITY-KNOTS FLIGHT PLAN		
	KEMAKKS F			10 310	, wiji		FICE ON WINDSHED & K	NI GRA	UILNI.
3-2711	6/23/79 TIME - 110	BOWLING GREEN,MO O	DAVIS DA2B N74FJ DAMAGE-DESTROYED				NONCOMMERCIAL PLEASURE/PERSONAL T	RANSP	PRIVATE, AGE 52, 2000 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE BOWLING TYPE OF AC ENGINE F	GREEN, MO	INTENDED DESTINATION UNKNOWN/NOT REPORTED		IN	FL	F OPERATION IGHT CLIMB TO CRUIS		
	MISCELLA PILOT IN	COMMAND - MISMANAG NEOUS ACTS,CONDITI COMMAND - FAILED	SEMENT OF FUEL DNS - FUEL EXHAUSTION TO OBTAIN/MAINTAIN FL' TE ENGINE FAILURE/FLAM	YING SPI	EED		IGHT CLIMB TO CRUIS	E	

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	IES S M	/N	FLIGHT PURPOSE	PILOT DATA
3-2889	8/14/79 TIME - 013	PLEASANT HILL.MO 0	CESSNA 150J N60677 DAMAGE-DESTROYED	CR - PX-	1 0	0 1	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	STUDENT, AGE 28, 30 TOTA HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE	HILL,MO	INTENDED DESTINATION		Ρ			F OPERATION NG TRAFFIC PATTERN-CIRCL	ING
	PILOT IN MISCELLA	COMMAND - FAILED 1 COMMAND - PHYSICAL NEDUS ACTS,CONDITIO	DNS - ALCOHOLIC IMPAIR	RMENT	OF	EFF		ENCY AND JUDGMENT CONTAINING MARIJUANA FOU	IND IN ASHTRAY.
-2714	9/11/79 TIME - 233		PIPER PA-28R N1094X DAMAGF-DESTROYED					NONCOMMERCIAL Pleasure/personal transp	PRIVATE, AGE 26, 380 TOTAL HOURS, 50 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE LEE'S SU TYPE OF ACC OVERSHOD	MMIT,MO CIDENT			Ρ	LA	NDI	- OPERATION NG LEVEL OFF/TOUCHDOWN NG ROLL	
	PILOT IN	COMMAND - MISJUDGE COMMAND - FAILED 1	ED DISTANCE AND SPEED O INITIATE GO-AROUND DRG ROLL.						
-2764	9/19/79 TIME - 163	HARRISONVILLE,MO O	WAR FW-190 N18828 DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	PRIVATE, AGE 25, 283 TOTAL HOURS, 12 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE	VILLE.MO CIDENT	LE NTENDED DESTINATION		Ρ			- OPERATION FF INITIAL CLIMB	NUT INSTROMENT RATED.
	PROBABLE C	AUSE(S) COMMAND - PREMATUR	E LIFT-OFF						

2

			BRIEF						
FILE	DATE	LOCATION	AIRCRAFT DATA		F	S M	5 4/N	PURPOSE	PILOT DATA
-2763	9/19/79 W TIME - 1900	ALDRON, MO	STOEGER VOL VJ22 N16DS DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1		PRIVATE, AGE 58, 1167 TOTAL HOURS, O IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE PO WALDRON, MO TYPE OF ACCI UNDER SHOOT	-	INTENDED DESTINATION LEEWOOD+KS			WA HAS	ALDR SE O ANDI	ROUTE STOP ON→MO F OPERATION NG FINAL APPROACH NG LEVEL OFF/TOUCHDOWN	
	PILOT IN C PILOT IN C	OMMAND - MISJUDG DMMAND - IMPROPE OMMAND - LACK OF	ED DISTANCE AND ALTIT R OPERATION OF FLIGHT FAMILIARITY WITH AIRG IS MAKE & MODEL.ENG MC	CONTR CRAFT			E WI	NG.PLT DIDN'T EXPECT NOS	SE DROP W ADDED PWR.
-2893	9/20/79 W TIME - 1740	EST QUINCY,MO	CESSNA 150F N8240S DAMAGE-SUBSTANTIAL	CR- PX-	1 0	0 0	0 0	NONCOMMERCIAL Pleasure/personal tran:	COMMERCIAL, AGE 51, 175 SP TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	QUINCY,IL TYPE OF ACCI		INTENDED DESTINATION LOCAL R CONTROLLED					F OPERATION IGHT OTHER	KATED.
	FACTOR(S) MISCELLANE	DUS - UNDETERMINE	DNS - AIRCRAFT CAME TO					OBJECTS & BOATS ON THE	RIVER.
-2713	9/22/79 L TIME - 1620	AMAR,MO	PIPER PA-28 N1214T DAMAGE-SUBSTANTIAL	CR- PX-	0 0	0 0	1 3	NONCOMMERCIAL Pleasure/personal trans	PRIVATE, AGE 22, 70 TOTA SP HOURS, 4 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE PO SABETHA,KS TYPE OF ACCI OVERSHOOT				. P	L	NDI	F OPERATION NG LEVEL OFF/TOUCHDOWN NG ROLL	
	PILOT IN C FACTOR(S)	DMMAND - MISJUDG DMMAND - FAILED	ED DISTANCE AND SPEED TO INITIATE GO-AROUND ONS - RAN OFF END OF F						

•

			BRIEFS							
FILE	DATE	LOCATION	AIRCRAFT DATA	IN	I JUR F	IE S	S M/N		FLIGHT PURPOSE	PILOT DATA
		REEN CITY,MO	PIPER PA-32 N3209W DAMAGE-SUBSTANTIAL	CR - PX-	0 0	0 0	1 3	 F	IONCOMMERCIAL	PRIVATE, AGE 43, 371 SP TOTAL HOURS, 60 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE PO GREEN CITY TYPE OF ACCI UNDERSHOOT	,MO DENT	INTENDED DESTINATION GREEN CITY,MO			к на L	IRK SE AND	SVI OF IN(DUTE STOP LLE,MO OPERATION FINAL APPROACH FINAL APPROACH	
		OMMAND - MISJUD	GED DISTANCE,SPEED,AND FENCE POST,40FT FROM RI		TUDE					
-2891	TIME - 1550	EE'S SUMMIT.MO ORT - LAKE LOTAN	PIPER PA-22 N3425A DAMAGE-SUBSTANTIAL NAMA PVT	Р X –					IONCOMMERCIAL Leasure/personal tran	PRIVATE, AGE 48, 375 SP TOTAL HOURS, 275 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE PO LEE'S SUMM TYPE OF ACCI	INT IT,MO	INTENDED DESTINATION LOCAL		Ρ	т	AKE	OFF	OPERATION - INITIAL CLIMB - FINAL APPROACH	
	PILOT IN C MISCELLANE PILOT IN C COMPLETE POW	OMMAND - INADEO OMMAND - MISMAN OUS ACTS,CONDIT OMMAND - FAILED ER LOSS - COMPL	JATE PREFLIGHT PREPARAT AGEMENT OF FUEL IONS - FUEL EXHAUSTION TO ORTAIN/MAINTAIN FL' TTE ENGINE FAILURE/FLAN ORCED LANDING OFF AIRPO	YING S MEOUT-	SPEE	D	INE	1114	IING	
-2717	11/10/79 NR. TIME - 0950	WARRENSBURG→MO	CESSNA 152 N69206 DAMAGE-SUBSTANTIAL	РХ-					NSTRUCTIONAL WAL	COMMERCIAL, FL.INSTR., AGE 60, 5436 TOTAL HOURS 2560 IN TYPE, INSTRUMENT RATED.
	DEPARTURE PO WARRENSBURG TYPE OF ACCI	• MO	INTENDED DESTINATION LOCAL		Ρ				OPERATION 5 OTHER	
	PILOT IN C FACTOR(S) TERRAIN - MISCELLANE	NT - FAILED TO OMMAND - INADEO HIGH OBSTRUCTIO OUS ACTS,CONDIT	SEE AND AVOID OBJECTS (UATE SUPERVISION OF FL NS IONS - SIMULATED CONDI E DRG SIM FORCED LNDG.	ІСНТ	STRU	тэс	ION	S		

	DATE LOCATION	AIRCRAFT DATA	INJ F				FLIGHT PURPOSE	PILOT DATA
3-2716	11/15/79 WILLOW SPRIN TIME - 1205	GS+MO CESSNA 150L N7137G DAMAGE-SUBSTANTIAL					INSTRUCTIONAL TRAINING	STUDENT, AGE 26, 46 TOTAL HOURS, 43 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - WILLO DEPARTURE POINT							
	SPRINGFIELD+MO							
	TYPE OF ACCIDENT						FOPERATION	
	ENGINE FAILURE OR MALI COLLIDED WITH TREES	FUNCTION			-	_	GHT DESCENDING NG FINAL APPROACH	
	FACTOR(S) TERRAIN - HIGH OBSTRU	NDITIONS - FUEL EXHAUSTION CTIONS						
		OMPLETE ENGINE FAILURE/FLA - FORCED LANDING OFF AIRP				E		
3-2890		- FORCED LANDING OFF AIRP	ORT ON	L AI	ND O	0	NONCOMMERCIAL Pleasure/personal trans	P TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT
3-2890	EMERGENCY CIRCUMSTANCES 11/16/79 NR.STET,MO TIME - 0810 DEPARTURE POINT	- FORCED LANDING OFF AIRP CESSNA 150D N7999Z DAMAGE-DESTROYED INTENDED DESTINATION	ORT ON	L AI	ND O	0		P TOTAL HOURS, UNK/NR IN
3-2890	EMERGENCY CIRCUMSTANCES 11/16/79 NR.STET,MO TIME - 0810 DEPARTURE POINT REGAL,MO	- FORCED LANDING OFF AIRP CESSNA 150D N79992 DAMAGE-DESTROYED	ORT ON	1 0	0 0	0 0	PLEASURE/PERSONAL TRANS	P TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT
3-2890	EMERGENCY CIRCUMSTANCES 11/16/79 NR.STET,MO TIME - 0810 DEPARTURE POINT	- FORCED LANDING OFF AIRP CESSNA 150D N7999Z DAMAGE-DESTROYED INTENDED DESTINATION	ORT ON	1 0	ND 0 0 HASE	0		P TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT
3-2890	EMERGENCY CIRCUMSTANCES 11/16/79 NR.STET,MO TIME - 0810 DEPARTURE POINT REGAL,MO TYPE OF ACCIDENT STALL PROBABLE CAUSE(S) PILOT IN COMMAND - FA	- FORCED LANDING OFF AIRP CESSNA 150D N7999Z DAMAGE-DESTROYED INTENDED DESTINATION	CR- PX-	L AI 1 0 PI	ND O O HASE IN	0	PLEASURE/PERSONAL TRANS	P TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT
3-2890	EMERGENCY CIRCUMSTANCES 11/16/79 NR.STET,MO TIME - 0810 DEPARTURE POINT REGAL,MO TYPE OF ACCIDENT STALL PROBABLE CAUSE(S) PILOT IN COMMAND - FA FACTOR(S)	- FORCED LANDING OFF AIRP CESSNA 150D N79992 DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	DRT ON CR- PX- YING SF	1 0 PI	ND O O HASE IN	0	PLEASURE/PERSONAL TRANS	P TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT

PAGE 1292

-

FILE			AIRCRAFT DATA		F	S M/N	PURPO	DSE	PILOT DATA		
	11/20/79 NR.NEW TIME - 1800	BOSTON,MO	AMER AVCO AA1-A N9387L DAMAGE-DESTROYED	CR-	1	0 0	NONCOMME	ERCIAL	PRIVATE, AGE 35, 299 P TOTAL HOURS, 247 IN TYPE NOT INSTRUMENT RATED.		
	DEPARTURE POINT CRESTON,IA TYPE OF ACCIDENT COLLIDED WITH		INTENDED DESTINATION CAPE GIRARDEU.MO		PI		DF OPERATI IGHT NOR	ON RMAL CRUISE			
	FACTOR(S) WEATHER - LOW WEATHER - FOG WEATHER BRIEFING	ND - CONTINU CEILING - BRIEFED E	JEO VFR FLIGHT INTO ADV DY FLIGHT SERVICE PERSC SUBSTANTIALLY CORRECT					5			
	SKY CONDITION				C		G AT ACCID	DENT SITE			
	OVERCAST VISIBILITY AT AC	CIDENT SITE			р	200 Recip	TATION AT	ACCIDENT SITE			
	2 MILES OR LES		RAIN SHOWERS TEMPERATURE-F								
	OBSTRUCTIONS TO NONE		T	EMPER. 46	ATURE-F						
	WIND DIRECTION-D	EGREES			IND VI 13						
	TYPE OF WEATHER IFR	CONDITIONS			Ţ	YPE DI None	FLIGHT P	PLAN			
2715	12/6/79 LEE'S TIME - 1400	SUMMIT.MO	CESSNA 152 N24547 DAMAGE-SUBSTANTIAL				I NS TRUC T SOLO	TIONAL	STUDENT, AGE 27, 29 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.		
	NAME OF AIRPORT DEPARTURE POINT LEE'S SUMMIT.M								INSTRUMENT RATED.		
	TYPE OF ACCIDENT HARD LANDING GEAR COLLAPSED				PI	LAND	DF OPERATI ING LEVEL ING ROLL	ON OFF/TOUCHDOWN			
	PILOT IN COMMA FACTOR(S)	ND - IMPROPE ND - IMPROPE			DIT	IONS					
			ONS - TOUCH AND GO LAN IONS - OVERLOAD FAILURE								

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA			S M/		FLIGHT PURPOSE	PILOT DATA	
3-2789	12/2/79 TIME - 09	RED LODGE,MT	CESSNA 182E N3136Y DAMAGE-SUBSTANTIAL	CR-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	PRIVATE, AGE 36, 266 TOTAL HOURS, 167 IN TYPE NOT INSTRUMENT RATED.	
	NAME OF A DEPARTURE BILLING		INTENDED DESTINATION RED LODGE.MT							
	TYPE OF A UNDERSH GEAR CO	007			Ρ	LAN	DIN	OPERATION IG FINAL APPROACH G ROLL		
		N COMMAND - MISJUDO	GED DISTANCE.SPEED.AND	ALTITU	DE					
	TERRAIN	- DOWNDRAFT,UPDRAF - SNOW-COVERED								
	WEATHER B	RIEFING - NO RECORD	ONS - OVERLOAD FAILURE OF BRIEFING RECEIVED SUBSTANTIALLY CORRECT							
	SKY CONDI SCATTER			CEILING AT ACCIDENT SITE UNLIMITED						
	5 OR OV	Y AT ACCIDENT SITE ER (UNLIMITED)	CIDENT CITE	PRECIPITATION AT ACCIDENT SITE NONE TEMPERATURE-F						
	NONE	ONS TO VISION AT AC	CIDENT SITE			40		OCITY-KNOTS		
		EATHER CONDITIONS			т			FLIGHT PLAN		
	VFR REMARKS-	ENCOUNTERED DOWNDRA	AFTS.			NOM	16			
3 -27 59	8/10/79 TIME - 16	KEARNEY, NE	CESSNA P206A N2679X						PRIVATE, AGE 49, 853 TOTAL HOURS, 242 IN TYPE	
	DEPARTURE		DAMAGE-SUBSTANTIAL INTENDED DESTINATION	F ^-	U	0	0	FLEASURE/FERSONAL TRANSP	NOT INSTRUMENT RATED.	
		SLAND, NE	LEXINGTON		Р	HASE	E OF	OPERATION		
		FAILURE OR MALFUNCT ER/DOWN	ION					GHT NORMAL CRUISE Ig Roll		
	FACTOR(S)	ANT - MISCELLANEOUS	S POWERPLANT FAILURE F	OR UNE	DET	ERM	INE	REASONS		
	PARTIAL P		. LOSS OF POWER - 1 ENG DRCED LANDING OFF AIRPO		١۵	ND				

		AIRCRAFT DATA	I	F			FLIGHT PURPOSE	PILOT DATA
	9/6/79 SIDNEY₊NE TIME - 1538	MONG SPORT MS-2	CR-	1			NONCOMMERCIAL PLEASURE/PERSONAL TRAN	COMMERCIAL, AGE 62, 2450 SP TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - SIDNEY MU DEPARTURE POINT SIDNEY.NE TYPE OF ACCIDENT ENGINE FAILURE OR MALFUN STALL SPIN	INTENDED DESTINATION CHEYENNE,WY		Ρ	ΤA	кеп	F OPERATION DFF INITIAL CLIMB NG TRAFFIC PATTERN-CIR	CLING
	PROBABLE CAUSE(S) POWERPLANT - ENGINE STRU MISCELLANEOUS ACTS,CONDI PILOT IN COMMAND - FAILE PARTIAL POWER LOSS - PARTI EMERGENCY CIRCUMSTANCES - I REMARKS- EXHAUST VALVE NUME	TIONS - MATERIAL FAILURE D TO OBTAIN/MAINTAIN FLY AL LOSS OF POWER - 1 ENG FORCED LANDING ON AIRPOF	YING S GINE			B A S	SE/HELIPT.	
						1	MISCELLANEOUS	
3-2883	9/21/79 NR.BASSETT.NE TIME - 1530	BEECH 36 N50NB DAMAGE-SUBSTANTIAL	CR- PX-	0	0	0	OTHER PUBLIC	AIRLINE TRANSPORT, AGE 57, 6700 TOTAL HOURS, 1152 IN TYPE, INSTRUMENT
3-2883		N5ONB DAMAGE-SUBSTANTIAL INTENDED DESTINATION LINCOLN+NE	CR- PX-	0	0 HAS IN	0 E O FL	OTHER PUBLIC IF OPERATION IGHT NORMAL CRUISE NG ROLL	57, 6700 TOTAL HOURS,

REMARKS- EMERG LDG COUNTY RD.VEERED LEFT ON LDG ROLL TO MISS COW CONTACTED ROAD DITCH.

				OF AC						
FILE	DATE LC	CATION	AIRCRAFT DATA	INJI F	JR I S	ES M/I	N	FLIGHT PURPOSE	PILC	T DATA
3-2884	11/25/79 COLUME TIME - UNK/NR NAME OF AIRPORT -	US,NE COLUMBUS MUI II	PIPER PA-23 N6496Y DAMAGE-DESTROYED NI NIENDED DESTINATION FREMONT.NE	CR- PX-	PH	0 0 A SE	0 0 0F	NONCOMMERCIAL PLEASURE/PERSONAL TRAN OPERATION GHT UNCONTROLLED DESCI	PRIVATE, AG 5P TOTAL HOURS INSTRUMENT	E 49, 764 , 390 IN TYPE,
	PILOT IN COMMAN FACTOR(S) WEATHER - LOW C WEATHER - FOG WEATHER BRIEFING	D - CONTINUED D - SPATIAL D EILING - BRIEFED BY) VFR FLIGHT İNTO ADV DISORIENTATION WEATHER BUREAU PERSC ISIDERABLY WORSE THAN	INEL, B	′Р	HON		NDITIONS		
	SKY CONDITION OVERCAST VISIBILITY AT ACC UNKNOWN/NOT REF OBSTRUCTIONS TO V FOG TYPE OF WEATHER C UNKNOWN/NOT REF	ORTED ISION AT ACC: ONDITIONS	IDENT SITE		PR TE TY	100 ECI NON MPE 34	O PIT E RAT DF	AT ACCIDENT SITE ATION AT ACCIDENT SITE URE-F FLIGHT PLAN		
3-2801	5/18/79 NR.GLEND TIME - 2230	ALE,NV	STINSON 108-2 N6312M DAMAGE-SUBSTANTIAL	CR- PX- ()	0	1 1	NONCOMMERCIAL PLEASURE/PERSONAL TRAN:	SP AGE 29, 450	
	DEPARTURE POINT LAS VEGAS.NV TYPE OF ACCIDENT ENGINE FAILURE COLLISION WITH	OR MALFUNCTI				IN	FLI	OPERATION GHT NORMAL CRUISE G OTHER	RATED.	
	MISCELLANEOUS A TERRAIN - ROUGH COMPLETE POWER LO EMERGENCY CIRCUMS	GINE STRUCTUR CTS,CONDITIO /UNEVEN DSS - COMPLET TANCES - FOR	RE MASTER AND CONNEC NS - MATERIAL FAILURE E ENGINE FAILURE/FLAM DED LANDING OFF AIRPO AT NIGHT,HIT GRD ON	NEOUT-1 IRT ON I	EN AN	GIN D		CON RODS FAILED.		

BRIEFS OF ACCIDENTS

	DATE LOC				F S M	/N	PURPOSE			τ θατα
	7/8/79 NR.REND.N TIME - 1030	// VI	REN 182H	CR PX	0 0	1			COMMERCIAL, AGE 46, 727	FL.INSTR., TOTAL HOURS, NOT INSTRU-
	NAME OF AIRPORT - DEPARTURE POINT REND.NV TYPE OF ACCIDENT	INTE					F OPERATION			
	STALL MUSH				IΔ	KE0	FF INITIAL CLIMB			
	PROBABLE CAUSE(S) PILOT IN COMMAND PILOT IN COMMAND FACTOR(S) WEATHER - HIGH D) - PREMATURE I	_IFT-OFF							
	SKY CONDITION CLEAR						AT ACCIDENT SITE			
	VISIBILITY AT ACCI					IPI	TATION AT ACCIDENT	SITE		
	5 OR OVER(UNLIMITED) ORSTRUCTIONS TO VISION AT ACCIDENT SIT NONE	ENT SITE			ER A	TURE-F				
	TYPE OF WEATHER CO VFR	NDITIONS			-	OF	FLIGHT PLAN			
		NO ACCEL AFT	ER 1ST HALF OF RWY	.LFTOF			ROUGH TERRAIN.ACF	I SETTLE	ED.D/A APRX 6	300F T
3-2803	9/16/79 REND.NV TIME - 1627	١	N AMERICAN P-51D N7715C DAMAGE-DESTROYED				MISCELLANEOUS AIR SHOW/RACING		IN TYPE, IN	TAL HOURS, 50
	NAME OF AIRPORT - DEPARTURE POINT RENO.NV	INTE	NDED DESTINATION						RATED.	
	TYPE OF ACCIDENT ENGINE FAILURE O COLLISION WITH G				IN	FL	F OPERATION IGHT OTHER NG LEVEL OFF/TOUCH	IDOWN		
	PROBABLE CAUSE(S) POWERPLANT - MIS FACTOR(S) TERRAIN - ROUGH/		DWERPLANT FAILURE I	OR UN	DETERM	INE	D REASONS			
	COMPLETE POWER LOS EMERGENCY CIRCUMST	S - COMPLETE E				NE				

BRIEFS OF ACCIDENTS

FILE		OCATION	AIRCRAFT DATA		F	IES S M	/N	FLIGHT PURPOSE	PILOT DATA
	11/7/79 NR.WELL TIME - 1500 DEPARTURE POINT WELLS.NV. TYPE OF ACCIDENT MISCELLANEOUS HARD LANDING	S.NV.	AEROSPATILE 3158 N3593Z DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR-	0 0	0 0 HAS IN	1 0 E 0 FL	COMMERCIAL OTHER F OPERATION IGHT HOVERING NG LEVEL OFF/TOUCHDOWN	COMMERCIAL, AGE 36, 4340 TOTAL HOURS, 652 IN TYPE NOT INSTRUMENT RATED.
	MISCELLANEOUS FIRE AFTER IMPAC	- FOREIGN MA ACTS,CONDITIO	TERIAL AFFECTING NORMA DNS - INTERFERENCE WIT ATTACHING DEVICE FAILE	H FLI	Gнт	co	NTR	DLS L LINE TO SNAP BACK,WRAP	ARND ROTOR BLADES.
3-2802	11/9/79 NR.LAS TIME - 1235	VEGAS+NV	CESSNA 150M N4014V DAMAGE-DESTROYED					INSTRUCTIONAL SOLO	STUDENT, AGE UNK/NR, 61 TOTAL HDURS, 43 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT APPLE VALLEY.C TYPE OF ACCIDENT ENGINE FAILURE NOSE OVER/DOWN	OR MALFUNCT	INTENDED DESTINATION LAS VEGAS,NV		Ρ	IN	FL	F OPERATION IGHT DESCENDING NG ROLL	NOT INSTROMENT RATES.
	COMPLETE POWER L	ND - MISMANA ACTS,CONDITI OSS - COMPLE	GEMENT OF FUEL ONS - FUEL EXHAUSTION TE ENGINE FAILURE/FLAN RCED LANDING OFF AIRPO				NE		
3-2956	11/15/79 BOULD TIME - 1730	DER CITY,NV.	CESSNA 150B N1162Y DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL.INSTR., AGE 51, 1700 TOTAL HOURS 90 IN TYPE, NOT INSTRU- MENT RATED.
	NAME OF AIRPORT DEPARTURE POINT LAS VEGAS,NV. TYPE OF ACCIDENT ENGINE FAILURE NOSE OVER/DOWN	OR MALFUNCT	INTENDED DESTINATION BOULDER CITY,NV.		Ρ	IN	FL	F OPERATION IGHT DESCENDING NG ROLL	MENT KATED.
	PILOT IN COMMA MISCELLANEOUS FACTOR(S) TERRAIN - ROUG	AND - IMPROPE AND - MISMANA ACTS,CONDITI GH/UNEVEN	R DPERATION OF BRAKES GEMENT OF FUEL NNS - FUEL EXHAUSTION RCED LANDING OFF AIRPO				нт	CONTROLS	

FILE	DATE				F	S M/	N	FLIGHT PURPOSE		PILOT DATA
	9/9/79 TIME - 132 DEPARTURE STERLING TYPE OF AC	CHARLESTOWN,NH 22 POINT 5,MA	PIPER PA-28 N159TA DAMAGE-DESTROYED INTENDED DESTINATION UNKNOWN/NOT REPORTED	C R- P X	1 2 L P	0 0 AST UNKN HASE	D O ENR DWN DF	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	STUDENT, AGE 44, 130 TOTAL HOURS, ALL IN TYPE NOT INSTRUMENT RATED.
	PILOT IN MISCELLA FACTOR(S) MISCELLA	N COMMAND - FAILER COMMAND - EXERCI NEOUS ACTS,CONDIT	D TO SEE AND AVOID OBJEC SED POOR JUDGMENT TIONS - UNWARRANTED LOW TIONS - AIRCRAFT CAME TO ROSS RIVER.LINES APRX 4	FLYIN D REST	G IN	WAT	ER			
3-2799	TIME - 140	RPORT - ALBUQUERO POINT	PIPER PA-24 N8243P DAMAGE-SUBSTANTIAL DUF INTL INTENDED DESTINATION DALLAS,TX	CR- PX-	0 0	0 0	1 3	NONCOMMERCIAL BUSINESS		PRIVATE, AGE 29, 600 TOTAL HOURS, 307 IN TYPE NOT INSTRUMENT RATED.
	TYPE OF AC	CIDENT			Ρ			OPERATION F INITIAL CLIMB		
	FACTOR(S)		D TO OBTAIN/MAINTAIN FLY	YING S	PEE	D				
	5 OR OVE	AT ACCIDENT SITE R(UNLIMITED) NS TO VISION AT A			Ρ	UNL RECI NON	ІМІ РІТ Е	AT ACCIDENT SITE TED ATION AT ACCIDENT WEATHER CONDITION		

		LOCATION	AIRCRAFT DATA	INJU F	S M/	N N	FLIGHT PURPOSE	PILOT DATA
	· · · · ·	BUQUERQUE,NM		CR- 0	0	1	COMMERCIAL	ATP,FLIGHT INSTR., AGE 27, 3193 TOTAL HOURS, 16 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPO DEPARTURE POI	RT - ALBUQUERQUE	INTL					
	LAS CRUCES.		ALBUQUERQUE,NM		· · ·			
	TYPE OF ACCID				PHASE	5 0	F OPERATION	
	COLLIDED WI	TH PARKED AIRCE	RAFT		TAX	(I	FROM LANDING	
			TO SEE AND AVOID OTHER	R AIRCRA	FΤ			
	FACTOR(S)		S - AIRPORT FACILITIES		CACTI	т.т	TEC	
							COLLIDED-WITH C402,N402LV	MINOR DAMAGE.
3-2881	9/4/79 PI	NNACLE, NC	CESSNA 172N	CR- 1	Ö	0	NONCOMMERCIAL	PRIVATE, AGE 19, 86 TOTA
	TIME - 1907		N738FR DAMAGE-DESTROYED		0	0	PLEASURE/PERSONAL TRANSP	HOURS, 46 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POI		INTENDED DESTINATION					INSTROMENT RATED.
	WINSTON-SAL TYPE OF ACCID		LOCAL		PHASE	= ∩	F OPERATION	
		ITH GROUND/WATER	CONTROLLED				IGHT ACROBATICS	
	PROBABLE CAUS	E(S)						
	PILOT IN CO	MMAND - MISJUDGE	ED OPERATION BEYOND EX ED ALTITUDE AND CLEARA		E/AB]	ILI	TY LEVEL	
	FIRE AFTER IM REMARKS- FRON		FORMER AEROBATIC CHAM	MPION,CO	DEINE	E L	VL 0.06MG%.	
			•					
		*						
3-2954	11/4/79 BO	ONE, NC	PIPER PA-28 N3927X	CR- 0	0	2	INSTRUCTIONAL	COMMERCIAL, FL.INSTR.,
	TIME - 1215		N3927X DAMAGE-SUBSTANTIAL	PX- C) ()	2	DUAL	AGE 30, 830 TOTAL HOURS, 50 IN TYPE, INSTRUMENT
								RATED.
	DEPARTURE POI	RT - BLOWING RO(CK INTENDED DESTINATI∩N					
	WILMINGTON.		BOONE NC					
	TYPE OF ACCID	ENT					F OPERATION	
	OVERSHOOT COLLIDED WI	TH TREES					NG LEVEL OFF/TOUCHDOWN NG GO-AROUND	
	PROBABLE CAUS	E/S)						
			D DISTANCE AND SPEED					
		MMAND - DELAYED	IN INITIATING GO-AROL	UND				

-

-

FILE	DATE LOCATI	ON AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA				
3-2795	11/21/79 AVENTON,NC TIME - 1645 DEPARTURE POINT ROCKY MOUNT,NC	PIPER PA-38 N9310T DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- 1 0 0 PX- 0 0 0	INSTRUCTIONAL SOLO	STUDENT, AGE 44, 28 TOTAL HOURS, 27 IN TYPE, NOT INSTRUMENT RATED.				
	TYPE OF ACCIDENT COLLIDED WITH ELEC								
	PILOT IN COMMAND - MISCELLANEOUS ACTS,	FAILED TO SEE AND AVOID OBJE EXERCISED POOR JUDGMENT CONDITIONS - UNWARRANTED LOW R FAMILY OWNED MARKET.STRUCK	FLYING						
-2817	7/1/79 MINOT,ND TIME - 1715	SWEARINGEN SA26AT N711SA DAMAGE-SUBSTANTIAL	PX-008		COMMERCIAL, AGE 32, 2808 TOTAL HOURS, 12 IN TYPE, NOT INSTRUMENT RATED.				
	NAME OF AIRPORT - MIN DEPARTURE POINT REGINA.CANADA TYPE OF ACCIDENT GROUND-WATER LOOP-SU GEAR COLLAPSED	INTENDED DESTINATION OKLAHOMA CITY+OK	MINOT Phase o Landi	ROUTE STOP ,ND FOPERATION NG ROLL NG ROLL					
	AIRPORTS/AIRWAYS/FA MISCELLANEOUS ACTS, FACTOR(S) WEATHER - RAIN MISCELLANEOUS ACTS, WEATHER BRIEFING - BR	CILITIES - AIRPORT CONDITION CILITIES - AIRPORT CONDITION CONDITIONS - HYDROPLANING ON CONDITIONS - OVERLOAD FAILUR CONDITIONS - OVERLOAD FAILUR IEFING RECEIVED-METHOD UNKNO RECAST SUBSTANTIALLY CORRECT	IS POORLY MAINT WET RUNWAY RE	AINED RAMP/TAXIWAY SURFA	CE				
	SKY CONDITION OBSCURATION VISIBILITY AT ACCIDEN	T SITE	CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED PRECIPITATION AT ACCIDENT SITE						
	1/2 MTLE OD LESS			THUNDERSTORM					
	1/2 MILE OR LESS OBSTRUCTIONS TO VISIO FOG TEMPERATURE-F 65	N AT ACCIDENT SITE	HEAD	'E BEARING OF WIND WIND 338-022 DEGREES RECTION-DEGREES					

الم المحمد ال المحمد
FILE		AIRCRAFT DATA	F S M/N	PURPOSE	PILOT DATA
	8/26/79 BOTTINEAU,ND TIME - 2000	DAMAGE-SUBSTANTIAL INTENDED DESTINATION MINOT,ND	CR- 0 0 1 PX- 0 0 1 PHASE 0 TAKE0	NONCOMMERCIAL	PRIVATE, AGE 28, 950 TOTAL HOURS, 5 IN TYPE, NOT INSTRUMENT RATED.
	FACTOR(S)	ECTED UNSUITABLE TERRAIN DITIONS - OVERLOAD FAILUR RATION-HAYFIELD.	E		
3-2978	7/17/79 NR.WARREN.OH TIME - 1320	PITTS S1 N2543 DAMAGE-DESTROYED		NONCOMMERCIAL Pleasure/personal transf	COMMERCIAL, AGE 38, > UNK/NR TOTAL HOURS, UNK/NR IN TYPE, INSTRU- MENT RATED.
	NAME OF AIRPORT - WARREN DEPARTURE POINT WARREN.OH TYPE OF ACCIDENT STALL SPIN	INTENDED DESTINATION LOCAL		IF OPERATION IGHT ACROBATICS	
	FACTOR(S) PILOT IN COMMAND - ATT PILOT IN COMMAND - IMP	LED TO OBTAIN/MAINTAIN FL EMPTED OPERATION BEYOND E ROPER OPERATION OF FLIGHT C STALL,SPIN,THEN GO INTO	XPERIENCE/ABILI CONTROLS		
3-2981	9/12/79 KINGS MILLS.C TIME - 2309	H ENSTROM F-28A N2440 DAMAGE-DESTROYED INTENDED DESTINATION	CR- 0 1 0 PX- 1 0 0	NONCOMMERCIAL Pleasure/personal transf	PRIVATE, AGE 32, 86 TOTAL P HOURS, 81 IN TYPE, NOT INSTRUMENT RATED.
	CINCINNATION TYPE OF ACCIDENT COLLIDED WITH WIRES/P	COLUMBUS+OH		F OPERATION IGHT NORMAL CRUISE	
	PROBABLE CAUSE(S) MISCELLANEOUS - UNDETE REMARKS- P SAID-1500FT M	RMINED ISL,PAX(ASLEEP)FELL FWD ON	COLLECTIVE.ALI	IMETER SET 480FT HI.HIT I	PWR LINE-917FT MSL.

	9/12/79 NR.STEUBENVILLE				PURPOSE	
	TIME - 1430 NAME OF AIRPORT - STEUBEN DEPARTURE POINT	OH PIPER PA-24 N5340P DAMAGF-SUBSTANTIAL NVILLE PIER INTENDED DESTINATION	CR- 0 PX- 0			STUDENT, AGE 29, 173 TOTAL HOURS, 48 IN TYPE NOT INSTRUMENT RATED.
	DAYTON, OH TYPE OF ACCIDENT OVERSHOOT COLLIDED WITH OBJECT	STEUBENVILLE,0H	Ρ	LANDI	IF OPERATION NG LEVEL OFF/TOUCHDOWN NG ROLL	
	AIRFRAME - LANDING GEAF MISCELLANEDUS ACTS, CONF FACTOR(S)	ITIONS - RAN OFF END OF	RUNWAY	NG BRA		
3-2870	9/28/79 URBANA,OH TIME - 1618	GRUM AMER AA-5A N26755 DAMAGE-DESTROYED			NONCOMMERCIAL Pleasure/personal transp	PRIVATE, AGE 32, 321 TOTAL HOURS, 12 IN TYPE NOT INSTRUMENT RATED.
	NAME OF AIRPORT - GRIMES DEPARTURE POINT MOLINE.IL TYPE OF ACCIDENT STALL	FIELD	Ρ		F OPERATION IGHT NORMAL CRUISE	
	PILOT IN COMMAND - BECA PILOT IN COMMAND - FAIL FACTOR(S)	TINUED VFR FLIGHT INTO AD ME LOST/DISDRIENTED ED TO DRTAIN/MAINTAIN FL & OF FAMILIARITY WITH AIR	YING SPEE		NNDITIONS	
	WEATHER = FOG WEATHER BRIEFING = BRIEFE WEATHER FORECAST = WEATHE			PHONE		
	SKY CONDITION OVERCAST			500	AT ACCIDENT SITE	
	VISIBILITY AT ACCIDENT S 2 MILES OR LESS OBSTRUCTIONS TO VISION AT EOG			DRIZZ	TATION AT ACCIDENT SITE LE TURE-F	
	WIND DIRECTION-DEGREES 320		W		LOCITY-KNOTS	
	TYPE OF WEATHER CONDITION IFR REMARKS- AIRCRAFT WAS SEE			NONE	FLIGHT PLAN	

FILE	DATE LOCATIO	N AIRCRAFT DATA	INJURIES F S M/N		PILOT DATA
3-2955	10/27/79 CARROLLTON, TIME - 1945	OH CESSNA 152 N49410 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PRACTICE	COMMERCIAL, FL.INSTR., AGE 43, 798 TOTAL HOURS, 403 IN TYPE, INSTRUMENT RATED.
		INTENDED DESTINATION CARROLLTON+OH		F OPERATION FF RUN	
		AL(S) ON RUNWAY/TAXIWAY/RAMI 2 DEER DRG NIGHT TKOF.	2		
3-2980	11/18/79 NR.COLUMBUS.G TIME - 1051 NAME OF AIRPORT - SOUT	N9032A DAMAGE-SUBSTANTIAL H COLUMBUS	PX- 0 0 1		PRIVATE, AGE 28, 1077 SP TOTAL HOURS, 10 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT COLUMBUS+OH TYPE OF ACCIDENT ENGINE FAILURE OR MA COLLIDED WITH OBJEC		TAKEO	F OPERATION FF INITIAL CLIMB NG FINAL APPROACH	
	POWERPLANT - FUEL SY MISCELLANEOUS - FORE MISCELLANEOUS ACTS,C PILOT IN COMMAND - F	STEM RAM AIR ASSEMBLY STEM CARBURETOR IGN MATERIAL AFFECTING NORM. ONDITIONS - FUEL STARVATION AILED TO ABORT TAKEOFF COMPLETE ENGINE FAILURE/FLA			

FILE			AIRCRAFT DATA	F S M/I	N PURPOSE		PILOT DATA			
	7/22/79 NR.KINGF TIME - 1015	I SHER, OK	N5364A DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0			PRIVATE, AGE 48, 2245 TOTAL HOURS, 155 IN TYPE INSTRUMENT RATED.			
	DEPARTURE POINT CAPE GIRARDEAU. TYPE OF ACCIDENT AIRFRAME FAILUR	MO	NTENDED DESTINATION FRESND+CA	UNKNI PHASE	ENROUTE STOP DWN/NOT REPORTED OF OPERATION FLIGHT NORMAL CF	RUISE				
	PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VER FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - EXCEEDED DESIGNED STRESS LIMITS OF AIRCRAFT FACTOR(S)									
	MISCELLANEDUS A AIRFRAME - WING AIRFRAME - FLIG MISCELLANEDUS A	CTS,CONDITIO S SPARS HT CONTROL S CTS,CONDITIO	NEL INCORRECT WEATHE INS - SEPARATION IN F URFACES HORIZONTAL INS - OVERLOAD FAILUR IATED W/CLOUDS AND/O	LIGHT STABILIZER, A ⁻ E						
	WEATHER BRIEFING	- BRIEFED BY	<pre>/ FLIGHT SERVICE PERS OMPLETETELY ERRONEOU</pre>	ONNEL, BY PHOP						
	SKY CONDITION BROKEN			CEILIM 7000	NG AT ACCIDENT SI	ŤΕ				
	VISIBILITY AT ACC 3 MILES OR LESS OBSTRUCTIONS TO V		IDENT SITE	NONI TEMPER	PITATION AT ACCID ATURE-F	DENT SITE				
	HAZE WIND DIRECTION-DE 180			11	ELOCITY-KNOTS					
	TYPE OF WEATHER C IFR REMARKS- EMBEDDED		MS NOT FORCAST PRIOR	NON						
3-2968	8/21/79 NR.PAULS TIME - 1535	VALLEY,OK	PIPER PA-22 N652A DAMAGE-DESTROYED		NONCOMMERCIAL D PLEASURE/PERSC		COMMERCIAL, AGE 34, 385 TOTAL HOURS, 54 IN TYPE, NOT INSTRUMENT RATED.			
	NAME OF AIRPORT - TYPE OF ACCIDENT ENGINE FAILURE COLLIDED WITH	OR MALFUNCT		IN F	OF OPERATION LIGHT DESCENDIN DING, ROLL	łG				
	PROBABLE CAUSE(S) POWERPLANT - MI FACTOR(S) TERRAIN - ROUGH		POWERPLANT FAILURE	FOR UNDETERMIN	NED REASONS					
	COMPLETE POWER LO	SS - COMPLET	E ENGINE FAILURE/FLA CED LANDING OFF AIRP	ORT ON LAND						

FILE	DATE		AIRCRAFT DATA		F	SM	/N	FLIGHT PURPOSE	PILOT DATA
		ARDMORE, OK						INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 32, 6497 TOTAL HOURS 1000 IN TYPE, NOT INSTRU- MENT RATED.
	NAME OF AI DEPARTURE ARDMORE TYPE OF AC HARD LAM	CCIDENT	ARDMORE INTENDED DESTINATION LOCAL		F			F OPERATION NG POWER-OFF AUTOROTAT	
	FACTOR(S) MISCELLA	N COMMAND - MISJUDO	GED SPEED AND ALTITUDE IDNS - SIMULATED CONDI .vl autorntative LNDG.	TIONS					
3-2951	9/30/79 TIME - 180	WAUKOMIS.OK DO	BEECH 23 N2332L DAMAGE-SUBSTANTIAL					NONCOMMERCIAL Pleasure/personal tran	COMMERCIAL, AGE 64, 1800 NSP TOTAL HOURS, 230 IN TYPE NOT INSTRUMENT RATED.
	DEPARTURE WAUKOMIS TYPE OF AC	S+OK	INTENDED DESTINATION LOCAL		Ρ			F OPERATION FF ABORTED	
	PILOT I FACTOR(S) WEATHER	COMMAND - INADEQU				OR	PLA	NNING	
	SKY CONDI CLEAR	TION (AT ACCIDENT SITE			-	UN	LIM	AT ACCIDENT SITE ITED TATION AT ACCIDENT SITE	=
	5 OR OVI	ER (UNLIMITED) DNS TO VISION AT AC	CCIDENT SITE				NE	E REARING OF WIND	~
	TEMPERATUR 90					VIND CA	VE	LOCITY-KNOTS Flight plan	
	VFR	EATHER CONDITIONS DENSITY ALT-APRX 35	500FT.				INE	ILIGHT PLAN	

FILE	DATE	LOCATION	AIRCRAFT DATA	F	JURIES S M	/N	PURPOSE		PILOT DATA
	10/9/79 H TIME - 1900		MAULE M-5 N6194M DAMAGE-SUBSTANTIAL	CR-	0 0	1	NONCOMMERCIAL		PRIVATE, AGE 26, 431 TOTAL HOURS, 57 IN TYPE NOT INSTRUMENT RATED.
		аĸ	INTENDED DESTINATION MUSKOGFF.OK				F OPERATION FF INITIAL CLIMB		
	PILOT IN C FACTOR(S)	OMMAND - FAILED	TO OBTAIN/MAINTAIN FLY OR FAILED TO USE FL∆f		EED				
	5 OR OVER (T ACCIDENT SITE UNLIMITED) TO VISION AT AC	CIDENT SITE		UN PREC NO TEMP 78	LIM IPI NE ERA	AT ACCIDENT SITE ITED TATION AT ACCIDENT TURE-F WEATHER CONDITION		
	CALM TYPE OF FLIG NONE REMARKS- PLT		TERING WIND SHEAR ABV	TREE L	VF .EVEL.	R			
3-2949	TIME - 1645	AND SPRINGS.OK	BENSON BRM N6933 DAMAGE-DESTROYED				NONCOMMERCIAL PLEASURE/PERSONAL		NO CERTIFICATE, AGE 30, TOTAL HOURS, ALL IN TYP NGT INSTRUMENT RATED.
	DEPARTURE PO SAND SPRIN TYPE OF ACCI	IGS + DK DENT	INTENDED DESTINATION LOCAL				F OPERATION IGHT UNCONTROLLED		
	PROBABLE CAU	WITH GROUND/WATE SE(S) GOUS - UNDETERMIN			10	ΓL			
3-2953	12/26/79 V TIME - 1810	VINITTA.OK	MAULE M−5 N51624 DAMAGE-SUBSTANTIAL				NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 40, 2809 TOTAL HOURS, 101 IN TYP NOT INSTRUMENT RATED.
	DEPARTURE PO TULSA.OK TYPE OF ACCI		INTENDED DESTINATION VINITTA.OK				F OPERATION NG ROLL		
							- HOLL		

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIE F S	M/N	FLIGHT PURPOSE	PILOT DATA	
	7/11/79 NR.HERMISTON.OR TIME - 1720	GRUMMAN G-164A N5340 DAMAGE-SUBSTANTIAL		0 1 M	I SCELLANEOUS ES T	COMMERCIAL, AGE 42, 2747 Total Hours, 22 in Type, Not instrument rated.	
	NAME OF AIRPORT - BUTTER CRE DEPARTURE POINT RUTTER CREEK.OR TYPE OF ACCIDENT FIRE OR EXPLOSION IN FLIG	EK INTENDED DESTINATION LOCAL			OPERATION HT NORMAL CRUISE		
	NOSE OVER/DOWN		L	ANDING	ROLL		
	PROBABLE CAUSE(S) POWERPLANT - FUEL SYSTEM MISCELLANEOUS ACTS,CONDITI MISCELLANEOUS ACTS,CONDITI FACTOR(S) TERRAIN - ROUGH/UNEVEN EMERGENCY CIRCUMSTANCES - FO	ONS - MATERIAL FAILURE ONS - FIRE IN ENGINE					
		OKE IN COCKPIT		,			
3-2993	7/28/79 WARM SPGS RES+OR TIME - 1500	HILLER ACFT UH-12E N6ZH DAMAGE-DESTROYED	CR- 0 (PX- 0 (COMMERCIAL, FL.INSTR., AGE 51, 14100 TOTAL HOURS, 500 IN TYPE, INSTRUMENT RATED.	
	DEPARTURE POINT WARM SPGS RES+OR	INTENDED DESTINATION				INSTRUMENT RATED.	
	TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCT ROLL OVER		1	IN FLIG	NPERATION HT NORMAL, CRUISE POWER-OFF AUTOROTATIVE	LANDING	
	PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCT	URE MASTER AND CONNE	CTING RODS				

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
	8/29/79 CONDON,OR TIME - 2220	GRUM-AMER AA-5B N74472 DAMAGE-SUBSTANTIAL	CR-001	NONCOMMERCIAL	
	NAME OF AIRPORT - CONDON				
	DEPARTURE POINT EUGENE.OR	INTENDED DESTINATION BOISE,ID			
	TYPE OF ACCIDENT GROUND-WATER LOOP-SWERV GEAR COLLAPSED		LANDI	F DPERATION NG ROLL NG GO-AROUND	
	PILOT IN COMMAND - DELA	CTED WRONG RUNWAY RELATIV YYED IN INITIATING GO-AROU OPER OPERATION OF RRAKES	IND		
	AIRPORTS/AIRWAYS/FACILI AIRFRAME - FLIGHT CONTR	OPER IN-FLIGHT DECISIONS TIES - AIRPORT CONDITIONS OL SURFACES FLAP ASSEMBL	WET RUNWAY		
	MISCELLANEOUS ACTS,COND MISCELLANEOUS ACTS,COND EMERGENCY CIRCUMSTANCES -	DITIONS - RAN OFF END OF P - PRECAUTIONARY LANDING ON	I AIRPORT		
	REMARKS- LND DUE ENROUTE	ADVERSE/UNFAVORABLE WEAT WEA.FLAPS OPERATED INTERM			
-2994	11/1/79 ELGIN.OR	CESSNA TU206E	CR-001	NONCOMMERCIAL	PRIVATE, AGE 43, 226
	TIME - 1730	N196BC DAMAGE-SUBSTANTIAL			NSP TOTAL HOURS, 171 IN TYPE NOT INSTRUMENT RATED.
	NAME DF AIRPORT - GIFFORD DEPARTURE POINT LAGRANGE,OR				NUT INSTRUMENT RATED.
	TYPE OF ACCIDENT GROUND-WATER LOOP-SWERV NOSE OVER/DOWN	/E	LANDI	F OPERATION NG ROLL NG ROLL	
	FACTOR (S)	ED TO MAINTAIN DIRECTIONA			
	AIRPORIS/AIRWAYS/FACILI	TIES - AIRPORT CONDITIONS	SUFT SHOULDE	кs	
			PAGE 1309		
					-
					• •

a set and

1.2

BRIEFS OF ACCIDENTS

. . . .

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIE	S FLIGHT A/N PURPOSE	PILOT DATA
	11/7/79 NR.AMITY.OR TIME - 0945		CR- 0 0 PX- 0 0	1 COMMERCIAL 0 CTR CARGO-I	365 IN TYPE, INSTRUMENT
	DEPARTURE POINT AMITY.OR TYPE OF ACCIDENT MISCELLANEOUS COLLISION WITH GROUND/	INTENDED DESTINATION LOCAL	11	SE OF OPERATION N FLIGHT OTHER N FLIGHT UNCONTROLLED D	RATED.
	SYSTEMS - ELECTRICAL S MISCELLANEOUS ACTS,CON FACTOR(S) MISCELLANEOUS ACTS,CON	E.SERVICING, INSPECTION I YSTEM RELAYS AND WIRING	ONED		
-2996	11/12/79 SALEM.OR TIME - 2029	CESSNA T310R N1316G DAMAGE-DESTROYED		O COMMERCIAL O AIR TAXI-PASSG	COMMERCIAL, FL.INSTR., AGE 53, 6736 TOTAL HOURS 16 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - MCNARY DEPARTURE POINT JOHN DAY-OR TYPE OF ACCIDENT COLLISION WITH GROUND/	INTENDED DESTINATION SALEM.OR		SE OF OPERATION ANDING FINAL APPROACH	
		ROPER IFR OPERATION ED BY FLIGHT SERVICE PERS AST SUBSTANTIALLY CORRECT		2010	
	SKY CONDITION OBSCURATION VISIBILITY AT ACCIDENT S 3/4 MILE OR LESS DBSTRUCTIONS TO VISION A FOG WIND DIRECTION-DEGREES 240		20 PRE NO TEMI 3	VELOCITY-KNOTS	SITE
	TYPE OF WEATHER CONDITION IFR REMARKS- ACFT 1200FT HI	NS AT LOM+COMMENCED RAPID DE	IF	E OF FLIGHT PLAN ⁼R	

				S OF A	001		-			
FILE		ATION	AIRCRAFT DATA	IN	JUR F	IES S M/	'N	FLIGHT PURPOSE		ΡΙΙΠΤ ΠΑΤΑ
-2992	11/23/79 NFWBERG TIME - 1020	, DR	CESSNA 152	CR- PX-	0	0	1	NONCOMMERCIAL		COMMERCIAL, FL.INSTR., AGE 23, 684 TOTAL HOURS, 117 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - S DEPARTURE POINT SEATTLE,WA TYPE OF ACCIDENT ENGINE FAILURE OF STALL	IN	TENDED DESTINATION NEWBERG.OR IN		Ρ	ΙN	FL	: OPERATION IGHT NORMAL CRUIS IG FINAL APPROACH		
	PILOT IN COMMAND MISCELLANEOUS ACT PILOT IN COMMAND COMPLETE POWER LOSS	- MISMANAGE IS,CONDITION - FAILED TO S - COMPLETE	E PREFLIGHT PREPARA MENT OF FUEL IS - FUEL EXHAUSTION ORTAIN/MAINTAIN FL' ENGINE FAILURE/FLAI ED LANDING OFF AIRPO	YING S MEQUT-	PEE 1 E	D NG I N				
-2995	11/28/79 NR.GRASS V TIME - 1540		N7090V DAMAGE-DESTROYED							PRIVATE, AGE 32, 166 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT PROSSER,WA TYPE OF ACCIDENT COLLISION WITH GR	TENDED DESTINATION MADRAS, OR UNCONTROLLED					- OPERATION GHT UNCONTROLLED	DESCENT		
	PILOT IN COMMAND FACTOR(S) WEATHER - LOW CEI WEATHER - FOG WEATHER BRIEFING -	- SPATIAL D LING BRIEFED BY FORECAST SU	FLIGHT SERVICE PERS(BSTANTIALLY CORRECT				,	IND I TTONS		
	SKY CONDITION OBSCURATION VISIBILITY AT ACCIC 1/2 MILE OR LESS OBSTRUCTIONS TO VIS	DENT SITE				UNK	NO PI	AT ACCIDENT SITE N/NOT REPORTED ATION AT ACCIDENT	SITE	

PAGE 1311

.

		DRIEF	S UF ACC	IDE	415		
FILE	DATE LOCATION	AIRCRAFT DATA	F	S M	1/N	FLIGHT PURPOSE	PILOT DATA
	11/30/79 HILLSBORD.OR TIME - 0929 NAME OF AIRPORT - PORTL DEPARTURE POINT	BEECH 36 N7605N DAMAGE-SUBSTANTIAL AND HILLSBOR INTENDED DESTINATION	CR- 0	0	1	NONCOMMERCIAL	PRIVATE, AGE 37, 2210 TOTAL HOURS, 400 IN TYPE, INSTRUMENT RATED.
	NEWPORT,OR TYPE OF ACCIDENT WHEELS-UP	HILLSBORD •OR	I			F OPERATION NG LEVEL OFF/TOUCHDOWN	
	FACTOR(S) MISCELLANEOUS ACTS,CO	ILED TO ASSURE THE GEAR WA		ND L	.OCK	ED	
	REMARKS- LNDG GEAR CIRC	UIT BREAKER-POPPED.					
3-2990	12/10/79 ALOHA.OR TIME - 1800	CESSNA 150G N4825X DAMAGE-SUBSTANTIAL	PX- 0			NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL.INSTR., AGE 44, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT HILLSØRØJOR TYPE OF ACCIDENT ENGINE FAILURE OR MAL COLLIDED WITH RESIDE						
	PILOT IN COMMAND - MI MISCELLANEOUS ACTS,CC FACTOR(S) TERRAIN - HIGH OBSTRU COMPLETE POWER LOSS - C	NDITIONS - FUEL EXHAUSTION	MEOUT-1	ENG		NNING	
3-2983	6/24/79 COATESVILLE, TIME - 1100	PA CESSNA 150 N5826G DAMAGE-SUBSTANTIAL	PX- 0			INSTRUCTIONAL SOLO	STUDENT, AGE 22, 21 TOTAL Hours, all in type, not Instrument rated.
	NAME OF AIRPORT - CHEST DEPARTURE POINT COATESVILLE.PA					IF OPERATION	
	TYPE OF ACCIDENT COLLIDED WITH TREES					ING GO-AROUND	
		PROPER COMPENSATION FOR WI LAYED IN INITIATING GO-ARO WY.		TIO	15		

	DATE	LOCATION	AIRCRAFT DATA		JURIES F S M/N		PILOT DATA		
3-2966	6/29/79 TIME - 06		BEECH C45H N281M DAMAGF-DESTROYED			COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, FL.INSTR., AGE 37, 6042 TOTAL HOURS 2000 IN TYPE, INSTRUMENT RATED.		
	CHARLES TYPE OF A	TON, WV	INTENDED DESTINATION ALLENTGWN,PA	PHASE OF OPERATION LANDING INITIAL APPROACH					
	FACTOR(S) WEATHER WEATHER WEATHER B	N COMMAND - IMPRO - LOW CEILING - FOG RIEFING - BRIEFED	PER IFR OPFRATION BY FLIGHT SERVICE PERS T SUBSTANTIALLY CORRECT	DNNEL,	IN PERSC	N .			
		T Y AT ACCIDENT SIT	Έ		400 PRECIPI	AT ACCIDENT SITE	TE		
		OR LESS			.NONE TEMPERA				
	NRSTRUCTI FOG	ONS TO VISION AT	ACCIDENT SITE		58	WEATHER CONDITIONS			

FILE	DATE	LOCATION	AIRCRAFT DATA		F S	M/N	PURPOSE		PILOT DATA
	7/12/79 TIME - 144	BLUE BELL.PA	PIPER PA-32 N720JB DAMAGE-SUBSTANTIAL	C R P X	0 0	0 1	NONCOMMERCIAL		PRIVATE, AGE 54, 158 TOTAL HOURS, 4 IN TYPE, NOT INSTRUMENT RATED.
		LL.PA CCIDENT	INTENDED DESTINATION MANASSAS,VA				F OPERATION FF INITIAL CLIMB		
			TO FOLLOW APPROVED PR URE LIFT-OFF	OCEDUR	ES,D]	IRECT	IVES,ETC.		
	MISCELLA WEATHER	ANEOUS ACTS,CONDIT - HIGH DENSITY AL	NATE PREFLIGHT PREPARA IONS - IMPROPERLY LOAD TITUDE BY FLIGHT SERVICE PERS	ED AIR	CRAF	T-WEI			
	SKY CONDITION SCATTERED VISIBILITY AT ACCIDENT SITE 4 MILES OR LESS					5000 ECIPI	AT ACCIDENT SITE		
	4 MILES OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE WIND DIRECTION-DEGREES				TEN	90	TURE-F LOCITY-KNOTS		
	270 Type of we Vfr	EATHER CONDITIONS	RX 5LBS OVR MAX GWT.		8 Tyf	в	FLIGHT PLAN		
3-2888	8/18/79 TIME - 162		ENSTROM F28C N573H DAMAGE-DESTROYED				INSTRUCTIONAL DUAL		COMMERCIAL, AGE 36, 137 Total Hours, all in type Not instrument rated.
			INTENDED DESTINATION MILLCREEK,PA MAIN ROTOR]	[N FL	F OPERATION IGHT NORMAL CRUISE NG LEVEL OFF/TOUCH		
	PROBABLE CAUSE(S) ROTORCRAFT - TRANSMISSION ROTOR DRIVE SYSTEM ENGINE DRIVE SHAFT MISCELLANEOUS ACTS, CONDITIONS - LACK OF LUBRICATION-SPECIFIC PART, NOT SYSTEM EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND FIRE AFTER IMPACT REMARKS- BELT JACK STRUT BEARING FAILURE.FLOAT EQUIPPED.								

	BRIEFS OF ACCIDENTS											
FILE	DATE	LOCATION	AIRCRAFT DATA	INJUF F	RIES S M	/N	FLIGHT PURPOSE	PILOT DATA				
-2984	9/7/79 TIME - 140	E STROUDSBURG, PA 7	BOEING B75N1 N7470 DAMAGE-SUBSTANTIAL				NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 29, 1045 TOTAL HOURS, 5 IN TYPE, NOT INSTRUMENT RATED.				
	NAME OF AI DEPARTURE ERWINNA		S NTENDED DESTINATION LOCAL									
	TYPE OF AC	CIDENT AILURE OR MALFUNCT!		F	ΙN	FL	F OPERATION IGHT NORMAL CRUISE NG ROLL					
	PILOT IN MISCELLA FACTOR(S) TERRAIN COMPLETE P	I COMMAND - INADEQUA COMMAND - MISMANAG NEOUS ACTS,CONDITIC - ROUGH/UNEVEN OWER LOSS - COMPLET	ATE PREFLIGHT PREPARAT GEMENT OF FUEL INS - FUEL EXHAUSTION TE ENGINE FAILURE/FLAM RCED LANDING OFF AIRPO	1EOUT-1 6	NGIN		NNING					
-2985	9/17/79 TIME - 175	GREENVILLE,PA 3	TEENIE 2 ^ N7FB DAMAGE-SUBSTANTIAL				NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 52, 1665 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.				
	NAME OF AI DEPARTURE GREENVIL		INTENDED DESTINATION									
		CIDENT AILURE OR MALFUNCTI N WITH GROUND/WATER		I	IN	FL	F OPERATION (GHT CLIMB TO CRUISE NG LEVEL OFF/TOUCHDOWN					
	POWERPLA MISCELLA POWERPLA MISCELLA COMPLETE P	L - MAINTENANCE.SER NT - ENGINE STRUCTU NEOUS ACTS.CONDITIC NT - IGNITION SYSTE NEOUS ACTS.CONDITIC	INS - GROUNDED FE ENGINE FAILURE/FLAM	(ENANCE AND INSPECTION					
9-2982	10/6/79 TIME - 181	BUTLER PA	CESSNA 152 N64932 DAMAGE-SUBSTANTIAL	CR- 0 PX- 0			INSTRUCTIONAL SOLO	STUDENT, AGE 25, 41 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.				
	DEPARTURE ZELIENOP		INTENDED DESTINATION					INSTRUMENT RATED.				
		CIDENT AILURE OR MALFUNCTI N WITH GROUND/WATEF		ſ	ΙN	FL	F OPERATION IGHT NORMAL CRUISE NG LEVEL OFF/TOUCHDOWN					
	PILOT IN MISCELLA COMPLETE P	COMMAND - INADEQUA COMMAND - MISMANAG NEOUS ACTS,CONDITIC OWER LOSS - COMPLET	TE PREFLIGHT PREPARAT SEMENT OF FUEL INS - FUEL EXHAUSTION E ENGINE FAILURE/FLAM CED LANDING OFF AIRPC	NEOUT-1 6	NGI		INING					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION			F	S M	/N		"PILOT DATA
3-2919	TIME - 130 NAME OF AI DEPARTURE CHARLEST TYPE OF AC	RPORT - CHARLESTO POINT ON•SC	CESSNA 177RG N18880 DAMAGE-SUBSTANTIAL N AFB INTENDED DESTINATION UNKNOWN/NOT REPORTED	CR- PX-	0 0	0 0 HAS	1 4 E 0	NONCOMMERCIAL	
	MISCELLA MISCELLA	NT - FUEL SYSTEM NERUS ACTS,CONDIT NERUS ACTS,CONDIT	VENTS,DRAINS,TANK CAPS IONS - LEAK/LEAKAGE IONS - FIRE IN WING SSY MOUNTED IN WING TIP						
3-2837	TIME - 151 NAME OF AI DEPARTURE	RPORT - BERKELEY (POINT	N8669S DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRAN	PRIVATE, AGE 50, 390 ISP TOTAL HOURS, 298 IN TYPE NOT INSTRUMENT RATED.
	TYPE OF AC STALL	CIDENT			Ρ			F OPERATION NG GO-AROUND	
	PROBABLE C MISCELLA	AUSE(S) NEOUS - UNDETERMI	NED						
3-2758	7/14/79 N TIME - 133		PIPER PA-18 N40359 DAMAGE-SUBSTANTIAL	CR- PX-	0 0	0 0	1 0	NONCOMMERCIAL PRACTICE	COMMERCIAL, AGE 34, 310 TOTAL HOURS, 1 IN TYPE, INSTRUMENT RATED.
	DEPARTURE BATH,SD TYPE OF AC	POINT	INTENDED DESTINATION LOCAL		Ρ			F OPERATION NG ROLL	
		COMMAND - IMPROP	ER OPERATION OF BRAKES ON HEEL BRAKE IN TIME						

BRIEFS OF ACCIDENTS

L6/79 CROSSVILLE,TN ME - 2008	GRUMMAN G-164 N740Y	CR-						
CROSSVILLE.TN PE OF ACCIDENT COLLIDED WITH TREES	DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	F X -		0 HASE	ō		COMMERCIAL, AGE 35, 1500 TOTAL HOURS, 133 IN TYPE, NOT INSTRUMENT RATED.	
DBABLE CAUSE(S) PILOT IN COMMAND - MISJU	DGED CLEARANCE							
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 600 KIND OF CROP - BEANS PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 1800					E (VES SH SH RA	DF CHEMICAL USED - LIQUID 5 - USED HELMET - AVAILABLE USED BAR - INSTALLED IN-TYPE - LEVEL,FLAT	UID CHEMICAL-TOXIC ED	
12/79 GRAFORD.TX ME - 1945	PIPER PA-30 N7992y DAMAGE-SUBSTANTIAL						PRIVATE, AGE 49, 4191 TOTAL HOURS, 2691 IN Type, NOT INSTRUMENT RATED.	
ME OF AIRPORT - VILLA MAN PARTURE POINT VICHITA FALLS.TX PE OF ACCIDENT INDERSHOOT STALL MUSH		Ρ	LAN	DĪN	NG FINAL APPROACH			
	BABLE CAUSE(S) ILOT IN COMMAND - MISJU CIAL DATA OTAL HOURS IN CROP CONTI IND OF CROP - BEANS ILOT'S SEAT BELT - FAST OGGLES - USED OCKPIT CRASHPAD - NOT II ANK/HOPPER-LOCATION - F LEVATION-AREA BEING TRE 2/79 GRAFORD,TX E - 1945 E OF AIRPORT - VILLA MAN ARTURE POINT ICHITA FALLS,TX E OF ACCIDENT NDERSHOOT	BABLE CAUSE(S) ILOT IN COMMAND - MISJUDGED CLEARANCE CIAL DATA OTAL HOURS IN CROP CONTROL - 600 IND OF CROP - BEANS ILOT'S SEAT BELT - FASTENED-PROPERLY OGGLES - USED OCKPIT CRASHPAD - NOT INSTALLED ANK/HOPPER-LOCATION - FORWARD OF PILOT LEVATION-AREA BEING TREATED-FEET - 1800 2/79 GRAFORD.TX PIPER PA-30 RE - 1945 N7992Y DAMAGE-SUBSTANTIAL E OF AIRPORT - VILLA MARINA ARTURE POINT INTENDED DESTINATION ICHITA FALLS.TX GRAFORD.TX E OF ACCIDENT NDERSHOOT TALL MUSH	BABLE CAUSE(S) ILOT IN COMMAND - MISJUDGED CLEARANCE CIAL DATA OTAL HOURS IN CROP CONTROL - 600 IND OF CROP - BEANS ILOT'S SEAT BELT - FASTENED-PROPERLY OGGLES - USED OCKPIT CRASHPAD - NOT INSTALLED ANK/HOPPER-LOCATION - FORWARD OF PILOT LEVATION-AREA BEING TREATED-FEET - 1800 2/79 GRAFORD.TX PIPER PA-30 CR- E - 1945 PIPER PA-30 CR- E OF AIRPORT - VILLA MARINA ARTURE POINT INTENDED DESTINATION ICHITA FALLS.TX GRAFORD.TX E OF ACCIDENT NDERSHOOT TALL MUSH	BABLE CAUSE(S) ILOT IN COMMAND - MISJUDGED CLEARANCE CIAL DATA OTAL HOURS IN CROP CONTROL - 600 IND OF CROP - BEANS ILOT'S SEAT BELT - FASTENED-PROPERLY OGGLES - USED OCKPIT CRASHPAD - NOT INSTALLED ANK/HOPPER-LOCATION - FORWARD OF PILOT LEVATION-AREA BEING TREATED-FEET - 1800 2/79 GRAFORD,TX PIPER PA-30 CR- 0 DAMAGE-SUBSTANTIAL E OF AIRPORT - VILLA MARINA ARTURE POINT INTENDED DESTINATION ICHITA FALLS,TX GRAFORD,TX E OF ACCIDENT P NOERSHOOT P TALL MUSH MAGE	BABLE CAUSE(S) ILOT IN COMMAND - MISJUDGED CLEARANCE CIAL DATA OTAL HOURS IN CROP CONTROL - 600 IND OF CROP - BEANS ILOT'S SEAT BELT - FASTENED-PROPERLY GGGLES - USED OCKPIT CRASHPAD - NOT INSTALLED ANK/HOPPER-LOCATION - FORWARD OF PILOT TER LEVATION-AREA BEING TREATED-FEET - 1800 CKPIT PIPER PA-30 CR- 0 DAMAGE-SUBSTANTIAL E OF AIRPORT - VILLA MARINA ARTURE POINT ICHITA FALLS,TX E OF ACCIDENT NDERSHOOT TALL MUSH	BABLE CAUSE(S) ILOT IN COMMAND - MISJUDGED CLEARANCE CIAL DATA OTAL HOURS IN CROP CONTROL - 600 IND OF CROP - BEANS ILOT'S SEAT BELT - FASTENED-PROPERLY OGGLES - USED OCKPIT CRASHPAD - NOT INSTALLED ANK/HOPPER-LOCATION - FORWARD OF PILOT TERRA' LEVATION-AREA BEING TREATED-FEET - 1800 2/79 GRAFORD,TX PIPER PA-30 CR-000 CR 000 SWATH 2/79 GRAFORD,TX PIPER PA-30 CR-000 DAMAGE-SUBSTANTIAL E OF ALRPORT - VILLA MARINA ARTURE POINT INTENDED DESTINATION ICHITA FALLS,TX GRAFORD,TX E OF ACCIDENT NDERSHOOT LANDIN LANDIN	BABLE CAUSE(S) ILOT IN COMMAND - MISJUDGED CLEARANCE CIAL DATA OTAL HOURS IN CROP CONTROL - 600 IND OF CROP - BEANS ILOT'S SEAT BELT - FASTENED-PROPERLY OGGLES - USED OCKPIT CRASHPAD - NOT INSTALLED ANK/HOPPER-LOCATION - FORWARD OF PILOT LEVATION-AREA BEING TREATED-FEET - 1800 2/79 GRAFORD.TX E - 1945 2/79 GRAFORD.TX E OF AIRPORT - VILLA MARINA ARTURE POINT LOTT DAMAGE-SUBSTINATION CRASH PALSA CR- 0 0 1 NONCOMMERCIAL PX- 0 0 0 CORP/EXEC DAMAGE-SUBSTANTIAL PHASE OF OPERATION LANDING FINAL APPROACH LANDING FINAL APPROACH	

			BKIEF:								
FILE	DATE	LOCATION	AIRCRAFT DATA		F	SΜ	/N	FLIGHT PURPOSE		PILOT DATA	
	8/7/79 (TIME - 1650	CROCKETT,TX		CR-	0	0	1	COMMERCIAL		COMMERCIAL, AGE 31, 3500 TOTAL HOURS, 1500 IN TYPE, NOT INSTRUMENT RATED.	
	DEPARTURE PO CROCKETT,T TYPE OF ACCI AIRFRAME F	ſx	INTENDED DESTINATION		F	L A	NDI	F OPERATION NG ROLL NG ROLL			
		JSE(S) - LANDING GEAR W EOUS ACTS+CONDITI									
	KIND OF CF PILOT'S SE COCKPIT CF TANK/HOPPE	RS IN CROP CONTRO ROP - COTTON EAT BELT - UNKNOV RASHPAD - INSTALL ER-LOCATION - FOR	. ED	ED		TY CR	PE ASH	OF CHEMICAL	VATLABLE USED	ROPS IN/NOT REPORTED	
-2912	8/11/79 TIME - 0745	ΤΔ ΓΤ •ΤΧ	AIR TRACTOR AT-301 N44245 DAMAGE-SUBSTANTIAL							COMMERCIAL, AGE 40, 1300 TOTAL HOURS, 450 IN TYPE NOT INSTRUMENT RATED.	
	NAME OF AIRF DEPARTURE PO TAFT,TX		INTENDED DESTINATION								
	TYPE OF ACC STALL MUS				F			F OPERATION FF INITIAL			
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - FAILED TO ABORT TAKEOFF FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR C.G. MISCELLANEOUS ACTS,CONDITIONS - JETTISONED LOAD										
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1000 KIND OF CROP - COTTON PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT REMARKS- ACFT GROSS WT APRX 6680LBS.					TY GL CR	PE OVE ASH	OF CHEMICAL S - NOT USE	D VAILABLE USED) N (LIQUID) D CHEMICAL-NONTOXIC	

			BRIEF	S OF A	CCI	DEN	ITS				
FILE	DATE	LOCATION	AIRCRAFT DATA		F	SM	/N	PURPOSE	PILOT DATA		
-2930	8/15/79	ABILENE,TX 945	PIPER PA-22 N596RD DAMAGE-SURSTANTIAL	CR-	0	0	2		COMMERCIAL, FL.INSTR., AGE 28, 930 TOTAL HOURS, 5 IN TYPE, INSTRUMENT RATED.		
	DEPARTURE ABILENE TYPE OF A	TX CCIDENT FAILURE OR MALFUNC	E DWN								
	MISCELL POWERPL MISCELL PILOT I FACTOR(S) TERRAIN COMPLETE EMERGENCY	EL - MAINTENANCE, SE ANEOUS - FOREIGN M ANT - FUEL SYSTEM ANEOUS ACTS, CONDIT N COMMAND - IMPROPE	N								
2916	8/22/79 TIME - 17	WICHITA FALLS,TX 45	CESSNA 140 N89445 DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TR	COMMERCIAL, AGE 32, 1462 RANSP TOTAL HOURS, 45 IN TYPE, INSTRUMENT RATED.		
	NAME OF A DEPARTURE										
	WICHITA TYPE OF A	FALLSTX	LOCAL		р	н۵۹	E O	F OPERATION			
	ENGINE	FAILURE OR MALFUNC	TION			TA	KEO	FF INITIAL CLIMB NG ROLL			
	PROBABLE CAUSE(S) PILOT IN COMMAND - ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT PERSONNEL - MAINTENANCE,SERVICING,INSPECTION INADEQUATE MAINTENANCE AND INSPECTION POWERPLANT - FUEL SYSTEM SELECTOR VALVES MISCELLANEOUS ACTS,CONDITIONS - EXCESSIVE-WEAR/PLAY MISCELLANEOUS ACTS,CONDITIONS - FUEL STARVATION FACTOR(S)										
	TERRAIN	- WET,SOFT GROUND - ROUGH/UNEVEN	IONS - TOUCH AND GO LAN	DING							
			DRCED LANDING DEF AIRPO LE ROTATED FREELY W/O F				NO	INDEX IN OFF,LEFT OF	R RGT POSITION.		

 $\hat{\mathbf{x}}_{i}$

BRIEFS OF ACCIDENTS FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PILOT DATA F S M/N PURPOSE 3-2923 8/30/79 VAN HORN, TX AERO-COMDR S2R CR- 0 0 1 COMMERCIAL COMMERCIAL, AGE 24, 1461 N5014X PX- 0 0 0 ASSOC CROP CTL ACTIVITY . TOTAL HOURS, 373 IN TYPE, TIME - 1030 DAMAGE-SUBSTANTIAL NOT INSTRUMENT RATED. NAME OF ALRPORT - VAN HORN INTENDED DESTINATION DEPARTURE POINT VAN HORN,TX LOCAL PHASE OF OPERATION TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION IN FLIGHT CLIMB TO CRUISE GEAR COLLAPSED LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION POWERPLANT - FUEL SYSTEM CARBURETOR MISCELLANEOUS ACTS, CONDITIONS - IMPROPERLY INSTALLED MISCELLANEOUS ACTS, CONDITIONS - STRIPPED FACTOR(S) TERRAIN - ROUGH/UNEVEN COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- MIXTURE CONTROL ARM SERRATIONS STRIPPED. 3-2918 9/9/79 BISHOP,TX LUSCOMBE 8C CR- 0 0 1 NONCOMMERCIAL PRIVATE, AGE 25, 549 PX- 0 0 1 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 60 IN TYPE, TIME - 1430 N41914 DAMAGE-SUBSTANTIAL NOT INSTRUMENT RATED. NAME OF AIRPORT - BISHOP MUNICIPAL DEPARTURE POINT INTENDED DESTINATION BI SHOP, TX LOCAL TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING ROLL GEAR COLLAPSED LANDING ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED SKY CONDITION CEILING AT ACCIDENT SITE OVERCAST 3000 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER (UNLIMITED) RAIN SHOWERS OBSTRUCTIONS TO VISION AT ACCIDENT SITE RELATIVE BEARING OF WIND NONE LEFT CROSS WIND 248-292 DEGREES TEMPERATURE-F WIND DIRECTION-DEGREES 80 50 TYPE OF WEATHER CONDITIONS WIND VELOCITY-KNOTS 13 VFR TYPE OF FLIGHT PLAN NONE

.

				S OF ACCI			
FILE	DATE	LOCATION	AIRCRAFT DATA	INJUR		FLIGHT PURPOSE	PILOT DATA
3-2880	9/25/79 F TIME - 1025 DEPARTURE PC		CESSNA 150 N10932 DAMAGE-DESTROYED INTENDED DESTINATION			COMMERCIAL POWER/PIPELINE	COMMERCIAL, AGE 28, 770 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	HOUSTON,TX TYPE OF ACCI STALL		LOCAL	F		OF OPERATION LIGHT LOW PASS	
			TO OBTAIN/MAINTAIN FL' UNKNOWN.	YING SPEE	D		
-2842	10/19/79 ⊦ TIME - 1700	OUSTON,TX	GRUM AMER AA-5A N26273 DAMAGE-SUBSTANTIAL	CR- 0 PX- 0		INSTRUCTIONAL CHECK	STUDENT, AGE 22, 52 TOTAL HOURS, 13 IN TYPE, INSTRUMENT RATED.
	DEPARTURE PO HOUSTON,TX TYPE OF ACCI	(DENT LURE OR MALFUNC	INTENDED DESTINATION LOCAL	Ρ	LAND	OF OPERATION NG TRAFFIC PATTERN-C ING ROLL	IRCLING
	MISCELLANE MISCELLANE CHECK PILO FACTOR(S) MISCELLANE COMPLETE POV	COMMAND - MISMAN COUS ACTS,CONDIT COUS ACTS,CONDIT T - INADEQUATE COUS ACTS,CONDIT VER LOSS - COMPL RCUMSTANCES - F	AGEMENT OF FUEL IONS - INATTENTIVE TO F IONS - FUEL STARVATION SUPERVISION OF FLIGHT IONS - OVERLOAD FAILURE ETE ENGINE FAILURE/FLAM ORCFD LANDING OFF AIRPO	<u>=</u> MEOUT−1 E	NGINE		
-2931	10/21/79 TIME - 1640	IACKS®NVILLE.TX	REARWIN 9000KR N21977 DAMAGE-SUBSTANTIAL	PX- 0		NONCOMMERCIAL Pleasure/personal tra	PRIVATE, AGE 51, UNK/NR ANSP TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE PO SAN ANTONI TYPE OF ACCI ENGINE FAI	0.TX	INTENDED DESTINATION TEXARKANA,TX		JACK HASE IN F	NROUTE STOP SONVILLE,TX OF OPERATION LIGHT CLIMB TO CRUISE ING FINAL APPROACH	
	MISCELLANE FACTOR(S) TERRAIN - PARTIAL POWE	- ENGINE STRUC OUS ACTS,CONDIT HIGH OBSTRUCTIO R LOSS - PARTIA	TURE VALVE ASSEMBLIES IONS – MATERIAL FAILURE NS L LOSS OF POWER – 1 ENG ORCED LANDING OFF AIRPO	E GINE	ND		

BRIEFS OF ACCIDENTS

ETLE LACATION AIRCRAFT DATA DATE TN.IURTES FLIGHT PTIOT DATA F S M/N PHRPOSE _____ 3-2791 10/27/79 MARQUEZ.TX GRUM AMER AA-5A CR- 0 0 1 NONCOMMERCIAL PRIVATE, AGE 24, 82 TOTAL TIME - 1815 N26121 PX- 0 0 3 PLEASURE/PERSONAL TRANSP HOURS, 13 IN TYPE, NOT DAMAGE-SUBSTANT TAL INSTRUMENT RATED. DEPARTURE POINT INTENDED DESTINATION LAST ENROUTE STOP DALLAS.TX GALVESTON .TX MARQUE7.TX TYPE OF ACCIDENT PHASE DE OPERATION ENGINE FAILURE OR MALEUNCTION TAKEDEE INITIAL CLIMB COLLIDED WITH TREES LANDING LEVEL DEE/ TOUCHDOWN PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS EACTOR(S) TERRAIN - HIGH OBSTRUCTIONS PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - EDRCED LANDING DEE AIRPORT ON LAND CR- 0 0 1 NONCOMMERCIAL 3-2933 11/1/79 KATY,TX CESSNA 340 PRIVATE, AGE 44, 333 TIME - 1430 N5163. PX- 0 0 4 CORP/EXEC TOTAL HOURS, 56 IN TYPE, DAMAGE-SUBSTANTIAL NOT INSTRUMENT RATED. NAME OF AIRPORT - LAKESIDE DEPARTURE POINT INTENDED DESTINATION LUBBOCK, TX KATY, TX PHASE OF OPERATION TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION LANDING GO-AROUND COLLIDED WITH DIRT BANK LANDING ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS.CONDITIONS - FUEL STARVATION EACTOR(S) MISCELLANFOUS ACTS.CONDITIONS - FAILURE OF TWO OR MORE ENGINES TERRAIN - ROUGH/UNEVEN COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEDUT-2 ENGINES EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- FOUND RGT MAIN FUEL TANK EMPTY-FUEL IN BOTH AUX TANKS-FUEL ODOR NR LEFT MAIN THAT BROKE DRG IMPACT 3-2921 11/2/79 HOUSTON, TX CESSNA 182 CR- 0 1 0 NONCOMMERCIAL PRIVATE, AGE 30, 550 TIME - 1300 N27970 PX- 0 0 1 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 55 IN TYPE, DAMAGE-MINOR NOT INSTRUMENT RATED. NAME OF AIRPORT - WILLIAM P HOBBY DEPARTURE POINT INTENDED DESTINATION HOUSTON, TX LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION TAKEOFF INITIAL CLIMB LANDING LEVEL OFF/TOUCHDOWN HARD LANDING PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS.CONDITIONS - WATER IN FUEL MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION COMPLETE POWER LDSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIPT. REMARKS- PLT STATED-LANDED HARD WHILE ATTEMPTING TO AVOID HITTING OTHER ACFT.

BRIEES DE ACCIDENTS

				S OF A(
FILE	DATE	LOCATION	AIRCRAFT DATA	IN. F	JUR ⊨	S I	5 1/N	FLIGHT PURPOSE	PILOT NATA
3-2914	11/2/79 TIME - 1630	HOUSTON, TX	PIPER PA-28 N4587R DAMAGE-SUBSTANTIAL	CR - PX-				INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 20, 995 TOTAL HOURS, 15 IN TYPE, INSTRUMENT RATED.
	DEPARTURE P HOUSTON,T TYPE OF ACC	IDENT ILURE OR MALFUNC	INTENDED DESTINATION LOCAL TION		Ρ	T,	AK ED	F DPERATION FF INITIAL CLIMB NG ROLL	KA IEU.
	MISCELLAN FACTOR(S) TERRAIN - MISCELLAN COMPLETE PO EMERGENCY C	COMMAND - INADEQ EQUS ACTS,CONDIT WET,SOFT GROUND EQUS ACTS,CONDIT WER LOSS - COMPLI IRCUMSTANCES - FI	UATE PREFLIGHT PREPARA INNS - WATER IN FUEL IONS - OVERLOAD FAILUR ETE ENGINE FAILURE/FLAM DRCED LANDING OFF AIRP(COLATOR & CARB FLOAT CF	E MEOUT-J DRT ON	L E	NGI		NNING	
3-2927		PORT - CRANE COU	N32934 DAMAGE-SUBSTANTIAL					INSTRUCTIONAL Solo	STUDENT, AGE 52, 27 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	CRANE,TX TYPE OF ACC HARD LAND GEAR COLL	I DENT I NG	LOCAL		P	L	IDNA	F OPERATION NG LEVEL OFF/TOUCHD NG LEVEL OFF/TOUCHD	
	FACTOR(S) MISCELLAN	COMMAND - IMPROP EOUS ACTS,CONDIT	ER LEVEL OFF IONS - TOUCH AND GO LAI IONS - OVERLOAD FAILUR						
3 - 2915	TIME - 1415 DEPARTURE P SHAMROCK,	OINT TX	X CESSNA 172 N737HE DAMAGE-SUBSTANTIAL INTENDED DESTINATION HOUSTON,TX	РХ .	0 L	0 . A S ⁻ V E	1 T EN ERNO	NONCOMMERCIAL BUSINESS ROUTE STOP N,TX E OPERATION	PRIVATE, AGE 42, R3 TOTAL HOURS, 63 IN TYPE, NOT INSTRUMENT RATED.
3 - 2915	11/7/79 NR TIME - 1415 DEPARTURE P SHAMROCK, TYPE OF ACC	.WICHITA FALLS.T? OINT TX	X CESSNA 172 N737HE DAMAGE-SUBSTANTIAL INTENDED DESTINATION HOUSTON,TX	CR PX	0 L	O AS VE PHAS	1 T EN ERNO SE O	BUSINESS ROUTE STOP	HOURS, 63 IN TYPE, NOT
	MISCELLAN	COMMAND - FAILED EOUS ACTS+CONDIT	TO SEE AND AVOID OBJE IONS - UNWARRANTED LOW D W WIRE WHILE FLYING (FLYING	3				

FILE		AIRCRAFT DATA	IN. F	JUR =	IES S M	5 1/N	FLIGHT PURPOSE	PILOT DATA			
	11/11/79 JONESTOWN,TX TIME - 1445 NAME OF AIRPORT - NAMELES DEPARTURE POINT JONESTOWN,TX	PIPER PA-28R N6239C DAMAGF-DESTROYED S VALLEY R						PRIVATE, AGE 35, 304 PTOTAL HOURS, 16 IN TYPE, NOT INSTRUMENT RATED.			
	TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH TREES TAKEOFF INITIAL CLIMB										
	PILOT IN COMMAND - PREM PILOT IN COMMAND - MISU FACTOR(S) AIRPORTS/AIRWAYS/FACILI	ISED OR FAILED TO USE FLAN TIES - AIRPORT CONDITION ITIONS - FAILED TO USE AN	PS S POOF _L AVA]	RLY [L∆	M/ BLE	INT RU	AINED RUNWAY SURFACE NWAY	DINT & END OF RWY.			
-2929		N58132 DAMAGE-SUBSTANTIAL INTENDED DESTINATION	РX-				COMMERCIAL OTHER	COMMERCIAL, AGE 53, 5029 TOTAL HOURS, 4464 IN TYPE, INSTRUMENT RATED.			
	ALICE,TX TYPE OF ACCIDENT ROLL OVER	LOCAL		Ρ	-		F OPERATION FF VERTICAL				
	PROBABLE CAUSE(S) PILOT IN COMMAND - INAD REMARKS- DRG TKOF FROM A	EQUATE PREFLIGHT PREPARA TRAILER,SKID HOLD-DWN FE						HERDING CATTLE.			
-2932	12/4/79 LLAND,TX TIME - 1600	CESSNA 150 N704YV DAMAGE-SUBSTANTIAL	CR- PX-	0 0	0 0	1 0	INSTRUCTIONAL TRAINING	STUDENT, AGE 22, 29 TOTA HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.			
	NAME OF AIRPORT - LLANO DEPARTURE POINT KILLEEN,TX	INTENDED DESTINATION									
	TYPE OF ACCIDENT GROUND-WATER LOOP-SWERV GEAR COLLAPSED			Ρ	LA	NDI	F OPERATION NG LEVEL OFF/TOUCHDOWN NG ROLL				
	FACTOR (S)	ED TO MAINTAIN DIRECTION. ITIONS - OVERLOAD FAILURI		TRO	L						

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ F	UR I	IES SM.	'N	PURPOSE	PILOT DATA
		EAGLE LAKE,TX	CESSNA 152 N49190 DAMAGE-DESTROYED						STUDENT, AGE 27, 39 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE	STATION+TX CIDENT	NTENDED DESTINATION RETURN		P۲	E A I I A S I	SLE E OF	DUTE STOP LAKE.TX OPERATION F INITIAL CLIME	
	FACTOR(S)	COMMAND - PREMATUR /AIRWAYS/FACILITIES	E LIFT-OFF - AIRPORT CONDITIONS	S POOR	LY	MA	NT	INED RUNWAY SURFACE	
3-2926	12/7/79 TIME - 2220	HOUSTON,TX D	CESSNA 172N N5720E DAMAGE-SUBSTANTIAL		0 0	0 0	1 3	NONCOMMERCIAL PLEASURE/PERSONAL TRAM	PRIVATE, AGE 27, 251 NSP TOTAL HOURS, 61 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE HOUSTON, TYPE OF ACUUNDER SHOU	TX CIDENT	NTENDED DESTINATION LOCAL			LAI	DIN	- OPERATION IG FINAL APPROACH IG LEVEL OFF/TOUCHDOWI	
	FACTOR (S)	COMMAND - MISJUDGE	D DISTANCE,SPEED,AND NS - TOUCH AND GO LAM		DE				
3-2977	TIME - 091 DEPARTURE	5 POINT I	ENSTROM F-28C N51759 DAMAGE-SUBSTANTIAL NTENDED DESTINATION					NONCOMMERCIAL Corp/Exec	COMMERCIAL, AGE 36, 667 Total Hours, 105 in type, Not instrument rated.
	TYPE OF AC	CIDENT FAILURE IN FLIGHT	LOCAL			IN	FLJ	OPERATION GHT NORMAL CRUISE NG POWER-OFF AUTOROTA	TIVE LANDING
	PILOT IN EMERGENCY (COMMAND - IMPROPER COMMAND - FAILED T CIRCUMSTANCES - FOR	OPERATION OF POWERPL O MAINTAIN ADEQUATE F CED LANDING OFF AIRPC UTCH(BETWEEN ENG & TF	ROTOR R	.P.	.M. ND		IT CONTROLS	I ON .

.

			BRIEFS		CCI	DEN	r S					
ILE	DATE	LOCATION	AIRCRAFT DATA			S M		FLIGHT PURPOSE	PILOT DATA			
		JOHNSON CITY,TX	CESSNA 170 N4153V DAMAGE-SUBSTANTIAL	CR-				NONCOMMERCIAL PLEASURE/PERSONAL TRAN	PRIVATE, AGE 45, 377 SP TOTAL HOURS, 14 IN TYPE, NOT INSTRUMENT RATED.			
	DEPARTURE P MATHIS,TX TYPE OF ACC	IDENT TER LOOP-SWERVE	INTENDED DESTINATION JOHNSON CITY,TX		PHASE OF OPERATION LANDING ROLL LANDING ROLL							
	FACTOR(S) AIRPORTS/	COMMAND - FAILED	TO MAINTAIN DIRECTIONA S - AIRPORT CONDITIONS E.				NT	AINED RUNWAY SURFACE				
2928	12/17/79 TIME - 0800	ANGLETON,TX	BEECH 95-455 N910TL DAMAGE-SUBSTANTIAL					NONCOMMERCIAL CORP/EXEC	COMMERCIAL, AGE 33, 6078 Total Hours, 523 in type, Instrument rated.			
	DEPARTURE P ANGLETON, TYPE OF ACC UNDERSHOO	TX IDENT			F	LAI	I D I	F OPERATION NG FINAL APPROACH NG LEVEL OFF/TOUCHDOWN				
	PILOT IN EMERGENCY C	COMMAND - INADEQU COMMAND - MISJUDO IRCUMSTANCES - PR Df	JATE PREFLIGHT PREPARAT SED DISTANCE AND ALTIT RECAUTIONARY LANDING ON JOR/PANEL OPEN AFTER TKOF.PLT ELECTED	JDE N AIRP	ORI	ſ		NNING Lay when unable to clos	E DOOR IN FLT.			
2925	12/20/79 TIME - 2100	SWEETWATER,TX	CESSNA 152 N4727B DAMAGE-SUBSTANTIAL					INSTRUCTIONAL TRAINING	STUDENT, AGE 25, 33 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.			
	DEPARTURE P SWEETWATE TYPE OF ACC	R,TX IDENT ILURE OR MALFUNC	INTENDED DESTINATION LOCAL		F	IN	FL	F OPER∆TION IGHT DESCENDING NG LEVEL OFF/TOUCHOOWN				
	PILOT IN MISCELLAN FACTOR(S) TERRAIN - COMPLETE PO	COMMAND - INADEQU COMMAND - MISMANA EDUS ACTS,CONDIT ROUGH/UNEVEN WER LOSS - COMPLE	UATE PREFLIGHT PREPARAT GEMENT OF FUEL IONS - FUEL EXHAUSTION ETE ENGINE FAILURE/FLAM DRCED LANDING OFF AIRPO	4E∩UT-	-16	NGI		NNING				

			BRIEFS							
FILE	DATE	LOCATION	AIRCRAFT DATA	IN	IJUR F	S I	1/N		PILOT DATA	
	12/20/79 TIME - 0900		MEYERS 200 N495C DAMAGE-SUBSTANTIAL	CR-	0	0	1	NONCOMMERCIAL	PRIVATE, AGE 50, 1305 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.	
	DEPARTURE PU LA PORTE, TYPE OF ACC	NAME OF AIRPORT - LA PORTE MUNI DEPARTURE POINT INTENDED DESTINATION LA PORTE,TX LOCAL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION						F OPERATION IGHT CLIMB TO CRUISE NG LEVEL OFF/TOUCHDOWN		
	PILOT IN O MISCELLAN MISCELLAN COMPLETE PO EMERGENCY C	COMMAND - INADEQU COMMAND - MISMANA EOUS ACTS,CONDITI EOUS ACTS,CONDITI VER LOSS - COMPLE RCUMSTANCES - FO	ATE PREFLIGHT PREPARAT GEMENT OF FUEL DNS - FUEL STARVATION DNS - INTENTIONAL WHEE TE ENGINE FAILURE/FLAN RCED LANDING OFF AIRPO MAIN,PLT STATED R MAIN	ELS-UP 1EOUT- 1RT OM	י 1 ב ער ב	NG I	NE			
•2922	12/23/79 TIME - 1355	DUSTON,TX	BEECH 95-55 N2155L Damage-Substantial					NONCOMMERCIAL Pleasure/personal transf	PRIVATE, AGE 28, 278 7 TOTAL HOURS, 166 IN TYPE, INSTRUMENT RATED.	
	NAME OF AIR DEPARTURE PO CORPUS CHI TYPE OF ACC HARD LAND	RISTI,TX IDENT			Ρ			F OPERATION NG LEVEL OFF/TOUCHDOWN		
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF PILOT IN COMMAND - IMPROPER RECOVERY FROM BOUNCED LANDING REMARKS- ACFT PORPOISED AFTER INITIAL TOUCH-DOWN.									
-2830	12/24/79 TIME - 1315	SAN ANTONIO,TX	CESSNA 152 N68816 DAMAGE-SUBSTANTIAL					INSTRUCTIONAL SOLO	STUDENT, AGE 33, 205 TOTAL HOURS, 12 IN TYPE, NOT INSTRUMENT RATED.	
	NAME OF AIR DEPARTURE PO HOUSTON,T TYPE OF ACC	K			Ρ	РНА	E O	F OPERATION		
	ENGINE FA GEAR COLL	ILURE OR MALFUNCT Apsed	INN					IGHT DESCENDING NG ROLL		
	MISCELLAN MISCELLAN FACTOR(S) TERRAIN - MISCELLAN	COMMAND - MISMANA EOUS ACTS,CONDITI EOUS ACTS,CONDITI WET,SOFT GROUND EOUS ACTS,CONDITI	GEMENT OF FUEL ONS - INATTENTIVE TO F ONS - FUEL EXHAUSTION ONS - OVERLOAD FAILURE TE ENGINE FAILURE/FLAM				NE			

			BRIEFS										
FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR I	ES		FLIGHT PURPOSE	PILOT DATA				
		UNCTION,UT	ROCKWELL A9B N7923V DAMAGE-SUBSTANTIAL	CR-	0	0 0	1 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 32, 1100 TOTAL HOURS 170 IN TYPE, NOT INSTRU-				
	JUNCTION.U	т	INTENDED DESTINATION LOCAL	MENT RATED.									
	TYPE OF ACCI COLLISION	WITH GROUND/WATE	R CONTROLLED	PHASE OF OPERATION IN FLIGHT ' PROCEDURE TURNAROUND									
	FACTOR(S)		ED DISTANCE,SPEED,AND	ALTIT	UDE								
	SKY CONDITIO	N						AT ACCIDENT SITE					
	CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)						UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE						
	OBSTRUCTIONS NONE TYPE OF FLIG	TO VISION AT AC	CIDENT SITE		TYPE OF WEATHER CONDITIONS VFR								
·	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - OTHER PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 6100						KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL+FLAT ROLLING						
	SWATH RUN-	HOW FLOWN - WIND	CALM			PRO	CE	DURE TURNAROUND - THIRD	1/3 TURN				
3-2843	10/4/79 F TIME - 1003	ILLMORE,UT	CESSNA P210 N6006P DAMAGE-SURSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRAN	PRIVATE, AGE 49, 191 ISP TOTAL HOURS, 75 IN TYPE, NOT INSTRUMENT RATED.				
	DEPARTURE PO	ORT - FILLMORE	INTENDED DESTINATION										
	MESA,AZ TYPE OF ACCI		PROVO,UT		P۲	IASE	0	OPERATION					
	ENGINE FAILURE OR MALFUNCTION Collision with ground/water controlled							IN FLIGHT DESCENDING LANDING LEVEL OFF/TOUCHDOWN					
	PROBABLE CAUSE(S) PERSONNEL - PRODUCTION-DESIGN-PERSONNEL POOR/INADEQUATE DESIGN POWERPLANT - FUEL SYSTEM OTHER PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES,DIRECTIVES,ETC. MISCELLANEOUS ACTS,CONDITIONS - IMPROPER EMERGENCY PROCEDURES												
	FACTOR(S) TERRAIN -	ROUGH/UNEVEN											
	COMPLETE POW EMERGENCY CI	ER LOSS – COMPLE RCUMSTANCES – FOR	TE ENGINE FAILURE/FLAM RCED LANDING OFF AIRPD OR BUILDUP MAY OCCUR I	RT ON	LAN	۱D		NITCHING TANKS.					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJUR F	S M/	N	FLIGHT PURPOSE	PILOT DATA			
	8/5/79 TIME - 1630	NORFOLK,VA	CESSNA 421 N3126K DAMAGE-DESTROYED	CR- 0	1	0	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 63, 8000 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.			
	NAME OF AIRPORT - NORFOLK INTL DEPARTURE POINT INTENDED DESTINATION MYRTLE BEACH,SC FARMINGDALE,NY TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT NORMAL CRUISE STALL LANDING FINAL APPROACH										
	MISCELLAN MISCELLAN PILOT IN FACTOR(S) PILOT IN COMPLETE PO EMERGENCY (NT - ENGINE STRUC VEQUS ACTS,CONDIT VEQUS ACTS,CONDIT COMMAND - FAILED COMMAND - IMPROP WER LOSS - COMPL CIRCUMSTANCES - F	TURE PISTON, PISTON RI IONS - MATERIAL FAILUR IONS - PRESSURE, NONE TO OBTAIN/MAINTAIN FL ER IN-FLIGHT DECISIONS ETE ENGINE FAILURE/FLA ORCED LANDING OFF AIRP	E YING SPEE OR PLANN MEOUT-1 E ORT ON LA	ING NGIN ND						
	REMARKS- NU		FAILED FLI DESCENDED F	KUM 8000	10.2	001	FT 12MI FROM FLD WITH I	K ENG SHUT DUWN.			
-2703	9/7/79 TIME - 0830 DEPARTURE 0 NORFOLK.M	POINT	CESSNA 177RG N34969 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LYNCHBURG,VA	PX- 0			NONCOMMERCIAL PLEASURE/PERSONAL TRAN	PRIVATE, AGE 34, 362 SP TOTAL HOURS, 24 IN TYPE NOT INSTRUMENT RATED.			
	TYPE OF ACC STALL			Ρ			OPERATION F INITIAL CLIMB				
	PILOT IN PILOT IN FACTOR(S) TERRAIN	COMMAND - INADEQ COMMAND - SELECT COMMAND - PREMAT - ROUGH/UNEVEN					NING E DUE LACK DF FUEL.A/C	HIT BUMP GOT AIRBNE			
-2794	9/11/79 TIME - 1600	ASHLAND,VA D	CESSNA 182H N2358X DAMAGE-SUBSTANTIAL				NONCOMMERCIAL PLEASURE/PERSONAL TRAN	COMMERCIAL, AGE 28, 334 SP TOTAL HOURS, 29 IN TYPE INSTRUMENT RATED.			
	NAME OF AIR DEPARTURE F ASHLAND, TYPE OF ACC HARD LAND	/A · CIDENT		Ρ			OPERATION Ig level off/touchdown				
	PROBABLE C	AUSE(S) COMMAND - IMPROP									

FILE	DATE	LOCATION	AIRCRAFT DATA		F		M/N		FLIGHT PURPOSE	PILOT DATA
3-2959		PORT ROYAL,VA	PIPER PA-22 N5894Z DAMAGE-SUBSTANTIAL		0	0	1	IN	STRUCTIONAL	STUDENT, AGE 43, 16 TOTA HOURS, 3 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE F RICHMOND TYPE OF ACC NOSE OVER	VÅ LIDENT	INTENDED DESTINATION FREDERICKSBURG,VA					PERATION Roll		
	FACTOR(S) PILOT IN PERSONNEL	COMMAND - SELECT COMMAND - ATTÉMP	ED UNSUITABLE TERRAIN TED OPERATION BEYOND EX CTOR INADEQUATE SUPERV						LEVEL	
3-2701	11/9/79 TIME - 1045	CHEASAPEAKE,VA	GRUM AMER AA1-C N9552U DAMAGE-SUBSTANTIAL	CR- PX-					STRUCTIONAL AL	ATP,FLIGHT INSTR., AGE 30, 2347 TOTAL HOURS, 7 IN TYPE, INSTRUMENT RATED.
	NAME OF AIF DEPARTURE F NORFOLK I TYPE OF ACC UNDERSHOO NOSE OVER	/A IDENT)T	E MUNI INTENDED DESTINATION LOCAL			L	AND	ING	PERATION FINAL APPROACH ROLL	NATED.
	ĐUAL STUD TERRAIN - FACTOR(S) MISCELLAN	COMMAND - INADEQ DENT - MISJUDGED - WET,SOFT GROUND NEOUS ACTS,CONDIT	UATE SUPERVISION OF FLD DISTANCE AND ALTITUDE IONS - TOUCH AND GO LAM IN WET/SOFT TERRAIN,SW	IDING	D • N	10 S E	ט מ	VER	ON L SIDE OF RWY.	
3-2988	9/17/79 NF TIME - 1315	•VANCOUVER•WA	ENSTROM 280C N222NT DAMAGE-SUBSTANTIAL						NCOMMERCIAL ACTICE	ATP,FLIGHT INSTR., AGE 36, 10911 TOTAL HOURS, 2 IN TYPE, INSTRUMENT
	DEPARTURE POINT INTENDED DESTINATION PORTLAND.OR LOCAL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN					L	AND	ING	PERATION GO-AROUND POWER-OFF AUTOROTATI	RATED. IVE LANDING
	MISCELLAN PILOT IN FACTOR(S) TERRAIN	COMMAND - IMPROP NEOUS ACTS,CONDIT COMMAND - SELECT - ROUGH/UNEVEN	ER OPERATION OF POWERPI IONS – ENGINE LOADED UF ED UNSUITABLE TERRAIN ETE ENGINE FAILURE/FLAM)				ANT	CONTROLS	

FILE		AIRCRAFT DATA	F SM/N	PURPOSE	PILOT DATA								
	10/18/79 NR.EPHRATA,WA TIME - 1314		CR- 1 0 0 PX- 1 0 0		PRIVATE, AGE 50, 800 SP TOTAL HOURS, 400 IN TYPE NOT INSTRUMENT RATED.								
	DEPARTURE POINT HAVRE,MT TYPE OF ACCIDENT COLLISION WITH GROUND	INTENDED DESTINATION ELLENSBURG,WA.	LAST E EPHRA PHASE										
	PROBABLE CAUSE(S) PILOT IN COMMAND - BECAME LOST/DISORIENTED PILOT IN COMMAND - CONTINUED VER FLIGHT INTO ADVERSE WEATHER CONDITIONS FACTOR(S) WEATHER - LOW CEILING TERRAIN - ROUGH/UNEVEN WEATHER RRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - WEATHER SLIGHTLY WORSE THAN FORECAST												
	SKY CONDITION OVERCAST/LOWER SCATTE VISIBILITY AT ACCIDENT UNKNOWN/NOT REPORTED OBSTRUCTIONS TO VISION FOG	SITE	UNKNI	G AT ACCIDENT SITE DWN/NGT REPORTED ITATION AT ACCIDENT SITE ATURE-F									
	WIND VELOCITY-KNOTS CALM TYPE OF FLIGHT PLAN VFR		TYPE D IFR	WEATHER CONDITIONS									
	REMARKS- COLLIDED W HIL												
3-2986	TIME - 2226	CESSNA T210M N321TT DAMAGE-SUBSTANTIAL INTENDED DESTINATION PROSSER.MA	PX- 1 0 0 LAST E		PRIVATE, AGE 46, 568 SP TOTAL HOURS, 118 IN TYPE INSTRUMENT RATED.								
	TYPE OF ACCIDENT ENGINE FAILURE OR MAL COLLISION WITH GROUND		IN F	DF OPERATION IGHT NORMAL CRUISE ING LEVEL OFF/TOUCHDOWN									
	PROBABLE CAUSE(S) PILOT IN COMMAND - IN PILOT IN COMMAND - MI MISCELLANEOUS ACTS,CO FACTOR(S)												
	TERRAIN - ROUGH/UNEVE COMPLETE POWER LOSS - C												

			BRIEF	S OF A	cci	DEN	тs					
FILE	DATE	LOCATION	AIRCRAFT DATA	F		IES S M	/N	FLIGHT PURPOSE	PILOT DATA			
3-2792	10/19/79 L TIME - 1805 DEPARTURE PC MINNEAPOLI TYPE OF ACCI	AKE GENEVA,WI DINT S,MN DENT LURE OR MALFUNCT	CESSNA 152 N714VN DAMAGE-SUBSTANTIAL INTENDED DESTINATION LAKE GENEVA+WI ION	CR-	0	0 0 HAS LA	1 1 E O NDI	NONCOMMERCIAL	PRIVATE, AGE 33, 973 TOTAL HOURS, 42 IN TYPE, NOT INSTRUMENT RATED.			
	PILOT IN C MISCELLANE FACTOR(S) TERRAIN - COMPLETE POW	OMMAND - INADEQU OMMAND - MISMANA OUS ACTS,CONDITI WET,SOFT GROUND VER LOSS - COMPLE	ATE PREFLIGHT PREPARA GEMENT OF FUEL ONS – FUEL EXHAUSTION TE ENGINE FAILÜRE/FLA RCED LANDING OFF AIRP	MEOUT-	1 6	NGI		NNING				
3-3000	12/18/79 NR. TIME - 1300	VIRDQUA,WI	BELLANCA 17-30A N14703 Damage-substantial					NONCOMMERCIAL Pleasure/personal transf	ATP,FLIGHT INSTR., AGE 41, 12900 TOTAL HOURS, 870 IN TYPE, INSTRUMENT RATED.			
	NAME OF AIRP DEPARTURE PC VIROQUA+WI TYPE OF ACCI ENGINE FAI WHEELS-UP	INTENDED DESTINATION CHICAGO,IL		Ρ	ΤA	KEO	F OPERATION FF INITIAL CLIMB FF ABORTED	KATED.				
	PILOT IN C MISCELLANE MISCELLANE PARTIAL POWE	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS.CONDITIONS - WATER IN FUEL MISCELLANEOUS ACTS.CONDITIONS - INTENTIONAL WHEELS-UP PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND										
3-2838	6/30/79 M TIME - UNK/N	IISSING AIRCRAFT IR	CESSNA 150J N60936 DAMAGE-DESTROYED					NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	TYPE, NOT INSTRUMENT			
	DEPARTURE PO ST CROIX.V TYPE OF ACCI MISSING AL	/I	INTENDED DESTINATION ST THOMAS+VI FERED		Ρ			F OPERATION WN/NOT REPORTED	RATED.			
		USE(S) DUS - UNDETERMIN T DMG & INJURY I										

FILE			AIRCRAFT DATA		E	C 1	4 / NI			PILOT DATA			
3-2840	7/1/79 M TIME - UNK/N DEPARTURE PO BIG BEAR C TYPE OF ACCI MISSING AI PROBABLE CAU	MISSING AIRCRAFT R DINT DINT DENT RCRAFT+NOT RECOV	PIPER PA-28 N3494M DAMAGE-DESTROYED INTENDED DESTINATION OCEANO+CA	CR - PX-	1 1 1	0 0 LAS UNE PHAS	0 0 EI	NONCOMMERCI PLEASURE/PE	AL RSONAL TRANSP ED	PRIVATE, AGE 31, 95 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.			
		T DMG & INJURY I											
3-2970	11/4/79 P TIME - 1529	PACIFIC DCEAN	BEECH C-45H N145DC DAMAGE-DESTROYED					MISCELLANEO FERRY	US	ATP,FLIGHT INSTR., AGE 48, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, INSTRU- MENT RATED.			
	DEPARTURE PC SAN JOSE+C TYPE OF ACCI ENGINE FAI DITCHING		F	IN	FI	DF OPERATION IGHT NORMAL ING LEVEL OF							
	FACTOR(S) MISCELLANE COMPLETE POW EMERGENCY CI	- MISCELLANERUS DUS ACTS,CONDITI FER LOSS - COMPLE	POWERPLANT FAILURE I ONS - AIRCRAFT CAME TI TE ENGINE FAILURE/FLA RCED LANDING OFF AIRP IGN 145.25%.	O RESI MEOUT-	-1 E	N WA	TE						
3-2839			M AERO COMDR 500 N3836C DAMAGF-DESTROYED INTENDED DESTINATION ANDROS TOWN→RAHAMAS		0 0	0 0	1 0	COMMERCIAL AIR TAXI-PA	SSG	COMMERCIAL, AGE 34, 3770 Total Hours, 1077 In Type, Instrument rated.			
	TYPE OF ACCI ENGINE FAI DITCHING		F	T/	KE	DF OPERATION DFF INITIAL ING LEVEL OF							
	PILOT IN C MISCELLANE FACTOR(S) MISCELLANE	- MISCELLANEOUS COMMAND - FAILED COUS ACTS.CONDITI		OCEDUR NCY PR O RES	ES Roce	,DIF EDUF N W/	EC ES	TIVES.ETC.					
	EMERGENCY CI	RCUMSTANCES - FO	RCED LANDING OFF AIRP	MISCELLANEOUS ACTS,CONDITIONS - AIRCRAFT CAME TO REST IN WATER COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCFD LANDING OFF AIRPORT ON WATER REMARKS- HIT TREES NEAR RWY AFTR ENG FAILURE.UN MAINTAIN ALTITUDE.DITCHED IN INTL WATERS.									

-





ľ