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WASHINGTON, D.C. 20594



AIRCRAFT ACCIDENT REPORTS

BRIEF FORMAT U.S. CIVIL AVIATION ISSUE NUMBER 4 OF 1979 ACCIDENTS

NATIONAL

SAFETY

BOARD

NTSB-BA-80-1

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UNITED STATES GOVERNMENT

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FOREWORD

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

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

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

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

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

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

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

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.

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U.S. GENERAL AVIATION

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

U.S. AIR CARRIER

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

DEFINITIONS

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

Aircraft Accident

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

Fatal Injury

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

Serious Injury

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

Substantial Damage

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

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INJURY INDEX

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.

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KIND OF FLYING

2. Noncommerical Flying

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

Pleasure

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

Business

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

Corporate/Executive Operations

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

3. Commercial Flying

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

4. Miscellaneous Flying

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

COLLISION BETWEEN AIRCRAFT

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

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CAUSES AND RELATED FACTORS

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

AIRCRAFT WEIGHT CATEGORIES

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

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

SMALL FIXED-WING AIRCRAFT

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

LARGE FIXED-WING AIRCRAFT

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

ROTORCRAFT

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

TYPES OF WEATHER CONDITIONS

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

ABBREVIATION

AERIAL ADVERTISE ATR, FLIGHT INSTR. AIR SHOW/RACING AIR TAXI-CARGO AIR TAXI-PASSG APPROACH CTL-DEPARTURE APR CTL-TOW ENRT CTL SRV ASSOC CROP CTL ACTIVITIES ASSOC FIRE CTL ACTIVITIES COMMERCIAL, FLIGHT. INSTR. CORP /E XEC CR-CTR CARGO-D CTR CARGO-I CTR PASSG-D CTR PASSG-I LAST ENROUTE STOP MAPPING / PHOTO MIL CONTRACT CARGO INTL MIL CONTRACT PASS6 INTL MILITARY CTR CARGO DOM MILITARY CTR PASSG DOM MIL/CTR CARGO MIL/CTR PASSG NR . NS CTR CARGO NS CTR PASSG NS/CTR REVENUE CARGO DOM NS/CTR REVENUE CARGO INTL NS/CTR REVENUE PASSG DOM NS/CTR REVENUE PASSG INTL 0T-PARAJUMP 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

MEANING

AERIAL ADVERTISING AIRLINE TRANSPORT INSTRUCTOR AIR SHOW/AIR RACING AIR TAXI-CARGO OPERATIONS AIR TAXI-PASSENGER OPERATIONS APPROACH CONTROL-DEPARTURE APPROACH CONTROL-TOWER EN ROUTE CONTROL SERVICE ASSOCIATED CROP CONTROL ACTIVITIES ASSOCIATED FIRE CONTROL ACTIVITIES COMMERCIAL FLIGHT INSTRUCTOR CORPORATION/EXECUTIVE CREW CONTRACT/ CHARTER-CARGO-DOMEST IC CONTRACT/ CHARTER-CARGO-INTERNATIONAL CONTRACT/ CHARTER-PASS ENGER-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

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BRIEFS OF ACCIDENTS INITIAL RELEASE

PREVIOUS YEAR(S)

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	DATE	LOCATION	AIRCRAFT DATA			S M.	'N	FLIGHT PURPOSE	PILOT DATA
	5/18/78 TIME - 1210	MEMPHIS, TN	SUD AVTN DA-20 N121GW DAMAGE-DESTROYED	CR- PX-	4 0	0 0	0 0	INSTRUCTIONAL	AIRLINE TRANSPORT, AGE 31, 3647 TOTAL HOURS, 350 IN TYPE, INSTRUMENT RATED.
	NAME OF AIP DEPARTURE P MEMPHIS,		INTL INTENDED DESTINATION LOCAL						
	TYPE OF ACC COLLISION	CIDENT N WITH AIRCRAFT	BOTH IN FLIGHT					[:] OPERATION NG TRAFFIC PATTERN-C	IRCLING
	PERSONNEL	COMMAND - FAILED - MISCELLANEOUS - TRAFFIC CONTR	O TO SEE AND AVOID OTHE S-PERSONNEL PILOT OF C OL PERSONNEL INADEOUA ROL PERSONNEL FAILURE	THER AI TE SPAC	RC	RAF G DF	A]		
	CONTROLLI TRAFFIC A	OF AVIATION INVO	NIVED - SMALL US GEN.AV ROACH CONTROL LANDING • NONE	.−SMAĽL	. US	R A I	AR	CTL/SURVEILLANCE - U	NDER RADAR CONTACT RPORT - CONTROLLED AIRPORT
	ANTI-COLL FIRE AFTER	ISION LIGHTS - I IMPACT	NSTALLED, OPERATION UNK		EEN	N A (:00	MPLISHED BETWEEN LOCA	L CONTROLLERS.
-1344	ANTI-COLL FIRE AFTER REMARKS- CC	ISION LIGHTS - I IMPACT INTROLLER OF FALC MEMPHIS,TN	ON ASSUMED COORDINATIO CESSNA 150M N6423K	N HAD B CR- PX-	1 1	0 0	0 0	MPLISHED BETWEEN LOCA INSTRUCTIONAL TRAINING	COMMERCIAL, AGE 30, 1615 Total Hours, Unk/NR IN
3-1344	ANTI-COLL FIRE AFTER REMARKS- CC 5/18/78 .TIME - 1210 NAME OF AIF	ISION LIGHTS - I IMPACT DNTROLLER OF FALC MEMPHIS,TN D RPORT - MEMPHIS D	ON ASSUMED COORDINATIO CESSNA 150M N6423K DAMAGE-DESTROYED INTL	N HAD B	1 1 4	0 0 0	0 0 0	INSTRUCTIONAL TRAINING	COMMERCIAL, AGE 30, 1615
3-1344	ANTI-COLL FIRE AFTER REMARKS- CO 5/18/78 .TIME - 1210 NAME OF AIF DEPARTURE P	ISION LIGHTS - I IMPACT DNTROLLER OF FALC MEMPHIS.TN C RPORT - MEMPHIS D OINT	ON ASSUMED COORDINATIO CESSNA 150M N6423K DAMAGE-DESTROYED INTL INTENDED DESTINATION	N HAD B CR- PX-	1 1 4	0 0 0 AST	0 0 0 ENF	INSTRUCTIONAL TRAINING ROUTE STOP	COMMERCIAL, AGE 30, 1615 Total Hours, Unk/NR IN
3-1344	ANTI-COLL FIRE AFTER REMARKS- CC 5/18/78 .TIME - 121C NAME OF AIF DEPARTURE P MEMPHIS, TYPE OF ACC	ISION LIGHTS - I IMPACT DNTROLLER OF FALC MEMPHIS,TN D RPORT - MEMPHIS D POINT TN	ON ASSUMED COORDINATIO CESSNA 150M N6423K DAMAGE-DESTROYED NTL INTENDED DESTINATION RETURN	N HAD B CR- PX-	1 1 4 L/	0 0 0 AST WES		INSTRUCTIONAL TRAINING	COMMERCIAL, AGE 30, 1615 Total Hours, Unk/NR IN
3-1344	ANTI-COLL FIRE AFTER REMARKS- CC 5/18/78 TIME - 121C NAME OF AIF DEPARTURE P MEMPHIS,T TYPE OF ACC COLLISION PROBABLE C/ PILOT IN PERSONNEL PERSONNEL	ISION LIGHTS - I IMPACT DNTROLLER OF FALC MEMPHIS,TN COUNT FOINT IN IDENT WITH AIRCRAFT QUSE(S) COMMAND - FAILEC - MISCELLANEOUS - TRAFFIC CONTR	ON ASSUMED COORDINATIO CESSNA 150M N6423K DAMAGE-DESTROYED NTL INTENDED DESTINATION RETURN	N HAD B CR- PX- OT- R AIRCR THER AI TE SPAC	1 1 4 PF RCF IN(O O O HAST HAST IN T RAF	0 0 ENF FL	INSTRUCTIONAL TRAINING ROUTE STOP MEMPHIS,TN - OPERATION IGHT DESCENDING	COMMERCIAL, AGE 30, 1615 Total Hours, Unk/NR IN

1 M.

BRIEFS OF ACCIDENTS LOCATION AIRCRAFT DATA INJURIES FILE DATE FLIGHT PILOT DATA F S M/N PURPOSE _____ 3-3992 6/29/78 NR.GRIFFITH.IN PIPER PA-28 CR- 0 0 1 NONCOMMERCIAL PRIVATE, AGE 58, 250 TIME - 1400 N6142W PX- 0 0 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 160 IN TYPE, DAMAGE-SUBSTANTIAL NOT INSTRUMENT RATED. NAME OF AIRPORT - GRIFFITH DEPARTURE POINT INTENDED DESTINATION GRIFFITH.IN LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION TAKEOFF INITIAL CLIMB COLLIDED WITH DIRT BANK LANDING ROLL PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION MISCELLANEOUS ACTS, CONDITIONS - OBSTRUCTED MISCELLANEOUS ACTS, CONDITIONS - FUEL STARVATION TERRAIN - ROUGH/UNEVEN COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- 1/8IN SILT IN FUEL STRAINER & CARB BOWL.8HRS SINCE ANNUAL.HIT DIRT MOUND. 10/26/78 TUCUMCARI,NM SCORPION 133 3-4006 CR- 0 0 1 NONCOMMERCIAL PRIVATE, AGE 29, 263 TIME - 1650 N81950 PX- 0 0 0 PRACTICE TOTAL HOURS, 56 IN TYPE, DAMAGE-SUBSTANTIAL NOT INSTRUMENT RATED. NAME OF AIRPORT - TUCUMCARI MUNI DEPARTURE POINT INTENDED DESTINATION TUCUMCARI,NM LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ROLL OVER TAXI GROUND TAXI TO TAKEOFF PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M. 3-4163 10/29/78 ALBUQUERQUE, NM BELL 47G3B2 CR- 0 0 1 MISCELLANEOUS COMMERCIAL, FL.INSTR., TIME - 1735 N83029 PX- 0 0 1 FERRY AGE 36, 2030 TOTAL HOURS, DAMAGE-SUBSTANTIAL 41 IN TYPE, INSTRUMENT RATED. NAME OF AIRPORT - CORONADO DEPARTURE POINT INTENDED DESTINATION SOCORRO, NM ALBUQUERQUE, NM TYPE OF ACCIDENT PHASE OF OPERATION ROLL OVER TAXI AERIAL TAXI TO/FROM LANDING PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M. REMARKS- PEAK WIND GUST 15 KTS.

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FILE		N AIRCRAFT DATA			PILOT DATA
-4405	2/5/78 NR.WRANGELL.A TIME - 1901	K CESSNA 320D	CR- 0 1 0 PX- 5 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRAM	PRIVATE, AGE 34, UNK/NR NSP TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT YAKUTAT,AK TYPE OF ACCIDENT ENGINE FAILURE OR MAI COLLIDED WITH TREES	KETCHIKAN,AK	LANDIN	OPERATION G INITIAL APPROACH G INITIAL APPROACH	KATEU.
	PILOT IN COMMAND - I PILOT IN COMMAND - A INSTRUMENTS/EQUIPMEN MISCELLANEOUS ACTS.C COMPLETE POWER LOSS - EMERGENCY CIRCUMSTANCE	TTEMPTED OPERATION BEYOND E MPROPER IFR OPERATION TTEMPTED OPERATION W/KNOWN I T AND ACCESSORIES - FLIGHT ONDITIONS - FUEL EXHAUSTION COMPLETE ENGINE FAILURE/FLA S - FORCED LANDING OFF AIRPO UPLING TO AUTOPILOT INOP.	DEFICIENCIES IN AND NAVIGATION I MEOUT-2 ENGINES	EQUIPMENT	COMPASS
-4410	11/3/78 DUTCH HARBO TIME - 1000	R,AK LEAR JET 24D N455JA DAMAGE-SUBSTANTIAL	PX- 0 0 0	COMMERCIAL AIR TAXI-PASSG	AIRLINE TRANSPORT, AGE 28, 5874 TOTAL HOURS, 609 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - DUTC DEPARTURE POINT ANCHORAGE.AK	H HARBOR INTENDED DESTINATION DUTCH HARBOR+AK			
	TYPE OF ACCIDENT OVERSHOOT COLLIDED WITH OBJEC	n en		OPERATION G LEVEL OFF/TOUCHDOW! G ROLL	N
	PILOT IN COMMAND - IN FACTOR(S) WEATHER - UNFAVORABLE AIRPORTS/AIRWAYS/FAC	ILITIES - AIRPORT CONDITION	S POORLY MAINTA	INED RUNWAY SURFACE	
	WEATHER BRIEFING - BRI	DNDITIONS - OVERLOAD FAILUR EFED BY FLIGHT SERVICE PERS ECAST SUBSTANTIALLY CORRECT			
	SKY CONDITION OVERCAST	cute and the second sec	2500	AT ACCIDENT SITE	
	VISIBILITY AT ACCIDENT 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION		SNOW, Relative	BEARING OF WIND	
	NONE TEMPERATURE-F 42			CROSS WIND 068-112 DEG ECTION-DEGREES	GREES
	WIND VELOCITY-KNOTS 14 TYPE OF FLIGHT PLAN			AEATHER CONDITIONS	
	IFR REMARKS- COLLIDED WITH				

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BRIEFS OF ACCIDENTS

BRIEFS OF ACCIDENTS FLIGHT FILE DATE LOCATION AIRCRAFT DATA INJURIES PILOT DATA F S M/N PURPOSE 3-4413 11/25/78 NR.HYDABURG.AK DEHAVILLAND DHC-2 CR- 1 0 0 COMMERCIAL COMMERCIAL, AGE 36, 2632 TOTAL HOURS, 990 IN TYPE, PX- 4 0 0 AIR TAXI-PASSG TIME - 1555 N37906 DAMAGE-DESTROYED INSTRUMENT RATED. DEPARTURE POINT INTENDED DESTINATION KETCHIKAN,AK HYDABURG,AK PHASE OF OPERATION TYPE OF ACCIDENT COLLISION WITH GROUND/WATER CONTROLLED IN FLIGHT NORMAL CRUISE PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VER FLIGHT INTO ADVERSE WEATHER CONDITIONS FACTOR(S) WEATHER - LOW CEILING WEATHER - RAIN WEATHER - FOG WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT SKY CONDITION CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED UNKNOWN/NOT REPORTED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE UNKNOWN/NOT REPORTED RAIN OBSTRUCTIONS TO VISION AT ACCIDENT SITE TYPE OF WEATHER CONDITIONS IFR FDG TYPE OF FLIGHT PLAN OTHER FIRE AFTER IMPACT REMARKS- FLOAT EQUIPPED.COMPANY FLT PLAN.WITNESS STATED CEILING LOW & CLOSING DOWN IN AREA. 3-4415 12/28/78 NR.OKLAHOMA CITY,OK AERO COMDR 680 CR- 0 1 0 MISCELLANEOUS PRIVATE, AGE 49, 2155 TIME - 1745 N6818S PX- 1 0 0 FERRY TOTAL HOURS, 400 IN TYPE, DAMAGE-DESTROYED NOT INSTRUMENT RATED. NAME OF AIRPORT - CLARENCE E PAGE DEPARTURE POINT INTENDED DESTINATION OKLAHOMA CITY,OK EL RENO,OK TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT CLIMB TO CRUISE STALL MUSH LANDING FINAL APPROACH PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE MASTER AND CONNECTING RODS MISCELLANEOUS ACTS, CONDITIONS - FATIGUE FRACTURE PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC. PILOT IN COMMAND - FAILED TO RETRACT LANDING GEAR MISCELLANEOUS ACTS, CONDITIONS - IMPROPER EMERGENCY PROCEDURES FACTOR(S) PILOT IN COMMAND - ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEDUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- CONROD FAILED L ENG.PLT AWARE OF 800-1000RPM MAG DROP R ENG.FLAPS, GR DOWN.ACFT UNAIRWORTHY.

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FILE			ATA INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
	10/4/78 LITTLETO TIME - 1818 NAME OF AIRPORT - S	DAMAGE-DESTR STAPLETON INTL INTENDED DESTIN ARAPAHOE CO A	5 CR- 1 0 0 0 PX- 1 1 0 OYED ATION RPT+CO PHASE OF TAKEOF	NONCOMMERCIAL PLEASURE/PERSONAL TRANS OPERATION F INITIAL CLIMB G LEVEL OFF/TOUCHDOWN	PRIVATE, AGE 22, 71 TOTAL SP HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	MISCELLANEOUS ACT PILOT IN COMMAND MISCELLAMEOUS ACT FACTORIS) PERSONNEL - MAINT PERSONNEL - PRODU MISCELLANEOUS - S COMPLETE POWER LOSS EMERGENCY CIRCUMSTA FIRE AFTER IMPACT	INE STRUCTURE CYLINDER A IS.CONDITIONS - FATIGUE F - FAILED TO FOLLOW APPRO IS.CONDITIONS - IMPROPER TENANCE.SERVICING.I*S*ECT UCTION-DESIGN-PERSONNEL MOKF IN COCKPIT S - COMPLETE FNGINE FAILU NCES - FORCED LANDING OF IGUE.METAL FOLDS BETWEEN	RACTURE VED PROCEDURES,DIRECTI EMERGENCY PROCEDURES TON INADEQUATE MAINTEI SUBSTANDARD QUALITY CO RE/FLAMEOUT-1 ENGINE F AIRPORT ON LAND	NANCE AND INSPECTION NTROL	IF STAPLETON.
-4463	12/16/78 NR.DANVILL TIME - 1451 NAME OF AIRPORT - N DEPARTURE POINT GLENDALE,IL TYPE OF ACCIDENT HARD LANDING NOSE OVER/DOWN	N10739 DAMAGE-SUBST	ATION PHASE OF LANDIN		STUDENT, AGE 33, 36 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	PILOT IN COMMAND FACTOR(S)	- IMPROPER LEVEL OFF - IMPROPER RECOVERY FROM ABLE WIND CONDITIONS	BOUNCED LANDING		
	SKY CONDITION SCATTERED VISIBILITY AT ACCIC 5 OR OVER(")NLIMIT OBSTRUCTIONS TO VIS	ED)	UNLIMI PRECIPITA NONE	AT ACCIDENT SITE TED ATION AT ACCIDENT SITE BEARING OF WIND	

- xiv -

BRIEFS OF ACCIDENTS

BRIEFS OF ACCIDENTS LOCATION AIRCRAFT DATA TNJUR TES FLIGHT PILOT DATA FILE DATE PURPOSE F S M/N CR- 0 1 0 NONCOMMERCIAL 3-4464 11/4/78 NHENDERSON . IL STARDUSTER TOO COMMERCIAL, AGE 27, 415 TIME - 1316 N762RD PX- 1 0 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 20 IN TYPE. DAMAGE-DESTROYED INSTRUMENT RATED. NAME OF AIRPORT - ORWIG RIA DEPARTURE POINT INTENDED DESTINATION NHENDERSON • TI GALESBURG, IL TYPE OF ACCIDENT PHASE OF OPERATION IN FLIGHT CLIMB TO CRUISE ENGINE FAILURE OR MALFUNCTION STALL SPIN IN FLIGHT CLIMB TO CRUISE PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION POWERPLANT - IGNITION SYSTEM MAGNETOS MISCELLANEOUS - FOREIGN MATERIAL AFFECTING NORMAL OPERATIONS PTIOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE FIRE AFTER IMPACT REMARKS- STICKY SYRUP-LIKE SUBSTANCE FOUND IN BENDIX MAG S6LN-21, S/N277590. 3-4465 12/7/78 WEST CHICAGO, IL PIPER PA-32 CR- 0 0 1 COMMERCIAL COMMERCIAL, AGE 22, 476 TIME - 1341 N4175R PX- 0 0 0 AIR TAXI-CARGO TOTAL HOURS, 150 IN TYPE. DAMAGE-SUBSTANTIAL INSTRUMENT RATED. NAME OF AIRPORT - DUPAGE DEPARTURE POINT INTENDED DESTINATION WEST CHICAGO, IL OTTAWA, IL TYPE DE ACCIDENT PHASE OF OPERATION COLLIDED WITH SNOWBANK LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS WEATHER - ICING CONDITIONS-INCLUDES SLEET, FREEZING RAIN, ETC. MISCELLANEOUS ACTS, CONDITIONS - AIRFRAME ICE MISCELLANEOUS ACTS, CONDITIONS - ICE-WINDSHIELD MISCELLANEOUS ACTS, CONDITIONS - NOT ALIGNED WITH RUNWAY/INTENDED LANDING AREA EACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT FACILITIES RUNWAY LIGHTING WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, IN PERSON WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING ON AIRPORT ADVERSE/UNFAVORABLE WEATHER SKY CONDITION CEILING AT ACCIDENT SITE OVERCAST 500 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 3 MILES OR LESS FREEZING RAIN OBSTRUCTIONS TO VISION AT ACCIDENT SITE RELATIVE BEARING OF WIND FOG LEFT CROSS WIND 248-292 DEGREES TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN IFR SPECIAL VFR REMARKS- RUNWAY LIGHTS WERE COVERED WITH SNOW. A NONSTANDARD APPROACH LIGHT SYSTEM WAS OPERATING.

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U. S.

GENERAL AVIATION

SECTION

INJURIES, ACCIDENTS COVERED BY THIS REPORT - ISSUE NO. 4 U. S. GENERAL AVIATION

1979

				INJURIES			
	FATAL	SERIOUS	MINOR	NONE	UNKNOWN		TOTAL
PILOT	 48	32	35	187			302
COPILOT	3			5			8
DUAL STUDENT	1	5	3	18			27
CHECK PILOT		1		1			2 2
FLIGHT ENGINEER			1	1			2
NAVIGATOR							
CABIN ATTENDANT							
EXTRA CREW		1		2			3
PASSENGERS	35	21	34	122			212
TOTAL	87	60	73	336		ABOARD	556
OTHER AIRCRAFT							
OTHER GROUND	1	1		1			3
AND TOTAL	88	61	73	337			559

INJURIES

INVOLVES 300 TOTAL ACCIDENTS INVOLVES 53 FATAL ACCIDENTS

COVERED BY THIS REPORT - ISSUE NO. 4 U. S. GENERAL AVIATION ACCIDENTS

1979

(EXCLUDES ACCIDENTS WITHOUT CAUSAL ASSIGNMENT)

INVOLVES 300 TOTAL ACCIDENTS

INVOLVES 53 FATAL ACCIDENTS

	FAT	AL ACCID	ENTS	NONFATAL ACCIDENTS			ALL ACCIDENTS		
DETAILED CAUSE/FACTOR	C AU SE	FAC TOR	TO TAL		FAC TOR		CAUSE	FAC TOR	TO TAL
** PILOT **									
ILOT IN COMMAND									
ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL	1	1	2	1		1	1 2	· 1	1
BECAME LOST/DISORIENTED	1	1	1	3	1	4	3	2	5
CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS	6		6	1		1	7		7
DELAYED ACTION, IN ABORTING TAKEOFF DELAYED IN INITIATING GO-ARDUND	1	1	2	5 13		5 13	5 14	1	5 15
DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT	2	2	4	3		3	5	2	7
EXCEEDED DESIGN STRESS LIMITS OF AIRCRAFT	1		1				1		1
FAILED TO EXTEND LANDING GEAR FAILED TO RETRACT LANDING GEAR				1		1 1	1		1
FAILED TO SEE AND AVOID OTHER AIRCRAFT	2		2	1		1	2		
FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS	3		3	11		11	14		1
FAILED TO OBTAIN/MAINTAIN FLYING SPEED	11		11	19		19	30		3
MISJUDGED, SPEED, ALTITUDE OR CLEARANCE FAILED TO MAINTAIN ADEQUATE ROTOR RPM	2		2	1		1 2	3		
FAILED TO USE OR INCORRECTLY USED MISC EQUIPMENT				ĩ		ĩ	ī		
FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES ETC				1	_	1	1		
IMPROPER OPERATION OF POWERPLANT + POWERPLANT CONTROLS IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS				6 10	2	8 10	6 10	2	1
IMPROPER OPERATION OF FLIGHT CONTROLS				3		3	3		1
PREMATURE LIFT OFF				2		2	2		
IMPROPÉR LEVEL OFF	2		2	15		15	15		1
IMPROPER IFR OPERATION IMPROPER IN-FLIGHT DECISIONS OR PLANNING	3		3 1	1 10	1	1	4	1	1
IMPROPER COMPENSATION FOR WIND CONDITIONS	-		•	7	î	8	7	î	-
INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING	4		4	23	3	26	27	3	3
INADEQUATE SUPERVISION OF FLIGHT LACK OF FAMILIARITY WITH AIRCRAFT	1	1	2 1	11	4	11 4	12	1 5	1
MISMANAGEMENT OF FUEL	1	1	i	17	•	17	18	,	1
EXERCISED POOR JUDGMENT	2	1	3				2	1	
SELECTED UNSUITABLE TERRAIN IMPROPER STARTING PROCEDURES				18	1	19	18	1	1
FAILED TO ASSURE THE GEAR WAS DOWN AND LOCKED				2 1		2 1	2		
INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS	1		1	î		ĩ	2		
MISJUDGED DISTANCE, SPEED, AND ALTITUDE	1		1		_		1		_
MISJUDGED DISTANCE AND SPEED MISJUDGED DISTANCE AND ALTITUDE	1		1	12 10	2	14 10	12 11	2	1
MISJUDGED SPEED AND ALTITUDE	1		1	10		10	2		
MISJUDGED ALTITUDE AND CLEARANCE	2		2	4		4	6		
MISJUDGED ALTITUDE MISJUDGED CLEARANCE	1		1 3	3		3	4		
IMPROPER RECOVERY FROM BOUNCED LANDING	2		.,	12	1	13	12	1	1
PHYSICAL IMPAIRMENT	2	1	3				2	1	
SPATIAL DISORIENTATION MISUSED OR FAILED TO USE FLAPS	4	1	4	1	1	1	5 3	•	
FAILED TO MAINTAIN DIRECTIONAL CONTROL	1	1	1	13	1	13	14	2	1
SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND		1	1	2	1	3	2	2	
FAILED TO ABORT TAKEOFF FAILED TO INITIATE GO-ARDUND	2		2	.3	2	5	5	2	,
DIRECT ENTRIES	1		1	11		11 1	11 2		1
SUBTOTAL	61	11	72	271	20	291	332	31	36
AL STUDENT									
IAL STUDENT FAILED TO OBTAIN/MAINTAIN FLYING SPEED	1		1	3		3	4		
FAILED TO MAINTAIN ADEQUATE ROTOR RPM	•		-	1		ĩ	1		
IMPROPER OPERATION OF FLIGHT CONTROLS				1		1	1		
IMPROPER LEVEL OFF IMPROPER COMPENSATION FOR WIND CONDITIONS				2		2 2	2 2		
MISJUDGED DISTANCE, SPEED, AND ALTITUDE				2 1		2	2		-

PAGE II

IMPROPER RECOVERY FROM BOUNCED LANDING (CONTINUE	IMPROPER	RECOVERY	FROM	BOUNCED	LANDING	(CONTINUED
--	----------	----------	------	---------	---------	------------

IMPROPER RECOVERY FROM BOUNCED LANDING (CONTINUED)	FAT	AL ACCID	ENTS	NONFA	TAL ACCI	DENTS	AL	L ACCIDE	NTS
DETAILED CAUSE/FACTOR	CAUSE	FACTOR		CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
IMPROPER RECOVERY FROM BOUNCED LANDING				1		1	1		1
SUBTOTAL	1		1	11		11	12		12
CHECK PILOT INADEQUATE SUPERVISION OF FLIGHT				1		1	1		1
SUBTOTAL				1		1	1		1
** PERSONNEL **									
RULES, REGULATIONS, STANDARDS PERSONNEL FLIGHT INSTRUCTOR MAINTENANCE, SERVICING, INSPECTION IMPROPER MAINTENANCE (MAINTENANCE PERSONNEL)				1	1	1	1	1	1
INADEQUATE MAINTENANCE AND INSPECTION OTHER				6 1		6 1	6 1		6
OPERATIONAL SUPERVISORY PERSONNEL INADEOUATE FLIGHT TRAINING-PROCEDURES WEATHER PERSONNEL TRAFFIC CONTROL PERSONNEL AIRPORT SUPERVISORY PERSONNEL		1	1	•			•	1	1
AIRWAYS FACILLITIES PERSONNEL PRODUCTION-DESIGN-PERSONNEL POOR/INADEQUATE DESIGN					1	1		• 1	1
MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT	3		3				3		3
PASSENGER DRIVER OF VEHICLE OTHER	1		1	1		1	1 1 1		. 1 1 1
THIRD PILOT FLIGHT ENGINEER FLIGHT PERSONNEL DISPATCHING (AIR CARRIER ONLY)				-		-			
SUBTOTAL	4	1	5	10	2	12	14	3	17
** AIRFRAME **									
WINGS FUSELAGE LANDING GEAR NORMAL RETRACTION/EXTENSION ASSEMBLY EMERGENCY/EXTENSION ASSEMBLY FLOAT ASSEMBLIES				5 2 1		5 2 1	5 2 1		5 2 1
BRAKING SYSTEM (NORMAL) FLIGHT CONTROL SURFACES				1	1	i	1	1	1
SUBTOTAL				8	1	9	8	1	9
** POWERPLANT **		,							
ENGINE STRUCTURE CYLINDER ASSEMBLY VALVE ASSEMBLIES				2 1		2	2 1		2 1
OTHER IGNITION SYSTEM MAGNETOES				1		1 2	1		1 2
SPARK PLUG FUEL SYSTEM				2		2	2		2
LINES AND FITTINGS FILTERS, STRAINERS, SCREENS PUMPS				1 1 1		1 1 1	1 1 1		1 1 1
LUBRICATING SYSTEM LINES, HOSES, FITTINGS OIL COOLERS				1		1	1		1
COOLING SYSTEM PROPELLER AND ACCESSORIES RLADES OTHER				1		1	1		1
OTHER EXHAUST SYSTEM ENGINE ACCESSORIES				1		1	1		1
OTHER ENGINE CONTROLS POWERPLANT-INSTRUMENTS FUEL QUANTITY GAUGE				1	1	1	1	1	1
TOLE WOMMITTE UNDE					1	I		T	1

PAGE III

POWERPLANT (CONTINUED)	FATAL ACCIDENTS				NONFATAL ACCIDENTS			ALL ACCIDENTS		
DETAILED CAUSE/FACTOR		F AC TOR			FAC TOR			FAC TOR		
MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS REDUCTION GEAR ASSEMBLY COMPOSSOR ASSEMBLY COMBUSTION ASSEMBLY ACCESSORY DRIVE ASSEMBLY ACCESSORY DRIVE ASSEMBLY LUBRICATING SYSTEM SAFETY SYSTEM IGNITION SYSTEM TORQUEMETER AIR BLEED EXHAUST SYSTEM THRUST REVERSER PROPELLER SYSTEM CONSTANT SPEED DRIVE POWER LEVER REVERSE THRUST LEVER ENGINE INDICATING EQUIPMENT ENGINE INSTALLATION	2		2	13		13	15		15	
SUBTOTAL	2		2	29	1	30	31	1	32	
** SYSTEMS ** ELECTRICAL SYSTEM HYDRAULIC SYSTEM FLIGHT CONTROL SYSTEMS ANTI-ICING, DE-ICING SYSTEMS CARBURETOR DE-ICING SYSTEM				1		1	1		1	
AIR CONDITION, HEATING AND PRESSURIZATION AUTO PILOT FIRE WARNING SYSTEM FIRE EXTINGUISHER SYSTEM OXYGEN SYSTEM OTHER SYSTEMS										
SUBTOTAL				1		1	1		1	
** INSTRUMENTS/EQUIPMENT AND ACCESSORIES **										
FLIGHT AND NAVIGATION INSTRUMENTS COMMUNICATIONS AND NAVIGATION EQUIPMENT MISCELLANEOUS EQUIPMENT SPRAY, DUSTING EQUIPMENT				1		1	1		1	
SUBTOTAL				1		1	1		1	
** ROTORCRAFT **										
ROTOR ASSEMBLIES TRANSMISSION ROTOR DRIVE SYSTEM MAIN ROTOR PULLEYS, BELTS TAIL ROTOR DRIVE SHAFT ASSEMBLY SPRAG SYSTEM FLIGHT CONTROL SYSTEMS MISCELLANEOUS UNITS AND ASSEMBLIES				1 1 1		1 1	1 1 1		1 1 1	
SUBTOTAL				3		3	3		3	
** AIRPORTS/AIRWAYS/FACILITIES **										
AIRPORT FACILITIES AIRPORT CONDITIONS WET RUNMAY ICE/SLUSH ON RUNWAY SNOW ON RUNWAY UNMARKED OBSTRUCTIONS SOFT SHOULDERS (RUNWAY) ROUGH WATER HIDDEN HAZARD POORLY MAINTAINED RUNWAY SURFACE SOFT RUNWAY OTHER		1 1	1		2 2 2 1 2 2 2 5	2 2 2 1 2 2 5		2 1 3 2 1 2 2 5	2 1 2 2 1 2 2 5	

PAGE IV

DETAILED CAUSE/FACTOR CAUSE FACTOR TOTAL CAUSE FACTOR TOTAL CAUSE FACTOR TOTAL AIRWAYS FACTLITIES SUBTOTAL 2 2 20 20 22 22 ** WEATHER ** I 1 1 1 1 2 3 3 2	AIRPORTS/AIRWAYS/FACILITIES (CONTINUED)	FAT	AL ACCID	ENTS	NONFA	TAL ACCI	DENTS	ALL ACCIDENTS		
AIRWAYS FACILITIES SUBTOTAL 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	DETAILED CAUSE/FACTOR	CAUSE	FAC TOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FAC TOR	TOTAL
SUBTOTAL 2 2 20 20 22 22 *** WEATHER **	AIRWAYS FACILITIES									
** WEATHER ** LOW CEILING RAIN 9 9 3 3 12 12 POG SNOW 1 1 1 1 1 2 2 POG SNOW 4 2 2 1 1 3 3 3 25 26 6 SNOW CONDITIONS-INCLUDES SLEET, FREEZING RAIN, ETC 4 4 1 1 1 3 3 3 25 25 28 28 28 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 2 3 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 1 1 1 1 1 1 1 1 1 1			2	2		20	20		22	22
LOW CEILING 9 9 9 3 3 3 12 12 RAIN 1 1 1 1 2 2 2 FOG 2 2 1 1 3 3 ICING CONDITIONS-INCLUDES SLEET, FREEZING RAIN, ETC 2 2 1 1 3 3 ICING CONDUCIVE TO CARE/INDUCTION SYSTEM ICING 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4										
AIN CLUM 1<				0		з	з		12	12
SNOW 2 2 1 1 3 3 ICING CONDITIONS-INCLUDES SLEET, FREEZING RAIN, ETC 1 1 1 1 1 CONDITIONS CONDUCIVE TO CARB/INDUCTION SYSTEM ICING 3 25 25 28 28 WIND SHEAR 1	RAIN		1	1		1	1		2	2
CONDITIONS CONDUCIVE TO CARB/INDUCTION SYSTEM ICING 4 4 4 4 4 4 4 4 4 2 28 3 <td>SNDW</td> <td></td> <td></td> <td></td> <td></td> <td>1</td> <td>1</td> <td></td> <td>3</td> <td>3</td>	SNDW					1	1		3	3
MIND SHEAR 1	CONDITIONS CONDUCIVE TO CARB/INDUCTION SYSTEM ICING		_	_		4	4		4	4
TURBULENCE ASSOCIATED WITH CLOUDS AND/OR- THUNDERSTORMS 1 1 2 2 3 3 3 3 3 7	WIND SHEAR		3	3		1	1		1	1
SOUALL LINE 1 <td< td=""><td>SUDDEN WINDSHIFT TURBULENCE ASSOCIATED WITH CLOUDS AND/OR-THUNDERSTORMS</td><td></td><td>1</td><td>1</td><td>2</td><td></td><td></td><td>2</td><td></td><td></td></td<>	SUDDEN WINDSHIFT TURBULENCE ASSOCIATED WITH CLOUDS AND/OR-THUNDERSTORMS		1	1	2			2		
HIGH DENSITY ALTITUDE 8 8 8 8 8 7 THUNDERSTORM ACTIVITY 2 2 3 3 5 5 SUBTOTAL 23 23 2 61 63 2 84 86 ** TERRAIN ** 2 18 20 2 18 20 2 18 20 SOUR-OVERED 2 18 20 2 18 20 5 14 5 5 HIGH VEGETATION 3			1	1						
SUBTOTAL 23 23 23 2 61 63 2 84 86 *** TERRAIN **	HIGH DENSITY ALTITUDE								8	8
*** TERRAIN ** WET, SOFT GROUND SNOW-COVERED HIGH VEGETATION 2 18 20 2 18 20 HIGH VEGETATION 1 4 5 1 4 5 3 3 HIDDEN OBSTRUCTIONS ROUGH/UNEVEN HIGH OBSTRUCTIONS 1 1 1 1 1 1 1 ROUGH/UNEVEN HIGH OBSTRUCTIONS 5 5 1 12 13 1 17 18 SANDY 2					2			2		
WET, SOFT GROUND SNOW-COVERED HIDDEN 2 18 20 2 18 20 2 18 20 2 18 20 2 18 20 2 18 20 2 18 20 2 18 20 2 18 20 2 18 20 2 18 20 2 18 20 2 18 20 2 18 20 2 18 20 2 13 14 18 14 10 11 10 10 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 <td></td> <td></td> <td>25</td> <td>25</td> <td>-</td> <td>01</td> <td>0.5</td> <td>-</td> <td></td> <td>00</td>			25	25	-	01	0.5	-		00
SNOW-COVERED 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 1 3 <t< td=""><td></td><td></td><td></td><td></td><td>-</td><td></td><td></td><td></td><td></td><td></td></t<>					-					
HIDDEN DBSTRUCTIONS 1	SNOW-COVERED					4	5		4	5
HIGH OBSTRUCTIONS 5 5 1 12 13 1 17 18 SANDY 1										
SANDY OTHER 1 1 1 1 1 SUBTOTAL 5 5 7 52 2 2 SUBTOTAL 5 5 7 52 59 7 57 64 ** MISCELLANEOUS ** 5 5 7 52 59 7 57 64 SMOKE IN COCKPIT UNDETERMINED ANIMAL(S) ON RUNWAY/TAXIWAY/RAMP EVASIVE MANEUVER TO AVOID COLLISION UNAQUALIFIED PERSON OPERATED AIRCRAFT DIRECT ENTRIES 4 3 1 4 3 1 4 SUBTOTAL 5 5 11 1 12 16 1 17			5	5						
SUBTOTAL 5 5 7 52 59 7 57 64 ** MISCELLANEOUS ** SMOKE IN COCKPIT UNDETERMINED ANIMAL(S) ON RUNWAY/TAXIWAY/RAMP EVASIVE MANEUVER TO AVDID COLLISION UNQUALIFIED PERSON OPERATED AIRCRAFT DIRECT ENTRIES 1 1 1 1 1 1 1 4 3 1 4 3 1 4 4 3 1 4 4 3 1 4 4 3 1 4 4 3 1 4 4 3 1 4 4 3 1 4 4 3 1 4 4 3 1 4 4 3 1 4 4 3 1 4 4 3 1 4 4 3 1 4 4 3 1 4 3 1 4 3 1 4 3 1 4 3 1 4 3 1 4 3 1 4 3 1 1 1 1 1 1 1 1 1	SANDY						1			1
*** MISCELLANEOUS ** SMOKE IN COCKPIT UNDETERMINED 4 3 3 1 4 3 3 1 4 3 3 1 4 3 3 1 4 3 3 1 4 3 1 1 1			5	5	7			7		
SMOKE IN COCKPIT 1 1 1 1 1 1 UNDETERMINED 4 4 3 3 7 7 ANIMAL(S) ON RUNWAY/TAXIWAY/RAMP 3 1 4 3 1 4 EVASIVE MANEUVER TO AVOID COLLISION 2 2 2 2 2 2 UNQUALIFIED PERSON OPERATED AIRCRAFT 1 1 1 1 1 1 DIRECT ENTRIES 1 1 1 1 2 2 2 SUBTOTAL 5 5 11 1 12 16 1 17			-	-						01
UNDETERMINED 4 3 3 7 7 ANIMAL (S) ON RUNWAY/TAXIWAY/RAMP 3 1 4 3 1 4 EVASIVE MANEUVER TO AVOID COLLISION 2 2 2 2 UNQUALIFIED PERSON OPERATED AIRCRAFT 1 1 1 1 DIRECT ENTRIES 1 1 1 2 2 SUBTOTAL 5 5 11 1 12 16 1 17					,		,	,		
EVASIVE MANEUVER TO AVOID COLLISION 2 2 2 2 UNOUALIFIED PERSON OPERATED AIRCRAFT 1 1 1 1 DIRECT ENTRIES 1 1 1 2 2 SUBTOTAL 5 5 11 1 12 16 1	UNDETERMINED	4		4	.3		3	7	_	7
DIRECT ENTRIES 1 1 1 2 2 SUBTOTAL 5 5 11 1 2 2	EVASIVE MANEUVER TO AVOID COLLISION				2	1	2	2	1	2
		1		1						
	SUBTOTAL	5		5	11	1	12	16	1	17
		7.0	()		255	150	510	(
GRAND TOTAL 73 42 115 355 158 513 428 200 628		13	42	115	355	158	513	428	200	628
** MISCELLANEOUS ACTS+ CONDITIONS **										
FIRE OF UNDETERMINED ORIGIN 1 <th1< th=""> 1 <th1< t<="" td=""><td>PREVIOUS DAMAGE</td><td></td><td></td><td></td><td></td><td></td><td>1</td><td></td><td></td><td>1</td></th1<></th1<>	PREVIOUS DAMAGE						1			1
LEAK/LEAKAGE 1 <th1< th=""> 1 <th1< th=""> 1 <th1< th=""> <th1<< td=""><td></td><td></td><td>1</td><td>1</td><td>1</td><td>2</td><td></td><td>1</td><td>3</td><td></td></th1<<></th1<></th1<></th1<>			1	1	1	2		1	3	
CARBON DEPOSITS1111LOOSE, PART/FITTING222	CARBON DEPOSITS		-	-		-	1			1
BUR'ST 1 1 1 1	BURST				1		1	1		1
CHAFFED 1 </td <td></td>										
ERRATIC. 1 2<	ERRATIC.				2	1		2	1	1
JAMED 1 1 1 1 OBSTRUCTED 1 1 1 1	JAMMED				1		ī	1		1
LOAD NOT JETTISONED 1 1 1 1	LOAD NOT JETTISONED				1		1	1		ī
INTENTIONAL WHEELS UP 2 1 3 2 1 3	INTENTIONAL WHEELS UP				2	ī	3	2	1	3
RAN OFF END OF RUNWAY444ANTI-ICING/DEICING EQUIP-IMPROPER OPER. OF/FAILED TO USE333	ANTI-ICING/DEICING EQUIP-IMPROPER OPER. OF/FAILED TO USE				3		3	3		3
CHECKLIST-FAILED TO USE 1 <th1< th=""> <th1< th=""> <th1< th=""> <th1< th=""></th1<></th1<></th1<></th1<>	CREW COORDINATION-POOR									1
DISREGARD OF GODD DPERATING PRACTICE 1 1 1 1 1 NOT ALLIGNED WITH RUNWAY/INTENDED LANDING AREA 2 1 3 2 1 3	DISREGARD OF GOOD OPERATING PRACTICE	1		1	2					1
UNWARRANTED LOW FLYING 3 4 7 3 4 7	UNWARRANTED LOW FLYING		4		2			3	4	7
FAILED TO EXTEND THE LANDING FLAPS11112FAILED TO USE ALL AVAILABLE RUNWAY11111		1	ŀ			L	L	L		

PAGE V

	FATAL ACCIDENTS NONFATAL			TAL ACCI	AL ACCIDENTS		ALL ACCIDENTS		
DETAILED CAUSE/FACTOR	C AU SE	FACTOR	TOTAL	CAUSE	FAC TOR	TOTAL	CAUSE	FACTOR	TOTAL
INATTENTIVE TO FUEL SUPPLY				4	1	5		1	5
FLEW INTO BLIND CANYON				1		1	1	_	1
POORLY PLANNED APPROACH		1	1					1	1
MISCALCULATED FUEL CONSUMPTION				2		2	2		2
JETTISONED LOAD					1	1		1	1
STOLEN OR UNAUTHORIZED USE OF AIRCRAFT		1	1		2	2		3	3
IMPROPERLY SECURED				2		2	2		2
FATIGUE FRACTURE				2		2	2		2
FUEL GRADE-IMPROPER	1		1				1		1
HYDRAULIC FAILURE				1		1	1		1
IMPROPER ÁLIGNMENT/ADJUSTMENT				1		1	1		1
SEPARATION IN FLIGHT		1	1					1	1
FIRE IN ENGINE					1	1		1	1
PILOT FATIGUE					1	1		1	1
FUEL EXHAUSTION				14		14	14		14
ALCOHOLIC IMPAIRMENT OF EFFICIENCY AND JUDGMENT	3	1	4				3	1	4
ICE-CARBURETOR				4		4	4		4
AIRFRAME ICE		1	1		2	2		3	3
IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR CG	1		1	2		2	3		3
INTERFERENCE WITH FL'IGHT CONTROLS	1		1				1		1
WHITEOUT		1	1		1	1		2	2
SUNGLARE		1	1		1	1		2	2
OIL EXHAUSTION-ENGINE LUBRICATION SYSTEM				1		1	1		1
OIL CONTAMINATION				1		1	1		1
SIMULATED CONDITIONS					2	2		2	2
WATER IN FUEL	1		1	4		4	5		5
AIRCRAFT CAME TO REST IN WATER		1	1		2	2		3	3
MISSING				3		3	3		3
TOUCH AND GO LANDING					4	4		4	4
OVERLOAD FAILURE		1	1		28	28		29	29
MATERIAL FAILURE				9		9	9		9
FUEL STARVATION	2		2	7		7	9		9

DIRECT ENTRY CAUSES

PILOT-IMPROPER LANDING TECHNIQUE MISC-TOW RELEASED ON TKOF FOR UNDET REASON. MISC-FUEL STARVATION FOR UNDETERMINED REASON. PILOT-FAILED TO MAINTAIN ADEQUATE SEPARATION

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

FILE	AIRCRAF	т		AIRCRAF	Т	INJURY
NUMBER	REGIST.	DATE	LOCATION	MAKE	MODEL	INDEX
					τ.	
3 0 901	N9809D	050879	CONNEAUT, PA	PIPER	PA-22	NONE
3 0902	N5720D	040779	MONROEVILLE, PA	PIPER	PA-22	FATAL
3 0903	N732KM	042879	ISLIP,NY	CESSNA	210	NONE
3 0904	N6931G	050179	ISLIP,NY	CESSNA	150L	NONE
3 0905	N95755	0.50679	NLAKE ARROWHEAD,CA	CESSNA	182	SERIOUS
3 0906	N734BB	032279	FARMINGDALE,NY	CESSNA	172	NONE
3 0907	N21LW	040279	TYLERTOWN,MS	CESSNA	182	NONE
3 0908	N40434	070979	NCENTER, CO	BALLOON WKS	FF - 8	SERIOUS
3 0909	N341FR	042879	YORK,NE	AEROSPATLE	341G	NONE
3 0910	N1649H	032679	NBROTHERS, OR	PIPER	PA-28	FATAL
3 0911	N6630J	030479	NEWARK, NJ	PIPER	PA-28	FATAL
3 0912	N222LR	061879	NEW ORLEANS, LA	MITSUBISHI	MU-2B	FATAL
3 0913	N17574	022479	ONEONTA,NY	BEECH	58	SERIOUS
3 0914	N3354C	062479	ΝΑΡΑ, CA	BEECH	F-35	NONE
3 0915	N8200N	052779	NZENIA,CA	PIPER	PA-28	NONE
3 0916	N6167E	052479	PLACERVILLE, CA	CESSNA	໌ 172	NONE
3 0917	N735VS	060679	LAS VEGAS,NV	CESSNA	1820	NONE
3 0918	N24233	061379	PANACCA,NV	CESSNA	152	NONE
3 0919	N1677V	052679	BOWMAN,ND	CESSNA	140	NONE
3 0920	N65573	052579	NKAMIAH, ID	BOEING	B75N1	FATAL
3 0921	N 7 50 5 8	030779	KERRVILLE, TX	PIPER	PA-28	NONE
3 0922	N8995V	061979	GREELEY, CO	CESSNA	150	SERIOUS
3 0923	N9786P	062679	NLAKE PETERS,AK	PIPER	PA-18	NONE
			PAGE VII	L		

FILE NUMBER	AIRCRAF REGIST.	T DATE	LOCATION	AIRCRAF MAKE	T MODEL	INJURY INDEX
3 0924	N759UP	060279	TIMBERON,NM	CESSNA	1820	NONE
3 0925	N74990	062379	GREAT BEND,KS	PIPER	PA-18	MINOR
3 0926	N53311	052479	NFALFURRIAS, TX	CESSNA	A188B	FATAL
3 0927	N8624L	052979	TONKAWA,OK	PIPER	PA-25	MINOR
3 0928	N8534H	041379	SWEETWATER, TX	NAVION	A	NONE
3 0929	N7628E	062279	PECOS,TX	BELLANCA	1419-3	NONE
3 0930	N3603Y	030179	SAN MARCOS,TX	CESSNA	210	MINOR
3 0931	N1013M	060779	BEAUMONT, TX	BOEING	A-75N1	NONE
3 0932	N761VV	031479	NDIMITT,TX	CESSNA	T210M	NONE
3 0933	N15TB	050579	ABILENE, TX	TURNER	T-40A	SERIOUS
3 0934	N8358G	052679	CUSHING, OK	CESSNA	A188B	NONE
3 0935	N6428P	021079	SILVER CLIFF,CO	PIPER	PA-24	MINOR
3 0936	N75747	040479	SALIDA,CO	CESSNA	172	NONE
3 0937	N4037J	050679	FT COLLINS,CO	BARNES	AX-7	SERIOUS
3 0938	N7749S	061679	FALCON, CO	SCHWEIZER	I-26	SERIOUS
3 0939	N1563D	040479	LONG BEACH+CA	CESSNA	195	NONE
3 0940	N2558Z	021679	NDATELAND, AZ	BELLANCA	8GC BC	NONE
3 0941	N6496Z	061279	NEADS,CO	PIPER	PA25	NONE
3 0942	N82534	061479	NTWO BUTTES,CO	PIPER	PA-25	NONE
3 0943	N19077	060179	BROOMFIELD,CO	CESSNA	150L	NONE
3 0944	N8501V	052679	BLUNT, SD	NA ROCKWELL	S-2R	FATAL
3 0945	N520H	012079	SHAFTER, CA	ENSTROM	F28A	NONE
3 0946	N2680P	052379	BELLINGHAM, WA	LAKE	LA-4	NONE
			PAGE VIII			

FILE	AIRCRAF			AIRCRAF		INJURY
NUMBER	REGIST.	DATE	LOCATION	MAKE	MODEL	INDEX
2 00/7	N 2 1 2 M A	050570			MUD	NONE
3 0947	N312MA	052579	SACRAMENTO +CA	MITSUBISHI	MU2	NONE
3 0948	N6998N	060379	CRESCENT LAKE, OR	PIPER	PA-28R	NONE
3 0949	N53177	060579	NONTAR IO, OR	CESSNA	188B	NONE
3 0950	N24905	0602 79	RICHMOND, KS	PIPER	J3C-65	MINOR
3 0951	N5891R	010379	ANCHORAGE , AK	CESSNA	172	NONE
3 0952	N5545G	05 237 9	FT LEAVENWORTH,KS	CESSNA	150	NONE
3 0953	N888AA	050779	SAN FRANCISCO,CA	CESSNA	414	NONE
3 0954	N1264W	051179	ROBBINS,CA	WEATHERLY	201B	SERIOUS
3 0955	N20092	051379	GIANT ROCK.CA	CESSNA	172M	NONE
3 0956	N9493Y	032379	TUCSON, AZ	BEECH	N35	SERIOUS
3 095 7	N1032A	061079	REDDING • CA	RAND ROBINS	KR-2	NONE
3 0958	N6752S	061279	CHICO+CA	CESSNA	150	NONE
3 0959	N5289M	052879	FRESNO,CA	BEECH	C23	NONE
3 0960	N8914D	053179	FARMERSVILLE, TX	PIPER	PA-22	NONE
3 0961	N9670J	060779	AIKEN + TX	PIPER	PA-28	NONE
3 0962	N6920W	031879	NCAMDEN, SC	PIPER	PA-28	FATAL
3 0963	N526FL	031979	PITTSTOWN,NJ	PIPER	PA-28	FATAL
3 0964	N346V	013179	READING, PA	VOLPAR	C45	SERIOUS
3 0965	N9157G	060679	HANFORD, CA	CESSNA	188B	MINOR
3 0966	N12801	022179	LINCOLN PARK,NJ	CESSNA	172M	NONE
3 0967	N77318	060879	NBRADY,MT	CESSNA	140	NONE
3 0968	N739HC	031479	MILWAUKEE,WI	CESSNA	172	NONE
3 0969	N22824	052679	TAMPA,FL	BRANTLEY	B-2B	MINOR
			PAGE IX			

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FILE NUMBER	AIRCRAF REGIST.		LOCATION	AIRCRAF MAKE	T MODEL	INJURY INDEX
3 0970	N86054	041979	WARNER ROBINS,GA	AERONCA	11BC	SERIOUS
3 0971	N6765Z	051979	HEMINGFORD,NE	PIPER	PA-25	NONE
3 0972	N2340P	041479	ELKHART, IN	PIPER	PA-22	NONE
3 0973	N37MN	040279	NST MARY'S,AK	BRITTNORMAN	BN-2A	NONE
3 0974	N53084	060479	DEETH,NV	STEARMAN	75	NONE
3 0975	N11B0	052779	MELBOURNE, FL	LIVINGSTON	SPECL	NONE
3 0976	N9276C	052979	ARCHER,FL	PIPER	PA-28	NONE
3 0977	N4344W	062179	SANTA BARBARA,CA	BEECH	19	NONE
3 0978	N6158Y	041179	DAYTON, MD	LAKE	LA4200	NONE
3 0979	N17963	041879	TUCSON+AZ	SCHWEIZER	2 - 33A	MINOR
3 0980	N11445	051479	DERBY,KS	CESSNA	150	NONE
3 0981	N5630Y	042179	DAYBROOK,WV	MAULE	M5-235	NONE
3 0982	N770R	040779	MARICOPA AZ	CIRRUS	SKAMP	NONE
3 0983	N3291T	031179	NMORMON LAKE,AZ	CESSNA	177	NONE
3 0984	N8135Z	011979	CASA GRANDE, AZ	CESSNA	205	NONE
3 0985	N6583W	050679	POMONKEY,MD	PIPER	PA-28	MINOR
3 0986	N2467J	022779	ANCHOR AGE , AK	CESSNA	150	MINOR
3 0987	N1696H	051579	FARGO,ND	PIPER	PA-28	NONE
3 0988	N24527	050379	MESA,AZ	CESSNA	152	NONE
3 0989	N5262	052279	KAPLAN,LA	GRUMMAN	G - 164A	NONE
3 0990	N641U	042979	NGRIMES,CA	GRUMMAN	G - 164	NONE
3 0991	N4753M	041879	GOODYEAR .AZ	BEECH	F33A	NONE
3 0992	N6740M	052579	NASHLAND, OR	STINSON	108-3	MINOR
			PAGE X			

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FILE NUMBER	AIRCRAF REGIST.	T DATE	LOCATION	AIRCRAF MAKE	T MODEL	INJURY INDEX
3 0993	N9876L	052079	CHILOQUIN, OR	AMER AVCO	AA1- B	NONE
3 0994	N3771P	050679	NKODIAK,AK	PIPER	PA-18	NONE
3 0995	N9082	021479	OXNARD, CA	ENSTROM	F-28A	NONE
3 0996	N734ZN	051279	BRÁWLEY,CA	CESSNA	172	NONE
3 099 7	N24629	042479	PHOEN IX , AZ	BEECH	C-23	NONE
3 0998	N3437S	050679	SUPRISE, AZ	AIR TRACTOR	AT-301	NONE
3 0999	N9337E	040379	FLAGSTAFF,AZ	CESSNA	172	SERIOUS
3 1000	N2806K	060579	SHAFTER, CA	CESSNA	180K	NONE
3 1001	N17MF	051579	ROSAMOND,CA	GRUMMAN	AA-1C	SERIOUS
3 1002	N33AA	032879	OPA LOCKA,FL	BEECH	A36	MINOR
3 1003	N1198S	020179	CRAIG,CO	SWEARINGEN	SA26T	NONE
3 1004	N33613	030579	WILLIAMS,AZ	BELL	47G-3B	SERIOUS
3 1005	N8081C	042079	NCASPER,WY	PIPER	PA-18A	NONE
3 1006	N4830	061779	NBELL ROSE,LA	BELL	206B	NONE
3 1007	N3711R	052079	NSANTA BARBARA,CA	CESSNA	172	NONE
3 1008	N83749	060679	RIVERSIDE + CA	STARDUSTER	A-300	NONE
3 1009	N666GS	030679	BERMUDA DUNES,CA	MOONEY	M20C	NONE
3 1010	N2055K	022679	NGREENVILLE, MS	BEECH	58	FATAL
3 1010	N500MG	022679	NGREENVILLE,MS	BEECH	95A55	FATAL
3 1011	N30775	062579	NMAUI, HI	PIPER	PA-28	FATAL
3 1012	N2543M	051079	GALLUP, NM	PIPER	PA-28	SERIOUS
3 1013	N3787B	051179	BEAVER FALLS, PA	BEECH	185	NONE
3 1014	N4805A	041979	NNEWTON, MS	PIPER	PA-22	MINOR
			PAGE XI			

FILE	AIRCRAF	т		AIRCRAF	т	INJURY
NUMBER	REGIST.		LOCATION	MAKE	MODEL	INDEX
3 1015	N1982H	041779	NEW LONDON,NH	PIPER	PA-32R	NONE
3 1016	N6181V	050679	WHITEFIELD,NH	LAKE	4-200	NONE
3 1017	N48037	050679	SHIRLEY NY	BLANIK	L-13	NONE
3 1018	N76JP	050579	ELMIRA,NY	SCHWEIZER	SGS134	SERIOUS
3 1019	N5963U	050879	BROCKPORT, NY	PIPER	PA-28	NONE
3 1020	N6172W	050879	STEAMBURG, NY	PIPER	PA-28	SERIOUS
3 1021	N6817B	062479	PONTIAC,MI	PIPER	PA-22	NONE
3 1022	N64580	051979	NMIDDLEVILLE,MI	TRANSWORLD	47D - 1	NONE
3 1023	N99017	061079	SAN ANTONIO,TX	CESSNA	310	MINOR
3 1024	N704UN	052079	MIDLAND, TX	CESSNA	150M	NONE
3 1025	N9320T	071479	NBELLEVUE, ID	PIPER	PA-38	FATAL
3 1026	N224H	052579	DRIGGS, ID	CESSNA	180	MINOR
3 1027	N1453Q	022279	KENAI, AK	CESSNA	185	NONE
3 1028	N926T	071079	OMILIK,AK	WESTWIND	H18	NONE
3 1029	N3362P	020479	PASCAGOULA,MS	PIPER	PA-23	FATAL
3 1030	N20JH	0617 7 9	SOUTHAVEN,MS	PITTS	S1-C	FATAL
3 1031	N48313	050179	NØREW,MS	HILLER	UH12D	MINOR
3 1032	N8294H	071279	KIMBALL.	CALLAIR	A-9	NONE
3 1033	N8259H	04297 9	NDAYTON, WA	CALLAIR	A- 9	FATAL
3 1034	N1947	051179	ZILLAH,WA	THORP	T-18	SERIOUS
3 1035	N1258W	041479	POMEROY, WA	WEATHERLY	201B	MINOR
3 1036	N43445	060179	MARYVILLE,MO	PIPER	PA-28	NONE
3 1037	N737CL	051079	MURRIETA, CA	CESSNA	172N	NONE
			PAGE XII			

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FILE	AIRCRAFT		ILE AIRCRAFT		AIRCRAF	т	INJURY
NUMBER	REGIST.	DATE	LOCATION	MAKE	MODEL	INDEX	
997 - 29 7 498 498 499 499 199	gan 600 gin 600 ann 600 600					80 CD 400 CD 600	
3 1038	N39939	0427 7 9	CYNTHIANA,KY	PIPER	PA-28	FATAL	
3 1039	N58333	030979	ANGLETON, TX	HUGHES	369D	FATAL	
3 1040	N1833G	062279	LAUREL.MT	BELLANCA	7KCAB	FATAL	
3 1041	N74735	041079	NCHANTILLY,VA	CESSNA	182	MINOR	
3 1042	N6397V	070179	BIG SKY.MT	BELLANCA	7GCBC	FATAL	
3 1043	N78233	032579	NPARKER	GLOBE SWIFT	GC 1 B	FATAL	
3 1044	N70GC	031979	NARCADIA+FL	BEECH	65	FATAL	
3 1045	N906MW	061179	ST LOUIS, MO	DEHAVILLAND	DH 104	NONE	
3 1046	N6191F	050379	LODI¢CA	CESSNA	182P	FATAL	
3 1047	N1235M	050479	SEVIERVILLE, TN	CESSNA	421	NONE	
3 1048	N2041L	052879	FRESNO,CA	BEECH	C-23	MINOR	
3 1049	N51849	061579	NNAPA-CA	BELL	0H-13H	NONE	
3 1050	N6693G	051279	HORNBROOK,CA	CESSNA	150	NONE	
3 1051	N6083S	052679	ORLEANS,CA	BEECH	F33A	FATAL	
3 1052	N4106R	062279	BURBANK + CA	PIPER	PA-32	NONE	
3 1053	N10531	060779	REEDLEY,CA	CESSNA	150	NONE	
3 1054	N2323L	062279	SANTA ROSA+CA	PIPER	PA-38	NONE	
3 1055	N4342V	053079	LAKE TAHOE+CA	CESSNA	190	NONE	
3 1056	N3407P	060379	RIVERSIDE+CA	PIPER	PA-23	NONE	
3 1057	N3401M	060379	SANTA BARBARA,CA	CESSNA	180	NONE	
3 1058	N55001	030979	NLAPORTE, IN	PIPER	PA-28	NONE	
3 1059	N1406C	021379	NAPLES,FL	CESSNA	1778	NONE	
3 1060	N3683E	051579	ASTATULO,FL	PIPER	PA-36	NONE	
			PAGE XIII				

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FILE	AIRCRAFT			AIRCRAF	T	INJURY	
NUMBER	REGIST.	DATE	LOCATION	MAKE	MODEL	INDEX	
3 1061	N34583	022279	NOPA LOCKA,FL	CESSNA	177	NONE	
3 1062	N9589W	032179	NORMOND BEACH,FL	PIPER	PA-28	SERIOUS	
3 1063	N3231X	041179	FT.LAUDERDALE,FL	CESSNA	150	MINOR	
3 1064	N18957	030979	ORLANDO,FL	BEECH	C-23	SERIOUS	
3 1065	N1896K	051279	ATHENS, GA	LUSCOMBE	8E	NONE	
3 1066	N42R	051579	NWARNER ROBINS,GA	PITTS SPEC	S - 1	FATAL	
3 1067	N5822V	061679	WILLIAMSON, GA	SCHWEIZER	SGU222	NONE	
3 1068	N8416V	070979	NCRAWFORD SVILLE + AR	AERO CMDR	600S-2	SERIOUS	
3 1069	N8871Q	062379	WALDENBURG, AR	ROCKWELL	S-2 R	NONE	
3 1070	N757RG	050779	MAGNOLIA,AR	CESSNA	152	NONE	
3 1071	N29457	051279	BATESVILLE	CESSNA	177	NONE	
3 1072	N9.978P	052779	NBOISE CITY,OK	PIPER	PA-36	FATAL	
3 1073	N112GC	052179	GRAND RAPIDS, MN	CESSNA	180J	NONE	
3 1074	N9026Y	012179	PINEDALE,WY	PIPER	PA-31	MINOR	
3 1075	N2064L	041779	NFISHERS,IN	BEECH	C-23	SERIOUS	
3 1076	N5927M	022779	BRISTOL,VA	CESSNA	310	FATAL	
3 1077	N155HA	052379	NLIHUE,HI	HILLER ACFT	UH - 12E	NONE	
3 1078	N7309J	012679	SAN JUAN+PR	PIPER	PA-28	NONE	
3 1079	N966YH	051179	SAN JUAN, PR	BEECH	G18S	NONE	
3 1080	N7480J	042479	MISSING AIRCRAFT	PIPER	PA-28R	FATAL	
3 1081	N201GW	032379	CEDAR RAPIDS, IA	BEECH	E18S	FATAL	
3 1082	N1607V	070679	BASILE,LA	CESSNA	140	FATAL	
3 1083	N3092X	052279	MEAD,WA	CESSNA	150F	NONE	
	4		BACE VIV				

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FILE	AIRCRAF	т		AIRCRAF	= T	INJURY
NUMBER	REGIST.	DATE	LOCATION	MAKE	MODEL	INDEX
3 1084	N36353	062379	WAXAHACKIE • TX	BELLANCA	7ECA	NONE
3 1085	N8478M	051979	SELDEN,NY	CESSNA	150	MINOR
3 1086	N9ZZ	012779	WAUKESHA,WI	BEECH	58P	FATAL
3 1087	N34631	062279	OELWEIN,IA	CESSNA	177	NONE
3 1088	N149PA	040479	NEWBURG +NY	BEECH	E-18	SERIOUS
3 1089	N438AS	052479	CASTROVILLE, TX	SCHLEICHER	ASW-19	NONE
3 1090	N2125C	063079	TYLER	CESSNA	195B	MINOR
3 1091	N8842H	061779	MOSCOW,KS	GRUMMAN	G-164A	NONE
3 1092	N8773H	062979	ARCOLA,TX	GRUMMAN	G-164A	NONE
3 1093	N2740V	031979	LEAGUE CITY, TX	CESSNA	177RG	NONE
3 1094	N20SB	041579	NBOCA RATION, FL	BEECH	58	FATAL
3 1095	N513V	050779	MELVILLE,LA	LOCKHEED	18	NONE
3 1096	N53 7 9	060579	PINE ISLAND, LA	GRUMMAN	G-164A	NONE
3 1097	N3712E	052979	LAFAYETTE,LA	PIPER	PA-36	NONE
3 1098	N5102Q	061179	HAILEY,ID	CESSNA	T210L	SERIOUS
3 1099	N68367	052579	SALINAS,CA	BELL	47-G2	MINOR
3 1100	N8604G	041479	NJULIAN, CA	CESSNA	150F	SERIOUS
3 1101	N87063	060979	AGUA DULCE;CA	ERCO	415-C	NONE
3 1102	N5846P	050679	NKLAMATH FALLS, OR	PIPER	PA-24	MINOR
3 1103	N7633F	061779	WELLINGTON,KS	PIPER	PA-28	NONE
3 1104	N94465	052979	COLUMBIA,MO	STOKES	AX-7	SERIOUS
3 1105	N331T	042279	LANCASTER.PA	PIPER	PA-18	NONE
3 1106	N902Z	041279	SWANTON,VT	BELL	47G	NONE
			PAGE XV			

FILE	AIRCRAF	г		AIRCRAF	T	INJURY
NUMBER	REGIST.	DATE	LOCATION	MAKE	MODEL	INDEX
			1			
3 1107	N255M	033079	WICKENBURG, AZ	BEECH	55	NONE
3 1108	N7687T	050579	ALBANY,KY	CESSNA	172	FATAL
3 1109	N6404L	050679	MOUNTVILLE,PA	GRUMMAN	AA1	FATAL
3 1110	N6905Z	053179	COHOCTON,NY	PIPER	PA-25	MINOR
3 1111	N757WN	061079	FARMINGDALE,NY	CESSNA	152	NONE
3 1112	N7GD	060679	ARCATA,CA	BEDE	BD4	NØNE
3 1113	N42556	052079	SAN CARLOS,CA	CESSNA	182	NONE
3 1114	N2263T	040979	STOCKTON, CA	CESSNA	182RG	NONE
3 1115	N6337Z	052579	WATSON, MN	PIPER	₽4-25	NOŅE
3 1116	N91775	052979	CAPE GIRARDEAU,MO	CESSNA	182M	NONE
3 1117	N6942K	060579	NORBORNE, MO	GRUMMAN	G - 164B	SERIOUS
3 1118	N6842X	051979	ANSELMO,NE	CESSNA	172A	SERIOUS
3 1119	N8599M	060479	MULESHOE, TX	BEECH	95 - 855	NONE
3 1120	N8541V	060779	FAIROAKS,AR	NA ROCKWELL	S2R	NONE
3 1121	N4687P	060979	BENTON, AR	PIPER	PA-28	NONE
3 1122	N9660U	052779	ROCKPORT,TX	GRUM AMER	AA1-C	SERIOUS
3 1123	N66050	052679	NSYLVESTER, TX	GRUMMAN	G-164B	NONE
3 1124	N9514	060179	KAPLAN,LA	GRUMMAN	G-164A	NONE
3 1125	N7462Z	060479	LIGHT,AR	PIPER	PA-25	SERIOUS
3 1126	N5334	050479	NMIDLAND,LA	GRUMMAN	G-164A	NONE
3 1127	N51711	051779	WESTFIELD, IN	BELL	47J2	NONE
3 1128	N45232	062779	NMERCER,ND	CESSNA	150M	NONE
3 1129	N5125K	060679	MANHATTAN,KS	CESSNA	340	NONE
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FILE NUMBER	AIRCRAF REGIST.	T DATE	LOCATION	AIRCRAF MAKE	T	INJURY INDEX
	وي مريد بينه وي مريد بينه وي	(2016 1940) 6(\$\$ (2019			900 000 CB5 (555 900	
3 1130	N21KK	040879	NGROVE HILL,AL	BEECH	V35B	FATAL
3 1131	N51008	071679	CRESCENT, OK	CESSNA	150J	FATAL
3 1132	N8629F	040279	PEKIN IL	HUGHES	369D	FATAL
3 1133	N4047R	031979	DEKAL8, IL	PIPER	₽A-32	FATAL
3 1134	N733YX	042879	LANSING, IL	CESSNA	172N	MINOR
3 1135	N60759	041379	WAVERLY, 0H	CESSNA	150J	FATAL
3 1136	N210P	042679	RAMONA,CA	ALLISON	34	NONE
3 1137	N2834C	042779	CHAMA.NM	CESSNA	182RG	NONE
3 1138	N9472P	051679	NANZA+CA	PIPER	PA-24	MINOR
3 1139	N93190	062479	DENISON, TX	CESSNA	210L	NONE
3 1140	N5654M	053179	SAN MARCOS,TX	SWEARINGEN	SA226	MINOR
3 1141	N7766V	060279	YATES CENTER, KS	CALLAIR	A-98	FATAL
3 1142	N7714E	061479	GUALALA,CA	CESSNA	150	NONE
3 1143	N7006C	060579	HOPE,KS	PIPER	PA-28	MINOR
3 1144	N31278	030779	QUEENSTOWN + MD	BELLANCA	8KCAB	FATAL
3 1145	N738AJ	031379	INDEPENDENCE, OR	CESSNA	172	NONE
3 1146	N5647X	061279	MARKED TREE, AR	NA ROCKWELL	S2R	NØNE
3 1147	N8013Y	062779	MINOTOND	PIPER	PA-30	NONE
3 1148	N78744	051779	EASTOVER + SC	CESSNA	182P	FATAL
3 1149	N711BR	042079	BROWNSVILLE,TX	LOCKHEED	18	NONE
3 1150	N50727	051579	WAKE VILLAGE,TX	CESSNA	150J	FATAL
3 1151	N9129M	062679	EMMONAK,AK	CESSNA	U206	NONE
3 1152	N733CT	032279	NNIGHTMUTE, AK	CESSNA	U206	FATAL
			PAGE XVII			

FILE	AIRCRAF					INJURY
NUMBER	REGIST.	DATE	LOCATION	MAKE	MODEL	INDEX
3 1153	N733HG	050679	NLIVERMORE,CA	CESSNA	172N	FATAL
3 1154	N87921	061079	JACKSONVILLE,FL	BEDE	8D-5A	NONE
3 1155	N4442	040279	MISSING AIRCRAFT	BEECH	E18S	FATAL
3 1156	N44698	051179	NGROVELAND,CA	PIPER	₽А-32	FATAL
3 1157	N25790	042679	INDEPENDENCE.OR	CESSNA	152	MINOR
3 1158	N4924Q	042279	TOLT RESERVOIR,WA	CESSNA	185	NONF
3 1159	N57591	071479	NLIND, WA	PIPER	PA-36	NONE
3 1160	N25SK	070379	NLEWISTON, ID	GRUMMAN	G-164A	SERIOUS
3 1161	N4659V	042179	SNOHOMI SH, WA	CONVAIR	L-13	NONE
3 1162	N12MP	051279	ELMIRA,OR	COOT	A	NONE
3 1163 ⁽	N6166B	072179	SCHAFER,MT	CESSNA	182	MINOR
3 1164	N8051A	071879	NCUT BANK .MT	CESSNA	170B	NONE
3 1165	N2269J	061079	NSALMON, ID	CESSNA	150	MINOR
3 1166	N1169U	071779	OCEAN SHORES,WA	CESSNA	172M	NONE
3 1167	N25937	070579	PIQUA, OH	CESSNA	152	NONE
3 1168	N67770	050279	LONG BEACH, CA	CESSNA	152	MINOR
3 1169	N3482Q	042279	NCOVINGTON+LA	CESSNA	320E	FATAL
3 1170	N5562M	051379	NBONITA SPRINGS, FL	AERO CMDR	100	NONE
3 1171	N7373L	041179	NMAR ATHON, FL	AMER AVCO	AA-5	FATAL
3 1172	N2181P	040379	NNAPLES,FL	PIPER	PA-28	FATAL
3 1173	N28671	021179	NPLYMOUTH,FL	AMER AVCO	AA- 5B	FATAL
3 1174	N1895T	041779	VEEDERSBURG, ÎN	PIPER	PA-28	FATAL
3 1174	N6347J	041779	VEEDERSBURG+IN	PIPER	PA-28	FATAL
			PAGE XVIII			

FILE	AIRCRAF	т		AIRCRA	-т	INJURY
NUMBER	REGIST.	DATE	LOCATION	MAKE	MODEL	INDEX
3 1175	N3158Y	071079	CHALLIS, ID	CESSNA	182G	SERIOUS
3 1176	N50185	042879	CHOKI0,MN	CESSNA	150H	MINOR
3 1177	N96194	051779	CHESTERFIELD,MO	BELL	47G-2	SERIOUS
3 1178	N4810Q	060979	NTOSTON,MT	CESSNA	188	NONE
3 1179	N1109F	051979	NEW CUMBERLAND, WV	CESSNA	172	NONE
3 1180	N20388	042679	MURFREESBORO, TN	CESSNA	172	NONE
3 1181	N9023N	062079	MINDEN,NV	VICKERS	T-65	FATAL
3 1182	N6298T	050679	SPRINGFIELD, GA	CESSNA	150	NONE
3 1183	N8410G	040579	PORTLAND, IN	CESSNA	421	NONE
3 1184	N9814U	060679	CEDAR RAPIDS,IA	GRUMMAN	88-5A	MINOR
3 1185	N2916H	052679	CRESTON, IA	ERCO	415-C	NONE
3 1186	N38729	051979	MELBOURNE,FL	PIPER	PA-28	NONE
3 1187	N44465	052279	BARTOW,FL	PIPER	PA-36	NONE
3 1188	N162	052279	NNENANA, AK	PIPER	PA-22	NONE
3 1189	N7673S	060479	NGLENALLEN, AK	BELLANCA	8GCBC	MINOR
3 1190	N23225	061679	NFAIRBANKS+AK	CESSNA	_150	NONE
3 1191	N73872	042479	FALLBROOK,CA	BELL	47G-2A	NONE
3 1192	N357AL	062279	DAGGETT,CA	DOUGLAS	DC-7C	FATAL
3 1193	N5244M	070179	NCHINESE CAMP,CA	BEECH	C23	NONE
3 1194	N5783S	052779	VACAVILLE,CA	SCHWEIZER	SGS233	SERIOUS
3 1195	N761DG	060379	JACKSON, CA	CESSNA	T210	NONE
3 1196	N13585	060179	CHICO,CA	CESSNA	172	NONE
3 1197	N9153M	060279	LOWER LAKE,CA	CESSNA	182	MINOR
			PAGE XIX			

FILE	AIRCRAF	т		AIRCRA	FT	INJURY
NUMBER	REGIST.	DATE	LOCATION	MAKE	MODEL	INDEX
				65 ay a (35		
3 1198	N87600	060879	NVERBENA, AL	HILLER	UH-12E	SERIOUS
3 1199	N6072X	062679	HILLSDALE,KS	MOONEY	M20A	NONE
3 1200	N80883	053179	GOODLAND,KS	GLOBE	GC 1 B	NONE

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NATIONAL TRANSPORTATION SAFETY BOARD

WASHINGTON, D. C. 20594

BRIEFS OF ACCIDENTS

PRINTED IN STATE AND DATE ORDER

U. S. GENERAL AVIATION

ISSUE NO. 4

1979

FILE	DATE	LOCATION	AIRCRAFT DATA		FLIGHT PURPOSE	PILOT DATA
3-1130	4/8/79 TIME -	NR.GROVE HILL,AL 1412	BEECH V35B / N21KK DAMAGE-DESTROYED INTENDED DESTINATION LITTLE ROCK+AR		NONCOMMERCIAL BUSINESS	PRIVATE, AGE 52, 1430 TOTAL HOURS, 1390 IN TYPE, INSTRUMENT RATED.
		ACCIDENT DED WITH TREES			- OPERATION IGHT OTHER	
	WEATH WEATH WEATH WEATHER		CTIVITY RD OF BRIEFING RECEIVED F SUBSTANTIALLY CORRECT			
	SKY CON OVERC		-	UNKNOW	AT ACCIDENT SITE	
	UNKNO	WN/NOT REPORTED TIONS TO VISION AT		RAIN,	TATION AT ACCIDENT SITE THUNDERSTORM WEATHER CONDITIONS	
	TYPE OF IFR	FLIGHT PLAN TER IMPACT		IF K		
			NG LOW OVER HILLS TOWA	RDS DARK CLOUDS.		

			BRIEFS	-		-			•	
FILE	DATE	LOCATION		IN	IJUR F	IES S M	/N	FLIGHT PURPOSE	PILOT DATA	
3-1198	6/8/79 M TIME - 183	NR • VER BENA , AL	HILLER UH-12E N87600 DAMAGE-SUBSTANTIAL	С R Р X	0 0	1 0	0 0	COMMERCIAL AERIAL APPLICATION	AIRLINE TRANSPORT, AG 32, 6139 TOTAL HOURS, IN TYPE, INSTRUMENT RATED.	
	VERBENA, TYPE OF AC	AL.	NTENDED DESTINATION LOCAL CONTROLLED		Ρ			F OPERATION IGHT SWATH RUN	KATED.	
	PROBABLE (PILOT IM	CAUSE(S) N COMMAND - MISJUDGE	D ALTITUDE							
	KIND OF PILOT'S GOGGLES CRASH BA TERRAIN-	NTA DURS IN CROP CONTROL CROP - COTTON SEAT BELT - FASTENE - NOT USED R - NOT INSTALLED -TYPE - HILLY IN-HOW FLOWN - CROSS	D-PROPERLY			TY GL CR TA	PEI OVE ASH NK/	OF OPERATION - SPRAY) DF CHEMICAL USED - LI S - NOT USED HELMET - AVAILABLE U HOPPER-LOCATION - SII TION-AREA BEING TREAT	IQUID CHEMICAL-TOXIC USED DES	
3-0951	1/3/79 TIME - 145	ANCHORAGE,AK	CESSNA 172 N5891R DAMAGE-SUBSTANTIAL					INSTRUCTIONAL TRAINING	STUDENT, AGE 39, 37 1 Hours, 35 IN Type, No INSTRUMENT RATED.	
		AK CCIDENT	LD NTENDED DESTINATION ANCHORAGE,AK		Ρ			F OPERATION NG LEVEL OFF/TOUCHDO	<u>Ō</u> MN	
·	PILOT IN FACTOR(S) AIRPORTS	N COMMAND - SELECTED N COMMAND - FAILED T S/AIRWAYS/FACILITIES) UNSUITABLE TERRAIN O INITIATE GO-AROUND - AIRPORT CONDITIONS NNS - NOT ALIGNED WITH	S SNO H RUNK	IW D VAY/	IN R 'INT	UNW	AY ED LANDING AREA		
3-1027	2/22/79 TIME - 164	KENAI,AK +9	CESSNA 185 N1453Q DAMAGE-SUBSTANTIAL	РХ-				COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 20, 1 Total Hours, 500 in t instrument rated.	
	DEPARTURE KENAI,AM TYPE OF AG	CIDENT AILURE OR MALFUNCTI	NTÈNDED DESTINATION RETURN			AN PHAS LA	CHO E O NDI	ROUTE STOP RAGE,AK F OPERATION NG FINAL APPROACH NG ROLL		
	TERRAIN COMPLETE F	NNT - MISCELLANEOUS - SNOW-COVERED POWER LOSS - COMPLET	POWERPLANT FAILURE F E ENGINE FAILURE/FLAM CED LANDING OFF AIRPO	4EOUT-	1 E	NGI		D REASONS		

	DATE LOCAT		AIRCRAFT DATA		F	S M	/ N		FLIGHT PURPOSE	PILOT DATA
	2/27/79 ANCHORAGE TIME - 1630		CESSNA 150 N2467J DAMAGE-SUBSTANTIAL	CR-	0	0	1	IN	STRUCTIONAL AINING	STUDENT, AGE 25, 22 TOTAL Hours, 20 in type, Not Instrument rated.
	NAME OF AIRPORT - IN DEPARTURE POINT ANCHORAGE,AK TYPE OF ACCIDENT ENGINE FAILURE OR COLLIDED WITH OBJ	IMALFUNCTIO	ITENDED DESTINATION		Ρ	TAT	KEOI	F	PERATION INITIAL CLIMB ROLL	
	MISCELLANEOUS ACTS FACTOR(S) TERRAIN - ROUGH/UN TERRAIN - SNOW-COV COMPLETE POWER LOSS	S,CONDITION NEVEN VERED - COMPLETE	E CYLINDER ASSEMBLY IS - FATIGUE FRACTURE ENGINE FAILURE/FLAM	EOUT-	_		NE		4	
	EMERGENCY CIRCUMSTAN REMARKS- LNDED IN DE		LANDING OFF AIRPO L HEAD OF #3 CYL FAI		LA	NU				
-1152	3/22/79 NR.NIGHTMUT TIME - 1113	TE • AK	CESSNA U206 N733CT DAMAGE-SUBSTANTIAL						MMERCIAL R TAXI-PASSG	COMMERCIAL, AGE 52, 2378 TOTAL HOURS, 288 IN TYPE NOT INSTRUMENT RATED
	DEPARTURE POINT BETHEL AK TYPE OF ACCIDENT COLLISION WITH GRO		TENDED DESTINATION TOOKSOOK,AK			TA HAS	NUN E OI	4K , /	TE STOP AK PERATION T NORMAL CRUISE	NUT INSTRUMENT RATED.
	PROBABLE CAUSE(S) PILOT IN COMMAND - FACTOR(S) PILOT IN COMMAND -		VFR FLIGHT INTO ADV ST/DISORIENTED	ERSE	WEA	THE	פ כנ	DND	ITIONS	
	WEATHER - LOW CEIL WEATHER - SNOW MISCELLANEOUS ACTS	ING GONDITION BRIEFED BY	FLIGHT SERVICE PERSO					ΤΥ I	LEVEL	
	SKY CONDITION OVERCAST VISIBILITY AT ACCIDE	NT SITE				80 REC	0 IPI	ΤΑΤ	ACCIDENT SITE	
	ZERO OBSTRUCTIONS TO VISI				-				WERS ATHER CONDITIONS	

				S OF AC							
FILE	DATE	LOCATION	AIRCRAFT DATA	F	S	M/N		ΡΙΔΟΤ ΒΑΤΑ			
		R.ST MARY'S,AK		CR-	o c	1		COMMERCIAL, FL.INSTR., AGE 24, 3645 TOTAL HOURS 1400 IN TYPE, INSTRUMENT RATED.			
	NAME OF AIN DEPARTURE	RPORT - ST&MARY'S	INTENDED DESTINATION								
	NOME • AK	PUINI	ST.MARY'S,AK								
	TYPE OF AC	CIDENT	STERRET SYRIC		РНА	SE	OF OPERATION				
	ENGINE F	AILURE OR MALFUNC	TION		I	NF	LIGHT DESCENDING				
	COLLISIO	COLLISION WITH GROUND/WATER CONTROLLED LANDING ROLL									
	MISCELLA FACTOR(S) TERRAIN WEATHER PARTIAL PO WEATHER BR WEATHER FO	NEOUS ACTS, CONDIT - SNOW-COVERED - ROUGH/UNEVEN - CONDITIONS COND WER LOSS - PARTIA IEFING - BRIEFED RECAST - FORECAST	IONS - ANTI-ICING/DEIC IONS - ICE-CARBURETOR UCIVE TO CARB./INDUCTIO L LOSS OF POWER - 2 ENG BY FLIGHT SERVICE PERSO SUBSTANTIALLY CORRECT ORCED LANDING OFF AIRPO	DN SYST GINES DNNEL,	EM I BY P LANC	CIN	G	-/OR FAILED TO USE			
	SKY CONDIT	ION OWER SCATTERED				LIN 500	G AT ACCIDENT SITE				
		AT ACCIDENT SITE					ITATION AT ACCIDENT S	SITE			
	4 MILES					AIN					
		NS TO VISION AT A	CCIDENT SITE				IRECTION-DEGREES				
	NONE					40					
	WIND VELOC	ITY-KNOTS				E OI FR	F WEATHER CONDITIONS				
	25 TYPE OF FL IFR	IGHT PLAN									

FILE		N AIRCRAFT DATA	F	SI	4/N	PURPOSE	PILOT DATA
	5/6/79 NR.KODIAK,AK TIME - 1800	PIPER PA-18 N3771P DAMAGE-SUBSTANTIA	CR- 0 PX- 0				PRIVATE, AGE 24, 550 TOTAL HOURS, 470 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT UGANIK BAY,AK TYPE OF ACCIDENT	INTENDED DESTINATION		PHAS	SE O	F OPERATION	
	STALL			T/	KEO	FF INITIAL CLIMB	
	PROBABLE CAUSE(S) PILOT IN COMMAND - F FACTOR(S)	AILED TO OBTAIN/MAINTAIN FLY	ING SPE	ED			-
		ILITIES - AIRPORT CONDITIONS E WIND CONDITIONS	S ROUGH	WA	TER		
	SKY CONDITION				-	AT ACCIDENT SITE	
	CLEAR VISIBILITY AT ACCIDENT	SITE				ITED TATION AT ACCIDENT SITE	
	5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION	AT ACCIDENT SITE				LOCITY-KNOTS	
	NONE	AT ACCIDENT SITE		20			
	TYPE OF WEATHER CONDIT VFR	IONS			E OF DNE	FLIGHT PLAN	
		D. WIND GUSTS TO 30 KNOTS.	•		5112		
3-1188	5/22/79 NR.NENANA.AK		CR- 0	0	1	NONCOMMERCIAL	PRIVATE, AGE 36, 481
	TIME - 1645 DEPARTURE POINT	N162 DAMAGE-SUBSTANTIAL INTENDED DESTINATION	PX- 0	Q	0	PLEASURE/PERSUNAL TRANSP	P TOTAL HOURS, 17 IN TYPE, NOT INSTRUMENT RATED.
	GALENA,AK TYPE OF ACCIDENT	FAIRBANKS, AK		пца		F OPERATION	
	ENGINE FAILURE OR MA COLLIDED WITH TREES			IN	FL	IGHT NORMAL CRUISE NG LEVEL OFF/TOUCHDOWN	
	PILOT IN COMMAND - M	NADEQUATE PREFLIGHT PREPARAT ISMANAGEMENT OF FUEL ONDITIONS - FUEL EXHAUSTION	ION AND	/OR	PLA	NNING	
	FACTOR(S)	ACK OF FAMILIARITY WITH AIRC	RAFT				
		COMPLETE ENGINE FAILURE/FLAM S - FORCED LANDING OFF AIRPO			I NE		

BRIEFS OF ACCIDENTS

			BRIEFS		CUI	DEN	13		5 m
FILE		LOCATION	AIRCRAFT DATA		F	S M	/N	FLIGHT PURPOSE	PILOT DATA
	6/4/79 TIME - 1 DEPARTUR STIBNI TYPE OF	NR.GLENALLEN,AK 930 E POINT TE CREEK,AK	BELLANCA BGCBC N7673S DAMAGE-SUBSTANTIAL INTENDED DESTINATION NABESNA GLACIER,AK	CR-	0 0	0 0 HAS	1 1 E O	NONCOMMERCIAL	PRIVATE, AGE 29, 290 TOTAL HOURS, ALL IN TYPE NOT INSTRUMENT RATED.
	PILOT FACTOR(S TERRAI TERRAI) N - SNOW-COVERED N - OTHER	TED UNSUITABLE TERRAIN OP LAYER OF HARD ICE CRU	UST.					
8-1190	6/16/79 TIME - 1	NR.FAIRBANKS.AK 420	CESSNA 150 N23225 DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 40, 84 TOTAN HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTUR FAIRBA Type Of Stall	NKS,AK.	INTENDED DESTINATION FAIRBANKS+AK		P			F OPERATION FF INITIAL CLIMB	INSTROLET RATED.
	PILOT PILOT PILOT	IN COMMAND - PREMA IN COMMAND - FAILE	ED OR FAILED TO USE FLAF TURE LIFT-OFF D TO OBTAIN/MAINTAIN FLY TRAIGHT LEVEL HIGHWAY.		PEE	D			
9 - 1151	6/26/79 TIME - 1	EMMONAK,AK 200	CESSNA U206 N9129M DAMAGE-SUBSTANTIAL					COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, AGE 38, 192 Total Hours, 97 IN Type, INSTRUMENT RATED.
	DEPARTUR KOTLIK TYPE OF OVERSH	•AK ACCIDENT	INTENDED DESTINATION EMMONAK,AK		Ρ	LA	ND I	F OPERATION NG LEVEL OFF/TOUCHDOWN NG GO-AROUND	
	PILOT FACTOR(S AIRPOR AIRPOR AIRPOR PILOT MISCEL) TS/AIRWAYS/FACILIT TS/AIRWAYS/FACILIT TS/AIRWAYS/FACILIT IN COMMAND - INADE LANEOUS ACTS,CONDI	DGED DISTANCE AND SPEED IES - AIRPORT CONDITIONS IES - AIRPORT CONDITIONS IES - AIRPORT CONDITIONS OUATE PREFLIGHT PREPARAT TIONS - RAN OFF END OF F •RUNWAY NOTAMED CLOSED.	S POO S SOF ION A	RLY TF ND/	' MA RUNW	INT AY		

			BRIEFS	5 OF #	CCI	IDEN	ITS			
FILE	DATE	LOCATION	AIRCRAFT DATA		F	SM	/ N	PURPOSE		PILOT DATA
3-0923	6/26/79 TIME - 14	NR.LAKE PETERS,AK 415	PIPER PA-18 N9786P DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1			COMMERCIAL, FL.INSTR., AGE 35, 1830 TOTAL HOURS, 142 IN TYPE, INSTRUMENT RATED.
	DEPARTURE	E POINT	INTENDED DESTINATION							KATED•
			LAKE PETERS,AK							
	TYPE OF 4				F			F OPERATION		
	COLLIS	ION WITH GROUND/WAT	ER CONTROLLED			LA	NDI	NG TRAFFIC PATTER	N-CIRCL	ING
	FACTOR(S WEATHER WEATHER	IN COMMAND - SELECT } R - DOWNDRAFT,UPDRA	BY FLIGHT SERVICE PERSO)NNEL,	BI	ΥRΔ	DIC	I		
	SKY CONDI	ITION			C	EIL	I NG	AT ACCIDENT SITE		
	SCATTE							ITED		
		TY AT ACCIDENT SITE			F			TATION AT ACCIDENT	SITE	
		VER (UNLIMITED)	ACTOCHT CITE		-		NE		c	
	NONE	IONS TO VISION AT A	ICCIDENT SITE			VF		WEATHER CONDITION	5	
		-LIGHT PLAN				VF	ĸ			
	NONE									
		PILOT ATTEMPTING T	O LAND ON GRAVEL BAR IN	CARN	IVO	ORE	CRE	EK.		

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			BRIEFS	OF ACC	IDEN	rs		
FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	RIES S M		FLIGHT PURPOSE	PILOT DATA
3-1028	7/10/79 TIME - 163		WESTWIND H18 N926T DAMAGE-SUBSTANTIAL				NONCOMMERCIAL BUSINESS	AIRLINE TRANSPORT, AGE 40, 12089 TOTAL HOURS, 1923 IN TYPE, INSTRUMENT RATED.
	DEPARTURE KOTZEBUE TYPE OF AC	,AK CIDENT ATER LOOP-SWERVE	INTENDED DESTINATION OMILIK,AK		LA	١D٧	F OPERATION NG ROLL NG ROLL	
	FACTOR(S) PILOT IN WEATHER AIRPORTS MISCELLA	COMMAND - FAILED COMMAND - MISJUD - UNFAVORABLE WIN /AIRWAYS/FACILITI NEDUS ACTS,CONDIT	ES - AIRPORT CONDITIONS IONS - OVERLOAD FAILURE	OTHER	OL			
	WEATHER FO SKY CONDIT UNKNOWN/ VISIBILITY 5 OR OVE OBSTRUCTIO NONE WIND DIREC 315 TYPE OF WE UNKNOWN/	IEFING - UNKNOWN/ RECAST - UNKNOWN/ ION AT ACCIDENT SITE R(UNLIMITED) NS TO VISION AT A TION-DEGREES ATHER CONDITIONS NOT REPORTED 000FT GRAVEL STRI	NOT REPORTED	I	UNI PREC NOI RELA RII WIND 15	(NO IPI NE TIV SHT VE OF	AT ACCIDENT SITE VN/NOT REPORTED TATION AT ACCIDENT SIT E BEARING OF WIND QUARTERING HEAD WIND LOCITY-KNOTS FLIGHT PLAN	
3 - 0984	TIME - UNK		CESSNA 205 N8135Z DAMAGE-DESTROYED				MISCELLANEOUS UNKNOWN/NOT REPORTED	CERTIFICATE UNKNOWN, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, UNK/NR INSTRUMENT RATED.
	DEPARTURE CHANDLER TYPE OF AC NOSE OVE	•AZ CIDENT	INTENDED DESTINATION UNKNOWN/NOT REPORTED				F OPERATION NG LEVEL OFF/TOUCHDOW	N
	FACTOR(S) MISCELLA	NEOUS - UNDETERMI NEOUS ACTS,CONDIT	NED IONS - STOLEN OR UNAUTH JURY INDEX PRESUMED.	IORIZED	USE	DF	AIRCRAFT	

FILE			AIRCRAFT DATA	F		S M	/N	PURPOSE	PILOT DATA
	2/16/79 M TIME - 134	NR.DATELAND.AZ 40 POINT ANDE.AZ CCIDENT			0	0 0	1 0 E 0	NONCOMMERCIAL BUSINESS F OPERATION NG. ROLL	PRIVATE, AGE 30, 79 TOTAL HOURS, 17 IN TYPE, NOT INSTRUMENT RATED.
	FACTOR(S)		ED UNSUITABLE TERRAIN						
3-1004	TIME - 163 DEPARTURE WILLIAMS TYPE OF AC	BO POINT S+AZ CCIDENT	N33613 DAMAGE-SUBSTANTIAL INTENDED DESTINATION PRESCOTT,AZ	PX-	0 P	0 HAS	0 E 0	PLEASURE/PERSONAL TRAN F OPERATION	COMMERCIAL, AGE 54, 1824 ISP TOTAL HOURS, 143 IN TYPE, INSTRUMENT RATED.
	FACTOR(S) WEATHER	N COMMAND - FAILED - HIGH DENSITY AL	TO MAINTAIN ADEQUATE R TITUDE D OF BRIEFING RECEIVED	OTOR R	• P	.M.			
	5 OR OVE OBSTRUCTIO NONE TYPE OF WI VFR	TION Y AT ACCIDENT SITE ER(UNLIMITED) DNS TO VISION AT A EATHER CONDITIONS D/A APPROX 10600FT	CCIDENT SITE		Р Т	25 REC NO EMP 45	000 IPI NE ERA	AT ACCIDENT SITE TATION AT ACCIDENT SITE TURE-F FLIGHT PLAN	= ,

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FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	RIES S M/	N	FLIGHT PURPOSE	PILOT DATA
				CR- (PX- (NO CERTIFICATE, AGE 17, SP UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT
	DEPARTURE UPLAND+C/ Type of AC Hard Lani Nose over	A CIDENT DING	INTENDED DESTINATION UNKNOWN/NOT REPORTED		LAN	DING	OPERATION LEVEL OFF/TOUCHDOWN ROLL	INSTRUMENT RATED.
	FACTOR(S) MISCELLA Emergency	NEDUS - UNQUALIFI NEDUS ACTS.CONDIT CIRCUMSTANCES - F	ED PERSON OPERATED AIRC IONS - STOLEN OR UNAUTH DRCED LANDING OFF AIRPO DW ON FUEL	HORIZED		FAI	RCRAFT	
-0956	3/23/79 TIME - 164	TUCSON+AZ 2	BEECH N35 N94 9 3Y Damage-substantial))) ()	С № О Р	PNCOMMERČIAL PLEASURE/PERSONAL TRAN	PRIVATE, AGE 88, 5000 SP TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE	,MEXICO CIDENT T			LAN	DĪNG	OPERATION 5 LEVEL OFF/TOUCHDOWN 5 ROLL	
	FACTOR(S) PILOT IN MISCELLA MISCELLA PILOT IN MISCELLA	COMMAND - MISJUD COMMAND - MISUSE NEOUS ACTS,CONDIT NEOUS ACTS,CONDIT COMMAND - IMPROP NEOUS ACTS,CONDIT	GED DISTANCE AND SPEED O OR FAILED TO USE FLAF IONS - FAILED TO EXTEN IONS - PILOT FATIGUE ER RECOVERY FROM BOUNCI IONS - OVERLOAD FAILURE IGHT FLOWN ABOVE 10000-	D THE LA ED LAND: E	ING	FLA	APS	
-1043	TIME - 103	R.PARKER.AZ O POINT ASU CITY.AZ	N78233 DAMAGE-DESTROYED INTENDED DESTINATION				NONCOMMERCIAL Leasure/Personal tran	PRIVATE, AGE 31, 80 TOTAL SP HOURS, 68 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF AC			•			OPERATION GHT BUZZING	
	PILOT IN	COMMAND - FAILED COMMAND - EXERCI	TO SEE AND AVOID OBJEC SED POOR JUDGMENT IONS - UNWARRANTED LOW) B S TR U	стіс	INS	

FILE DATE LOCATION AIRCRAFT DATA INJURIES **FLIGHT** PILOT DATA PURPOSE E S M/N 3-1107 3/30/79 WICKENBURG-A7 BEECH 55 CR- 0 0 1 NONCOMMERCIAL PRIVATE. AGE 62. 1892 TIME - 1430 N255M PX- 0 0 1 PLEASURE/PERSONAL TRANSP TOTAL HOURS. 47 IN TYPE. DAMAGE-SUBSTANTIAL NOT INSTRUMENT RATED. NAME OF AIRPORT - WICKENBURG DEPARTURE POINT INTENDED DESTINATION FL PASO+TX WICKENBURG + AZ TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION LANDING TRAFFIC PATTERN-CIRCLING COLLISION WITH GROUND/WATER CONTROLLED LANDING LEVEL DEE/TOUCHDOWN PROBABLE CAUSE(S) PILOT IN COMMAND - MISMANAGEMENT RE EUEL MISCELLANEOUS ACTS.CONDITIONS - FUEL STARVATION EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- L MAIN FUEL TANK FULL, R MAIN AND R AUX DMGD, L AUX EMPTY.PLT SWITCHED TO AUX AT CRUISE ALT. 3-0999 4/3/79 FLAGSTAFF, AZ CESSNA 172 CR- 0 1 0 INSTRUCTIONAL STUDENT. AGE 26. 40 TOTAL TIME - 0915 N9337E PX- 0 0 0 SOLO HOURS. 13 IN TYPE. NOT DAMAGE-DESTROYED INSTRUMENT RATED. NAME OF AIRPORT - FLAGSTAFF DEPARTURE POINT INTENDED DESTINATION LAST ENROUTE STOP PAGE . A7 PAGE . AZ FLAGSTAFE-A7 TYPE DE ACCIDENT PHASE OF OPERATION STALL MUSH LANDING GO-AROUND PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND 3-0982 4/7/79 MARICOPA A7 CIRRUS SKAMP CR- 0 0 1 NONCOMMERCIAL COMMERCIAL, AGE 47, 2340 TIME - 1400 N770R PX- 0 0 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS. 412 IN TYPE. NOT INSTRUMENT RATED. DAMAGE-SUBSTANTIAL NAME OF AIRPORT - ESTRELLA DEPARTURE POINT INTENDED DESTINATION MARICOPA AZ LOCAL PHASE OF OPERATION TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE TAKEOFF RUN COLLIDED WITH PARKED AIRCRAFT TAKEOFF RUN PROBABLE CAUSE(S) PERSONNEL - MISCELLANEOUS-PERSONNEL OTHER REMARKS- SCHWEIZER, SGS 1-26, N-1154N, SUBSTANTIAL. WING RUNNER DROPPED WING ON RNY DURING TOW RUN.

BRIEFS OF ACCIDENTS

FILE		N AIRCRAFT DATA	F S M/N	PURPOSE	PILOT DATA
	4/18/79 GOODYEAR,AZ TIME - 0718	BEECH F33A	CR- 0 0 2 PX- 0 0 1	INSTRUCTIONAL	ATP,FLIGHT INSTR., AGE 43, 4850 TOTAL HOURS, 450 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - PHOE DEPARTURE POINT GOODYEAR,AZ TYPE OF ACCIDENT STALL	NIX LITCHFLD INTENDED DESTINATION GDODYEAR,AZ		F OPERATION FF INITIAL CLIMB	
	PROBABLE CAUSE(S) PILOT IN COMMAND - P PILOT IN COMMAND - F REMARKS- SOFT FIELD TK	AILED TO OBTAIN/MAINTAIN FL	YING SPEED		
3-0979	4/18/79 TUCSON∙AZ TIME - 1545	SCHWEIZER 2-33A · N17963 Damage-substantial	PX- 0 0 0	I NS TRUCTI ONAL FRA IN ING	STUDENT, AGE 24, 49 TOTAL Hours, 25 IN Type, Not Instrument rated.
	NAME OF AIRPORT - RYAN DEPARTURE POINT TUCSON+AZ	I FIELD INTENDED DESTINATION LOCAL			
	TYPE OF ACCIDENT UNDERSHOOT COLLIDED WITH TREES		LANDI	F OPERATION NG FINAL APPROACH NG LEVEL OFF/TOUCHDOWN	N
	PROBABLE CAUSE(S) PILOT IN COMMAND - M FACTOR(S) WEATHER - UNFAVORABL	ISJUDGED DISTANCE AND ALTIT	JDE		
	SKY CONDITION CLEAR VISIBILITY AT ACCIDENT	SITE	UNKNO	AT ACCIDENT SITE WN/NOT REPORTED TATION AT ACCIDENT SITE	e
	5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION NONE		NONE WIND DI 220	RECTION-DEGREES	
	WIND VELOCITY-KNOTS 15 TYPE OF FLIGHT PLAN NONE			WEATHER CONDITIONS	
	REMARKS- WIND 15K GUST	ING 20K			

			BRIEFS	S OF A	ссі	DE	NTS			
FILE	DATE	LOCATION			F	S	M/N		FLIGHT PURPOSE	PILOT DATA
	4/24/79 TIME - 1850	PHOENIX,AZ	BEECH C-23 N24629 DAMAGE-SUBSTANTIAL	CR- PX-	0	0	2	I	NSTRUCTIONAL	COMMERCIAL, FL.INSTR., AGE 46, 11890 TOTAL HOURS, 152 IN TYPE, INSTRUMENT RATED.
		POINT	INTENDED DESTINATION							
	TYPE OF ACC ENGINE FA		CTION		P	L	AND	ING	DPERATION TRAFFIC PATTERN-CI LEVEL OFF/TOUCHDOWN	
	FACTOR(S) Pilot in	NT - MISCELLANEO Command - Impro	US POWERPLANT FAILURE I PER IN-FLIGHT DECISIONS	OR PL		١N	G			
			FORCED LANDING ON AIRPOF UT DOWN ENG IN PATTERN I							
-0988	5/3/79 TIME - 1710	MESA,AZ	CESSNA 152 N24527 Damage-Substantial	PX-					NS TRUCTIONAL JAL	COMMERCIAL, FL.INSTR., AGE 22, 639 TOTAL HOURS, 241 IN TYPE, INSTRUMENT
	NAME OF AIF DEPARTURE P MESA+AZ Type of Acc Hard Lane Nose over	LIDENT	IP INTENDED DESTINATION LOCAL		P	L	AND	ING	DPERATION LEVEL OFF/TOUCHDOW GO-AROUND	RATED. N
	PROBABLE CA DUAL STUE PILOT IN PILOT IN FACTOR(S) MISCELLAN	USE(S) DENT - IMPROPER Command - Inade Command - Delay Neous Acts,condi	LEVEL OFF QUATE SUPERVISION OF FL ED IN INITIATING GO-ARO TIONS - OVERLOAD FAILUR TIONS - TOUCH AND GO LAN	UND		L	AND	ING	GO-AKUOND	
-0 998	5/6/79 TIME - 1130	SUPRISE,AZ	AIR TRACTOR AT-301 N3437S	PX-					DMMERCIAL SSOC CROP CTL ACTIVI	
	NAME OF AIF DEPARTURE F SUPRISE, Type of Acc Overshoot NOSE OVER	AZ SIDENT T	DAMAGE-SUBSTANTIAL VALLEY INTENDED DESTINATION LOCAL		Ρ	L	AND	ING	DPERATION LEVEL OFF/TOUCHDOWN ROLL	NOT INSTRUMENT RATED.
	PROBABLE CA PILOT IN	USE(S) Command - MISJU	DGED DISTANCE AND SPEED D TO INITIATE GO-AROUND			-				

				S UF A					
FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR	IES S M,	-	FLIGHT PURPOSE	PILOT DATA
-1070		AGNOLIA, AR	CESSNA 152 N757RG DAMAGE-SUBSTANTIAL	PX-				INSTRUCTIONAL SOLO	STUDENT, AGE 20, 15 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE PO MAGNOLIA+ Type of Acci Ground-Wat		INTENDED DESTINATION LOCAL		P	TAI	(EO	F OPERATION FF RUN FF ABORTED	
			TO MAINTAIN DIRECTION RUNWAY.	AL CON	TRO	iL.			
-1 071	TIME - 1430		CESSNA 177 N29457 DAMAGE-SUBSTANTIAL	PX-					PRIVATE, AGE 27, 110 SP TOTAL HOURS, 40 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE PO	CK • AR IDENT ING	E MUNI INTENDED DESTINATION WEST MEM₽HIS+AR		_	BA HAS LA	TES E O NDI	ROUTE STOP VILLE,AR F OPERATION NG LEVEL OFF/TOUCHDOWN NG GO-AROUND	
	PILOT IN (COMMAND - MISJUD Command - Improp	GED SPEED AND ALTITUDE ER RECOVERY FROM BOUNCI TO OBTAIN/MAINTAIN FL'						
									•
-1125	6/4/79 L TIME - 1330 DEPARTURE PO		PIPER PA-25 N74622 DAMAGE-DESTROYED INTENDED DESTINATION					COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 36, 5100 Total Hours, Unk/NR IN Type, Instrument Rated.
	LIGHT,AR TYPE OF ACCI		LOCAL		 . P			- OPERATION IGHT PROCEDURE TURNARO	UND
	PROBABLE CAU Pilot in (TO OBTAIN/MAINTAIN FL	ING S	PEE	D			
	KIND OF CF PILOT'S SE GOGGLES - COCKPIT CF TANK/HOPPE ELEVATION-	RS IN CROP CONTR OP - RICE EAT BELT - UNKNO	WN/NOT REPORTED STALLED RWARD OF PILOT TED-FEET - 300			TY GL CR CR TE	PE (DVE ASH ASH (RA)	DF OPERATION - SEEDING DF CHEMICAL USED - DRY S - USED HELMET - AVAILABLE USE BAR - INSTALLED N-TYPE - LEVEL,FLAT RUN-HOW FLOWN - UNKNOW	CHEMICAL-NONTOXIC D

			BRIEFS						1m *
FILE	DATE	LOCATION	AIRCRAFT DATA	IM	IJUR F	S N	/N	FLIGHT PURPOSE	PILOT ĐẠTA
3-1120	6/7/79 TIME - 080 NAME OF AI	FAIROAKS,AR DO RPORT - BROWN POINT	NA ROCKWELL S2R N8541V DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- PX-	0	0	1	COMMERCIAL	COMMERCIAL, AGE 45, 3541 Y TOTAL HOURS, 890 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF AC	CIDENT WITH DIRT BANK	LUCAL		F			F OPERATION FF INITIAL CLIMB	
	PILOT IN	COMMAND - INADEQ	UATE PREFLIGHT PREPARAT ED UNSUITABLE TERRAIN	FION J	AND/	ØR	PLA	NNING	
3-1121	TIME - 121		PIPER PA-28 N4687P DAMAGE-SUBSTANTIAL					NONCOMMERCIAL BUSINESS	PRIVATE, AGE 41, 338 Total Hours, 17 in Type, Instrument rated.
		CIDENT	UNTY INTENDED DESTINATION LITTLE ROCK,AR		P			F OPERATION Ng level off/touchdown	I
	PILOT IN Emergency	N COMMAND - FAILED N COMMAND - FAILED CIRCUMSTANCES - P S	TO ASSURE THE GEAR WAS TO USE OR INCORRECTLY RECAUTIONARY LANDING ON USPECTED MECHANICAL DI S&& GAUGES 20 MIN AFT 1	USED AIRF SCREP	MIS POR 1	SC • E F			
3-1146	6/12/79 TIME - 160	MARKED TREE,AR DO	NA ROCKWELL S2R N5647X DAMAGE-SUBSTANTIAL					COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 40, 2000 Total Hours, 1000 in Type, not instrument
	DEPARTURE MARKED T TYPE OF AC FIRE OR	REE, AR	INTENDED DESTINATION LOCAL GHT		F			F OPERATION IGHT SWATH RUN	RATED.
	FACTOR(S) MISCELLA	NEQUS - UNDETERMI	NED IONS - FIRE IN ENGINE IONS - FIRE OF UNDETERI	INED	OR	IGIN	1		
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOP	DURS IN CROP CONTR CROP - UNKNOWN/NO SEAT BELT - UNKNO - NOT USED CRASHPAD - INSTAL PER-LOCATION - FO DN-AREA BEING TREA	WN/NOT REPORTED LED RWARD OF PILOT	ED		TN GL CF CR TE	PE OVE ASH ASH RRA	OF OPERATION - FERTILIZ OF CHEMICAL USED - DRY S - NOT USED HELMET - NOT AVAILABLE BAR - INSTALLED IN-TYPE - LEVEL,FLAT RUN-HOW FLOWN - WIND C	CHEMICAL-NONTOXIC

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FILE	DATE				F	S M	1/N	PURPOSE		PILOT DATA
8-1069	6/23/79 TIME - 093		ROCKWELL S-2R N88710 DAMAGE-DESTROYED	CR-	0	0	1	COMMERCIAL		COMMERCIAL, AGE 31, 2820 TOTAL HOURS, 2800 IN TYPE, NOT INSTRUMENT RATED.
	WALDENBU TYPE OF A	EPARTURE POINT INTENDED DESTINATION WALDENBURG+AR LOCAL (PE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH WIRES/POLES TAKEOFF INITIAL CLIMB					CLIMB			
			COMPENSATION FOR WIN INTO WIRES.	ID CON	ווס	[]01	IS			
-1068	7/9/79 H TIME - 14		AERO CMDR 600S-2 N8416V DAMAGE-SUBSTANTIAL	PX-						COMMERCIAL, AGE 30, 2800 TOTAL HOURS, ALL IN TYPE NOT INSTRUMENT RATED.
		SVILLE, AR CCIDENT	NTENDED DESTINATION LOCAL		F			IF OPERATION IGHT EN ROU	TE TO TREAT CR	OP
	PROBABLE (PILOT I		O OBTAIN/MAINTAIN FLY	'ING S	PEE	Đ				
-0945	1/20/79 TIME - 110	SHAFTER,CA 30	ENSTROM F28A N520H DAMAGE-SUBSTANTIAL					NONCOMMERCI BUSINESS	AL	PRIVATE, AGE 42, 3688 TOTAL HOURS, 1265 IN TYPE, NOT INSTRUMENT RATEO.
			NTENDED DESTINATION							KATED.
	SHAFTER TYPE OF A PROPELL ROLL OV	CCIDENT ER/ROTOR FAILURE TA	LOCAL IL ROTOR			IN	FL	FOPERATION IGHT NORMAL	. CRUISE F AUTOROTATIVE	
	PROBABLE Rotorcr Miscell	CAUSE(S) AFT - TRANSMISSION R ANEOUS ACTS,CONDITIC CIRCUMSTANCES - PRE SUS	OTOR DRIVE SYSTEM MA INS - MATERIAL FAILURE CAUTIONARY LANDING OF SPECTED OR KNOWN AIRCR SUAL NOISE	F AIR	POR	R PL				

_____ FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PILOT DATA F S M/N PURPOSE _____ _____ 3-0995 2/14/79 DXNARD,CA ENSTROM F-28A CR- 0 0 1 INSTRUCTIONAL STUDENT, AGE 34, 3040 PX- 0 0 O TRAINING TIME - 1045 N9082 TOTAL HOURS, 40 IN TYPE, DAMAGE-DESTROYED NOT INSTRUMENT RATED. NAME OF AIRPORT - OXNARD DEPARTURE POINT INTENDED DESTINATION LAST ENROUTE STOP SANTA YNES,CA LONG BEACH, CA OXNARD .CA TYPE OF ACCIDENT PHASE OF OPERATION PROPELLER/ROTOR FAILURE MAIN ROTOR IN FLIGHT NORMAL CRUISE HARD LANDING LANDING ROLL-ON/RUN-ON PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION ROTORCRAFT - TRANSMISSION ROTOR DRIVE SYSTEM SPRAG SYSTEM MISCELLANEOUS ACTS, CONDITIONS - OIL CONTAMINATION EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIPT. REMARKS- TRANS OIL CONTAINED ANTI-WEAR & TRACES OF EP ADDITIVES THAT COULD PREVENT UNIFORM SPRAG ENGAGEMENT BERMUDA DUNES,CA MOONEY M20C CR- 0 0 1 NONCOMMERCIAL PRIVATE, AGE 24, 138 3-1009 3/6/79 TIME - 1315 PX- 0 0 2 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 8 IN TYPE, N666GS NOT INSTRUMENT RATED. DAMAGE-SUBSTANTIAL NAME OF AIRPORT - BERMUDA DUNES DEPARTURE POINT INTENDED DESTINATION SAN DIEGO,CA BERMUDA DUNES,CA TYPE OF ACCIDENT PHASE OF OPERATION UNDERSHOOT LANDING FINAL APPROACH STALL MUSH LANDING FINAL APPROACH PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS WEATHER BRIEFING - BRIEFING RECEIVED-METHOD UNKNOWN WEATHER FORECAST - UNKNOWN/NOT REPORTED 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 RELATIVE BEARING OF WIND BLOWING SAND RIGHT QUARTERING HEAD WIND 023-067 DEGREES TEMPERATURE-F WIND DIRECTION-DEGREES 330 85 TYPE OF WEATHER CONDITIONS WIND VELOCITY-KNOTS VFR 15 TYPE OF FLIGHT PLAN NONE REMARKS- WND GUSTING 30K.

BRIEFS OF ACCIDENTS

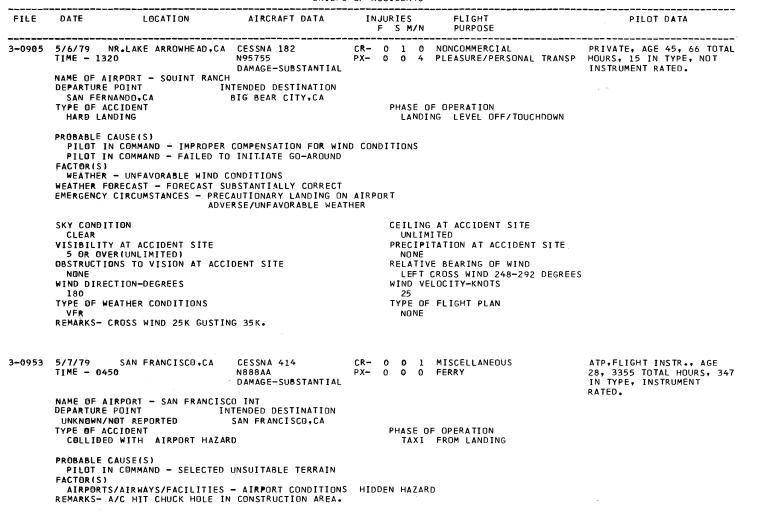
FILE	DATE	LOCATION	AIRCRAFT DATA		F	S M		FLIGHT PURPOSE		PILOT DATA
3-0939	4/4/79 TIME - 15 NAME OF A DEPARTURE LONG BE TYPE OF A	IRPORT - LONG BEACH POINT II ACH.CA	CESSNA 195	CR-	0 0	0 0	1 1	NONCOMMERCIAL	TRANSP	COMMERCIAL, AGE 46, 998 TOTAL HOURS, 346 IN TYPE, INSTRUMENT RATED.
	GROUND-	WATER LOOP-SWERVE ER/DOWN			r	LA	NDI	NG ROLL NG ROLL		
	FACTOR(S) TERRAIN	N COMMAND - FAILED TO) MAINTAIN DIRECTIONA	L CON	TRO	L				
8-1114	TIME - 11		N2263T DAMAGE-SUBSTANTIAL					NONCOMMERCIAL Pleasure/personal		PRIVATE, AGE 33, 210 Total Hours, 168 in type, Not instrument rated.
-	DEPARTURE VAN NUY TYPE OF A ENGINE	S+CA	NTENDED DESTINATION STOCKTON,CA		Ρ	LA	NDĪ	F OPERATION NG FINAL APPROACH NG LEVEL OFF/TOUC		
	PILOT I MISCELL FACTOR(S) TERRAIN COMPLETE EMERGENCY	N COMMAND - INADEQUAT N COMMAND - MISMANAGE ANEOUS ACTS,CONDITION	EMENT OF FUEL IS - FUEL EXHAUSTION E ENGINE FAILURE/FLAM ED LANDING OFF AIRPO	EOUT-	1 [°] E	NGI		NNING		

FILE		TION AIRCRAFT DATA	F	S M/	Ν	PURPOSE	PILOT DATA
3-1100	4/14/79 NR.JULIAN,C TIME - 0800	CA CESSNA 150F N8604G	CR- 0 PX- 0			INSTRUCTIONAL SOLO	STUDENT, AGE 24, 58 TOTAL HOURS, 45 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT BRAWLEY+CA	INTENDED DESTINATION BLYTHE+CA					
	TYPE OF ACCIDENT STALL	527.112,011				F OPERATION IGHT LOW PASS	
	PILOT IN COMMAND -	- DIVERTED ATTENTION FROM OPER/ - FAILED TO OBTAIN/MAINTAIN FL			RA	FT	
	FACTOR(S) WEATHER - HIGH DEN WEATHER BRIEFING - U	NSITY ALTITUDE JNKNOWN/NOT REPORTED					
	SKY CONDITION CLEAR		-			AT ACCIDENT SITE ITED	
	VISIBILITY AT ACCIDE 5 OR OVER(UNLIMITE OBSTRUCTIONS TO VISI	ED)		NOM	E	TATION AT ACCIDENT SITE	
	HAZE TYPE OF WEATHER CONE VFR			55	OF	FLIGHT PLAN	
3-1191	4/24/79 FALLBROOM TIME - 0745	N73872 DAMAGE-SUBSTANTIAL	PX- 0	0 0	1 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL.INSTR., AGE 30, 2075 TOTAL HOURS, 288 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT CARLSBAD,CA	INTENDED DESTINATION RETURN		FAL	LB	ROUTE STOP ROOK,CA	KATED.
	TYPE OF ACCIDENT ENGINE FAILURE OR HARD LANDING	MALFUNCTION		IN	FL	F OPERATION IGHT NORMAL CRUISE NG POWER-OFF AUTOROTATIVI	ELANDING
	MISCELLANEOUS ACTS MISCELLANEOUS ACTS FACTOR(S) TERRAIN - HIGH VEC COMPLETE POWER LOSS	- MISMANAGEMENT OF FUEL S,CONDITIONS → INATTENTIVE TO I S,CONDITIONS - FUEL EXHAUSTION GETATION - COMPLETE ENGINE FAILURE/FLA NCES - FORCED LANDING OFF AIRPO	MEOUT-1	ENGI	IE		
	GOGGLES - USED COCKPIT CRASHPAD - TANK/HOPPER-LOCATI	UIT ORCHARDS - FASTENED-PROPERLY - NOT INSTALLED		TYF GLC CRF CRF	E VE SH SH	OF OPERATION - FERTILIZING DF CHEMICAL USED - LIQUID S - USED HELMET - AVAILABLE USED BAR - INSTALLED IN-TYPE - *ERROR-INVALID (CHEMICAL-NONTOXIC

FILE	DATE	LOCATION	AIRCRAFT DATA		F	SΜ	/N	PURPOSE	PILOT DATA
-1136	4/26/79 TIME - 1130	RAMONA,CA)		CR- PX-	0	0	2	INSTRUCTIONAL CHECK	PRIVATE, AGE 75, 200 Total Hours, 100 IN Type, Not Instrument rated.
		XPORT - RAMONA POINT	INTENDED DESTINATION						
	RAMONA, CA	1	LOCAL						
	TYPE OF ACC HARD LANE				٢			F OPERATION NG LEVEL OFF/TOUCHDOW	N .
	CHECK PIL	COMMAND - IMPRO	SUPERVISION OF FLIGHT						
-0990	4/29/79 NF TIME - 1030	R•GRIMES+CA D	GRUMMAN G-164 N641U DAMAGE-SUBSTANTIAL	PX-	0 0	0 0	1 0	COMMERCIAL ASSOC CROP CTL ACTIVI	AIRLINE TRANSPORT, AGE TY 45, 6200 TOTAL HOURS, 200 IN TYPE, INSTRUMENT RATED.
		RPORT - WORKING S	STRIP INTENDED DESTINATION						
	GRIMES,CA		LOCAL						
	TYPE OF ACC COLLIDED NOSE OVER	WITH DITCHES			P	LA	NDI	F OPERATION NG ROLL NG ROLL	
		AUSE(S) Command - misju	DGED CLEAR ANCE						
	FACTOR(S) AIRPORTS	AIRWAYS/FACILIT	IES - AIRPORT CONDITIONS	UNM	ARK	ED	OBS	TRUCTIONS	
	SPECIAL DAT								
		JRS IN CROP CONTR CROP - OTHER						DF OPERATION - FERTILI DF CHEMICAL USED - DRY	
	PILOT'S S GOGGLES -	SEAT BELT - UNKNO - USED	WN/NOT REPORTED					S - USED HELMET - AVAILABLE US	ED
	COCKPIT C	CRASHPAD - INSTAL	LED			CR	ASH	BAR - INSTALLED	
	TANK/HOPP ELEVATION	PER-LOCATION - FO N-AREA BEING TREA	DRWARD OF PILOT ATED-FEET - 40			TE SW		IN-TYPE - LEVEL,FLAT RUN-HOW FLOWN - WIND (CALM
	REMARKS- TR	RAILER PARKED AT	LEFT EDGE OF RWY.RGT GE	AR ST	RUC	κD	ITC	H AS PILOT CLEARED RGT	ON LNDG ROLLOUT.

FILE	DATE	LOCATION	AIRCRAFT DATA		F	'S M	1/N	PURPOSE	·	PILOT DATA
3-1168	TIME - 100 NAME OF AI DEPARTURE LONG BEA TYPE OF AC GROUND-W HARD LAN PROBABLE C	RPORT - LONG BEACH POINT CH,CA CIDENT ATER LOOP-SWERVE DING AUSE(S)	CESSNA 152 N67770 DAMAGE-SUBSTANTIAL INTENDED DESTINATION SANTA BARBARA,CA	CR- PX-	O O P	O O HAS TA TA	1 0 5E 0 .KE0	NONCOMMERCIAL PLEASURE/PERSONA F OPERATION FF RUN FF ABORTED	L TRANSP	STUDENT, AGE 33, 37 TOTAL HOURS, 4 IN TYPE, NOT INSTRUMENT RATED.
	FACTOR(S)		R OPERATION OF FLIGHT DNS - OVERLOAD FAILUR		523	•				
-1046	5/3/79 TIME - 182		CESSNA 182P N6191F DAMAGE-DESTROYED							PRIVATE, AGE 45, 511 Total Hours, 208 in type Not instrument rated.
	DEPARTURE SAN DIEG TYPE OF AC UNDERSHO	GO,CA CIDENT	INTENDED DESTINATION SACRAMENTO+CA			LC HAS	DI, E O NDI	ROUTE STOP CA F OPERATION NG FINAL APPROAC NG FINAL APPROACI		· · · · · ·
	FACTOR(S) WEATHER TERRAIN		S	UDE						
	5 ØR OVE	AT ACCIDENT SITE R(UNLIMITED) INS TO VISION AT AC	CIDENT SITE		P	UN REC	LIM IPI NE OF	AT ACCIDENT SITE ITED TATION AT ACCIDEN WEATHER CONDITIO	T SITE	

			BRIEFS	S OF	ACCI	DEN	TS					
FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE		PILOT.DATA		
3-1153	TIME - 174	45	CESSNA 172N N733HG DAMAGE-DESTROYED INTENDED DESTINATION						L TRANSP	PRIVATE, AGE 29, 131 TOTAL HOURS, 103 IN TYPE, NOT INSTRUMENT RATED.		
	MADERA .		SAN JOSE, CA									
	TYPE OF A							DPERATION				
	COLLISION WITH GROUND/WATER UNCONTROLLED IN FLIGHT UNCONTROLLED DESCENT											
	WEATHER - LOW CEILING WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED MISSING AIRCRAFT - LATER RECOVERED											
	SKY CONDITION BROKEN							T ACCIDENT SITE				
	VISIBILIT 5 OR OVI		F		IPITA IN SHO	TION AT ACCIDENT DWERS	SITE					
		ONS TO VISION AT AC /NOT REPORTED	CIDENT SITE		٦	TEMP 40	ERATU	RE-F				
	WIND DIRE	CTION-DEGREES			۷	VIND 12		CITY-KNOTS				
		EATHER CONDITIONS			٦	TYPE NO		LIGHT PLAN				
	REMARKS-	RECOVERY DATE 5/7/7	9.WITNESS STATED CLOU	D LAY	ER (DROP	PED BI	ELOW LVL OF ACCI	D SITE I	IN MTNS.		



			AIRCRAFT DATA				'N	FLIGHT PURPOSE	PILOT DATA
3-1037	5/10/79 MURRIETA,CA CESSNA 172N TIME - 1300 N737CL DAMAGE-SUBSTANTIAL NAME OF AIRPORT - THOMPSON DEPARTURE POINT INTENDED DESTINATION SANTA ANA,CA SANTA ANA,CA TYPE OF ACCIDENT NOSE OVER/DOWN PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIC DUAL STUDENT - IMPROPER COMPENSATION FOR WIND COM FACTOR(S) WEATHER - SUDDEN WINDSHIFT					O O MUF HASI TAF	2 O ENF RIE	INSTRUCTIONAL DUAL	COMMERCIAL, AGE 38, 2000 TOTAL HOURS, 200 IN TYPE, INSTRUMENT RATED.
	SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE WIND DIRECTION-DEGREES 150 TYPE OF WEATHER CONDITIONS VFR			P R W T	UNI RECI NOI ELA HE, INO 15	IM IPI VE TIVE VEL OF	AT ACCIDENT SITE TED ATION AT ACCIDENT SITE BEARING OF WIND VIND 338-022 DEGREES OCITY-KNOTS FLIGHT PLAN	:	
3-0954	TIME - 1030 DEPARTURE POINT	TED	N1264W DAMAGE-SUBSTANTIAL INTENDED DESTINATION UNKNOWN/NOT REPORTED	РХ-	0 P	0 HASI	0	COMMERCIAL AERIAL APPLICATION OPERATION IGHT SWATH RUN	PRIVATE, AGE 40, 8000 TOTAL HOURS, 250 IN TYPE, NOT INSTRUMENT RATED.
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 8000 KIND OF CROP - GRAIN FIELDS PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT SWATH RUN-HOW FLOWN - DOWNWIND REMARKS- WIND GUSTS TO 8 KNOTS.					TYP GL9 CR/ CR/	PE (DVES NSH NSH	DF OPERATION - SPRAYING F CHEMICAL USED - LIQU S - NOT USED HELMET - AVAILABLE USE BAR - NOT INSTALLED N-TYPE - LEVEL,FLAT	VID CHEMICAL-TOXIC

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FILE			AIRCRAFT DATA	F	-	SΜ	/N	PURPOSE	PILOT DATA	
3-1156	5/11/79 NR.GROVELAND.CA PIPER PA-32 CR- 1 0 NONCOMMERCIAL PRIVATE, AGE 30, 432 TIME - 1955 N44698 PX- 0 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 13 IN TYPE, NOT INSTRUMENT RATED. DEPARTURE POINT INTENDED DESTINATION LAST ENROUTE STOP NOT INSTRUMENT RATED. SAN DIEG0.CA RENO,NV LAST ENROUTE STOP NOT INSTRUMENT RATED. TYPE OF ACCIDENT PHASE OF OPERATION IN FLIGHT NORMAL CRUISE COLLISION WITH GROUND/WATER CONTROLLED LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) MISC-FUEL STARVATION FOR UNDETERMINED REASON. NOT NOT									
	MISCELLANEOUS ACTS, CONDITIONS - FUEL STARVATION FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE MISSING AIRCRAFT - LATER RECOVERED EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND FIRE AFTER IMPACT REMARKS- RECOVERY DATE 5/12/79.									
3-1050			CESSNA 150 N6693G DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR- PX-	0	0	1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 45, 192 P TOTAL HOURS, 17 IN TYPE, NOT INSTRUMENT RATED.	
	SAN JOSE TYPE OF AC UNDERSHO COLLIDED	HORNBROOK,CA			LA	NDI	F OPERATION NG FINAL APPROACH NG GO-AROUND			
		I COMMAND - MISJU	DGED DISTANCE AND ALTIT 'ED IN INITIATING GO-ARO							

FILE			AIRCRAFT DATA		F	S M	7.61	DUDDOCE	PILOT DATA	
		BRAWLEY, CA	CESSNA 172	CR- PX-	0	0	1	NONCOMMERCIAL	PRIVATE, AGE 36, 83 TOTAL NNSP HOURS, 4 IN TYPE, NOT INSTRUMENT RATED.	
	NAME OF AI DEPARTURE SANTEE₊C TYPE OF AC HARD LAN NOSE OVE	PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN LANDING LEVEL OFF/TOUCHDOWN								
	PILOT IN FACTOR(S). WEATHER	COMMAND - IMPROPE COMMAND - IMPROPE - UNFAVORABLE WING	ER RECOVERY FROM BOUNCE	D LAM	IDIN	١G			·	
	SKY CONDIT CLEAR VISIBILITY	ION AT ACCIDENT SITE				UN	LIM	AT ACCIDENT SITE NITED TATION AT ACCIDENT SI	re	
	5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE WIND DIRECTION-DEGREES			MANE Relative beaping of Wind "Right Cruss Wind D68-112 Defores Wind Velocity-Kndis						
~	330	ATHER CUNDITIONS				10	OF	FLIGHT PLAN		
-0955	5/13/79 TIME - 165	GIANT ROCK,CA O	CESSNA 172M N20092 DAMAGE-SUBSTANTIAL					NSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 42, 704 TOTAL HOURS, 380 in PYPE, INSTRUMENT RATED.	
	DEPARTURE FULLERTO TYPE OF AC OVERSHOO COLLIDED			GI PHAS LA	ANT E O NDI	IROUTE STOP 'ROCK∢CA DF OPERATION NG LEVEL OFF∕TOUCHDON NG GO-AROUND				
	PILOT IN FACTOR(S) MISCELLA	COMMAND - MISJUDO COMMAND - DELAYED	GED DISTANCE AND SPEED D IN INITIATING GO-AROL IONS - OVERLOAD FAILURE							

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PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND

MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE 3-1138 5/16/79 NR.ANZA,CA PIPER PA-24 CR- 0 0 1 NONCOMMERCIAL TIME - 1330 N9472P PX- 0 0 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 38 IN TYPE, DAMAGE-SUBSTANTIAL DEPARTURE POINT INTENDED DESTINATION LAST ENROUTE STOP ROUND ROBIN FLIGHT PALOMAR, CA BORREGO,CA TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT LOW PASS COLLISION WITH GROUND/WATER CONTROLLED LANDING LEVEL OFF/TOUCHDOWN

PRIVATE, AGE 43, 1457 INSTRUMENT RATED.

HARD LANDING LANDING GO-AROUND LANDING GO-AROUND NOSE OVER/DOWN PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND MISCELLANEOUS ACTS, CONDITIONS - NOT ALIGNED WITH RUNWAY/INTENDED LANDING AREA -FACTOR(S)

TIME - 0825 PX- 0 0 0 DUAL N17MF DAMAGE-DESTROYED NAME OF AIRPORT - ROSAMOND DEPARTURE POINT INTENDED DESTINATION ROSAMOND,CA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION

BRIEFS OF ACCIDENTS ______ LOCATION AIRCRAFT DATA INJURIES FILE - DATE FLIGHT PILOT DATA F S M/N PURPOSE 3-1001 5/15/79 ROSAMOND,CA CR- 0 1 1 INSTRUCTIONAL GRUMMAN AA-1C COMMERCIAL, FL.INSTR., AGE 48, 1984 TOTAL HOURS, 262 IN TYPE, INSTRUMENT RATED.

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ	URI	E S M / N	DUDDOCE	PILOT DATA
								PRIVATE, AGE 44, 112 TOTAL HOURS, 32 IN TYPE, NOT INSTRUMENT RATED.
		CIDENT					F OPERATION Ng level off/touchdown	
	PILOT IN FACTOR(S)	COMMAND - IMPROPER	COMPENSATION FOR WIN	ID COND	ITI	DNS		
		-		,	PR	JNLIM	AT ACCIDENT SITE ITED TATION AT ACCIDENT SITE	
	OBSTRUCTIO NONE	ONS TO VISION AT ACC	IDENT SITE		RE	LATIN EFT ND VE	E BEARING OF WIND CROSS WIND 248-292 DEGREE LOCITY-KNOTS	s
	TYPE OF WE VFR	EATHER CONDITIONS	240 & GUSTING 18 KT.		ΤY		FLIGHT PLAN	
-1007	5/20/79 N TIME - 130		CESSNA 172 N3711R DAMAGE-SUBSTANTIAL	CR- PX-	0) 1) 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	COMMERCIAL, FL.INSTR., AGE 21, 555 TOTAL HOURS, 40 IN TYPE, INSTRUMENT RATED.
	CHINO,CA Type of AC	CIDENT AILURE OR MALFUNCTI	NTENDED DESTINATION SANTA BARBARA,CA ON			N FL	F OPERATION IGHT NORMAL CRUISE NG ROLL	
	PROBABLE O POWERPLA TERRAIN TERRAIN PARTIAL PO	AUSE(S) - MISCELLANEOUS - WET,SOFT GROUND - SANDY DWER LOSS - PARTIAL	POWERPLANT FAILURE F LOSS OF POWER - 1 ENG CED LANDING OFF AIRPC	INE	E TEI	RMINE		

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FILE	DATE LOCAT	TION AIRCRAFT DATA	F S	5 M/N	FLIGHT PURPOSE	PILOT DATA
	5/24/79 PLACERVIL TIME - 0910		CR- 0 PX- 0	0 2	INSTRUCTIONAL	COMMERCIAL, FL.INSTR., AGE 60, 8035 TOTAL HOURS 500 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - PL DEPARTURE POINT PLACERVILLE.CA TYPE OF ACCIDENT COLLIDED WITH AND	INTENDED DESTINATION LOCAL			F OPERATION FF RUN	KATED.
	FACTOR(S)	NIMAL(S) ON RUNWAY/TAXIWAY/RA S,CONDITIONS - TOUCH AND GO L NTO ACFT.				
-0947	5/25/79 SACRAMENT TIME - 1515	TO,CA MITSUBISHI MU2 N312MA DAMAGE-MINOR			NONCOMMERCIAL BUSINESS	COMMERCIAL, AGE 59, 7850 TOTAL HOURS, 310 IN TYPE INSTRUMENT RATED.
	NAME OF AIRPORT - SA DEPARTURE POINT CARSON CITY,NV TYPE OF ACCIDENT GEAR RETRACTED		PH		IF OPERATION NG ROLL	INSTRUMENT RATED.
	MISCELLANEOUS ACTS FACTOR(S) PILOT IN COMMAND - MISCELLANEOUS ACTS	G GEAR NORMAL RETRACTION/EXT S-CONDITIONS - MATERIAL FAILU - INADEQUATE PREFLIGHT PREPAR S-CONDITIONS - PREVIOUS DAMAG ACFT PROB HIT 7IN HOLE DURIN	RE Ation And/o E)R PLA	NNING	
-1099	5/25/79 SALINAS. TIME - 0545	CA BELL 47-62 N68367 DAMAGE-SUBSTANTIA	PX- 0		COMMERCIAL ASSOC CROP CTL ACTIVIT	TYPE, NOT INSTRUMENT
	NAME OF AIRPORT - SA DEPARTURE POINT SALINAS,CA TYPE OF ACCIDENT	INTENDED DESTINATION LOCAL	PF		F OPERATION	RATED.
	PROBABLE CAUSE(S)	DUND/WATER UNCONTROLLED - FAILED TO MAINTAIN ADEQUATE - BEING CARRIED.			IGHT SURVEY FIELD/AREA	

			BRIEFS				ITS		
FILE	DATE	LOCATION	-	IN	IJUR F	RIES S M	/N	PURPOSE	PILOT DATA
	5/26/79 O TIME - 1235		BEECH F33A	CR-	1	0	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 49, 490
	DEPARTURE PO	REPORTED DENT	INTENDED DESTINATION UNKNOWN/NOT REPORTED				ΕO	- - OPERATION NG GO-AROUND	
	PILOT IN C FACTOR(S)	OMMAND - MISJUD OMMAND - DELAYE HIGH OBSTRUCTIO	GED DISTANCE,SPEED,AND D IN INITIATING GO-AROU NNS		ΰDΕ				
3-1194	5/27/79 V TIME - 1230	ACAVILLE,CA	SCHWEIZER SGS233 N5783S DAMAGE-SUBSTANTIAL						STUDENT, AGE 21, 27 TOTAL Hours, 1 in type, not Instrument rated.
	DEPARTURE PO VACAVILLE, TYPE OF ACCI UNDERSHOOT	C A DENT	GLIDER INTENDED DESTINATION LOCAL		Ρ	Ł۵	NDI	F OPERATION NG FINAL APPRDACH NG FINAL APPRDACH	
	FACTOR(S) PILOT IN C	OMMAND - MISJUE OMMAND - LACK C	DGED DISTANCE AND ALTITU DF FAMILIARITY WITH AIRC RETRACT, UND GEAR.					-	
3-0915	5/27/79 NR. TIME - 0930	ZENIA,CA	PIPER PA-28 N8200N DAMAGE-SUBSTANTIAL	PX-				NONCOMMERCIAL PRACTICE	STUDENT, AGE 46, 42 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE PO ORLAND,CA TYPE OF ACCI OVERSHOOT	-	INTENDED DESTINATION ORLAND,CA EPOSTS			ZEN HAS	IA, E O NDI	ROUTE STOP CA = OPERATION NG LEVEL OFF/TOUCHDOWN NG GO-AROUND	
	PILOT IN C	OMMAND - MISJUD	DGED DISTANCE AND SPEED D IN INITIATING GO-AROL DF RWY.	IND					

BRIEFS OF ACCIDENTS LOCATION AIRCRAFT DATA INJURIES FILE DATE FLIGHT PILOT DATA F S M/N PURPOSE 3-0959 5/28/79 FRESNO,CA BEECH C23 CR- 0 0 1 INSTRUCTIONAL STUDENT, AGE 43, 63 TOTAL PX- 0 0 0 SOLO TIME - 1715 N5289M HOURS, ALL IN TYPE, NOT DAMAGE-SUBSTANTIAL INSTRUMENT RATED. NAME OF AIRPORT - SIERRA SKY PARK DEPARTURE POINT INTENDED DESTINATION SALINAS, CA FRESND,CA TYPE OF ACCIDENT PHASE OF OPERATION HARD LANDING LANDING LEVEL OFF/TOUCHDOWN GEAR COLLAPSED LANDING ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF 'PILOT IN COMMAND - IMPROPER RECOVERY FROM BOUNCED LANDING FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE 3-1048 5/28/79 FRESNO,CA BEECH C-23 CR- 0 0 1 NONCOMMERCIAL PRIVATE, AGE 34, 107 TIME - 1930 PX- 0 0- 3 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 33 IN TYPE, N2041L DAMAGE-SUBSTANTIAL NOT INSTRUMENT RATED. DEPARTURE POINT INTENDED DESTINATION FRESNO,CA SANTA CRUZ,CA PHASE OF OPERATION TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION IN FLIGHT NORMAL CRUISE COLLIDED WITH OBJECT LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - INATTENTIVE TO FUEL SUPPLY MISCELLANEOUS ACTS, CONDITIONS - FUEL STARVATION FACTOR(S) TERRAIN - OTHER COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- ACFT LNDD IN GRAPE VINYARD.ACDT SITE NINE MI.SW OF FAT. 13 GAL LT TANK, 1 OT RT TANK, SELECTOR R 3-1055 5/30/79 LAKE TAHOE, CA CESSNA 190 CR- 0 0 1 NONCOMMERCIAL COMMERCIAL, AGE 37, 3606 PX- 0 0 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 135 IN TYPE, TIME - 1600 N4342V DAMAGE-SUBSTANTIAL INSTRUMENT RATED. NAME OF AIRPORT - LAKE TAHOE DEPARTURE POINT INTENDED DESTINATION LDS ANGELES,CA LAKE TAHOE,CA TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS

FILE DATE LOCATION AIRCRAFT DATA INJURIES FI IGHT PILOT DATA F S.M/N PURPOSE ______ _____ 3-1196 6/1/79 CHICO,CA CESSNA 172 CR- 0 0 1 NONCOMMERCIAL PRIVATE, AGE 21, 200 N13585 TIME - 1200 PX- 0 0 1 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 90 IN TYPE, DAMAGE-SUBSTANTIAL NOT INSTRUMENT RATED. NAME OF AIRPORT - CHICO RANCHERO INTENDED DESTINATION DEPARTURE POINT PALO ALTO,CA CHICO,CA TYPE OF ACCIDENT PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN OVERSHOOT COLLIDED WITH TREES LANDING ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED PTIOT IN COMMAND - FAILED TO INITIATE GO-AROUND FACTOR(S) TERRAIN - HIGH VEGETATION CESSNA 182 CR- 0 0 1 NONCOMMERCIAL 3-1197 6/2/79 LOWER LAKE, CA PRIVATE, AGE 39, 128 N9153M PX- 0 0 2 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 5 IN TYPE: TIME - 1630 DAMAGE-SUBSTANTIAL NOT INSTRUMENT RATED. NAME OF AIRPORT - PEARCE FIELD DEPARTURE POINT INTENDED DESTINATION LAKE TAHDE,CA LOWER LAKE,CA TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION TAKEOFF INITIAL CLIMB COLLIDED WITH TREES LANDING ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - MISMANAGEMENT OF FUEL PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND CR- 0 0 1 NONCOMMERCIAL 3-1195 6/3/79 JACKSON CA CESSNA T210 PRIVATE, AGE 51, 865 PX- 0 0 3 PLEASURE/PERSONAL TRANSP TOTAL HOURS, '281 IN TYPE, TIME - 2120 N761DG INSTRUMENT RATED. DAMAGE-SUBSTANTIAL NAME OF AIRPORT - WESTOVER FIELD DEPARTURE POINT INTENDED DESTINATION SACRAMENTO, CA JACKSON, CA TYPE OF ACCIDENT PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN HARD LANDING GEAR COLLAPSED LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF FACTOR(S) MISCELLANEOUS ACTS.CONDITIONS - OVERLOAD FAILURE

BRIEFS OF ACCIDENTS

			S OF ACCIDENTS		
FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES E S M/N		PILOT DATA
	6/3/79 RIVERSIDE.CA TIME - 1600	PIPER PA-23 N3407P DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 1	INSTRUCTIONAL	COMMERCIAL, FL.INSTR., AGE 67, 22055 TOTAL HOURS, 1000 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - FLABOB DEPARTURE POINT	INTENDED DESTINATION			INSTRUMENT RATED.
	RIVERSIDE + CA	LOCAL			
	TYPE OF ACCIDENT ENGINE FAILURE OR MALFU COLLISION WITH GROUND/W		TAKEOF	OPERATION F INITIAL CLIMB G LEVEL OFF/TOUCHDOWN	
	PROBABLE CAUSE(S) POWERPLANT - MISCELLANE FACTOR(S)	DUS POWERPLANT FAILURE H	FOR UNDETERMINED	REASONS	
	MISCELLANEOUS ACTS,COND COMPLETE POWER LOSS - COM EMERGENCY CIRCUMSTANCES - REMARKS- PLT RPTD NUMBER	FORCED LANDING OFF AIRPO	MEOUT-1 ENGINE ORT ON LAND		
3-1057	6/3/79 SANTA BARBARA:, TIME — 1350	CA CESSNA 180 N3401M DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0		STUDENT, AGE 51, 28 TOT/ HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - SANTA B. DEPARTURE POINT SANTA BARBARA.CA				
	TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVI GEAR COLLAPSED		LANDIN	OPERATION G ROLL G ROLL	
		DPER RECOVERY FROM BOUNC	ED LANDING		
	WEATHER - UNFAVORABLE W MISCELLANEOUS ACTS,COND	ITIONS - OVERLOAD FAILUR	E		
	WEATHER BRIEFING - NO REC	ORD OF BRIEFING RECEIVED			
	SKY CONDITION OVERCAST		CEILING 1000	AT ACCIDENT SITE	
	VISIBILITY AT ACCIDENT SI 5 OR OVER(UNLIMITED)	ΤE	PRECIPIT NONE	ATION AT ACCIDENT SITE	
	OBSTRUCTIONS TO VISION AT	ACCIDENT SITE	TEMPERAT	URE-F	
	NONE WIND DIRECTION-DEGREES		64 WIND VEL	OCITY-KNOTS	
	180	ç	10 TYPE OF		
	TYPE OF WEATHER CONDITION VFR	3		FLIGHT PLAN	
	REMARKS- GUST TO 13K.				

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	RIES S M,	N	FLIGHT PURPOSE		PILOT DATA
	6/5/79 TIME - 1930 NAME OF AIRI DEPARTURE PE BAKERSFIE TYPE OF ACC HARD LAND	SHAFTER,CA PORT – SHAFTER-K DINT LD,CA IDENT ING TER LOOP-SWERVE	CESSNA 180K N2806K DAMAGE-SUBSTANTIAL	CR- C PX- C	0 0 0 0 LAST SH4 PHASE LAP	1 F ENR F F D I D I N	NONCOMMERCIAL PLEASURE/PERSONAL DUTE STOP	TRANSP	PRIVATE, AGE 60, 750 TOTAL HOURS, 31 IN TYPE, NOT INSTRUMENT RATED.
	PILOT IN (PILOT IN (COMMAND - IMPROP	PER OPERATION OF BRAKES	AND/OR	FLIG	IT CI	DNTROLS		
3-1008	6/6/79 F TIME - 1030 NAME OF AIR DEPARTURE P(PORT - FLA-BOB	STARDUSTER A-300 N83749 DAMAGE-SUBSTANTIAL INTENDED DESTINATION					TRANSP	PRIVATE, AGE 57, 5325 TDTAL HOURS, 900 IN TYPE NOT INSTRUMENT RATED.
	RIVERSIDE TYPE OF ACC NOSE OVER	IDENT	LOCAL				OPERATION 3 ROLL		
	PILOT IN (FACTOR(S) WEATHER -	COMMAND - IMPROP COMMAND - IMPROP UNFAVORABLE WIN	ER OPERATION OF BRAKES ER COMPENSATION FOR WII ID CONDITIONS D OF BRIEFING RECEIVED				DN TR OL S		
	5 OR OVER	AT ACCIDENT SITE (UNLIMITED) S TO VISION AT A		-	UNI PRECI NOT RELA LEF	IMI PITA IE IVE T CI DIRI	AT ACCIDENT SITE TED ATION AT ACCIDENT BEARING OF WIND ROSS WIND 248-292 ECTION-DEGREES		
	TYPE OF WEAT	THER CONDITIONS ND GUSTS TO 12 K	NOTS.			OF I	FLIGHT PLAN		

			BRIEF	S OF /	ACC I	DENTS						
	·DATE	LOCATION	AIRCRAFT DATA		F	S M/N	PURPOSE		PILOT DATA			
	6/6/79 TIME - 2020 NAME OF AIF DEPARTURE P EUREKA.CA TYPE OF ACC	ARCATA,CA RPORT - ARCATA OINT LIDENT LIDURE OR MALFUNI	BEDE BD4 N7GD DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR PX	0 0 P	0 1 0 1 HASE IN F	NONCOMMERCI	AL RSONAL TRANSP	PRIVATE, AGE UNK/NR, 279 TOTAL HOURS, 50 IN TYPE, NOT INSTRUMENT RATED.			
	MISCELLAN FACTOR(S) TERRAIN - MISCELLAN EMERGENCY C	NT - ENGINE ACCE HEDUS ACTS,CONDI ROUGH/UNEVEN HEDUS ACTS,CONDI IRCUMSTANCES - F	SSORIES OTHER TIONS - LOOSE+PART/FITT TIONS - OVERLOAD FAILUR FORCED LANDING OFF AIRP EAR+P/N 61155+LOOSE+KEY	E ORT OM			MOUNT BOLT SH	EARED OFF.				
3-0965	6/6/79 TIME - 0630	HANFORD∢CA	CESSNA 1888 N9157G DAMAGE-DESTROYED	CR- PX-	0 0	0 1 0 0	COMMERCIAL AERIAL APPL	ICATION	COMMERCIAL, AGE 50, 1300 TOTAL HOURS, 4300 IN TYPE, NOT INSTRUMENT			
	DEPARTURE F HANFORD+C TYPE OF ACC COLLIDED	A	INTENDED DESTINATION LOCAL				OF OPERATION LIGHT PROCED	URE TURNAROUN	RATED. D			
	PROBABLE CAUSE(S) MISCELLANEOUS - SMOKE IN COCKPIT INSTRUMENTS/EQUIPMENT AND ACCESSORIES - MISCELLANEOUS EQUIPMENT SPRAY,DUSTING EQUIPMENT											
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 9999 KIND OF CROP - COTTON GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED . TERRAIN-TYPE - LEVEL,FLAT SWATH RUN-HOW FLOWN - CROSSWIND FIRE AFTER IMPACT REMARKS- SULPHUR DUST FILLED COCKPIT,PLT COULDN'T					TYPE GOGG COCK TANK ELEV	OF CHEMICAL LES - NOT USE PIT CRASHPAD /HOPPER-LOCAT ATION-AREA BE	D	EMICAL-NONTOXIC OF PILOT EET - 5200			

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FILE			AIRCRAFT DATA	F	SM.	'N	PURPOSE	PILOT DATA
3-1053	6/7/79 TIME - 19 NAME OF A DEPARTURE REEDLEY TYPE OF A GROUND-	REEDLEY*CA 50 IRPORT - GREAT WESTER POINT IN	CESSNA 150 N10531 DAMAGE-SUBSTANTIAL N ITENDED DESTINATION	CR- (PX- (0 0 0 0 PHASI TAP	1 0	NONCOMMERCIAL PRACTICE = OPERATION =F RUN =F ABORTED	STUDENT, AGE 53, 33 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	FACTOR(S) MISCELL	N COMMAND - IMPROPER	IS - TOUCH AND GO LAN		FLIG⊧	IT (CONTROLS	
3-1101	NAME OF A	AGUA DULCE,CA 10 IRPORT - AGUA DULCE POINT IN	DAMAGE-SUBSTANTIAL		0 0	1 1	NONCOMMERCIAL Pleasure/personal tran	PRIVATE, AGE 43, 413 SP TOTAL HOURS, 21 IN TYPE, NOT INSTRUMENT RATED.
	AGUA DU TYPE OF A COLLISI		AGUA DULCE,CA Controlled				= OPERATION =F INITIAL CLIMB	
	FACTOR(S) WEATHER	N COMMAND - INITIATED	5	VEATHER	Соир	TIC	ЗИС	
	5 OR OV OBSTRUCTI NONE WIND DIRE	TION Y AT ACCIDENT SITE ER(UNLIMITED) ONS TO VISION AT ACCI CTION-DEGREES	DENT SITE		UNI PRECI NOI TEMPE 85 WIND	IM PIT E RAT	AT ACCIDENT SITE ITED FATION AT ACCIDENT SITE FURE-F LOCITY-KNOTS	
	40 TYPE OF W VFR	EATHER CONDITIONS			18 TYPE NOM		FLIGHT PLAN	

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BRIEFS OF ACCIDENTS FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PILOT DATA F S M/N PURPOSE 3-0957 6/10/79 REDDING.CA RAND-ROBINS KR-2 CR- 0 0 1 NONCOMMERCIAL COMMERCIAL, AGE 57, 1287 TIME - 0910 N1032A PX- 0 0 0 PRACTICE TOTAL HOURS, 1 IN TYPE. DAMAGE-SUBSTANTIAL NOT INSTRUMENT RATED. NAME OF AIRPORT - REDDING MUNICIPAL INTENDED DESTINATION DEPARTURE POINT REDDING, CA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION WHEELS-UP LANDING GO-AROUND PROBABLE CAUSE(S) PILOT IN COMMAND ~ DELAYED IN INITIATING GO-AROUND PILOT IN COMMAND - FAILED TO EXTEND LANDING GEAR REMARKS- EXPERIMENTAL AIRCRAFT POWERED BY A VOLKSWAGON ENGINE. 3-0958 6/12/79 CHICO,CA CESSNA 150 CR- 0 0 1 INSTRUCTIONAL STUDENT, AGE 31, 137 TIME - 1415 N6752S PX- 0 0 0 SOLO TOTAL HOURS, ALL IN TYPE, DAMAGE-SUBSTANTIAL NOT INSTRUMENT RATED. NAME OF AIRPORT - CHICO INTENDED DESTINATION ---- DEPARTURE POINT MEDFORD, OR CHICO,CA PHASE OF OPERATION TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION LANDING FINAL APPROACH GEAR COLLAPSED LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - MISCALCULATED FUEL CONSUMPTION MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION FACTOR(S) TERRAIN - ROUGH/UNEVEN MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND

FILE	DATE	LOCATION	AIRCRAFT DATA	IN.	JURIE S	5 4/N	FLIGHT PURPOSE	PILOT DATA
	6/14/79 GU TIME - 1800	JALALA,CA	CESSNA 150 N7714E DAMAGE-SUBSTANTIAL	СR- РХ-				COMMERCIAL, FL.INSTR., SP AGE 58, 3039 TOTAL HOURS, 261 IN TYPE, NOT INSTRU- MENT RATED.
	DEPARTURE PO LITTLE RIVI TYPE OF ACCIU	ER,CA DENT ER LOOP-SWERVE	INTENDED DESTINATION GUALALA+CA		L	ANDI	F OPERATION NG LEVEL OFF/TOUCHDOWN NG LEVEL OFF/TOUCHDOWN	
	FACTOR(S) WEATHER - U WEATHER BRIEF	SE(S) SUDDEN WINDSHIFT JNFAVORABLE WIND FING - UNKNOWN/NG CAST - UNKNOWN/NG	DT REPORTED					
		F ACCIDENT SITE			PRE	ILIM	AT ACCIDENT SITE ITED TATION AT ACCIDENT SITE	
	5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE WIND DIRECTION-DEGREES				REL. R	ATIV GHT DVE	E BEARING OF WIND CROSS WIND 068-112 DEGR LOCITY-KNOTS	REES
	VFR	HER CONDITIONS Den severe crossi	WIND ROLLED ACFT OVER	,	TYP		FLIGHT PLAN	
3-1049	6/15/79 NR.≬ TIME — 0820		8ELL OH-13H N51849 DAMAGE-DESTROYED				COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 32, 3900 TOTAL HOURS, 225 IN TYPE, INSTRUMENT RATED.
	NAPA,CA Type of acci		INTENDED DESTINATION LOCAL				F OPERATION IGHT SWATH RUN	KATED.
	FACTOR(S)		TO SEE AND AVOID OBJEC DNS - SUNGLARE	CTS OR	OBST	RUC T	IONS	
	KIND OF CRO PILOT'S SEA GOGGLES - M COCKPIT CRA TANK/HOPPER	ASHPAD - NOT INST R-LOCATION - SID AREA BEING TREATE	ED-PROPERLY ALLED ES		T GI CI CI TI	YPE OVE RASH RASH ERRA	OF OPERATION - DUSTING O OF CHEMICAL USED - DRY (S - USED HELMET - AVAILABLE USET BAR - NOT INSTALLED IN-TYPE - MOUNTAINOUS RUN-HOW FLOWN - WIND CA	CHEMICAL-NONTOXIC

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FILE			AIRCRAFT DATA		F	S M.	/N	PURPOSE	PILOT DATA			
		SANTA BARBARA.CA		CR- PX-	0	0	2	INSTRUCTIONAL	COMMERCIAL, FL.INSTR., AGE 27, 692 TOTAL HOURS, 523 IN TYPE, INSTRUMENT RATED.			
	DEPARTURE	IRPORT - SANTA BARBA POINT II ARBARA-CA CIDENT	NTENDED DESTINATION					- OPERATION NG LEVEL OFF/TOUCHDOWN				
		IDENT - FAILED TO OB N COMMAND - INADEQUA	TAIN/MAINTAIN FLYING TE SUPERVISION OF FL									
3-1054	TIME - 124	+0	PIPER PA-38 N2323L DAMAGE-SUBSTANTIAL	CR- PX-	0 0	0 0	1 0	INSTRUCTIONAL SOLO	STUDENT, AGE 29, 70 TOTAL HOURS, ALL IN TYPE, NGT INSTRUMENT RATED.			
		(RPORT → SONOMA CO POINT I F¢CA										
	TYPE OF AC	CIDENT FAILURE OR MALFUNCTI				LA	١I DV	F OPERATION NG FINAL APPROACH NG ROLL				
	PILOT IN MISCELLA FACTOR(S) TERRAIN	L - MAINTENANCE,SER COMMAND - INADEQUA ANEDUS ACTS,CONDITIO - WET,SOFT GROUND		TION A		-		NNING				
	COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- TWO OTHER ACFT SERVICED BY SAME STORAGE TANKS EXPERIENCED POWER LOSS DUE TO WATER IN FUEL.											

			BRIEF	S OF AC	CI	DEN	ITS			
FILE	DATE	LOCATION	AIRCRAFT DATA	IN. F					FLIGHT PURPOSE	PILOT DATA
3-1052	6/22/79 TIME - 085		PIPER PA-32 N4106R DAMAGE-SUBSTANTIAL	PX-					COMMERCIAL NIR TAXI-PASSG	AIRLINE TRANSPORT, AGE 33, 2100 TOTAL HOURS, 181 IN TYPE, INSTRUMENT RATED.
	DEPARTURE HAWTHORNI TYPE OF ACC ENGINE F	E,CA			Ρ	LA	NDI	NG	PERATION FINAL APPROACH LEVEL OFF/TOUCHDOWN	
	MISCELLA FACTOR(S) TERRAIN COMPLETE PO EMERGENCY	NT - IGNITION SYS NEOUS ACTS,CONDIT - HIGH OBSTRUCTIO DWER LOSS - COMPL CIRCUMSTANCES - F	IONS - MATERIAL FAILUR	MEOUT -1 ORT ON	ĻΑ	ND		DISA	BLING THE ENGINE.	
3-1192	6/22/79 TIME - 2013		DOUGLAS DC-7C N357AL DAMAGE-DESTROYED	CR- PX-					SCELLANEDUS HER	CERTIFICATE UNKNOWN, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, UNK/NR INSTRUMENT RATED.
	DEPARTURE I DAGGETT.C TYPE OF ACC ENGINE F	C'A	TION			UNK HAS TA	NOW E (KEO	N/N F O FF	TE STOP DT REPORTED PERATION INITIAL CLIMB INITIAL CLIMB	
	MISCELLA MISCELLAN PILOT IN PARTIAL POU EMERGENCY (FIRE AFTER	COMMAND - INADEQ NEOUS ACTS,CONDIT NEOUS ACTS,CONDIT COMMAND - FAILED VER LOSS - PARTIA CIRCUMSTANCES - F IMPACT	UATE PREFLIGHT PREPARA IONS - FUEL GRADE-IMPR IONS - IMPROPERLY LOAD TO ABORT TAKEOFF L LOSS OF POWER - 2 ENC ORCED LANDING OFF AIRPO /W.NO 3&4 ENGS SHOWED	OPER ED AIRC GINES ORT ON	RA LA	F T ND	WEI	GНТ	-AND/OR C.G.	MUGGLING OPN.
3-0914	6/24/79 TIME - 1415		BEECH F-35 NJ354C DAMAGE-SUBSTANTIAL						NCOMMERCIAL EASURE/PERSONAL TRANSP	PRIVATE, AGE 52, 900 TOTAL HOURS, 18 IN TYPE, NOT INSTRUMENI RATED.
	DEPARTURE I RED BLUFF TYPE OF ACC	, CA	INTENDED DESTINATION CONCORD.CA CRAFT			N A HA S	ΡΑ, Ε G	CA I⊨ Ui	TE STOP PERALTUN STARTING ENGINE(S)	
		COMMAND - IMPROP	ER STARTING PROCEDURES 61 AND CESSNA C-206,833	360.						

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FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	IES S M	/N	FLIGHT PURPOSE	PILOT DATA
	7/1/79 N TIME - 084 DEPARTURE OAKDALE, TYPE OF AC ENGINE F	R•CHINESE CAMP•CA 5 POINT : CA	BEECH C23 N5244M DAMAGE-SUBSTANTIAL (NTENDED DESTINATION OAKDALE,CA.	CR- PX-	0 0 P	0 0 HAS IN	1 O E D FL	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP F OPERATION IGHT NORMAL CRUISE NG FINAL APPROACH	COMMERCIAL, AGE 55, 789 TOTAL HOURS, 90 IN TYPE, NOT INSTRUMENT RATED.
	PILOT IN FACTOR(S) TERRAIN PARTIAL PO EMERGENCY	NT - MISCELLANEOUS COMMAND - FAILED - HIGH OBSTRUCTION: WER LOSS - PARTIAL CIRCUMSTANCES - PRI	POWERPLANT FAILURE F TO SEE AND AVOID OBJEC S LOSS OF POWER - 1 ENG ECAUTIONARY LANDING OF NG USING 40% PWR WHEN	CTS OR SINE	08 POR	S TR	UC T		
3-1003	2/1/79 TIME - 102	CRAIG,CO O	SWEARINGEN SA26T N1198S DAMAGE-SUBSTANTIAL	РX-				COMMERCIAL AIR TAXI-PASSG	AIRLINE TRANSPORT, AGE 32, 4070 TOTAL HOURS, 450 IN TYPE, INSTRUMENT
	DEPARTURE DENVER,C TYPE OF AC	0	NTT INTENDED DESTINATION HAYDEN≁CO		F			F OPERATION NG ROLL	RATED.
	PILOT IN FACTOR(S) AIRPORTS AIRPORTS	COMMAND - SELECTED COMMAND - FAILED 1 /AIRWAYS/FACILITIES	D UNSUITABLE TERRAIN TO INITIATE GO-AROUND S - AIRPORT CONDITIONS S - AIRPORT CONDITIONS NNS - WHITEOUT						``````````````````````````````````````
3-0935	2/10/79 TIME - 151	SILVER CLIFF,CO 5	PIPER PA-24 N6428P DAMAGE-DESTROYED	CR- PX-	0 0	0 0	1 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	COMMERCIAL, AGE 42, 614 TOTAL HOURS, 10 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE	LIFF,CO CIDENT			Ρ			F OPERATION FF INITIAL CLIMB	
	PILOT IN PILOT IN FACTOR(S)	COMMAND - MISUSED COMMAND - SELECTE	OR FAILED TO USE FLAF D UNSUITABLE TERRAIN TO OBTAIN/MAINTAIN FLY		PEE	D			

FILE			AIRCRAFT DATA		F	SΜ	/N	PURPOSE	PILOT DATA
	4/4/79 SALI TIME - 1640 NAME OF AIRPORT DEPARTURE POINT	DA,CO - LITTLETON	DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR- PX-				NONCOMMERCIAL BUSINESS	PRIVATE, AGE 31, 81 TOTAL HOURS, 6 IN TYPE, NOT INSTRUMENT RATED.
	ARAPAHOE,CO TYPE OF ACCIDEN OVERSHOOT COLLIDED WITH	т	SALIDA,CO S		Ρ	LA	NDI	F OPERATION NG LEVEL OFF/TOUCHDOWN NG GO-AROUND	
		AND - MISJUD	GED DISTANCE AND SPEED D IN INITIATING GO-AROU	JND					
-0937	5/6/79 FT (TIME - 0900	OLLINS,CO	BARNES AX-7 N4037J DAMAGE-NONE					NONCOMMERCIAL PLEASURE/PERSONAL TRAN	COMMERCIAL, AGE 30, 50 SP TOTAL HOURS, ALL IN TYPE NOT INSTRUMENT RATED.
	DEPARTURE POINT FT COLLINS,CC TYPE OF ACCIDEN HARD LANDING	1	INTENDED DESTINATION FT COLLINS,CO		P			F OPERATION NG LEVEL OFF/TOUCHDOWN	
	FACTOR(S) WEATHER - UNF WEATHER BRIEFIN	AND - IMPROP AVORABLE WIN IG - BRIEFED	ER IN-FLIGHT DECISIONS D CONDITIONS BY FLIGHT SERVICE PERSO SUBSTANTIALLY CORRECT						
	SKY CONDITION CLEAR VISIBILITY AT A 5 OR OVER(UNL	IMITED)	14 - C		Ρ	UN REC NO	LIM] IPI NE	AT ACCIDENT SITE ITED TATION AT ACCIDENT SITE	
	OBSTRUCTIONS TO NONE WIND VELOCITY-+ 20 TYPE OF FLIGHT NONE	NOT S	CCIDENT SITE			21	5 0F	RECTION-DEGREES WEATHER CONDITIONS	
	NUNE								

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FILE		LOCATION	AIRCRAFT DATA	IN	JUR F	IES S M	'N	FLIGHT PURPOSÉ	PILOT DA	ΤΔ
		DMFIELD,CO – BROOMFIELD I J NT LOOP-SWERVE	CESSNA 150L N19077 DAMAGE-SUBSTANTIAL NTENDED DESTINATION	CR-	0 0	O O PHASI		INSTRUCTIONAL SOLO F OPERATION NG LEVEL OFF/TOUCHDO NG GO-AROUND	STUDENT, AGE 27 HOURS, ALL IN TY INSTRUMENT RATE	YPE, NOT
2 00/1	PILOT IN COMM	1AND - IMPROPER 1AND - DELAYED	OPERATION OF FLIGHT IN INITIATING GO-AROL	IND						
3-0941	6/12/79 NR.EAD TIME - 1010 DEPARTURE POINT EADS.CO		PIPER PA25 N6496Z DAMAGE-SUBSTANTIAL NTENDED DESTINATION LOCAL					COMMERCIAL ASSOC CROP CTL ACTIV	COMMERCIAL, AGE ITY TOTAL HOURS, 290 NOT INSTRUMENT 1	D IN TYPE,
	TYPE OF ACCIDEN	NT FH GROUND∕WATER						F OPERATION IGHT EN ROUTE TO TRE	AT CROP	
	PROBABLE CAUSE PILOT IN COMM		ATTENTION FROM OPERA	TION	OF	AIRC	RAF	=т		
	KIND OF CROP PILOT'S SEAT GOGGLES - NOT COCKPIT CRASH TANK/HOPPER-L ELEVATION-ARE	HPAD - INSTALLE OCATION - FORW A BEING TREATE	/NOT REPORTED D ARD OF PILOT	GER•		TYF GLU CRA CRA TEF	VE SH SH RA	DF OPERATION - SPRAYI DF CHEMICAL USED - LI S - NOT USED HELMET - AVAILABLE-N BAR - INSTALLED IN-TYPE - ROLLING RUN-HOW FLOWN - CROS	QUID CHÉMICAL-NONTOXIC OT USED	

			BRIEFS	S OF /	ACC 1	[DEN	TS		
FILE	DATE	LOCATION	AIRCRAFT DATA			RIES S M		FL IGHT PURPOSE	PILOT DATA
-0942	6/14/79 TIME - 0	E POINT	PIPER PA-25 N82534 DAMAGE-SUBSTANTIAL INTENDED DESTINATION			0 1 COMMERCIAL 0 0 AERIAL APPLICATION	COMMERCIAL, AGE 26, 494 TOTAL HOURS, 40 IN TYPE, NOT INSTRUMENT RATED.		
		TES,CO ACCIDENT MUSH	LOCAL		F			F OPERATION IGHT STARTING SWATH RUI	N
		CAUSE(S) IN COMMAND - FAILED	TO OBTAIN/MAINTAIN FL	YING S	SPEE	Đ			
	KIND O PILOT GOGGLE COCKPI TANK/H	DATA HOURS IN CROP CONTR DF CROP - GRAIN FIEL S SEAT BELT - UNKNO S - NOT USED T CRASHPAD - INSTAL IOPPER-LOCATION - FO ION-AREA BEING TREA	DS WN/NOT REPORTED LED RWARD OF PILOT			TY GL CR CR TE	PE OVE ASH ASH RRA	OF OPERATION - SPRAYING OF CHEMICAL USED - LIQU S - NOT USED HELMET - AVAILABLE USEI BAR - INSTALLED IN-TYPE - LEVEL,FLAT RUN-HOW FLOWN - UPWIND	ID CHEMICAL-NONTOXIC
-0938	6/16/79 TIME - 1	FALCON.CO 535	SCHWEIZER I-26 N7749S DAMAGE-SUBSTANTIAL						PRIVATE, AGE 30, 16 TOTAL SP HOURS, 2 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTUR FALCON	ACCIDENT			Ρ			F OPERATION NG TRAFFIC PATTERN-CIRI	
		CAUSE(S) IN COMMAND - FAILED	TO OBTAIN/MAINTAIN FLY	YING S	SPEE	D			
									· .
-0922	6/19/79 TIME - 1	GREELEY,CO 030	CESSNA 150 N8995V DAMAGE-NDNE		0	0	0	I NS TRUCTI ONAL TRA IN ING	STUDENT, AGE 25, 15 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTUR GREELE	Y+CO	TY MUNI INTENDED DESTINATION GREELEY,CO						
		ACCIDENT LER/ROTOR ACCIDENT	TO PERSON		Ρ			F OPERATION C STARTING ENGINE(S)	
	PILOT		ER STARTING PROCEDURES OF MAN ATTEMPTING TO ST	TART 4	AIRC	RAF	т.		

	DATE LOCATION	AIRCRAFT DATA		RIES S M		FLIGHT PURPOSE	PILOT DATA
-0908	7/9/79 NR.CENTER,CO TIME - 0735	BALLOON WKS FF-8 N40434 DAMAGE-MINOR	CR- C			NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	COMMERCIAL, AGE 32, 243 TOTAL HOURS, 24 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT CENTER,CO TYPE OF ACCIDENT	INTENDED DESTINATION LOCAL		PHAS	- NF	OPERATION	
	HARD LANDING					G LEVEL OFF/TOUCHDOWN	
	PROBABLE CAUSE(S) PILOT-IMPROPER LANDING T WEATHER - SUDDEN WINDSHI WEATHER BRIEFING - BRIEFED	FT					
	WEATHER FORECAST - UNKNOWN		JINNEL, D				
	SKY CONDITION BROKEN				I NG 000	AT ACCIDENT SITE	
	VISIBILITY AT ACCIDENT SIT 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT			NO	NE	ATION AT ACCIDENT SITE	
	NONE WIND DIRECTION-DEGREES	ACCIDENT SITE		55 WIND	VEL	OCITY-KNOTS	
	250 TYPE OF WEATHER CONDITIONS VFR			12 TYPE NO	OF	FLIGHT PLAN	
	REMARKS- BALLOON-NO MED CE	RT REQD.WIND GUST TO 17	КТ .				
-1173	2/11/79 NR.PLYMOUTH,FL TIME - 1825	AMER AVCO AA-58 N28671 DAMAGE-DESTROYED				NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	COMMERCIAL, FL.INSTR., AGE 23, 544 TOTAL HOURS, 3 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT PlyMouth,FL	INTENDED DESTINATION					
		LOCAL				OPERATION GHT OTHER	
	PLYMOUTH,FL TYPE OF ACCIDENT	LOCAL TER CONTROLLED DGED CLEARANCE		IN	FLI	GHT OTHER	OR WGTP CLEARANCE.
	PLYMOUTH,FL TYPE OF ACCIDENT COLLISION WITH GROUND/WA PROBABLE CAUSE(S) PILOT IN COMMAND - MISJU	LOCAL TER CONTROLLED DGED CLEARANCE		IN	FLI	GHT OTHER	OR WGTP CLEARANCE.
-1059	PLYMOUTH,FL TYPE OF ACCIDENT COLLISION WITH GROUND/WA PROBABLE CAUSE(S) PILOT IN COMMAND - MISJU	LOCAL FER CONTROLLED DGED CLEARANCE ANES ENGAGED IN TAIL CH. CESSNA 177B N1406C	ASE.ATTE CR- 0	IN MP TE 0	FLI D TU	GHT OTHER	STUDENT, AGE 54, 46 TOTA Hours, 34 IN Type, Not
-1059	PLYMOUTH,FL TYPE OF ACCIDENT COLLISION WITH GROUND/WA PROBABLE CAUSE(S) PILOT IN COMMAND - MISJU REMARKS- LEAD ACFT OF 3 PL 2/13/79 NAPLES,FL TIME - 1300 NAME OF AIRPORT - NAPLES M	LOCAL TER CONTROLLED DGED CLEARANCE ANES ENGAGED IN TAIL CH. CESSNA 177B N1406C DAMAGE-SUBSTANTIAL	ASE.ATTE CR- 0 PX- C	IN MP TE 0 0 0	FLI D TU 1 0 E OF	GHT OTHER RN AT ALT INSUFFICIENT F INSTRUCTIONAL	STUDENT, AGE 54, 46 TOTA

FILE	DATE LOCATION	AIRCRAFT DATA		UR I E S		'N	FLIGHT PURPOSE	PILOT DATA
	2/22/79 NR.OPA LOCKA,FL TIME - 1340 DEPARTURE POINT MIAMI,FL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUN NOSE OVER/DOWN	CESSNA 177 N34583 DAMAGE-SUBSTANTIAL INTENDED DESTINATION BELL GROVE,FL	CR- PX-	о (РН/ 1) A S E I N	2 P OF FLIG	ONCOMMERCIAL LEASURE/PERSONAL TRANSP OPERATION HT . NORMAL CRUISE LEVEL OFF/TOUCHDOWN	PRIVATE, AGE 31, 148 TOTAL HOURS, 15 IN TYPE, NOT INSTRUMENT RATED.
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADE PILOT IN COMMAND - MISMA MISCELLANEOUS ACTS,CONDI COMPLETE POWER LOSS - COMF EMERGENCY CIRCUMSTANCES - REMARKS- PLT STATED HE WAS	NAGEMENT OF FUEL TIONS - FUEL STARVATION PLETE ENGINE FAILURE/FLA FORCED LANDING OFF AIRP	MEOUT-1	EN	GIN		ING	
3-1064	3/9/79 ORLANDO,FL TIME - 2004	BEECH C-23 N18957 DAMAGE-DESTROYED	CR- PX-				NSTRUCTIONAL UAL	COMMERCIAL, AGE 22, 1355 TOTAL HOURS, 84 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - HERNDON DEPARTURE POINT ORLANDO,FL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUN COLLISION WITH GROUND/WA	INTENDED DESTINATION RETURN		INSTRUMENT KATED.				
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPRO PILOT IN COMMAND - MISMA MISCELLANEOUS ACTS,CONDI COMPLETE POWER LOSS - COMP EMERGENCY CIRCUMSTANCES - REMARKS- FUEL SEL FOUND IN	NAGEMENT OF FUEL TIONS - FUEL STARVATION PLETE ENGINE FAILURE/FLA FORCED LANDING OFF AIRP	MEOUT-1 ORT ON I	ENC	GIN	١E		
3-1044	3/19/79 NR.ARCADIA.FL TIME - 0423	BEECH 65 N70GC DAMAGE-DĘSTROYED	CR- 2 PX- 0				ISCELLANEOUS THER	COMMERCIAL, AGE 35, 3400 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT
	DEPARTURE POINT UNKNOWN/NOT REPORTED TYPE OF ACCIDENT ENGINE FAILURE OR MALFUN STALL MUSH	INTENDED DESTINATION ARCADIA,FL CTION		ι	AN	DING	OPERATION TRAFFIC PATTERN-CIRCL TRAFFIC PATTERN-CIRCL	
	PROBABLE CAUSE(S) POWERPLANT - MISCELLANEC COMPLETE POWER LOSS - COMP EMERGENCY CIRCUMSTANCES - FIRE AFTER IMPACT REMARKS- MARIJUANA STAKEOU	LETE ENGINE FAILURE/FLA FORCED LANDING OFF AIRP	MEOUT-2	ENG	SIN		REASONS	

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BRIEFS OF ACCIDENTS FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PILOT DATA F S M/N PURPOSE CR- 0 1 0 NONCOMMERCIAL 3-1062 3/21/79 NR. ORMOND BEACH, FL PIPER PA-28 PRIVATE, AGE 23, 351 N9589W PX- 0 0 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 95 IN TYPE, TIME - 1820 DAMAGE-SUBSTANTIAL NOT INSTRUMENT RATED. NAME OF AIRPORT - ORMOND BEACH MUNI DEPARTURE POINT INTENDED DESTINATION ORMOND BEACH.FL LOCAL TYPE OF ACCIDENT PHASE OF OPERATION IN FLIGHT NORMAL CRUISE ENGINE FAILURE OR MALFUNCTION COLLISION WITH GROUND/WATER CONTROLLED LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - FUEL STARVATION COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE REMARKS- FUEL SEL ON L TANK, TANK EMPTY.R TANK FULL. CR- 0 0 1 INSTRUCTIONAL STUDENT, AGE 37, 99 TOTAL 3-1002 3/28/79 OPA LOCKA, FL BEECH A36 TIME - 1045 N33AA PX- 0 0 0 SOLO HOURS, 63 IN TYPE, NOT DAMAGE-DESTROYED INSTRUMENT RATED. NAME OF AIRPORT - OPA LOCKA DEPARTURE POINT INTENDED DESTINATION OPA LOCKA, FL LOCAL PHASE OF OPERATION TYPE OF ACCIDENT TAKEOFF ABORTED COLLISION WITH GROUND/WATER CONTROLLED PROBABLE CAUSE(S) PILOT IN COMMAND - DELAYED ACTION IN ABORTING TAKEOFF FIRE AFTER IMPACT REMARKS- PAX DOOR OPENED DRG LIFTOFF. 3-1172 4/3/79 NR.NAPLES.FL PIPER PA-28 CR- 1 0 0 NONCOMMERCIAL PRIVATE, AGE 50, 85 TOTAL HOURS, UNK/NR IN TYPE, TIME - UNK/NR PX- 2 0 0 BUSINESS N2181P NOT INSTRUMENT RATED. DAMAGE-DESTROYED DEPARTURE POINT INTENDED DESTINATION MIAMI, FL SARASOTA, FL TYPE OF ACCIDENT PHASE OF OPERATION AIRFRAME FAILURE IN FLIGHT IN FLIGHT NORMAL CRUISE PROBABLE CAUSE(S) PILOT IN COMMAND - EXCEEDED DESIGNED STRESS LIMITS OF AIRCRAFT FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - SEPARATION IN FLIGHT MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE REMARKS- WRECKAGE FOUND 4/4/79.GENERAL DISINTEGRATION.

		BRIE	FS UF #	4661	וטביי	15			
FILE	DATE LOCATIO	DN AIRCRAFT DATA		F	SΝ	1/N	PURPOSE		PILOT DATA
	4/11/79 NR.MARATHON,F TIME - 1830		CR-	1	0	0	NONCOMMERCIAL		AIRLINE TRANSPORT, AGE 50, 13000 TOTAL HOURS, UNK/NR IN TYPE, INSTRU- MENT RATED.
	DEPARTURE POINT FT LAUDERDALE.FL TYPE OF ACCIDENT STALL	INTENDED DESTINATION MARATHON,FL		I			F OPERATION IGHT BUZZING		
		-AILED TO OBTAIN/MAINTAIN F DRUGS-DESIPRAMINE & CHLORA			-	ON	PLT.	-	
3-1063	4/11/79 FT.LAUDERD/ TIME - 0345	ALE,FL CESSNA 150 N3231X DAMAGE-DESTROYED							PRIVATE, AGE 45, 275 Total Hours, 150 in type, Not instrument rated.
	NAME OF AIRPORT - FT. DEPARTURE POINT OPA LOCKA.FL TYPE OF ACCIDENT ENGINE FAILURE OR MA COLLIDED WITH WIRES	LAUDERDALE INTENDED DESTINATION RETURN ALFUNCTION	·	F	LA	NDI	F OPERATION NG FINAL APPROACH NG FINAL APPROACH		
	PILOT IN COMMAND - 1 MISCELLANEOUS ACTS. COMPLETE POWER LOSS -	BECAME LOST/DISORIENTED IMPROPER IN-FLIGHT DECISION CONDITIONS - FUEL EXHAUSTIO COMPLETE ENGINE FAILURE/FL ES - FORCED LANDING DFF AIR	N AMEOUT-	-16	ENGI				
3-1094	4/15/79 NR.BOCA RATIO TIME - 0920	DN.FL BEECH 58 N2OSB DAMAGE-DESTROYED					NONCOMMERCIAL Pleasure/personal	TRANSP	ATP,FLIGHT INSTR., AGE 59, 17415 TOTAL HOURS, UNK/NR IN TYPE, INSTRU-
	DEPARTURE POINT BOCA RATION,FL TYPE OF ACCIDENT STALL SPIN	INTENDED DESTINATION LOCAL		ł			F OPERATION IGHT OTHER		MENT RATED.
	FACTOR(S) PERSONNEL - OPERATIO	FAILED TO OBTAIN/MAINTAIN F DNAL SUPERVISORY PERSONNEL NTS TO ENG OUT VMC MANEUVER	INADE	QUA.	TEF				·IN•

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	BRIEFS OF ACCIDENTS										
FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	IES S M	/N	FLIGHT PURPOSE	PILOT DATA		
	5/13/79 NR TÍME - 1300	•BONITA SPRINGS•FL	AERO CMDR 100 N5562M DAMAGE-SUBSTANTIAL	CR- PX-				NONCOMMERCIAL OTHER	PRIVATE, AGE 24, 314 TOTAL HOURS, 13 IN TYPE, NOT INSTRUMENT RATED.		
		INGS+FL IDENT	NTENDED DESTINATION LOCAL		Ρ			F OPERATION NG TRAFFIC PATTERN-CI	RCLING		
	MISCELLAN EMERGENCY C	COMMAND - INADEQUA EDUS ACTS,CONDITIO IRCUMSTANCES - FOR AIR	TE PREFLIGHT PREPARAT NS - IMPROPERLY LOAD CED LANDING ON AIRPOR FRAME BUFFET ACFT WAS 243.8LBS OVE	ED AIR RT/SEA	CRA PLA	FT-	WEI	GHT-AND/OR C.G.			
-1060	5/15/79 TIME - 0900		PIPER PA-36 N3683E DAMAGE-DESTROYED	CR- PX-	0 0	0 0	1 0	COMMERCIAL ASSOC CROP CTL ACTIVI	COMMERCIAL, AGE 36, 5436 TY TOTAL HOURS, 1482 IN TYPE, NOT INSTRUMENT RATED.		
	DEPARTURE P ASTATULO, TYPE OF ACC	FL	NTENDED DESTINATION LOCAL		Ρ			F OPERATION. FF INITIAL CLIMB			
	PROBABLE CA PILOT IN		D ALTITUDE AND CLEARA	NCE							
	KIND OF C PILOT'S S GOGGLES - COCKPIT C TANK/HOPP	RS IN CROP CONTROL ROP - OTHER EAT BELT - FASTENEI	D-PROPERLY ALLED ARD OF PILOT			TY GL CR CR	PE OVE ASH ASH	DF OPERATION - SPRAYIN DF CHEMICAL USED - LIG S - NOT USED HELMET - AVAILABLE US BAR - NOT INSTALLED IN-TYPE - LEVEL,FLAT	DUID CHEMICAL-NONTOXIC		
-1186		MELBOURNE,FL	PIPER PA-28 N38729 DAMAGE-SUBSTANTIAL					INS TRUCTIONAL SOLO	STUDENT, AGE 19, 17 TOTA HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.		
		,FL IDENT			Ρ	LA	ND I	= OPERATION NG LEVEL OFF∕TOUCHDOW NG GO-AROUND			
	PILOT IN	COMMAND - IMPROPER COMMAND - IMPROPER	LEVEL OFF RECOVERY FROM BOUNCE D OBTAIN/MAINTAIN FL'								

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FILE	DATE LOCATION		INJURIES F S M/	N PURPOSE	PILOT DATA
3-1187	5/22/79 BARTOW,FL TIME - 1030 NAME OF AIRPORT - BARTOW DEPARTURE POINT BARTOW,FL	PIPER PA-36 N44465 DAMAGE-SUBSTANTIAL	CR- 0 0 PX- 0 0 0	1 NONCOMMERCIAL D PRACTICE	COMMERCIAL, AGE 46, 1584 TOTAL HOURS, 1 IN TYPE, INSTRUMENT RATED.
	GROUND-WATER LOOP-SWERV GROUND-WATER LOOP-SWERV GEAR COLLAPSED		LANI	OF OPERATION DING ROLL DING ROLL	
	FACTOR(S)	OPER OPERATION OF BRAKES DITIONS - OVERLOAD FAILUR		T CONTROLS	
3-0969	5/26/79 TAMPA,FL TIME - 1340	N22824 DAMAGE-SUBSTANTIAL		1 NONCOMMERCIAL 0 PLEASURE/PERSONAL TRANS	PRIVATE, AGE 52, 2936 P TOTAL HOURS, 18 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - PRIVATE DEPARTURE POINT TAMPA,FL TYPE OF ACCIDENT ROLL OVER	E HELIPORT INTENDED DESTINATION SARASOTA,FL		OF OPERATION EOFF VERTICAL	
	PROBABLE CAUSE(S) PILOT IN COMMAND - SELE FACTOR(S) TERRAIN - WET,SOFT GROU	CTED UNSUITABLE TERRAIN			
3-0975	5/27/79 MELBOURNE₊FL TIME - 1530	LIVINGSTON SPECL N1180 DAMAGE-SUBSTANTIAL		1 NONCOMMERCIAL 0 PLEASURE/PERSONAL TRANS	TYPE, NOT INSTRUMENT
	NAME OF AIRPORT - MELBOUR DEPARTURE POINT MELBOURNE,FL TYPE OF ACCIDENT GROUND-WATER LOOP-SWERV	INTENDED DESTINATION LOCAL		OF OPERATION DING ROLL	R A TED.
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAIL				

			BRIEFS	OF A	ccı	I DEI	١TS			
FILE		LOCATION			F	S	M/N	PURPOSE	PILOT DATA	
	5/29/79 TIME - 18 DEPARTURE GAINES TYPE OF A UNDERS	ARCHER,FL 825 E POINT VILLE,FL ACCIDENT	N9276C DAMAGE-SUBSTANTIAL INTENDED DESTINATION ARCHER,FL	CR-	0 0	O O PHA L	1 1 SE AND	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP OF OPERATION ING FINAL APPROACH ING FINAL APPROACH	PRIVATE, AGE 23, 222 TOTAL HOURS, 3 IN TYPE, NOT INSTRUMENT RATED.	
	PROBABLE PILOT		TO SEE AND AVOID OBJEC	TS OR	08	BST	RUC	TIONS		
3-1154	.6/10/79 TIME - 11	JACKSONVILLE,FL 130	BEDE BD-5A N87921 DAMAGE-SUBSTANTIAL					NONCOMMERCIAL OTHER	PRIVATE, AGE 45, 500 TOTAL HOURS, O IN TYPE, NOT INSTRUMENT RATED.	
	NAME OF AIRPORT - HERLONG DEPARTURE POINT INTENDED DESTINATION JACKSONVILLE,FL LOCAL TYPE OF ACCIDENT PROPELLER PROPELLER TAKEOFF INITIAL CLIMB COLLISION WITH GROUND/WATER CONTROLLED LANDING LEVEL OFF/TOUCHDOWN									
	MISCEL	ANT - PROPELLER AND ANEOUS ACTS,CONDITI CIRCUMSTANCES - FO	ACCESSORIES OTHER DNS - MATERIAL FAILURE RCED LANDING ON AIRPOR COUPLING CEASED TRANSM	T/SEA						
3-0970	4/19/79 TIME - 18		AERONCA 11BC N86054 DAMAGE-SUBSTANTIAL	PX-				NONCOMMERCIAL Pleasure/personal transp	PRIVATE, AGE 25, 200 TOTAL HOURS, 75 IN TYPE, NOT INSTRUMENT RATED.	
	DEPARTUR	ROBINS, GA	_		ſ			OF OPERATION ING FINAL APPROACH	NUT INSTRUMENT RATED.	
	FACTOR(S) PILOT MISCELI	IN COMMAND - FAILED) IN COMMAND - MISJUDG LANEOUS ACTS,CONDITI	TO OBTAIN/MAINTAIN FLY ED DISTANCE AND SPEED DNS - SIMULATED CONDIT DG-OVERSHOT RWY-STALLE	IONS			BAC	к.		

FILE	DATE	LOCATION	AIRCRAFT DATA		F	S M	/ N	FLIGHT PURPOSE	PILOT DATA
3-1182	5/6/79 SPR TIME - 1548	INGFIELD,GA	CESSNA 150 N6298T DAMAGE-SUBSTANTIAL	CR-	0	0	1	NONCOMMERCIAL PRACTICE	STUDENT, AGE 59, 59 TOTA HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT INTENDED DESTINATION SPRINGFIELD.GA LOCAL TYPE OF ACCIDENT ENGINE FAILURE OR MÄLFUNCTION COLLIDED WITH CROP				Ρ	LA	NDI	F OPERATION NG GO-AROUND NG LEVEL OFF/TOUCHDOWN	
	PARTIAL POWER	MISCELLANEOUS LOSS - PARTIAL L	POWERPLANT FAILURE O DSS OF POWER - 1 ENC ED LANDING ON AIRPO	SINE					
-1065	5/12/79 ATH TIME - 1030	ENS,GA	LUSCOMBE 8E N1896K DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 49, 1012 TOTAL HOURS, 3 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPOR DEPARTURE POIN ATHENS,GA TYPE OF ACCIDE NOSE OVER/DO	NT						- OPERATION Ig Roll	NOT INSTROMENT RATED.
		MAND - IMPROPER	OPERATION OF BRAKES PLT APPLIED BRAKES (нт (CONTROLS	·
-1066	PILOT IN COM	MAND - IMPROPER NOSED OVER WHEN		IN LDG CR-	RO 1	0	0	CONTROLS NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	UNK/NR IN TYPE, INSTRU-
3-1066	PILOT IN COM REMARKS- ACET 5/15/79 NR.WA TIME - 1530 DEPARTURE POIN WARNER ROBINS TYPE OF ACCIDE	MAND - IMPROPER NOSED OVER WHEN RNER ROBINS,GA T IN ,GA	PLT APPLIED BRAKES (PITTS SPEC S-1 N42R DAMAGE-DESTROYED ITENDED DESTINATION LOCAL	IN LDG CR-	R 0 1 0 P	0 0 0	0 0 E 0	NONCOMMERCIAL	38, 8000 TOTAL HOURS,
3-1066	PILOT IN COM REMARKS- ACET 5/15/79 NR.WA TIME - 1530 DEPARTURE POIN WARNER ROBINS TYPE OF ACCIDE COLLISION WI PROBABLE CAUSE	MAND - IMPROPER NOSED OVER WHEN RNER ROBINS,GA T IN ,GA NT TH GROUND/WATER (S)	PLT APPLIED BRAKES (PITTS SPEC S-1 N42R DAMAGE-DESTROYED ITENDED DESTINATION LOCAL	ON LDG CR- PX-	R 0 1 0 Р	O O O O HAS IN		NONCOMMERCIAL PLEASURE/PERSONAL TRANSP OPERATION IGHT ACROBATICS	38, 8000 TOTAL HOURS, UNK/NR IN TYPE, INSTRU-
3-1066	PILOT IN COM REMARKS- ACET 5/15/79 NR.WA TIME - 1530 DEPARTURE POIN WARNER ROBINS TYPE OF ACCIDE COLLISION WI PROBABLE CAUSE	MAND - IMPROPER NOSED OVER WHEN RNER ROBINS,GA T IN ,GA NT TH GROUND/WATER (S)	PLT APPLIED BRAKES (PITTS SPEC S-1 N42R DAMAGE-DESTROYED ITENDED DESTINATION LOCAL CONTROLLED	ON LDG CR- PX-	R 0 1 0 Р	O O O O HAS IN		NONCOMMERCIAL PLEASURE/PERSONAL TRANSP OPERATION IGHT ACROBATICS	38, 8000 TOTAL HOURS, UNK/NR IN TYPE, INSTRU-

			BRIEFS						
FILE	DATE		AIRCRAFT DATA	IN	IJUR F	RIES S M	/ N	FLIGHT PURPOSE	PILOT DATA
	6/16/79 WILLIAMSON,GA SCHWEIZER SGU222 CR- 0 0 1 TIME - 1720 N5822V PX- 0 0 0 DAMAGE-SUBSTANTIAL	NONCOMMERCIAL	PRIVATE, AGE 29, 425 TOTAL HOURS, 4 IN TYPE, NOT INSTRUMENT RATED.						
	DEPARTURE P WILLIAMSC TYPE OF ACC	JN • GA	ITENDED DESTINATION BIRMINGHAM,AL		Ρ			F OPERATION FF OTHER	
	EMERGENCY C	RELEASED ON TKOF FO	DR UNDET REASON. CED LANDING ON AIRPOR SGS1-26,N2513H,SUB C		PLA	NE	BAS	E/HELIPT.	
-1077	5/23/79 NR TIME - 1400		HILLER ACFT UH-12E N155HA DAMAGE-SUBSTANTIAL						COMMERCIAL, FL.INSTR., AGE 30, 5649 TOTAL HOURS. 1002 IN TYPE, INSTRUMENT RATED.
	DEPARTURE P LIHUE,HI TYPE OF ACC COLLIDED		ITENDED DESTINATION LOCAL		Ρ			F OPERATION IGHT EN ROUTE TO RELOADIN	
	FACTOR(S)) SEE AND AVOID OBJEC	TS OR	OB	S TR	ис т	IONS	~
	KIND OF C PILOT'S S GOGGLES - COCKPIT C TANK/HOPP		ALLED	ED		TY GL CR CR	PE OVE ASH ASH	DF DPERATION - DUSTING CR DF CHEMICAL USED - LIQUID S - NOT USED HELMET - AVAILABLE USED BAR - NOT INSTALLED TION-AREA BEING TREATED-FI	CHEMICAL-NUNTOXIC
3-1011	6/25/79 NR TIME - 2058		PIPER PA-28 N30775 DAMAGE-DESTROYED					NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	TYPE, NOT INSTRUMENT
	HANA,MAUI Type of Acc	,HI l	NTENDED DESTINATION JNKNOWN/NOT REPORTED CONTROLLED		F			F OPERATION WN/NOT REPORTED	RATED.
	FACTOR(S) MISCELLAN	IEOUS - UNDETERMINED	NS - AIRCRAFT CAME TO					NG RAPIDLY INTO WATER.	

			BRIEF								
FILE	DATE	LOCATION	AIRCRAFT DATA		F	S I	4/N	PURPOSE		PILOT DATA	
	5/25/79 TIME - 1230	JRIGGS, ID	CESSNA 180 N224H DAMAGE-SUBSTANTIAL	CR- PX-				NONCOMMERCIAL PLEASURE/PERSONAL TRA	PRIV NSP TOTA TYPE RATE	NOT INSTRUMENT	
	NAME OF AIRPORT - DRIGGS DEPARTURE POINT INTENDED DESTINATION RIGBY,ID DRIGGS,ID TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING ROLL COLLIDED WITH DITCHES LANDING ROLL										
	PROBABLE CA PILOT IN		TO MAINTAIN DIRECTION	AL CON	TRO	L					
3-0920	5/25/79 NF Time - 1950		BOEING B75N1 N65573 DAMAGE-DESTROYED					COMMERCIAL ASSOC CROP CTL ACTIVI	τν τοτα	ERCIAL, AGE 28, 1474 L HOURS, 640 IN TYPE RUMENT RATED.	
-	DEPARTURE I NEZ PERCE TYPE OF ACC COLLIDED	•ID	INTENDED DESTINATION NEZ PERCE,ID		P			DF OPERATION IGHT NORMAL CRUISE			
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE										
	KIND OF (PILOTIS S GOGGLES - COCKPIT (TANK/HOP	JRS IN CROP CONTR ROP - GRAIN FIEL SEAT BELT - UNKNO - NOT USED RASHPAD - NOT IN PER-LOCATION - UN I-AREA BEING TREA	DS WN/NOT REPORTED STALLED KNOWN/NOT REPORTED			T` GL CF CF TI	PE OVE RASI RASI RASI	OF OPERATION - FERTILI OF CHEMICAL USED - UNK S - NOT USED H HELMET - NOT AVAILABL BAR - NOT INSTALLED AIN-TYPE - MOUNTAINOUS RUN-HOW FLOWN - UNKNO	NOWN/NOT I E	REPORTED	
3-1165	6/10/79 NF TIME - 1200		CESSNA 150 N2269J DAMAGE-DESTROYED	CR- PX-	0 0	0 0	1 1	NONCOMMERCIAL Pleasure/personal trai	NSP TOTAL	ATE, AGE 23, 105 - HOURS, ALL IN TYPE, INSTRUMENT RATED.	
	DEPARTURE F SALMON,ID TYPE OF ACC	OINT	INTENDED DESTINATION LOCAL								
	ENGINE FACE GEAR COLL		٢	11	N 'Fl	IF OPERATION .IGHT NORMAL CRUISE NG ROLL					
	FACTOR(S) TERRAIN - MISCELLAN COMPLETE PO	NT - MISCELLANEOU - ROUGH/UNEVEN HEDUS ACTS,CONDIT DWER LOSS - COMPL	S POWERPLANT FAILURE I IONS - OVERLOAD FAILURE ETE ENGINE FAILURE/FLAI DRCED LANDING OFF AIRPO	E MEOUT-	1 6	NG		D REASONS			

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ F	UR	IES S M/	N	FLIGHT PURPOSE	PILOT DATA
	6/11/79 TIME - 1700 DEPARTURE SALMON,IE TYPE OF ACO	HAILEY,ID D POINT D CIDENT AILURE OR MALFUNCT	CESSNA T210L N51020 DAMAGE-SUBSTANTIAL INTENDED DESTINATION HAILEY,ID	CR-	0	1 2 HASE IN	0 2 01 F L 1	NONCOMMERCIAL	PRIVATE, AGE 48, 2125 TOTAL HOURS, 787 IN TYPE INSTRUMENT RATED.
	PILOT IN MISCELLAN FACTOR(S) MISCELLAN TERRAIN COMPLETE PO	COMMAND - INADEQU COMMAND - MISMANA NEOUS ACTS,CONDITI NEOUS ACTS,CONDITI - WET,SOFT GROUND DWER LOSS - COMPLE	DATE PREFLIGHT PREPARAT AGEMENT OF FUEL IONS - FUEL EXHAUSTION IONS - OVERLOAD FAILURE TE ENGINE FAILURE/FLAM DRCED LANDING OFF AIRPO	= 1EOUT-1	E	NGIN		NING	
-1160	7/3/79 N TIME - 0800	R•LEWISTON,ID D	GRUMMAN G-164A N25SK DAMAGE-SUBSTANTIAL					COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 22, 2119 TOTAL HOURS, 1400 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE LEWISTON, TYPE OF ACC COLLISION	D	INTENDED DESTINATION LOCAL R CONTROLLED		Pi			OPERATION GHT EN ROUTE TO TREAT CI	
·	PILOT IN FACTOR(S) TERRAIN - WEATHER WEATHER BR	COMMAND - IMPROPE COMMAND - MISJUDG - HIGH OBSTRUCTION - DOWNDRAFT,UPDRAF	NS FTS D OF BRIEFING RECEIVED	OR PLA	NN	ING			
	5 OR OVER	AT ACCIDENT SITE R(UNLIMITED) NS TO VISION AT AC ITY-KNOTS	CCIDENT SITE		P W	UNL RECI NON IND 90	IMI PI E DII OF	AT ACCIDENT SITE TED ATION AT ACCIDENT SITE ECTION-DEGREES WEATHER CONDITIONS	
	SPECIAL DA TOTAL HOU KIND OF (PILOT'S GOGGLES COCKPIT	TA URS IN CROP CONTRO CROP - PEAS SEAT BELT - UNKNOV - NOT USED CRASHPAD - INSTALI PER-LOCATION - FOF	N/NOT REPORTED _ED			TYP GLO CRA CRA	E C VES SH SH	F OPERATION - SPRAYING C F CHEMICAL USED - LIQUID - USED HELMET - AVAILABLE USED BAR - INSTALLED ION-AREA BEING TREATED-F	CHEMICAL-TOXIC

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	BRIEFS OF ALLIVENIS										
FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILUI DATA					
3-1175	7/10/79 TIME - 06 DEPARTURE CHALLIS TYPE OF A COLLISI	945 POINT PID	CESSNA 1825 N3158Y DAMAGE-DESTROYED INTENDED DESTINATION LOCAL 'ER CONTROLLED	PX- C I O PHASE C	NONCOMMERCIAL AERIAL SURVEY OF OPERATION IGHT OTHER	COMMERCIAL, AGE 27. 842 TOTAL HOURS, 250 IN TYPE NOT INSTRUMENT RATED.					
	PILOT I PILOT I MISCELL FACTOR(S) TERRAIN FIRE AFTE	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING MISCELLANEOUS ACTS, CONDITIONS - FLEW INTO BLIND CANYON FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS FIRE AFTER IMPACT REMARKS- GAME SURVEY.									
3-1025	7/14/79 TIME - 10 DEPARTURE		PIPER PA-38 N9320T DAMAGE-DESTROYED INTENDED DESTINATION	CR- 1 0 0 PX- 0 0 0	INSTRUCTIONAL SOLO	STUDENT, AGE 16, 32 TOTAI HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.					
	HAILEY, TYPE OF A STALL	TD	LOCAL		F OPERATION IGHT OTHER						
	PROBABLE PILOT I FACTOR(S) MISCELL	N COMMAND - FAILED) TO OBTAIN/MAINTAIN FLY	YING SPEED							

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	IJUR F	S N	5 4/N	FLIGHT PURPOSE	PILOT DATA
	3/19/79 [TIME - 0130	DEKALB,IL	PIPER PA-32 N4047R DAMAGE-DESTROYED	CR- PX-	1 5	0	0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 23, 192 P TOTAL HOURS, 18 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE PO DAUPHIN IS TYPE OF ACCI	,AL	NTENDED DESTINATION DEKALB,IL		P	PA PHAS	ADUC SE O	ROUTE STOP AH,KY F OPERATION IGHT NORMAL CRUISE	
	PILOT IN C FACTOR(S) WEATHER - WEATHER - WEATHER BRIE	COMMAND - IMPROPER COMMAND - CONTINUE LOW CEILING FOG FING - BRIEFED BY	IN-FLIGHT DECISIONS D VFR FLIGHT INTO ADV FLIGHT SERVICE PERSC UBSTANTIALLY CORRECT	/ER SE	WEA	A TH E	ER C		
	SKY CONDITIO				c		TNC	AT ACCIDENT SITE	
	OVERCAST VISIBILITY 4	AT ACCIDENT SITE	\sim			20 PREC	00	TATION AT ACCIDENT SITE	
	FOG	S TO VISION AT ACC	IDENT SITE		Т		E OF	WEATHER CONDITIONS	
	TYPE OF FLIC NONE	GHI PLAN							
-1132	4/2/79 F TIME - 1456		HUGHES 369D N8629F DAMAGE-SUBSTANTIAL	РХ-	0 1	0	1 0	COMMERCIAL MAPPING/PHOTO	ATP,FLIGHT INSTR., AGE 40, 6484 TOTAL HOURS, 1410 IN TYPE, NOT INSTRU- MENT RATED.
	DEPARTURE PO SPRING BOY		NTENDED DESTINATION				,		HENT KATED.
	TYPE OF ACCI COLLISION	DENT WITH GROUND/WATER	CONTROLLED					F OPERATION IGHT LOW PASS	
	MISCELLANE	COMMAND - MISJUDGE COUS ACTS,CONDITIC CINTENTIONALLY AT	D ALTITUDE AND CLEAR NS - UNWARRANTED LOW TEMPTED FLT UNDER PW	FLYIN				a an an	
1124	((20 (70)	ANSINGIL	CESSNA 172N	C D	0	0	,	NONCOMMERCIAL	PRIVATE, AGE 19, 79 TOTA
-1154	4/28/79 L TIME - 1931		N733YX DAMAGE-SUBSTANTIAL	РХ -					P HOURS, 20 IN TYPE, NOT INSTRUMENT RATED.
		PORT - LANSING DINT I	NTENDED DESTINATION		D			F OPERATION	
	GROUND-WA1	IER LOOP-SWERVE			F	Τ	AKEO	F RUN FF ABORTED	

FILE			AIRCRAFT DATA	F	S M	/ N	FLIGHT PURPOSE	PILOT DATA				
		NR.LAPORTE, IN	PIPER PA-28	CR- PX-	0 0			PRIVATE, AGE 33, 435 RANSP TOTAL HOURS, 338 IN TYPE, INSTRUMENT RATED.				
	NAME OF AIRPORT - LAPORTE MUNICIPAL											
	DEPARTURE POINT INTENDED DESTINATION ANN ARBOR, MI LAPORTE,IN											
	ANN ARBUR, MI LAPURIE, IN TYPE OF ACCIDENT PHASE OF OPERAT											
	ENGINE FAILURE OR MALFUNCTION LANDING TRAFFIC PATTERN-CIRCLING											
	COLLI	SION WITH GROUND/WAT	ER CONTROLLED		LA	NDI	NG LEVEL OFF/TOUCHD	DOWN				
	PROBABLE CAUSE(S)											
	PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS											
	MISCELLANEOUS ACTS, CONDITIONS - ANTI-ICING/DEICING EQUIPMENT-IMPROPER OPERATION OF/OR FAILED TO USE											
	MISCELLANEOUS ACTS, CONDITIONS - ICE-CARBURETOR											
	WEATHER - CONDITIONS CONDUCIVE TO CARB./INDUCTION SYSTEM ICING											
			UCIVE TO CARB./INDUCT	ION SYS	TEM IC	ING						
	WEATH	ER - LOW CEILING	UCIVE TO CARB./INDUCTI	ION SYS	EM IC	ING						
	WEATH WEATH	ER - LOW CEILING ER - SNOW	UCIVE TO CARB./INDUCTI		EM IC	ING						
	WEATH WEATH PARTIAL	ER - LOW CEILING ER - SNOW POWER LOSS - PARTIA		NGINE								
	WEATH WEATH PARTIAL WEATHER WEATHER	ER – LOW CEILING ER – SNOW POWER LOSS – PARTIA BRIEFING – BRIEFED FORECAST – UNKNOWN/	L LOSS OF POWER - 1 EF BY FLIGHT SERVICE PERS NOT REPORTED	NGINE Sonnel,	вү рн	ONE						
	WEATH WEATH PARTIAL WEATHER WEATHER	ER – LOW CEILING ER – SNOW POWER LOSS – PARTIA BRIEFING – BRIEFED FORECAST – UNKNOWN/	L LOSS OF POWER - 1 EF BY FLIGHT SERVICE PERS	NGINE Sonnel,	вү рн	ONE	E/HELIPT.					
	WEATH WEATH PARTIAL WEATHER WEATHER	ER - LOW CEILING ER - SNOW POWER LOSS - PARTIA BRIEFING - BRIEFED FORECAST - UNKNOWN/ CY CIRCUMSTANCES - F	L LOSS OF POWER - 1 EF BY FLIGHT SERVICE PERS NOT REPORTED	NGINE Sonnel,	BY PHI	ONE BASI	E/HELIPT. AT ACCIDENT SITE					
	WEATH WEATH PARTIAL WEATHER WEATHER EMERGEN SKY CON OBSCU	ER - LOW CEILING ER - SNOW POWER LOSS - PARTIA BRIEFING - BRIEFED FORECAST - UNKNOWN/ CY CIRCUMSTANCES - F DITION RATION	L LOSS OF POWER - 1 EF BY FLIGHT SERVICE PERS NOT REPORTED ORCED LANDING ON AIRPO	NGINE Sonnel,	BY PHI LANE CEIL 40	DNE BASI ING 0	AT ACCIDENT SITE					
	WEATH WEATH PARTIAL WEATHER WEATHER EMERGEN SKY CON OBSCU VISIBIL	ER - LOW CEILING ER - SNOW POWER LOSS - PARTIA BRIEFING - BRIEFED FORECAST - UNKNOWN/ CY CIRCUMSTANCES - F DITION RATION ITY AT ACCIDENT SITE	L LOSS OF POWER - 1 EF BY FLIGHT SERVICE PERS NOT REPORTED ORCED LANDING ON AIRPO	NGINE Sonnel,	BY PHO LANE CEIL 40 PREC	DNE BASI ING 0 IPI		ТТЕ				
	WEATH WEATH PARTIAL WEATHER WEATHER EMERGEN SKY CON OBSCU VISIBIL 3/4 M	ER - LOW CEILING ER - SNOW POWER LOSS - PARTIA BRIEFING - BRIEFED FORECAST - UNKNOWN/ CY CIRCUMSTANCES - F DITION RATION ITY AT ACCIDENT SITE ILE OR LESS	L LOSS OF POWER - 1 E BY FLIGHT SERVICE PERS NOT REPORTED ORCED LANDING ON AIRPO	NGINE Sonnel,	BY PHI LANE CEIL 40 PREC SN	DNE BASI ING 0 IPI OW	AT ACCIDENT SITE TATION AT ACCIDENT S	I TE				
	WEATH WEATH PARTIAL WEATHER EMERGEN SKY CON OBSCU VISIBIL 3/4 M OBSTRUC	ER - LOW CEILING ER - SNOW POWER LOSS - PARTIA BRIEFING - BRIEFED FORECAST - UNKNOWN/ CY CIRCUMSTANCES - F DITION RATION ITY AT ACCIDENT SITE ILE OR LESS TIONS TO VISION AT A	L LOSS OF POWER - 1 E BY FLIGHT SERVICE PERS NOT REPORTED ORCED LANDING ON AIRPO	NGINE Sonnel,	BY PHI CEIL 40 PREC SN TEMP	DNE BASI ING 0 IPI OW ERA	AT ACCIDENT SITE	т. ТТЕ				
	WEATH WEATH PARTIAL WEATHER WEATHER EMERGEN SKY CON OBSCU VISIBIL 3/4 M OBSTRUC BLOWI	ER - LOW CEILING ER - SNOW POWER LOSS - PARTIA BRIEFING - BRIEFED FORECAST - UNKNOWN/ CY CIRCUMSTANCES - F DITION RATION ITY AT ACCIDENT SITE ILE OR LESS TIONS TO VISION AT A NG SNOW	L LOSS OF POWER - 1 E BY FLIGHT SERVICE PERS NOT REPORTED ORCED LANDING ON AIRPO	NGINE Sonnel,	BY PHI CEIL 40 PREC SN TEMP 35	DNE BASI ING O IPI OW ERA	AT ACCIDENT SITE TATION AT ACCIDENT S TURE-F	TTE				
	WEATH WEATH PARTIAL WEATHER WEATHER EMERGEN SKY CON OBSCU VISIBIL 3/4 M OBSTRUC BLOWI WIND DI	ER - LOW CEILING ER - SNOW POWER LOSS - PARTIA BRIEFING - BRIEFED FORECAST - UNKNOWN/ CY CIRCUMSTANCES - F DITION RATION ITY AT ACCIDENT SITE ILE OR LESS TIONS TO VISION AT A	L LOSS OF POWER - 1 E BY FLIGHT SERVICE PERS NOT REPORTED ORCED LANDING ON AIRPO	NGINE Sonnel,	BY PHI CEIL 40 PREC SN TEMP 35	DNE BASI ING O IPI OW ERA	AT ACCIDENT SITE TATION AT ACCIDENT S	ITE				
	WEATH WEATH PARTIAL WEATHER WEATHER EMERGEN SKY CON OBSCU VISIBIL 3/4 M OBSTRUC BLOWI WIND DII 210	ER - LOW CEILING ER - SNOW POWER LOSS - PARTIA BRIEFING - BRIEFED FORECAST - UNKNOWN/ CY CIRCUMSTANCES - F DITION RATION ITY AT ACCIDENT SITE ILE OR LESS TIONS TO VISION AT A NG SNOW	L LOSS OF POWER - 1 E BY FLIGHT SERVICE PERS NOT REPORTED ORCED LANDING ON AIRPO	NGINE Sonnel,	BY PHI CEIL 40 PREC SN TEMP 35 WIND 8	DNE BASI ING O IPI OW ERA VEI	AT ACCIDENT SITE TATION AT ACCIDENT S TURE-F	I TE				
	WEATH WEATH PARTIAL WEATHER WEATHER EMERGEN SKY CON OBSCU VISIBIL 3/4 M OBSTRUC BLOWI WIND DII 210	ER - LOW CEILING ER - SNOW POWER LOSS - PARTIA BRIEFING - BRIEFED FORECAST - UNKNOWN/ CY CIRCUMSTANCES - F DITION RATION ITY AT ACCIDENT SITE ILE OR LESS TIONS TO VISION AT A NG SNOW RECTION-DEGREES	L LOSS OF POWER - 1 E BY FLIGHT SERVICE PERS NOT REPORTED ORCED LANDING ON AIRPO	NGINE Sonnel,	BY PHI CEIL 40 PREC SN TEMP 35 WIND 8	ONE BASI ING O IPI OW ERA VEI OF	AT ACCIDENT SITE TATION AT ACCIDENT S TURE-F LOCITY-KNOTS	I TE				

FILE	DATE	LOCATION	AIRCRAFT DATA			IES S M/		FLIGHT PURPOSE	PILOT DATA		
3-1183	4/5/79 F TIME - 1510	PORTLAND, IN	CESSNA 421. N8410G DAMAGE-SUBSTANTIAL	CR- PX-				ONCOMMERCIAL ORP/EXEC	ATP,FLIGHT INSTR., AGE 32, 5000 TOTAL HOURS, 56 IN TYPE, INSTRUMENT RATED.		
	NAME OF AIR DEPARTURE PI YOUNGSTOWN TYPE OF ACC OVERSHOOT GEAR COLL	N, OH IDENT	LD INTENDED DESTINATION PORTLAND,IN		P	LAN	DĪNG	OPERATION LEVEL OFF/TOUCHDOU ROLL	WN		
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED PILOT IN COMMAND - FAILED TO INITIATE GO-AROUND FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE WEATHER - UNFAVORABLE WIND CONDITIONS WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY RADIO WEATHER FORECAST - UNKNOWN/NOT REPORTED										
	5 OR OVER	AT ACCIDENT SITE (UNLIMITED)			PI	UNL RECI NON	ΙΜΙΤ ΡΙΤΑ Ε	TION AT ACCIDENT SI	TE		
	OBSTRUCTION NONE TEMPERATURE 56 WIND VELOCI		CCIDENT SITE		W	LEF IND 225	T QU DIRE	BEARING OF WIND ARTERING HEAD WIND . CTION-DEGREES EATHER CONDITIONS	293-337 DEGREES		
	35 TYPE OF FLIC IFR		D 40KTS.		I	VFR		EATHER CONDITIONS			

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FILE	DATE	LOCATION	AIRCRAFT DATA			IES S M/	'N	FLIGHT PURPOSE	PILOT DATA
3-0972		IRPORT - MISHAWAKA	PIPER PA-22 N2340P DAMAGE-SUBSTANTIAL INTENDED DESTINATION					MISCELLANEOUS FERRY	PRIVATE, AGE 56, 120 TOTAL HOURS, 46 IN TYPF, NOT INSTRUMENT RATED.
	ELKHART TYPE OF A NOSE OV	CCIDENT	LOCAL		Ρ			- OPERATION NG ROLL	
	FACTOR(S)	N COMMAND - IMPROPE	R OPERATION OF BRAKES CONDITIONS	AND/0	RF	LIG⊦	ΙΤΙ	CONTROLS	
	5 OR OV OBSTRUCTI NONE WIND DIRE		CIDENT SITE		P R	UNL RECI NOM ELAT RIC	IM PI IE IV GHT	AT ACCIDENT SITE ITED ATION AT ACCIDENT SITE BEARING OF WIND CROSS WIND 068-112 DEG OCITY-KNOTS	
	300 TYPE OF W VFR REMARKS-	TYPE OF FLIGHT PLAN NONE							
-1174	4/17/79 TIME - 15 DEPARTURE PERRYSV	06 POINT	PIPER PA-28 N6347J DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	РХ-	0	0	1	NONCOMMERCIAL Pleasure/personal tran	COMMERCIAL, AGE 27, 309 ISP TOTAL HOURS, 296 IN TYPE NOT INSTRUMENT RATED.
	TYPE OF A				Ρ			= OPERATION GHT NORMAL CRUISE	
	PROBABLE CAUSE(S) PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT								
	CONTROL TRAFFIC EVASIVE		NONE	SMAL	LU	RAE Com) A R I T R (CTL/SURVEILLANCE - NOT DL ZONE/AREA - NO	F UNDER RADAR CONTACT Falled,operation Unknown
				PAGE	45	9			

FILE	DATE LOCA	TION AIRCRAFT DATA	F	URIES S M/N	PURPOSE	PILOT DATA				
	4/17/79 VEEDERSB TIME - 1506 DEPARTURE POINT SPERRYSVILLE,IN TYPE OF ACCIDENT	URG,IN PIPER PA-28 N1895T DAMAGE-DESTROYED	CR- PX- 0T- (1 0 0 1 0 0 0 0 2		PRIVATE, AGE 18, 166 TRANSP TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.				
		RCRAFT BOTH IN FLIGHT			IGHT NORMAL CRUISE					
	PROBABLE CAUSE(S) PILOT-FAILED TO M	AINTAIN ADEQUATE SEPARATION								
	SPECIAL DATA SEGMENTS OF AVIAT CONTROLLING AGENC TRAFFIC ADVISORY EVASIVE ACTION TA FIRE AFTER IMPACT	ISSUED - NONE	AVSMALL	RADAF		NOT UNDER RADAR CONTACT				
3-1075	4/17/79 NR.FISHERS	IN BEECH C-23	CR- (0 1 0		COMMERCIAL, AGE 56, 711				
1011	TIME - 1950	N2064L DAMAGE-SUBSTANTI		0 1 0	PLEASURE/PERSONAL 1	TRANSP TOTAL HOURS, 7 IN TYPE, NOT INSTRUMENT RATED.				
	NAME OF AIRPORT - I DEPARTURE POINT INDIANAPOLIS.IN TYPE OF ACCIDENT UNDERSHOOT COLLIDED WITH TR	INTENDED DESTINATIO FISHERS,IN	IN	LANDI	F DPERATION NG FINAL APPROACH NG FINAL APPROACH					
	PROBABLE CAUSE(S) PILOT IN COMMAND FACTOR(S) TERRAIN - HIGH OB	- MISJUDGED DISTANCE AND ALT	TTUDE							
3-1127	5/17/79 WESTFIEL TIME - 0745	D,IN BELL 47J2 N51711 DAMAGE-SUBSTANTI	PX- (NONCOMMERCIAL BUSINESS	COMMERCIAL, AGE 57, 14150 TOTAL HOURS, 204 IN TYPE, NOT INSTRUMENT RATED.				
	NAME OF AIRPORT - W DEPARTURE POINT WESTFIELD.IN TYPE OF ACCIDENT PROPELLER/ROTOR F HARD LANDING	ESTFIELD		IN FL	F OPERATION IGHT NORMAL CRUISE NG POWER-OFF AUTORC					
	MISCELLANEOUS ACT EMERGENCY CIRCUMSTA	SMISSION ROTOR DRIVE SYSTEM S↓CONDITIONS - MISSING NCES - FORCED LANDING OFF AI AP RING IN DRIVE COUPLING AT	RPORT ON L	LAND		(ON •				

BRIEFS OF ACCIDENTS

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BRIEFS OF ACCIDENTS FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PILOT DATA F S M/N PURPOSE
 BEECH E18S
 CR 2
 0
 COMMERCIAL

 N201GW
 PX 0
 0
 AIR TAXI-CARGO
 3-1081 3/23/79 CEDAR RAPIDS, IA AIRLINE TRANSPORT, AGE TIME - 2053 37, 7257 TOTAL HOURS, 170 DAMAGE-DESTROYED IN TYPE, INSTRUMENT RATED. NAME OF AIRPORT - CEDAR RAPIDS MUNI DEPARTURE POINT INTENDED DESTINATION CEDAR RAPIDS, IA SPRINGFIELD, IL PHASE OF OPERATION TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE TAKEOFF RUN STALL MUSH TAKEOFF INITIAL CLIMB PROBABLE CAUSE(S) PILOT IN COMMAND - EXERCISED POOR JUDGMENT PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL PILOT IN COMMAND - FAILED TO ABORT TAKEOFF FACTOR(S) PILOT IN COMMAND - PHYSICAL IMPAIRMENT MISCELLANEOUS ACTS, CONDITIONS - ALCOHOLIC IMPAIRMENT OF EFFICIENCY AND JUDGMENT AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS ICE/SLUSH ON RUNWAY AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS SNOW ON RUNWAY WEATHER - SNOW WEATHER - UNFAVORABLE WIND CONDITIONS MISCELLANEOUS ACTS, CONDITIONS - AIRFRAME ICE WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, IN PERSON WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT SKY CONDITION CEILING AT ACCIDENT SITE OBSCURATION 500 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 2 MILES OR LESS SNOW OBSTRUCTIONS TO VISION AT ACCIDENT SITE RELATIVE BEARING OF WIND FOG HEAD WIND 338-022 DEGREES TEMPERATURE-F WIND DIRECTION-DEGREES 34 330 WIND VELOCITY-KNOTS TYPE OF WEATHER CONDITIONS IFR 22 TYPE OF FLIGHT PLAN IFR FIRE AFTER IMPACT REMARKS- 2IN SLUSH & SNOW ON RWY.PLT BLOOD ALCOHOL LEVEL .035%.

FILE	DATE	LOCATION	AIRCRAFT DATA		F :	S M/N	ł	PURPOSE		PILOT DATA	
	5/26/79 CR TIME - 1055	ESTON,IA PRT - CRESTON NT	ERCO 415-C N2916H DAMAGE-SUBSTANTIAL INTENDED DESTINATION SHENANDOAH,IA	CR- PX-	0 0 L	O J O O AST E CRES	NC PL NROU	NCOMMERCIAL EASURE/PERSC	INAL TRANSP	PRIVATE, AGE 57, 207 TOTAL HOURS, 125 IN TYPE, NOT INSTRUMENT RATED.	
	GROUND-WATE GEAR COLLAP PROBABLE CAUS PILOT IN CO PILOT IN CO FACTOR(S) WEATHER - U	R LOOP-SWERVE SED E(S) MMAND - IMPROPE		D LAN		L A NÍ L A NÍ	DING	LEVEL OFF/1 LEVEL OFF/1			
	WEATHER FOREC SKY CONDITION SCATTERED VISIBILITY AT 5 OR OVER(I OBSTRUCTIONS NONE WIND DIRECTIO 280 TYPE OF WEATH VFR REMARKS- WND		CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE RELATIVE BEARING OF WIND LEFT CROSS WIND 248-292 DEGR WIND VELOCITY-KNOTS 20 TYPE OF FLIGHT PLAN NONE						ES		
8-1184	TIME - 1800	S,IA	GRUMMAN AA-5A N9814U DAMAGE-SUBSTANTIAL E INTENDED DESTINATION LOCAL		0	0 3	3 FE			PRIVATE, AGE 24, 67 TOTAL HOURS, 49 IN TYPE, NOT INSTRUMENT RATED.	
	COLLIDED WITH WIRES/POLES PROBABLE CAUSE(S) PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS					LANI	DING	GO-AROUND			
·	5 OR OVER(U OBSTRUCTIONS NONE WIND DIRECTIO 210	ACCIDENT SITE INLIMITED) TO VISION AT AC N-DEGREES	CIDENT SITE		P R W	UNL RECIF NONI ELATI RIGF IND N 15	IMITE PITAT E VE E HT CF VELOC	ION AT ACCIE EARING OF WI OSS WIND 068 ITY-KNOTS	DENT SITE	S	
	VFR	ER CONDITIONS	NEAR DEP END OF RWY.W	ND GU		NON	3	IGHT PLAN			

FILE	DATE	LOCATION	AIRCRAFT DATA	IN		IES S M		FL IGHT PURPOSE	PILOT DATA
3-1087		30 IRPORT - DELWEIN MUN POINT II •IA CCIDENT NDING	CESSNA 177 N34631 DAMAGE-SUBSTANTIAL ICIPAL NTENDED DESTINATION LOCAL		0	O HAS LA	0 E D ND I	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP F OPERATION NG LEVEL OFF/TOUCHDOWN NG ROLL	PRIVATE, AGE 41, 183 TOTAL HOURS, 22 IN TYPE, NOT INSTRUMENT RATED.
	FACTOR(S)	N COMMAND - IMPROPER	LEVEL OFF NS - OVERLOAD FAILURE						
3-0980	5/14/79 TIME - 10	DERBY•KS 30	CESSNA 150 N11445 DAMAGE-SUBSTANTIAL					INS TRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 27, 550 TOTAL HOURS, 175 IN TYPE, INSTRUMENT RATED.
	NAME OF A DEPARTURE DERBY+K TYPE OF A HARD LA	S CCIDENT	LD NTENDED DESTINATION LOCAL		Ρ			F OPERATION NG GO-AROUND	
		UDENT - IMPROPER LEVI	EL OFF IN INITIATING GO-AROL	IND					
3-0952	5/23/79 TIME - 18	FT LEAVENWORTH,KS 00	CESSNA 150 N5545G DAMAGE-SUBSTANTIAL					INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 34, 573 TOTAL HOURS, 58 IN TYPE, INSTRUMENT
	DEPARTURE	ENWORTH .KS	NTENDED DESTINATION LOCAL		Ρ			F OPERATION NG LEVEL OFF/TOUCHDOWN	RATED.
		N COMMAND - INADEQUA	TE SUPERVISION OF FLI TAIN/MAINTAIN FLYING						

FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PILOT DATA PURPOSE F S M/N 3-1200 5/31/79 GOODLAND+KS GLOBE GC1B CR- 0 0 1 NONCOMMERCIAL PRIVATE, AGE 33, 418 N80883 PX- 0 0 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 22 IN TYPE. TIME - 1650 DAMAGE-SUBSTANTIAL NOT INSTRUMENT RATED. DEPARTURE POINT INTENDED DESTINATION GOODLAND .KS LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT NORMAL CRUISE GEAR COLLAPSED LANDING ROLL PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS FACTOR(S) TERRAIN - WET, SOFT GROUND COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- FORCE LANDED IN PLOWED FLD. 3-1141 6/2/79 YATES CENTER,KS CALLAIR A-9B CR- 1 0 0 COMMERCIAL COMMERCIAL, AGE 51, 2500 TIME - 1815 N7766V PX- 0 0 0 AERIAL APPLICATION TOTAL HOURS, UNK/NR IN DAMAGE-SUBSTANTIAL TYPE, NOT INSTRUMENT RATED. DEPARTURE POINT INTENDED DESTINATION MORAN,KS YATES CENTER+KS TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER CONTROLLED IN FLIGHT SWATH RUN PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED SPEED AND ALTITUDE SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF OPERATION - SPRAYING CROPS KIND OF CROP - GRAIN FIELDS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED GOGGLES - NOT USED CRASH HELMET - AVAILABLE-NOT USED COCKPIT CRASHPAD - NOT INSTALLED CRASH BAR - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT TERRAIN-TYPE - LEVEL, FLAT ELEVATION-AREA BEING TREATED-FEET - 1150 SWATH RUN-HOW FLOWN - CROSSWIND 3-0950 6/2/79 RICHMOND+KS PIPER J3C-65 CR- 0 0 1 NONCOMMERCIAL COMMERCIAL, AGE 31, 282 TIME - 1830 N24905 PX- 0 0 0 PRACTICE TOTAL HOURS, 4 IN TYPE, DAMAGE-SUBSTANTIAL INSTRUMENT RATED. NAME OF AIRPORT - COCHRAN PRIVATE DEPARTURE POINT INTENDED DESTINATION RICHMOND,KS LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER CONTROLLED IN FLIGHT SWATH RUN PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED ALTITUDE REMARKS- PILOT WAS PRACTICING SPRAYING IN PREP FOR CERTIFICATION.

BRIEFS OF ACCIDENTS

ETLE	DATE		AIRCRAFT DATA	T N 110			FLICHT		PILOT DATA
3-1143	6/5/79 HOP TIME - 1645 NAME OF AIRPOR DEPARTURE POIN HOPE,KS TYPE OF ACCIDE COLLIDED WIT	E,KS T – KOHMAN AII T NT H TREES	PIPER PA-28 N7006C DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0 0 PHAS	1 3 E OF	NONCOMMERCIAL		PRIVATE, AGE 24, 49 TOTAI HOURS, 5 IN TYPE, NOT INSTRUMENT RATED.
	FACTOR(S) WEATHER - HI	MAND - SELECTE GH DENSITY AL NG - BRIEFED	BY FLIGHT SERVICE PERSO	NNEL, B	Y PH	ONE			
	SKY CONDITION SCATTERED VISIBILITY AT 5 OR OVER(UN OBSTRUCTIONS T NONE TYPE OF WEATHE VFR REMARKS- GRASS	LIMITED) O VISION AT AG R CONDITIONS			UN PREC NC TEMP 80 TYPE	L IM IPII NE ERA	AT ACCIDENT SITE TED ATION AT ACCIDENT URE-F FLIGHT PLAN	SITE	
3-1129	6/6/79 MAN TIME - 1830	HATTAN,KS	CESSNA 340 N512SK DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0 0	1	NONCOMMERCIAL BUSINESS		COMMERCIAL, FL.INSTR., AGE 58, 13000 TOTAL HOURS, 1920 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPOR DEPARTURE POIN ABILENE,KS TYPE OF ACCIDE WHEELS-UP	т	MUNI INTENDED DESTINATION TOPEKA+KS				- OPERATION IG LEVEL OFF/TOUC	HDOWN	
	MISCELLANEOU MISCELLANEOU	ANDING GEAR S ACTS,CONDIT S ACTS,CONDIT	NORMAL RETRACTION/EXTEN IONS - IMPROPERLY INSTA IONS - MISSING ENTER PIVOT BOLT IMPROP	LLED			NO RECORD OF MAIN	TENANCE	

BRIEFS OF ACCIDENTS

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FILE	DATE	LOCATION	AIRCRAFT DATA		JUR F	IES S M	/N	PURPOSE	PILOT DATA
3-1103	6/17/79 TIME - 14 NAME OF A DEPARTURE WELLING TYPE OF A GROUND-	WELLINGTON,KS 15 NIRPORT - WELLINGTON I POINT IN GTON,KS	PIPER PA-28 N7633F DAMAGE-SUBSTANTIAL MUNI NTENDED DESTINATION LOCAL	CR-	0 0	0 0 HAS LA		INSTRUCTIONAL SOLO - OPERATION NG ROLL NG GO-AROUND	STUDENT, AGE 50, 77 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	PILOT I FACTOR(S) WEATHER	N COMMAND - IMPROPER N COMMAND - DELAYED	IN INITIATING GO-AROU CONDITIONS		DIN	IG			
·	5 OR OV OBSTRUCTI NONE WIND VELC 15 TYPE OF F NONE	TION Y AT ACCIDENT SITE ER(UNLIMITED) ONS TO VISION AT ACC DCITY-KNOTS LIGHT PLAN WND GUSTS 20KTS.	IDENT SITE		P R	UN REC NO ELA UN	LIM: IPI NE TIV (NO) OF	AT ACCIDENT SITE ITED TATION AT ACCIDENT SIT E BEARING OF WIND W/NOT REPORTED WEATHER CONDITIONS	E
3-1091	6/17/79 TIME - 07	MOSCOW,KS	GRUMMAN G-164A N8842H DAMAGE-DESTROYED					COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 40, 8800 TOTAL.HOURS, 400 IN TYPE, INSTRUMENT RATED.
	DEPARTURE MOSCOW, Type of A	POINT IN KS	NTENDED DESTINATION LOCAL		Ρ			- OPERATION IGHT PULLUP FROM SWAT	H RUN
	PROBABLE PILOT I	CAUSE(S) N COMMAND - FAILED TO	SEE AND AVOID OBJE	CTS OR	OB	S TR	JC T	ONS	
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO ELEVATI PROCEDU	ATA HOURS IN CROP CONTROL CROP - GRAIN FIELDS SEAT BELT - UNKNOWN - NOT USED CRASHPAD - INSTALLE IPPER-LOCATION - FORW ON-AREA BEING TREATE RE TURNAROUND - ENTR' STRUCK PWR LINE.DISP	/NOT REPORTED D ARD OF PILOT D-FEET - 3050 Y TO PROCEDURE TURN	ZINE.		TY GL CR CR TE	PE (DVE: ASH ASH RRA:	DF OPERATION - SPRAYIN F CHEMICAL USED - LIGN S - NOT USED HELMET - AVAILABLE USN BAR - INSTALLED IN-TYPE - LEVEL,FLAT RUN-HOW FLOWN - CROSSI	UID CHEMICAL-NONTOXIC

			BRIEFS	-	_		-		
		LOCATION	AIRCRAFT DATA	IN	JUR F	IES S M	/ N	FLIGHT PURPOSE	PILOT DATA
3-0925	6/23/79 G TIME - 1000 DEPARTURE PO GREAT BEND TYPE OF ACCI	REAT BEND,KS INT ,KS DENT	PIPER PA-18 N74990 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- PX-	0 0 P	0 0 9 HAS	1 0 E 0	COMMERCIAL AERIAL APPLICATION F OPERATION	COMMERCIAL, AGE 66, 23700 TOTAL HOURS, 8000 IN TYPE, INSTRUMENT RATED.
	PROBABLE CAU			TS OR		-		IGHT PROCEDURE TURNAR IONS	OUND
	KIND OF CR GLOVES - U CRASH HELM CRASH BAR TERRAIN-TY	PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS						OF OPERATION - SPRAYIN DF CHEMICAL USED - LIO ES - NOT USED IT CRASHPAD - NOT INST HOPPER-LOCATION - BELL TION-AREA BEING TREATE DURE TURNAROUND - THIR	UID CHEMICAL-NONTOXIC ALLED Y D-FEET - 2000
-1199	6/26/79 Н ТIME — 0715	ILLSDALE,KS	MOONEY M20A N6072X DAMAGE-SUBSTANTIAL					INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 32, 1821 TOTAL HOURS 39 IN TYPE, INSTRUMENT RATED.
	TYPE OF ACCI ENGINE FAI		TION			IN	FL	F OPERATION IGHT OTHER NG ROLL	KATED.
	MISCELLANE COMPLETE POW EMERGENCY CI	- ENGINE STRUC DUS ACTS,CONDIT ER LOSS - COMPL RCUMSTANCES - F	TURE OTHER IONS - MATERIAL FAILURE ETE ENGINE FAILURE/FLAM ORCED LANDING OFF AIRPO CKING PLATE BROKE.ATTAC	EOUT- RT ON	LA	ND		ENED.DOWEL PIN SHEARED	•ENGINE FAILED.

FILE	DATE LOC		AIRCRAFT DATA	F	S	M/N	PURPOSE		PILOT DATA
	4/27/79 CYNTHIA TIME - 2105		PIPER PA-28	CR-	1 0	ò			COMMERCIAL, FL.INSTR., AGE 23, 495 TOTAL HOURS, UNK/NR IN TYPE, INSTRU- MENT RATED.
	NAME OF AIRPORT - DEPARTURE POINT CYNTHIANA,KY		OUNTY INTENDED DESTINATION TOLEDO,OH		DU				
	TYPE OF ACCIDENT COLLIDED WITH T						F OPERATION FF INITIAL CLIMB		ig a .
			ATE PREFLIGHT PREPARAT ONS - INTERFERENCE WIT						
	PILOT IN COMMAND MISCELLANEOUS AC PILOT IN COMMAND	TS,CONDITI - MISUSED	OR FAILED TO USE FLAD	s					
	TERRAIN - HIGH O FIRE AFTER IMPACT	BSTRUCTION	ONS - FAILED TO USE AL IS 5-20KT WIND. 50LB DOB!					TREES 20	OOFT FM RWY.
3-1108	TERRAIN - HIGH O FIRE AFTER IMPACT	BSTRUCTION	S 5-20KT WIND. 50LB DOB CESSNA 172A N7687T	ERMAN 1	N FF		SEAT. STRUCK 50FT Noncommercial		PRIVATE, AGE 24, 78 TOTAL Hours, 33 IN Type, Not
3-1108	TERRAIN - HIGH O FIRE AFTER IMPACT REMARKS- NIGHT DNW 5/5/79 ALBANY,	BSTRUCTION IND TKOF,1 KY SPRING CRE	S 5-20KT WIND, 50LB DOB CESSNA 172A N7687T DAMAGE-DESTROYED	ERMAN 1	N FF 1 (1 (0 0 0 0	SEAT. STRUCK 50FT Noncommercial		PRIVATE, AGE 24, 78 TOTAL
3-1108	TERRAIN - HIGH O FIRE AFTER IMPACT REMARKS- NIGHT DNW 5/5/79 ALBANY, TIME - 1755 NAME OF AIRPORT - DEPARTURE POINT MADISONVILLE,KY	BSTRUCTION IND TKOF,1 KY SPRING CRE	S 5-20KT WIND. 50LB DOB CESSNA 172A N7687T DAMAGE-DESTROYED EK INTENDED DESTINATION	ERMAN 1	N FF 1 (1 (PH/	RONT	SEAT. STRUCK 50FT NONCOMMERCIAL PLEASURE/PERSONA	_ TRANSP	PRIVATE, AGE 24, 78 TOTAL Hours, 33 IN Type, Not
3–1108	TERRAIN - HIGH O FIRE AFTER IMPACT REMARKS- NIGHT DNW 5/5/79 ALBANY, TIME - 1755 NAME OF AIRPORT - DEPARTURE POINT MADISONVILLE,KY TYPE OF ACCIDENT STALL SPIN PROBABLE CAUSE(S) PILOT IN COMMAND MISCELLANEOUS AC FACTOR(S)	BSTRUCTION IND TKOF,1 KY SPRING CRE - FAILED TS,CONDITI	S 5-20KT WIND. 50LB DOB CESSNA 172A N7687T DAMAGE-DESTROYED EK INTENDED DESTINATION	CR- PX- YING SF) THE L	N FF	ONT 0 0 0 0 ASE C	SEAT. STRUCK 50FT NONCOMMERCIAL PLEASURE/PERSONA F OPERATION NG FINAL APPROACT	_ TRANSP	PRIVATE, AGE 24, 78 TOTAL Hours, 33 IN Type, Not

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FILE	DATE		AIRCRAFT DATA		F	SM	/ N	PURPOSE		PILOT DATA
3 -1 169	4/22/79 NR.COV TIME - 1355		CESSNA 320E N34820 DAMAGE-DESTROYED	CR-	1	0	0	NONCOMMERCIAL		AIRLINE TRANSPORT, AGE 39, 8183 TOTAL HOURS, UNK/NR IN TYPE, INSTRU- MENT RATED.
	NEW ORLEANS,L Type of acciden	Α	TENDED DESTINATION WEST MEMPHIS,AR UNCONTROLLED					OPERATION GHT UNCON TROLLED	DESCENT	
	PILOT IN COMM FACTOR(S) WEATHER - LOW WEATHER - TUR WEATHER - THU WEATHER BRIEFIN	AND - INITIATED AND - SPATIAL D I CEILING BULENCE, ASSOCI INDERSTORM ACTIV IG - BRIEFED BY	ATED W/CLOUDS AND/O	R THU	NDER	STO	RMS	NS		
	SKY CONDITION Overcast Visibility at a	CCIDENT SITE			-	50	0	AT ACCIDENT SITE	SITE	2
	1 MILE OR LES OBSTRUCTIONS TO NONE	S	DENT SITE			TH	UNDE ERA1	RSTORM URE-F		
	WIND DIRECTION- 90	DEGREES			W	30		OCITY-KNOTS FLIGHT PLAN		

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DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PILOT DATA FILE F S M/N PURPOSE -------COMMERCIAL, AGE 55, 22000 3-1126 5/4/79 NR.MIDLAND.LA GRUMMAN G-164A CR- 0 0 1 COMMERCIAL TIME - 0930 PX- 0 0 0 ASSOC CROP CTL ACTIVITY TOTAL HOURS, 4000 IN N5334 DAMAGE-DESTROYED TYPE, NOT INSTRUMENT RATED. NAME OF AIRPORT - LEGROS-MEMORIAL INTENDED DESTINATION DEPARTURE POINT MIDLAND.LA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION TAKEOFF INITIAL CLIMB NOSE OVER/DOWN LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE CYLINDER ASSEMBLY MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE FACTOR(S) TERRAIN - WET, SOFT GROUND. COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND SPECIAL DATA KIND OF OPERATION - FERTILIZING (DUST) TOTAL HOURS IN CROP CONTROL - 9000 KIND OF CROP - RICE TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT TERRAIN-TYPE - LEVEL, FLAT ELEVATION-AREA BEING TREATED-FEET - 19 REMARKS- #2 CYL SPLIT ACROSS HEAD 3-1095 5/7/79 LOCKHEED 18 CR- 0 0 2 NONCOMMERCIAL MELVILLE, LA AIRLINE TRANSPORT, AGE TIME - 1630 N513V PX- 0 0 0 PLEASURE/PERSONAL TRANSP 50, 16875 TOTAL HOURS, DAMAGE-SUBSTANTIAL 700 IN TYPE. INSTRUMENT RATED. NAME OF AIRPORT - HANKS DEPARTURE POINT INTENDED DESTINATION MELVILLE, LA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION LANDING FINAL APPROACH WHEELS-UP LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - FUEL STARVATION FACTOR(S) POWERPLANT - POWERPLANT-INSTRUMENTS FUEL QUANTITY GAUGE MISCELLANEOUS ACTS, CONDITIONS - ERRATIC MISCELLANEOUS ACTS, CONDITIONS - INTENTIONAL WHEELS-UP COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- L MAIN FUEL TANK EMPTY.

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	F		SΜ	'N	PURPOSE	PILOT DATA
	5/22/79 TIME - 1500	KAPLAN,LA						COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 30, 1828 TOTAL HOURS, 1628 IN TYPE, NOT INSTRUMENT
	DEPARTURE P KAPLAN,LA TYPE OF ACC	IDENT ILURE OR MALFUNC	INTENDED DESTINATION LOCAL		Ρ	IN	FL	F OPERATION IGHT PROCEDURE TURNAF NG ROLL	RATED.
	PILOT IN MISCELLAN FACTOR(S) TERRAIN - COMPLETE PC	COMMAND - INADEQ COMMAND - MISMAN EOUS ACTS,CONDIT WET,SOFT GROUND WER LOSS - COMPL	IONS - FUEL EXHAUSTION	MEOUT-1	ιE	NGI		NNING	ж.
	KIND OF C PILOT'S S GOGGLES - CRASH BAR TERRAIN-T	A IRS IN CROP CONTR IROP - RICE EAT BELT - UNKNO NOT USED NOT USED - INSTALLED YPE - LEVEL,FLAT I-HOW FLOWN - UPW	WN/NOT REPORTED			TY GL CR TA EL	PE DVE ASH NK/ EVA	OF OPERATION - FERTIL OF CHEMICAL USED - DRY S - NOT USED HELMET - AVAILABLE-NO HOPPER-LOCATION - FORW TION-AREA BEING TREATE DURE TURNAROUND - THIF	Y CHEMICAL-NONTOXIC)T USED VARD OF PILOT ED-FEET - 12
-1097	5/29/79 TIME - 1100	LAFAYETTE,LA	PIPER PA-36 N3712E DAMAGE-SUBSTANTIAL	Р X —					COMMERCIAL, FL.INSTR., TY AGE 37, 6400 TOTAL HOURS 100 IN TYPE, NOT INSTRU- MENT RATED.
	LAFAYETTE TYPE OF ACC	↓LA DIDENT DILURE OR MALFUNC	INTENDED DESTINATION LOCAL TION		Ρ	IN	FL	F OPERATION IGHT SURVEY FIELD/ARE NG FINAL APPROACH	
	PILOT IN PARTIAL POW	IT - MISCELLANEOU COMMAND - FAILED ER LOSS - PARTIA	S POWERPLANT FAILURE F TO OBTAIN/MAINTAIN FL L LOSS OF POWER - 1 EN(ORCED LANDING OFF AIRP(YING SE GINE	PEE	D	[NE	D REASONS	

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BRIEFS OF ACCIDENTS FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PILOT DATA PURPOSE F S M/N 3-1124 6/1/79 KAPLAN.LA GRUMMAN G-1644 CR- 0 0 1 COMMERCIAL COMMERCIAL, AGE 22, 1150 TIME - 1500 N9514 PX- 0 0 0 AERIAL APPLICATION TOTAL HOURS, 216 IN TYPE. DAMAGE-SUBSTANTIAL NOT INSTRUMENT RATED. DEPARTURE POINT INTENDED DESTINATION KAPLAN.LA TYPE OF ACCIDENT PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND COLLIDED WITH DIRT BANK PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS SPECTAL DATA KIND OF OPERATION - FERTILIZING (DUST) TOTAL HOURS IN CROP CONTROL - 1150 KIND OF CROP - RICE TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - USED CRASH HELMET - AVAILABLE USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL . ELAT ELEVATION-AREA BEING TREATED-FEET - 16 PROCEDURE TURNAROUND - SECOND 1/3 TURN SWATH RUN-HOW FLOWN - CROSSWIND 3-1096 6/5/79 PINE ISLAND, LA GRUMMAN G-164A CR- 0 0 1 COMMERCIAL COMMERCIAL, AGE 27, 1530 TIME - 1730 N5379 PX- 0 0 0 AFRIAL APPLICATION TOTAL HOURS. 535 IN TYPE. DAMAGE-SUBSTANTIAL NOT INSTRUMENT RATED. NAME OF AIRPORT - BOUDREAUX DEPARTURE POINT INTENDED DESTINATION PINE ISLAND, LA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT SWATH RUN COLLIDED WITH OBJECT LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS.CONDITIONS - INATTENTIVE TO FUEL SUPPLY MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING DEE AIRPORT ON LAND SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1530 KIND OF OPERATION - FERTILIZING (DUST) TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC KIND OF CROP - RICE PILOT'S SEAT BELT - FASTENED-PROPERLY GLOVES - NOT USED CRASH HELMET - AVAILABLE USED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED CRASH BAR - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT TERRAIN-TYPE - LEVEL.FLAT SWATH RUN-HOW FLOWN - CROSSWIND ELEVATION-AREA BEING TREATED-FEET - 45 REMARKS- COLLIDED W/ BUSHES ON LEVEL OFF

FILE	,DATE				F	SM	1/N	-	E	PILOT DATA
		R.BELL ROSE,LA	BELL 206B N4830 DAMAGE-SUBSTANTIAL							AIRLINE TRANSPORT, AGE 35, 1391 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		RPORT - CANE AIR POINT E+LA CIDENT	INTENDED DESTINATION BATON ROUGE+LA		Р	HAS	5E 0	F OPERATIO	N	
	ENGINE FA	AILURE OR MALFUNC	TION					NG FINAL A	APPROACH OFF AUTOROTATIVE	LANDING
	MISCELLA MISCELLA FACTOR(S)	NT - FUEL SYSTEM NEOUS ACTS,CONDIT NEOUS ACTS,CONDIT	PUMPS IONS - MATERIAL FAILURI IONS - FUEL STARVATION	Ē						
	EMERGENCY (CIRCUMSTANCES - F	ETE ENGINE FAILURE/FLAM ORCED LANDING OFF AIRPC AFT,P/N 102-1416-01,SPL	DRT ON	LA	ND		EXCESSIVE	WEAR.	
-0912	6/18/79 TIME - 1831	NEW ORLEANS,LA L	MITSUBISHI MU-2B N222LR DAMAGE-SUBSTANTIAL	PX-				NONCOMMER BUSINESS	CIAL	COMMERCIAL, AGE 51, 6450 TOTAL HOURS, 450 IN TYPE INSTRUMENT RATED.
		RPORT - LAKEFRONT POINT								
	TYPE OF ACC				Ρ			F OPERATIO		
	MISCELLAN	MISCELLANEOUS	-PERSONNEL PASSENGER Ions - Alcoholic Impair M/G PERCENT	MENT	OF	EFF	ICI	ENCY AND JI	JDGMENT	
			the second second							
-1082	7/6/79 TIME - 1730	onoile, en	CESSNA 140 N1607V DAMAGE-DESTROYED	CR- PX-	1 0	0 0	0	INSTRUCTI TRAINING	DNAL	STUDENT, AGE 22, 36 TOTA HOURS, 16 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIR DEPARTURE I BASILE,LA	RPORT - FARMES DU POINT Ag	STING CO INTENDED DESTINATION LOCAL							
	TYPE OF ACC COLLIDED	CIDENT WITH WIRES/POLE	S		Ρ			F OPERATIO		
		COMMAND - FAILED	TO SEE AND AVOID OBJEC ED ATTENTION FROM OPERA SED POOR JUDGMENT							

FILE		AIŘCRAFT DATA	F	-	SI	M/N	PURPOSE	PILOT DATA
	3/7/79 QUEENSTOWN+N TIME - 1410	ID BELLANCA 8KCAB N31278 DAMAGE-DESTROYED	CR- PX-				NONCOMMERCIAL PRACTICE	UNK/NR IN TYPE, INSTRU-
	EASTON, MD TYPE OF ACCIDENT	INTENDED DESTINATION LOCAL /WATER CONTROLLED					OF OPERATION IGHT ACROBATICS	MENT RATED.
		SJUDGED ALTITUDE VERTED ATTENTION FROM OPER S REPORTED STICK ENTANGLEM						. FORWARD MANEUVERS
3-0978	4/11/79 DAYTON,MD TIME - 1944	LAKE LA4200 N6158Y DAMAGE-SUBSTANTIAL		0 0	0 0	1 0	NONCOMMERCIAL Pleasure/personal transf	PRIVATE, AGE 34, 1619 > TOTAL HOURS, 1453 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT SHELTON,CN TYPE OF ACCIDENT ENGINE FAILURE OR MAN COLLIDED WITH FENCE,				I	N FI	DF OPERATION IGHT DESCENDING NG LEVEL OFF/TOUCHDOWN	KATED.
	PILOT IN COMMAND - MI MISCELLANEOUS ACTS,CC COMPLETE POWER LOSS - C	ADEQUATE PREFLIGHT PREPARA SMANAGEMENT OF FUEL NDITIONS - FUEL EXHAUSTION COMPLETE ENGINE FAILURE/FLA G - FORCED LANDING OFF AIRP	MEOUT-1	. E	NG		ANN ING	
3-0985	5/6/79 POMONKEY,MD TIME - 1422	PIPER PA-28 N6583W DAMAGE-DESTROYED					INSTRUCTIONAL Solo	STUDENT, AGE 18, 36 TOTAL HOURS, 32 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - MARYL DEPARTURE POINT CHARLOTTESVILLE,VA TYPE OF ACCIDENT ENGINE FAILURE OR MAL COLLIDED WITH TREES	AND INTENDED DESTINATION SALISBURY,MD			I	V FL	DF OPERATION IGHT NORMAL CRUISE ING FINAL APPROACH	
	MISCELLANEOUS ACTS,CC COMPLETE POWER LOSS - C	TRUCTURE VALVE ASSEMBLIES INDITIONS - MATERIAL FAILUR OMPLETE ENGINE FAILURE/FLA 5 - FORCED LANDING ON AIRPO	Е МЕО∪Т−1				SE/HELIPT.	

FILE	DATE LOCATIO			RIES S M	/N		PILOT DAT	Δ
	5/19/79 NR.MIDDLEVILL TIME - 1350 DEPARTURE POINT ATTICA.0H TYPE OF ACCIDENT ENGINE FAILURE OR MA HARD LANDING	LE,MI TRANSWORLD 47D-1 N64580 DAMAGE-SUBSTANTIAL INTENDED DESTINATION HART,MI	PX- C	O LAST HA PHAS IN	O F ENRC STING E OF FLIG			IN TYPE
	MISCELLANEOUS ACTS,C FACTOR(S) PERSONNEL - RULES,RE COMPLETE POWER LOSS - EMERGENCY CIRCUMSTANCE	BECAME LOST/DISORIENTED CONDITIONS - FUEL EXHAUSTION EGULATIONS,STANDARDS PERSONNE COMPLETE ENGINE FAILURE/FLAM ES - FORCED LANDING OFF AIRPO ED FROM SPARE PARTS.CERTIFICA	EOUT-1	AND		GE.GAGE INSTALLED	BUT NOT CONNECTED.	
3-1021	6/24/79 PONTIAC,MI TIME - 1815	PIPER PA-22 N6817B DAMAGE-SUBSTANTIAL					PRIVATE, AGE 21, TRANSP TOTAL HOURS, 61 NOT INSTRUMENT R	IN TYPE
	NAME OF AIRPORT - OAKL DEPARTURE POINT PONTIAC,MI TYPE OF ACCIDENT ENGINE FAILURE OR MA NOSE OVER/DOWN	AND-ORION INTENDED DESTINATION LOCAL		TA	KEOFF	OPERATION - INITIAL CLIMB - ROLL		

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BRIEFS OF ACCIDENTS _____ AIRCRAFT DATA INJURIES PILOT DATA DATE LOCATION FLIGHT FILE F S M/N PURPOSE _____ _____ 3-1176 4/28/79 CHOKIO, MN CESSNA 150H CR- 0 0 1 NONCOMMERCIAL PRIVATE, AGE 63, 463 .TIME - 1430 N50185 PX- 0 0 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 316 IN TYPE, DAMAGE-SUBSTANTIAL NOT INSTRUMENT RATED. DEPARTURE POINT INTENDED DESTINATION CHOKIO, MN LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION LANDING TRAFFIC PATTERN-CIRCLING GEAR COLLAPSED LANDING ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS MISCELLANEOUS ACTS, CONDITIONS - ANTI-ICING/DEICING EQUIPMENT-IMPROPER OPERATION OF/OR FAILED TO USE MISCELLANEOUS ACTS, CONDITIONS - ICE-CARBURETOR FACTOR(S) WEATHER - CONDITIONS CONDUCIVE TO CARB./INDUCTION SYSTEM ICING TERRAIN - WET, SOFT GROUND MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND 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 TE MP ER A TURE-F NONE 52 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VFR NONE REMARKS- POWER LOSS OCCURRED AT 400 FT ABOVE INTENDED LDG STRP.EMERG LDG IN SOFT FLD 3-1073 5/21/79 GRAND RAPIDS, MN CESSNA 180J CR- 0 0 1 NONCOMMERCIAL PRIVATE, AGE 61, 2215 TIME - 1600 PX- 0 0 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 166 IN TYPE, N112GC DAMAGE-SUBSTANTIAL INSTRUMENT RATED. NAME OF AIRPORT - LILY LAKE INTENDED DESTINATION DEPARTURE POINT GRAND RAPIDS,MN SPRING LAKE, MN TYPE OF ACCIDENT PHASE OF OPERATION NOSE OVER/DOWN TAKEOFF ABORTED PROBABLE CAUSE(S) PILOT IN COMMAND - DELAYED ACTION IN ABORTING TAKEOFF REMARKS- FLOAT EQUIPPED.

FILE	DATE	LOCATION				IES S M/N	FLI PUR	GHT POSE	PILOT DATA		
	5/25/79 W TIME - 0701	ATSON, MN	PIPER PA-25 N6337Z DAMAGE-SUBSTANTIAL					CIAL	COMMERCIAL, AGE 31, 313 TOTAL HOURS, 30 IN TYPE, NOT INSTRUMENT RATED.		
	APPLETON, M	IN	NTENDED DESTINATION WATSON, MN								
	TYPE OF ACCI COLLISION	DENT WITH GROUND/WATER	CONTROLLED				OF OPERA LIGHT F	TION LAREOUT FOR SWA	TH RUN		
	PROBABLE CAU PILOT IN C		D ALTITUDE AND CLEAR	ANCE							
	TOTAL HOUR KIND OF CR PILOT'S SE GOGGLES - COCKPIT CR TANK/HOPPE	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 30 KIND OF OPERATION - SPRAYING CROPS KIND OF CROP - BEANS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GLOVES - NOT USED GOGGLES - NOT USED CRASH HELMET - AVAILABLE-NOT USED COCKPIT CRASHPAD - INSTALLED TERRAIN-TYPE - ROLLING TANK/HOPPER-LOCATION - FORWARD OF PILOT TERRAIN-TYPE - ROLLING ELEVATION-AREA BEING TREATED-FEET - 1100 SWATH RUN-HOW FLOWN - WIND CALM									
-1029	2/4/79 F TIME - 1530	PASCAGOULA.MS	PIPER PA-23 N3362P DAMAGE-DESTROYED	CR- PX-	1 0	1 0 0 1	INS TRU DUAL	UCTIONAL	ATP,FLIGHT INSTR., AGE 53, 8239 TOTAL HOURS, UNK/NR IN TYPE, INSTRU- MENT RATED.		
	NAME OF AIRF DEPARTURE PO PASCAGOULA TYPE OF ACCI STALL SPI	DENT	JNTY NTENDED DESTINATION LOCAL				OF OPERA ING TRA	TION FFIC PATTERN-CI			
	MISCELLANE PILOT IN C FIRE AFTER 1	NT - FAILED TO OB OUS ACTS,CONDITIC COMMAND - INADEQUA	TAIN/MAINTAIN FLYING DNS - DISREGARD OF GO TE SUPERVISION OF FL NTIONALLY.	OD OPE		ING P	RACTICE				

			BRIEF	S OF AC	ĊI	DENT	S		
FILE	DATE	LOCATION	AIRCRAFT DATA	INJ F				FL IGHT PURPOSE	ÞILOT DATA
3-1010	TIME - 142 NAME OF AI DEPARTURE GREENVILL TYPE OF AC	RPORT - GREENVILLE POINT E+MS	DAMAGE-DESTROYED MUNI INTENDED DESTINATION CHARLOTTE,NC	РХ- ОТ-	1 1 Pi	0 0 HASE	0	COMMERCIAL AIR TAXI-PASSG F OPERATION IGHT CLIMB TO CRUISE	COMMERCIAL, AGE 37, 7166 TOTAL HOURS, 3066 IN TYPE, INSTRUMENT RATED.
		COMMAND - FAILED	TO SEE AND AVOID OTHE PERSONNEL PILOT OF O				ŗ		
	CONTROLL TRAFFIC			SMALL	U	RAC Com) A R I TR	CTL/SURVEILLANCE - U	RPORT - CONTROLLED AIRPORT
3-1010	TIME - 142 NAME OF AI DEPARTURE DOTHAN,A TYPE OF AC	RPORT - GREENVILLE POINT L	INTENDED DESTINATION GREENVILLE,MS	от -	2 P	0 HASE	0	NONCOMMERCIAL BUSINESS F OPERATION NG TRAFFIC PATTERN-C	PRIVATE, AGE 28, 2699 TOTAL HOURS, 125 IN TYPE, NOT INSTRUMENT RATED. IRCLING
		COMMAND - FAILED	TO SEE AND AVOID OTHE PERSONNEL PILOT OF O				г		
	CONTROLL TRAFFIC			SMALL	U	R A C) A R N T R	CTL/SURVEILLANCE - NO	DT UNDER RADAR CONTACT RPORT - CONTROLLED AIRPORT NOWN/NOT REPORTED

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FILE	DATE	LOCATION	AIRCRAFT DATA		F	S M	/ N	PURPOSE	PILOT DATA
		TYLERTOWN, MS		CR- PX-	0	0	1		COMMERCIAL, FL.INSTR., AGE 40, 2500 TOTAL HOURS, 215 IN TYPE, INSTRUMENT RATED.
	MERIDIAN TYPE OF AC	•MS	INTENDED DESTINATION LAKE CHARLES,LA		ρ			F OPERATION NG ROLL	KATED.
	FACTOR(S) WEATHER WEATHER WEATHER BR WEATHER FO	COMMAND - SELECT - LOW CEILING - THUNDERSTORM AC IEFING - BRIEFED RECAST - UNKNOWN/ CIRCUMSTANCES - P	BY FLIGHT SERVICE PERS	FF AIR	_		RSD	Ν	
	3/4 MILE OBSTRUCTIO UNKNOWN/I TYPE OF FL UNKNOWN/I	AT ACCIDENT SITE OR LESS NS TO VISION AT A NOT REPORTED IGHT PLAN NOT REPORTED		ERE WE	F	80 REC RA TYPE IF	O IPI IN R	AT ACCIDENT SITE TATION AT ACCIDENT SITE WEATHER CONDITIONS	
3-1014	TIME - 1800	R•NEWTON•MS 0 RPORT - O'KEEFE	PİPER PA-22 N4805A DAMAGE-DESTROYED					NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	AIRLINE TRANSPORT, AGE 42, 12310 TOTAL HOURS, 310 IN TYPE, INSTRUMENT RATED.
	DEPARTURE (NEWTON,MS TYPE OF ACC ENGINE F	POINT	INTENDED DESTINATION LOCAL TION		Ρ	T۵	KEO	F OPERATION FF INITIAL CLIMB NG LEVEL OFF/TOUCHDOWN	
	MISCELLAN COMPLETE P	COMMAND - INADEQ NEOUS ACTS,CONDIT DWER LOSS - COMPL	UATE PREFLIGHT PREPARA IONS - WATER IN FUEL ETE ENGINE FAILURE/FLA ORCED LANDING OFF AIRPO	MEOUT-	1 6	NGI		NNING	

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			BRIEFS	S.OF A	ссі	DEN	TS		
FILE			AIRCRAFT DATA		F	S. M	/N	PURPOSE	PILOT DATA
	5/1/79 NF TIME - 1730 NAME OF AID	R•DREW•MS D RPORT - RULEVILL-DR	DAMAGE-SUBSTANTIAL EW	CR-	0	0	1	COMMERCIAL	COMMERCIAL, AGE 27, 1648 TOTAL HOURS, 117 IN TYPE, NOT INSTRUMENT RATED.
	DREW,MS Type of Acc		NTENDED DESTINATION LOCAL		Ρ			F OPERATION IGHT SWATH RUN	
	PROBABLE CA PILOT IN		O SEE AND AVOID OBJEC	TS OR	08	S TR	ис т	IONS	
	KIND OF (PILOT'S S GOGGLES - COCKPIT (TANK/HOP	TA JRS IN CROP CONTROL CROP - COTTON SEAT BELT - UNKNOWN - NOT USED CRASHPAD - NOT INST CRASHPAD - NOT INST PER-LOCATION - SIDE N-AREA BEING TREATE	/NOT REPORTED ALLED S			TY GL CR CR TE	PE OVE ASH ASH RRA	OF OPERATION - SPRAYING O OF CHEMICAL USED - LIQUID S - NOT USED HELMET - AVAILABLE USED I BAR - NOT INSTALLED IN-TYPE - LEVEL,FLAT I RUN-HOW FLOWN - WIND CAL	CHEMICAL-NONTOXIC
3-1030	6/17/79 TIME - 1900		PITTS S1-C N2OJH DAMAGE-DESTROYED					NONCOMMERCIAL Pleasure/personal .transf	COMMERCIAL, AGE 44, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	BATESVILL TYPE OF AC	_E,MS	NTENDED DESTINATION SOUTHAVEN.MS CONTROLLED					F OPERATION IGHT ACROBATICS	
	PROBABLE CA PILOT IN		D DISTANCE, SPEED, ALT	ITUDE	OR	CLE	ARA	NCE	
3-1177	5/17/79 TIME - 1709	CHESTERFIELD,MO 5	BELL 47G-2 N96194 DAMAGE-SUBSTANTIAL					INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 36, 608 TOTAL HOURS, 521 IN TYPE, NOT INSTRU-
		IELD,MO CIDENT	OUIS NTENDED DESTINATION LOCAL		Ρ			F OPERATION NG POWER-OFF AUTOROTATIV	MENT RATED. , /E LANDING
		DENT - FAILED TO MA	INTAIN ADEQUATE ROTOF TE SUPERVISION OF FL		м.				

			BRIEFS	OF A	ссі	DENI	S		
FILE	DATE	LOCATION	AIRCRAFT DATA			IES S M/		FLIGHT PURPOSE	PILOT DATA
3-1116	5/29/79 TIME - 153	-	CESSNA 182M N91775 DAMAGE-SUBSTANTIAL					NONCOMMERCIAL BUSINESS	COMMERCIAL, FL.INSTR., AGE 42, 6716 TOTAL HOURS, 500 IN TYPE, INSTRUMENT RATED.
	DEPARTURE CAPE GIR TYPE OF AC	ARDEAU,MO CIDENT AILURE OR MALFUNCTI	NTENDED DESTINATION SIKESTON,MO		Ρ	ΙN	FL	F OPERATION IGHT NORMAL CRUISE NG ROLL	
	PILOT IN MISCELLA MISCELLA FACTOR(S) TERRAIN COMPLETE F	I COMMAND - INADEQUA COMMAND - MISMANAG NEOUS ACTS,CONDITIO NEOUS ACTS,CONDITIO - WET,SOFT GROUND POWER LOSS - COMPLET	TE PREFLIGHT PREPARAT EMENT OF FUEL INS - MISCALCULATED FL NS - FUEL EXHAUSTION 'E ENGINE FAILURE/FLAM CED LANDING OFF AIRPO	IEL CO	INSU	IMPT]	ON		
3-1104	5/29/79 TIME - 153		STOKES AX-7 N94465 DAMAGE-MINOR					NONCOMMERCIAL PLEASURE/PERSONAL TRANSI	STUDENT, AGE 30, 138 P TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE COLUMBIA TYPE OF AC HARD LAM	MO CIDENT	NTENDED DESTINATION LOCAL		Ρ			F OPERATION NG LEVEL OFF/TOUCHDOWN	KATED.
	FACTOR(S)		IN-FLIGHT DECISIONS CONDITIONS	OR PL	ANN	ING			
	5 OR OVE	AT ACCIDENT SITE R(UNLIMITED) INS TO VISION AT ACC	IDENT SITE		P	UNL RECI NOM IND 160	IM PI IE DII OF	AT ACCIDENT SITE ITED TATION AT ACCIDENT SITE RECTION-DEGREES WEATHER CONDITIONS	

			AIRCRAFT DATA		F	SM	/ N	PURPOSE	
3-1036	6/1/79 TIME - 15 NAME OF A DEPARTURE MARYVIL TYPE OF A ENGINE	MARYVILLE,MO 00 IRPORT - MARYVILLE POINT LE,MO	PIPER PA-28 N43445 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- PX-	0 0	0 0 PHAS TA	2 0 E 0 KE0	INSTRUCTIONAL DUAL F OPERATION FF INITIAL CLIMB NG LEVEL OFF/TOUCHDOW	COMMERCIAL, AGE 41, 2341 TOTAL HOURS, 130 IN TYPE, NOT INSTRUMENT RATED.
	POWERPL MISCELL COMPLETE	EL - MAINTENANCE,S ANT - FUEL SYSTEM ANEOUS ACTS,CONDIT POWER LOSS - COMPL	ERVICING,INSPECTION IN FILTERS,STRAINERS,SCRI IONS - IMPROPERLY SECUR ETE ENGINE FAILURE/FLAM ORCED LANDING ON AIRPOR	EENS RED MEOUT-	1 E	NGI	NE		
-1117	TIME - 08 DEPARTURE	30 POINT	N6942K DAMAGE-DESTROYED INTENDED DESTINATION						COMMERCIAL, AGE 42, 4150 TOTAL HOURS, 545 IN TYPE, INSTRUMENT RATED.
	NORBORN TYPE OF A COLLIDE							F OPERATION IGHT SWATH RUN	
	PROBABLE PILOT I) TO SEE AND AVOID OBJEC	CTS OR	OB	STR	ис т	IONS	
	FIRE AFTE	OURS IN CROP CONTR CROP - BEANS SEAT BELT - FASTE - NOT USED CRASHPAD - INSTAL PPER-LOCATION - FO ON-AREA BEING TREA				TY GL CR CR TE	PE OVE ASH ASH RRA	DF OPERATION - SPRAYIN DF CHEMICAL USED - LIQ S - NOT USED HELMET - AVAILABLE US BAR - INSTALLED IN-TYPE - ROLLING RUN-HOW FLOWN - WIND	UID CHEMICAL-TOXIC

FILE		OCATION		F	-	S M,	'N	PURPOSE	PILOT DATA
	6/11/79 ST LO TIME - 2152			~~		-	~	COMMERCIAL COMMUTER AIR CARRIER	ATP,FLIGHT INSTR., AGE 27, 4032 TOTAL HOURS, 65 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT DEPARTURE POINT KANSAS CITY.MO TYPE OF ACCIDENT GEAR RETRACTED		INTENDED DESTINATION ST LOUIS,MO		Ρ	-		F OPÉRATION NG ROLL	
	AIRFRAME - LAN MISCELLANEOUS MISCELLANEOUS	INTENANCE, S DING GEAR ACTS, CONDIT ACTS, CONDIT	NORMAL RETRACTION/EXTEN IONS - IMPROPERLY INSTA	SION / LLED	4 S S I	EMBI	Y	ANCE (MAINTENANCE PERSONN	NEL)
-0967	6/8/79 NR.BRAD TIME - 2000	Y₊MT	CESSNA 140 N77318 DAMAGE-SUBSTANTIAL					NONCOMMERCIAL Pleasure/personal transp	ATP,FLIGHT INSTR., AGE 31, 4960 TOTAL HOURS, 94 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT SPOKANE,WA TYPE OF ACCIDENT GROUND-WATER L		INTENDED DESTINATION CARTER,MT		Ρ			F OPERATION NG ROLL	~
	FACTOR(S) WEATHER - SUDD TERRAIN - ROUG WEATHER BRIEFING	ND - FAILED EN WINDSHIF H/UNEVEN - NO RECOP STANCES - P	D TO MAINTAIN DIRECTIONA T RD OF BRIEFING RECEIVED RECAUTIONARY LANDING OF PPROACHING DARKNESS						
	SKY CONDITION SCATTERED VISIBILITY AT AC 5 OR OVER(UNLI					UNI	IM PI	AT ACCIDENT SITE ITED TATION AT ACCIDENT SITE	
	OBSTRUCTIONS TO		COTOCNE OFF		w	IND	DI	RECTION-DEGREES	

			BRIEFS							
FILE	DATE		AIRCRAFT DATA	IN	JUR F	RIES S M	/ N			PILOT DATA
3-1178	6/9/79 NR.TOSTON,MT CESSNA 188 CR-001 COMMERCIAL COMMERCIAL, AGE 20,6 TIME - 1130 N48100 PX-000 AERIAL APPLICATION TOTAL HOURS, 270 IN T DAMAGE-SUBSTANTIAL DAMAGE-SUBSTANTIAL NOT INSTRUMENT RATED. DEPARTURE POINT INTENDED DESTINATION NOT INSTRUMENT RATED. TOSTON,MT LOCAL PHASE OF OPERATION TYPE OF ACCIDENT IN FLIGHT CLEANUP SWATH									
	PROBABLE O PILOT IN) TO SEE AND AVDID OBJE(CTS OR	08	3 S T R	υς τ	IONS		
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOP ELEVATIC	DURS IN CROP CONT CROP - GRAIN FIEL SEAT BELT - FAST - NOT USED CRASHPAD - INSTAL PER-LOCATION - FO DN-AREA BEING TRE	DS ENED-PROPERLY LLED DRWARD DE PILOT			TY GL CR CF TE	PE OVE ASH ASH RRA	OF OPERATION - SPRAYI OF CHEMICAL USED - LIG S - NOT USED HELMET - AVAILABLE US BAR - INSTALLED IN-TYPE - LEVEL,FLAT I RUN-HOW FLOWN - WIND	QUID CHEMI SED	CAL-NONTOXIC
3-1040	TIME - 121		N1833G DAMAGE-DESTROYED INTENDED DESTINATION					COMMERCIAL AERIAL ADVERTISING	το τα	ERCIAL, AGE 43, 5900 L HOURS, 63 IN TYPE, RUMENT RATED.
	LAUREL,M TYPE OF AC STALL S	CIDENT	LAUREL,MT					F OPERATION FF ABORTED		
	PILOT IN	N COMMAND - FAILED N COMMAND - ATTEMP R IMPACT	D TO OBTAIN/MAINTAIN FL PTED OPERATION BEYOND E PLT HAD NO EXPERIENCE N	KPERIE	NCE	E/AB			•	

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FILE	DATE	LOCATION	AIRCRAFT DATA		F	RIES S M	/N	FLIGHT PURPOSE	PILOT DATA
	7/1/79 TIME - 11 DEPARTURE	BIG SKY,MT 45 POINT BERG,MT	BELLANCA 7GCBC N6397V DAMAGE-DESTROYED INTENDED DESTINATION BIG SKY+MT	CR-	1 1	0 0 9 HAS	0 0 E 0	NONCOMMERCIAL	COMMERCIAL, AGE 60, 2500 P TOTAL HOURS, 425 IN TYPE, INSTRUMENT RATED.
	FACTOR(S) PILOT I WEATHER	N COMMAND - FAILED N COMMAND - DELAYE - UNFAVORABLE WIN	TO OBTAIN/MAINTAIN FL D IN INITIATING GO-ARO D CONDITIONS D OF BRIEFING RECEIVED		PE	≣D			
	5 OR OV OBSTRUCTI NONE WIND DIRE 270 TYPE OF F NONE FIRE AFTE	Y AT ACCIDENT SITE ER(UNLIMITED) ONS TO VISION AT A CTION-DEGREES LIGHT PLAN				UN PREC NC TEMF 75	LIM IPI NE ERA OF	AT ACCIDENT SITE ITED TATION AT ACCIDENT SITE TURE-F WEATHER CONDITIONS	
-1164	TIME - 20	IRPORT - LINDBERG POINT	CESSNA 170B N8051A DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL					MISCELLANEOUS FERRY	STUDENT, AGE 18, 38 TOTAL HOURS, 20 IN TYPE, NOT INSTRUMENT RATED.
	IYPE OF A		200/12		F			F OPERATION NG ROLL	
	PILOT I FACTOR(S) AIRPORT	N COMMAND - ATTEMP N COMMAND - SELECT S/AirWAYS/FACILITI	TED OPERATION BEYOND E ED UNSUITABLE TERRAIN ES - AIRPORT CONDITION IN K SIDE, HIT TRACTOR	S OTA	IER	E/AE	ILI	IY LEVEL	

FILE				INJ F		5 m,	N N	PURPUSE	PILOT DATA
	7)21/79 TIME - 0845	SCHAFER,MT PORT - U.S.F.S.	CESSNA 182 N6166B DAMAGE-SUBSTANTIAL	CR-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 46, 213 TOTAL HOURS, 150 IN TYPE NOT INSTRUMENT RATED.
	WARE,MT TYPE OF ACC OVERSHOOT COLLIDED	IDENT	SCHAFER • MT		P	LA	ND I I	F OPERATION NG LEVEL OFF/TOUCHDOWN NG ROLL	
	PILOT IN FACTOR(S)	COMMAND - MISJUD COMMAND - FAILED	GED DISTANCE AND SPEED TO INITIATE GO-AROUND						
	AIRPORTS/ MISCELLAN	AIRWAYS/FACILITI EOUS ACTS,CONDIT	ES - AIRPORT CONDITIONS ES - AIRPORT CONDITIONS IONS - RAN OFF END OF F D ON APCH END OF RWY PI	S OTHE RUNWAY	R				
3-0909	4/28/79 TIME - 1251		AEROSPATLE 341G N341FR DAMAGE-SUBSTANTIAL	Р X —				NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 32, 550 TOTAL HOURS, ALL IN TYPE INSTRUMENT RATED.
			INTENDED DESTINATION YORK,NE		P	HAS	= 01	F OPERATION	
	HARD LAND	ING				L۵	1 D I N	NG POWER-ON LANDING	
		COMMAND - IMPROP	ER OPERATION OF FLIGHT ED SETTLING W PWR CONDI		DLS				
3-0971	5/19/79 TIME - 0700	HEMINGFORD, NE	PIPER PA-25 N67652 DAMAGE-SUBSTANTIAL					COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 27, 4000 TOTAL HOURS, 2000 IN TYPE, NOT INSTRUMENT
	RUSHVILLE TYPE OF ACC	,NE	INTENDED DESTINATION LOCAL S		Ρ			= OPERATION IGHT PULLUP FROM SWATH R	RATED.
	PROBABLE CA PILOT IN	USE(S) COMMAND - MISJUD	GED CLEARANCE						
	KIND OF C PILOT'S S GOGGLES - COCKPIT C	RS IN CROP CONTR ROP - GRAIN FIEL EAT BELT - UNKNO NOT USED RASHPAD - INSTAL ER-LOCATION - FO	DS WN/NOT REPORTED LED			TY GL CR CR TE	PE C DVE: ASH ASH RRAI	DF OPERATION - SPRAYING C DF CHEMICAL USED - LIQUID S - NOT USED HELMET - AVAILABLE USED BAR - INSTALLED IN-TYPE - LEVEL,FLAT RUN-HOW FLOWN - DOWNWIND	

			BRIEFS						
FILE	DATE	LOCATION	AIRCRAFT DATA	11	NJUF F	RIES S M	/N	FL IGHT PUR POSE	PILOT DATA
	5/19/79 TIME - 17 DEPARTURE BROKEN I TYPE OF A	ANSELMO,NE 40 POINT I BOW,NE			0 0	1 1 PHAS	0 0		PRIVATE, AGE 24, 135 TOTAL HOURS, ALL IN TYPE NOT INSTRUMENT RATED.
	PROBABLE PILOT I PILOT I	CAUSE(S) N COMMAND - MISJUDGE	D DISTANCE AND SPEED WRONG RUNWAY RELATIV N.	'E TO	EXI				
-1032	7/12/79 TIME - 18	KIMBALL≁NE 30	CALLAIR A-9 N8294H DAMAGE-SUBSTANTIAL					COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 62, 8850 TOTAL HOURS, 1149 IN TYPE, NOT INSTRU- MENT RATED.
	POTTER, TYPE OF A	NE	NTENDED DESTINATION LOCAL CONTROLLED					F OPERATION IGHT PROCEDURE TURNAROUNI	
	FACTOR(S) WEATHER WEATHER WEATHER WEATHER WEATHER	N COMMAND - IMPROPER - UNFAVORABLE WIND - DOWNDRAFT, UPDRAFT - HIGH DENSITY ALTI - THUNDERSTORM ACTI	S TUDE		LANP	NING	;		
	5 OR OV OBSTRUCTI NONE		IDENT SITE		F	UN PREC RA TEMF 80 TYPE	LIM IPI IN, ERA	GAT ACCIDENT SITE ITED TATION AT ACCIDENT SITE THUNDERSTORM TURE-F FLIGHT PLAN	
	SPECIAL D. TOTAL H KIND OF PILOT'S GOGGLES COCKPIT TANK/HOI ELEVATI PROCEDUI	DURS IN CROP CONTROL CROP - GRAIN FIELDS SEAT BELT - UNKNOWN - NOT USED CRASHPAD - NOT INST PPER-LOCATION - FORW ON-AREA BEING TREATE RE TURNAROUND - THIR	/NOT REPORTED ALLED ARD OF PILOT D-FEET - 4900	7200) '.	K I TY GL CR CR TE	ND PE OVE ASH ASF RRA	OF OPERATION - SPRAYING CO OF CHEMICAL USED - LIQUID IS - NOT USED HELMET - AVAILABLE USED BAR - INSTALLED IN-TYPE - ROLLING IRUN-HOW FLOWN - CROSSWIND	CHEMICAL-NONTOXIC

PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE REMARKS- ACFT LT WNG HIT SIGN AND DAMAGED POSTS.

	TANK/HOPPER-LOCATION - F ELEVATION-AREA BEING TRE REMARKS- TAKE OFF WAS FROM	ATED-FEET - 5140	AY	TERRAIN-TYPE - LEVEL,FLAT SWATH RUN-HOW FLOWN - WIND CALM Y MATERIAL HAD BEEN SPILLED ON RIGHT BRAKE.							
3-0917	6/6/79 LAS VEGAS,NV TIME - 0612 DEPARTURE POINT LAS VEGAS,NV	CESSNA 1820 N735VS DAMAGE-SUBSTANTIAL INTENDED DESTINATION ALAMOSA↓NM	CR- PX-	-	-	_	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 22, 199 TOTAL HOURS, 23 IN TYPE, NOT INSTRUMENT RATED.			
	TYPE OF ACCIDENT COLLIDED WITH OBJECT			F			F OPERATION TO TAKEOFF				
	DDODADIE CAUSE/S)										

PILOT IN COMMAND - ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1021 KIND OF OPERATION - DEFOLIATION (DUST) TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED GOGGLES - USED CRASH HELMET - AVAILABLE USED COCKPIT CRASHPAD - INSTALLED CRASH BAR - NOT INSTALLED TANK /HOPPER-LOCATION - EDPUADD OF PILOT TEPRATN-TYPE - LEVEL . FLAT

FILE	DATE	LOCATION	AIRCRAFT DATA			RIES S M		FLIGHT PURPOSE	PILOT DATA
3-0974	6/4/79 TIME - 0	DEETH,NV 900	STEARMAN 75 N53084 DAMAGE-SUBSTANTIAL	CR- PX-	-	-	_	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 22, 1280 TOTAL HOURS, 140 IN TYPE INSTRUMENT RATED.
	NAME OF A	AIRPORT - HIGHWAY E POINT	INTENDED DESTINATION						
	DEETH,	NV	LOCAL						
	TYPE OF GROUND	ACCIDENT -WATER LOOP-SWERVE			I			OF OPERATION	

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	F	S	5 M/	N	-	PILOT DATA	
3-0918	DEPARTURE P ST.GEORGE TYPE OF ACC	PORT - LINCOLN C OINT ,UT.	CESSNA 152 N24233 DAMAGE-SUBSTANTIAL	CR- PX-	0 0 LA PH	0 0 ST PAN IASE	1 O ENF ACO	INSTRUCTIONAL SOLO COUTE STOP CA,NV OPERATION NG ROLL		STUDENT, AGE 16, 27 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	FACTOR(S) PILOT IN WEATHER -	COMMAND - IMPROP Command - Lack of UNFAVORABLE WIN	ER COMPENSATION FOR WIN = FAMILIARITY WITH AIRC D CONDITIONS BY FLIGHT SERVICE PERSC	RAFT			NE			
	5 OR OVER OBSTRUCTION NONE WIND DIRECT 315 TYPE OF WEA VFR	AT ACCIDENT SITE (UNLIMITED) S TO VISION AT A ION-DEGREES THER CONDITIONS	CCIDENT SITE TIME LAST 90DAYS.		PR RE WI TY	UNL RECI NON LAT LEF ND 10		AT ACCIDENT SITE TTED ATION AT ACCIDENT SI BEARING OF WIND DUARTERING HEAD WIND OCITY-KNOTS FLIGHT PLAN		337 DEGREES
3-1181	6/20/79 TIME - 1415		VICKERS T-65 N9023N DAMAGE-DESTROYED					NONCOMMERCIAL PLEASURE/PERSONAL TR	ANSP	COMMERCIAL, FL.INSTR., AGE 50, 1700 TOTAL HOURS UNK/NR IN TYPE, NOT
	DEPARTURE P MINDEN,NV TYPE OF ACC UNDETERMI	IDENT	INTENDED DESTINATION LOCAL				-	OPERATION		INSTRUMENT RATED.
		EOUS - UNDETERMI	NED TABLE GEAR.WRECKAGE FOL	JND IN	моч	JNTA	INS	S ONE DAY AFTER DEPAR	TURE	•

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1015	4/17/79 NEW LONDON,NH TIME - 1135	PIPER PA-32R N1982H DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL BUSINESS	COMMERCIAL, AGE 55, 1308 TOTAL HOURS, 188 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - BUROR F DEPARTURE POINT WESTFIELD.MA TYPE OF ACCIDENT UNDERSHOOT HARD LANDING	IELD INTENDED DESTINATION NEW LONDON,NH	LAND	DF OPERATION NG FINAL APPROACH ING FINAL APPROACH	
	FACTOR(S)	UDGED DISTANCE AND ALTITU SSOCIATED W/CLOUDS AND/OF			
	WEATHER - WIND SHEAR WEATHER - SOUALL LINE				
	SKY CONDITION BROKEN		CEILING 2000	G AT ACCIDENT SITE	
	VISIBILITY AT ACCIDENT SI 5 OR OVER(UNLIMITED)	TE		TATION AT ACCIDENT SITE	
	OBSTRUCTIONS TO VISION AT	ACCIDENT SITE	TE MP ER 4 60		
	WIND DIRECTION-DEGREES 320 TYPE OF WEATHER CONDITION	s	15	LOCITY-KNOTS Flight plan	
	VFR REMARKS- WINDS GUSTING 25	KNOTS.	NONE	<u>^</u>	
3-1016	5/6/79 WHITEFIELD,NH TIME - 1300	LAKE 4-200 NG181V DAMAGE-SUBSTANTIAL		NONCOMMERCIAL PLEASURE/PERSONAL TRAN	PRIVATE, AGE 32, 141 Sp Total Hours, 52 IN Type, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - WHITEFI DEPARTURE POINT WHITEFIELD,NH				
	TYPE OF ACCIDENT GROUND-WATER LOOP-SWERV COLLIDED WITH TREES		LAND	OF OPERATION ING LEVEL OFF/TOUCHDOWN NG LEVEL OFF/TOUCHDOWN	
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPR FACTOR(S) WEATHER - UNFAVORABLE W	OPER COMPENSATION FOR WIN	ND CONDITIONS		
	SKY CONDITION CLEAR			AT ACCIDENT SITE	
	VISIBILITY AT ACCIDENT SI 5 OR OVER(UNLIMITED)	TE	UNLIN PRECIP: NONE	TATION AT ACCIDENT SITE	
	OBSTRUCTIONS TO VISION AT NONE		WIND VE 10	LOCITY-KNOTS	
	TYPE OF WEATHER CONDITION VFR	S ,	TYPE OF NONE	FLIGHT PLAN	

FILE			AIRCRAFT DATA	F	SΜ,	'N	PURPOSE	PILOT DATA
		INCOLN PARK,NJ	CESSNA 172M N12801 DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0 0	1 MI 1 FE	ISCELLANEOUS ERRY	COMMERCIAL, AGE 45, 1000 Total Hours, UNK/NR IN Type, INSTRUMENT RATED.
	NAME OF AIRPO DEPARTURE POI ORLANDO,FL TYPE OF ACCIN UNDERSHOOT NOSE OVER/D	ENT	RK INTENDED DESTINATION BEDFORD,MA		LI PHASI LAI	ICOLN E OF C IDING	JTE STOP PARK,NJ DPERATION FINAL APPROACH ROLL	
	PILOT IN CO FACTOR(S) TERRAIN - S	MMAND - MISJUDG MMAND - FAILED SNOW-COVERED	ED DISTANCE AND ALTIT TO INITIATE GO-AROUND FR,DAY,ESSENTIAL CREW		D IN	SNOW	CVRD FLD APRX 900	FT SHORT OF RWY.
-0911	3/4/79 NE TIME - 1900	WARK,NJ	PIPER PA-28 N6630J DAMAGE-DESTROYED				DNCOMMERCIAL JSINESS	PRIVATE, AGE 44, 613 Total Hours, 151 In type Instrument rated.
	DEPARTURE POI ALBANY,NY TYPE OF ACCID		INTENDED DESTINATION NEWARK,NJ				DPERATION MISSED APPROACH	
	FACTOR(S) WEATHER - L WEATHER - F	MMAND - IMPROPE OW CEILING OG	R IFR OPERATION Y FLIGHT SERVICE PERSO					
	WEATHER FOREC	AST - FORECAST	SUBSTANTIALLY CORRECT					
	1/4 MILE OR	ACCIDENT SITE			0 PREC NO	ΡΙΤΑΊ E	T ACCIDENT SITE	ITE
		TO VISION AT AC	CIDENT SITE		WIND 20		CTION-DEGREES	
	FOG WIND VELOCITY 8	-κνάτς					EATHER CONDITIONS	

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	DATE LOCATIO		F S M/N	PURPOSE	PILOT DATA				
	3/19/79 PITTSTOWN,N TIME - 0930		CR- 1 1 0 7 PX- 0 0 0	I NS TRUCTIONAL	COMMERCIAL, FL.INSTR., AGE 66, 35000 TOTAL HOURS, 5000 IN TYPE, INSTRUMENT RATED.				
	NAME OF AIRPORT - ALEXANDRIA DEPARTURE POINT INTENDED DESTINATION PITTSTOWN,NJ LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION TAKEOFF INITIAL CLIMB COLLIDED WITH TREES LANDING FINAL APPROACH								
	CULLIDED WITH TREES PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS FACTOR(S) PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIPT. REMARKS- STUDENT PLT STATED HE CONTINUED TO FLY ACFT.								
			RT/SEAPLANE BASE	/HELIPT.					
3-1137	REMARKS- STUDENT PLT S 4/27/79 CHAMA,NM TIME - 0730	TATED HE CONTINUED TO FLY A CESSNA 182RG N2834C DAMAGE-DESTROYED	RT/SEAPLANE BASE, CFT. CR- 0 0 1 0 PX- 0 0 3 /	COMMERC.IAL	COMMERCIAL, AGE 24, 108 Total Hours, 27 IN Type, INSTRUMENT RATED.				
3-1137	REMARKS- STUDENT PLT S 4/27/79 CHAMA,NM TIME - 0730 NAME OF AIRPORT - CHAM	TATED HE CONTINUED TO FLY A CESSNA 182RG N2834C DAMAGE-DESTROYED	RT/SEAPLANE BASE, CFT. CR- 0 0 1 0	COMMERC.IAL	COMMERCIAL, AGE 24, 1084 Total Hours, 27 IN Type,				
3-1137	REMARKS- STUDENT PLT S 4/27/79 CHAMA,NM TIME - 0730 NAME OF AIRPORT - CHAM DEPARTURE POINT	TATED HE CONTINUED TO FLY A CESSNA 182RG N2834C DAMAGE-DESTROYED A CATTLE CO INTENDED DESTINATION CLOVIS,NM	RT/SEAPLANE BASE, CFT. CR- 0 0 1 0 PX- 0 0 3 , PHASE OF	COMMERC.IAL	COMMERCIAL, AGE 24, 1084 Total Hours, 27 IN Type,				

GALLUP,NM D750 AIRPORT - SEN CLAKE RE POINT ACCIDENT DED WITH WIRES/POLE E CAUSE(S) IN COMMAND - INADE IN COMMAND - INADE IN COMMAND - FAILE S) LLANEOUS ACTS,CONDI ER - HIGH DENSITY AI BRIEFING - NO RECO DITION N/LOWER SCATTERED ITY AT ACCIDENT SIT DYER(UNLIMITED)	N2543M DAMAGE-SUBSTANTIAL E FIELD INTENDED DESTINATION LAS VEGAS,NM ES QUATE PREFLIGHT PREPARA PER OPERATION OF POWERP D TO ABORT TAKEOFF TIONS - AIRFRAME ICE LTITUDE RD OF BRIEFING RECEIVED	CR- PX- TION A LANT &	0 0 P ND/ PO C	1 1 TAK OR P WERP EILI 300	O D E O F L A N G	NONCOMMERCIAL PLEASURE/PERSON F OPERATION FF INITIAL CLIM	В	CERTIFICATE UNKNOWN, AGE 41, 176 TOTAL HOURS, UNK/NR IN TYPE, UNK/NR INSTRUMENT RATED.
RE POINT ACCIDENT ACCIDENT DED WITH WIRES/POLE E CAUSE(S) IN COMMAND - INADE(IN COMMAND - IMPRO(IN COMMAND - FAILE(S) LLANEOUS ACTS,CONDI ER - HIGH DENSITY AL BRIEFING - NO RECO DITION V/LOWER SCATTERED ITY AT ACCIDENT SIT DVER(UNLIMITED)	INTENDED DESTINATION LAS VEGAS,NM ES QUATE PREFLIGHT PREPARA PER OPERATION OF POWERP D TO ABORT TAKEOFF TIONS - AIRFRAME ICE LTITUDE RD OF BRIEFING RECEIVED	LANT &	ND/ PO C	TAK OR P WERP EILI 300		FF - INITIAL CLIM NNING NT CONTROLS		INSTRUMENT KATED.
IN COMMAND - INADE IN COMMAND - IMPROU IN COMMAND - FAILE S) LLANEOUS ACTS,CONDI FR - HIGH DENSITY AL BRIEFING - NO RECO DITION N/LOWER SCATTERED ITY AT ACCIDENT SIT DVER(UNLIMITED)	PER OPERATION OF POWERP D TO ABORT TAKEOFF TIONS - AIRFRAME ICE LTITUDE RD OF BRIEFING RECEIVED	LANT &	PO C	WERP EILI 300	LAN	NT CONTROLS	E	
N/LOWER SCATTERED ITY AT ACCIDENT SIT DVER(UNLIMITED)	E			300		AT ACCIDENT SIT	E	
SKY CONDITION BROKEN/LOWER SCATTERED VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE WIND DIRECTION-DEGREES 190 TYPE OF WEATHER CONDITIONS VFR REMARKS- D/A APPROX 6100FT.TKOF FULL RICH MIXTURE				NON EMPE 32 IND 5	PIT E RAT VEL	TATION AT ACCIDE TURE-F LOCITY-KNOTS FLIGHT PLAN		
TIMBERON,NM 1950 AIRPORT - TIMBERON		PX-						PRIVATE, AGE 45, 991 TOTAL HOURS, 282 IN TYPE NOT INSTRUMENT RATED.
RE POINT RON,NM ACCIDENT DED WITH ANIMALS	INTENDED DESTINATION TIMBERON,NM		Ρ					
	950 AIRPORT - TIMBERON E POINT ON,NM ACCIDENT ED WITH ANIMALS CAUSE(S)	950 N759UP DAMAGE-SUBSTANTIAL AIRPORT - TIMBERON E POINT INTENDED DESTINATION ON,NM TIMBERON,NM ACCIDENT ED WITH ANIMALS CAUSE(S)	950 N759UP PX- DAMAGE-SUBSTANTIAL AIRPORT - TIMBERON E POINT INTENDED DESTINATION ON,NM TIMBERON,NM ACCIDENT ED WITH ANIMALS	950 N759UP PX- 0 DAMAGE-SUBSTANTIAL E POINT TIMBERON E POINT INTENDED DESTINATION ON,NM TIMBERON,NM ACCIDENT P ED WITH ANIMALS CAUSE(S)	950 N759UP PX- 0 0 DAMAGE-SUBSTANTIAL AIRPORT - TIMBERON E POINT INTENDED DESTINATION ON,NM TIMBERON,NM ACCIDENT PHASE ED WITH ANIMALS LAN CAUSE(S)	950 N759UP PX- 0 0 3 DAMAGE-SUBSTANTIAL AIRPORT - TIMBERON E POINT INTENDED DESTINATION ON,NM TIMBERON,NM ACCIDENT PHASE O ED WITH ANIMALS LANDIN CAUSE(S)	950 N759UP PX- 0 0 3 BUSINESS DAMAGE-SUBSTANTIAL AIRPORT - TIMBERON E POINT INTENDED DESTINATION ON,NM TIMBERON,NM ACCIDENT PHASE OF OPERATION ED WITH ANIMALS LANDING ROLL CAUSE(S)	950 N759UP PX- 0 0 3 BUSINESS DAMAGE-SUBSTANTIAL AIRPORT - TIMBERON E POINT INTENDED DESTINATION ON,NM TIMBERON,NM ACCIDENT ED WITH ANIMALS PHASE OF OPERATION LANDING ROLL CAUSE(S)

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BRIEFS OF ACCIDENTS FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PILOT DATA F S M/N PURPOSE 3-0913 2/24/79 ONEONTA.NY
 BEECH 58
 CR 0
 1
 0
 COMMERCIAL

 N17574
 PX 0
 3
 2
 COMMUTER AIR CARRIER
 AIRLINE TRANSPORT, AGE TIME - 1107 49, 14700 TOTAL HOURS, DAMAGE-DESTROYED AIR TAXI-PASSG S-D 1000 IN TYPE, INSTRUMENT RATED. NAME OF AIRPORT - ONEONTA MUNICIPAL DEPARTURE POINT INTENDED DESTINATION NEWARK, NJ ONEONTA,NY TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH OBJECT LANDING MISSED APPROACH PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IFR OPERATION FACTOR(S) WEATHER - LOW CEILING WEATHER - FOG WEATHER BRIEFING - COMPANY DISPATCH WEATHER FORECAST - UNKNOWN/NOT REPORTED CEILING AT ACCIDENT SITE SKY CONDITION OBSCURATION 500 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 1 MILE OR LESS RAIN OBSTRUCTIONS TO VISION AT ACCIDENT SITE RELATIVE BEARING OF WIND LEFT CROSS WIND 248-292 DEGREES FOG TEMPERATURE-F WIND DIRECTION-DEGREES 40 310 WIND VELOCITY-KNOTS TYPE OF WEATHER CONDITIONS 5 IFR TYPE OF FLIGHT PLAN IFR REMARKS- COLLIDED WITH UPROOTED TREE STUMP AND SNOW COVERED GROUND. 3-0906 3/22/79 FARMINGDALE,NY CESSNA 172 CR- 0 0 1 INSTRUCTIONAL STUDENT, AGE 32, 67 TOTAL PX- 0 0 0 SOLO TIME - 1235 N734BB HOURS, ALL IN TYPE, NOT DAMAGE-SUBSTANTIAL INSTRUMENT RATED. NAME OF AIRPORT - REPUBLIC DEPARTURE POINT INTENDED DESTINATION FARMINGDALE, NY LOCAL PHASE OF OPERATION TYPE OF ACCIDENT HARD LANDING LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF PILOT IN COMMAND - IMPROPER RECOVERY FROM BOUNCED LANDING FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE

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FILE	DATE		AIRCRAFT DATA		-	с м/	NI	FLIGHT PURPOSE	PILOT DATA
		IEWBURG, NY	BEECH E-18	CR-	0	1	0	COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-CARGO S-D	AIRLINE TRANSPORT, AGE 29, 3897 TOTAL HOURS, 9
	NAME OF AIRP DEPARTURE PO BOSTON,MA TYPE OF ACCI STALL MUS	DENT	INTENDED DESTINATION NEWBURG,NY		Ρ			OPERATION G GO-AROUND	
	FACTOR(S) MISCELLANE WEATHER - WEATHER BRIE	OMMAND - IMPROF DUS ACTS,CONDIT ICING CONDITION FING - BRIEFED	PER IN-FLIGHT DECISIONS TIONS - AIRFRAME ICE S-INCLUDES SLEET,FREEZI BY FLIGHT SERVICE PERS SUBSTANTIALLY CORRECT	NG RA	IN,	E TC .	501	ı	
	SKY CONDITIO BROKEN		C	EILI 700		AT ACCIDENT SITE			
	VISIBILITY AT ACCIDENT SITE 3 MILES OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG WIND DIRECTION-DEGREES 120				NON E MP E	Е	ATION AT ACCIDENT SITE URE-F		
				W	37 IND 14	VEL	OCITY-KNOTS		
	TYPE OF WEAT -IFR	HER CONDITIONS				IFR	-	FLIGHT PLAN	
	REMARKS- PIL	UT INFURMED OF	ICING AT HOLDING ALTITU	JUE PR	TOR	10	нт	ENTERING HOLDING.	
3-0903	4/28/79 I TIME - 2100	SLIP,NY	CESSNA 210 N732KM DAMAGE-SUBSTANTIAL					NONCOMMERCIAL BUSINESS	ATP,FLIGHT INSTR., AGE 27, 7341 TOTAL HOURS, 5 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRP DEPARTURE PC DANBURY,CT	R INTENDED DESTINATION ISLIP,NY				_			
	TYPE OF ACCI GEAR RETRA				Р			OPERATION G LEVEL OFF/TOUCHDOWN	
	AIRFRAME - MISCELLANE	LANDING GEAR	NORMAL RETRACTION/EXTER EMERGENCY/EXTENSION ASS IONS - HYDRAULIC FAILUF SEAL-	EMBLY		EMBL	Y		× .

FILE			AIRCRAFT DATA					PILOT DATA
	5/1/79 TIME - 1100	ISLIP,NY RPORT - MAC ARTHUR POINT I CIDENT DING	CESSNA 150L N6931G DAMAGE-SUBSTANTIAL	CR- 0 PX- C	PHAS	1 0 SE C		
	FACTOR(S) WEATHER -	COMMAND - IMPROPER - UNFAVORABLE WIND						
	5 OR OVER OBSTRUCTION NONE WIND DIRECT 270	ON AT ACCIDENT SITE R(UNLIMITED) VS TO VISION AT ACC TION-DEGREES ATHER CONDITIONS	IDENT SITE		UI PREC NO TEMF 62 WINO 10 TYPE	NL IN DNE PERA DVE DVE	AT ACCIDENT SITE, ITED TATION AT ACCIDENT SITE TURE-F LOCITY-KNOTS FLIGHT PLAN	E
3-1018		RPORT - HARRIS HILL Point	N76JP DAMAGE-SUBSTANTIAL	PX- 0	PHAS	O Se c	NONCOMMERCIAL PLEASURE/PERSONAL TRAM F OPERATION NG TRAFFIC PATTERN-CIF	NSP TOTAL HOURS, 9 IN TYPE, NOT INSTRUMENT RATED.
	PROBABLE CA PILOT IN PILOT IN	COMMAND - FAILED COMMAND - DIVERTED	TO OBTAIN/MAINTAIN FLY ATTENTION FROM OPERA JTR GLIDER IN LNDG PAT	TION OF	ED			

FILE			AIRCRAFT DATA		F	S M	1/ N	PURPOSE	PILOT DATA
3-1017	5/6/79	SHIRLEY NY D	BLANIK L-13 N48037 DAMAGE-SUBSTANTIAL	CR- PX-				INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 62, 700 TOTAL HOURS, 50 IN TYPE, NOT INSTRU- MENT RATED.
	DEPARTURE SHIRLEY TYPE OF ACC		N INTENDED DESTINATION LOCAL		Ρ			F OPERATION NG LEVEL OFF/TOUCHDOWN	
	DUAL STU	COMMAND - INADEQ	JATE SUPERVISION OF FLI DISTANCE,SPEED,AND ALTI						
8-1019	5/8/79 TIME - 101	BROCKPORT,NY 0	PIPER PA-28 N5963U DAMAGE-SUBSTANTIAL	CR - PX-	0 0	0 0	1 0	I NS TRUC T I ONAL SOLO	STUDENT, AGE 30, 18 TOTA HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE BROCKPOR TYPE OF ACU GROUND-W	•	INTENDED DESTINATION LOCAL		Ρ	ΤA	KEO	F OPERATION FF RUN FF ABORTED	
		COMMAND - FAILED	TO MAINTAIN DIRECTIONA TEE FOLLOWED BY DITCH.	-	TRO	IL			
-1020		STEAMBURG,NY 0	PIPER PA-28 N6172W DAMAGE-SUBSTANTIAL	CR- PX-	0 0	1 0	0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 50, 207 SP TOTAL HOURS, 150 IN TYPE NOT INSTRUMENT RATED.
	DEPARTURE / ORCHARD TYPE OF ACC UNDERSHO	PARK,NY CIDENT	N ROAD INTENDED DESTINATION STEAMBURG,NY		Ρ	LA	NDI	F OPERATION NG FINAL APPROACH NG GO-AROUND	
	PILOT IN	COMMAND - MISJUD	GED DISTANCE AND ALTITU) IN INITIATING GO-AROU NS						

			AIRCRAFT DATA		F	SM	/ N	PURPOSE	PILOT DATA
	5/19/79 TIME - 1500	SELDEN,NY	CESSNA 150 N8478M DAMAGE-SUBSTANTIAL	CR- PX-	0	0 0	2 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 42, 7307 TOTAL HOURS 4650 IN TYPE, INSTRUMENT RATED.
	DEPARTURE PO ISLIP,NY TYPE OF ACCI	PORT - MCGEE DINT IDENT VITH TREES	INTENDED DESTINATION LOCAL			-		- OPERATION Ng Final Approach	
	FACTOR(S) MISCELLANE	COMMAND - MISJUD	GED DISTANCE,SPEED,ALTI IONS - SIMULATED CONDIT EMERGENCY LNDG.		OR	CLE	ARA	NCE	
-1110	5/31/79 (TIME - 1215		PIPER PA-25 N6905Z DAMAGE-SUBSTANTIAL	PX-				COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 25, 323 TOTAL HOURS, 29 IN TYPE, NOT INSTRUMENT RATED.
	AVOCA,PA TYPE OF ACCI		INTENDED DESTINATION LOCAL		Ρ			F OPERATION IGHT SWATH RUN	NUT INSTRUMENT RATED.
	PROBABLE CAU PILOT IN (TO SEE AND AVOID OBJEC	TS OR	OB	3 S TR	UC T	IONS	
	KIND OF CF PILOT'S SI GOGGLES - COCKPIT CI TANK/HOPPI	RS IN CROP CONTR ROP - POTATOES EAT BELT - FASTE	NED-PROPERLY STALLED RWARD OF PILOT			TY GL CR CR	PE OVE ASH ASH	DF OPERATION - DUSTING (DF CHEMICAL USED - LIQU) S - NOT USED HELMET - AVAILABLE USEF BAR - NOT INSTALLED IN-TYPE - LEVEL,FLAT	ID CHEMICAL-NONTOXIC
3-1111	6/10/79 TIME - 0840	FARMINGDALE,NY	CESSNA 152 N757WN DAMAGE-SUBSTANTIAL					INSTRUCTIONAL SOLO	STUDENT, AGE 25, 9 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRS DEPARTURE P FARMINGDA TYPE OF ACC HARD LAND	LE,NY Ident	INTENDED DESTINATION .LOCAL		F			F OPERATION NG LEVEL OFF/TOUCHDOWN	
	PROBABLE CAL	JSE(S) COMMAND - IMPROP							

		BRIEF	S OF ACCIDENTS		
FILE		ON AIRCRAFT DATA	F S M/N PU	IRPOSE	PILOT DATA
	5/15/79 FARGO,ND TIME - 1315	PIPER PA-28 N1696H DAMAGE-SUBSTANTIAL	CR- 0 0 1 INSTR PX- 0 0 0 TRAIN	UCTIONAL	STUDENT, AGE 22, 29 TOTAL HOURS, 4 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - HEC DEPARTURE POINT FARGO,ND TYPE OF ACCIDENT GROUND-WATER LOOP-S	INTENDED DESTINATION	PHASE OF OPER TAKEOFF AB		
	PROBABLE CAUSE(S) PILOT IN COMMAND -	FAILED TO MAINTAIN DIRECTION	AL CONTROL		
-0919	5/26/79 BOWMAN,ND TIME - 1400	CESSNA 140 N1677V DAMAGE-SUBSTANTIAL	PX- 0 0 0 PRACT	MMERCIAL ICE	STUDENT, AGE 22, 29 TOTAL HOURS, 9 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - BOW DEPARTURE POINT BOWMAN,ND TYPE OF ACCIDENT GROUND-WATER LOOP-S	INTENDED DESTINATION LOCAL	PHASE OF OPER Takeoff ab		
	PROBABLE CAUSE(S) PILOT IN COMMAND - FACTOR(S) TERRAIN - ROUGH/UNE TERRAIN - WET.SOFT REMARKS- OFF AIRPORT	GROUND			
-1128	6/27/79 NR.MERCER.ND TIME - 1745 DEPARTURE POINT	N45232 DAMAGE-SUBSTANTIAL	PX- 0 0 0 SOLO	UCTIÓNAL	STUDENT, AGE 39, 59 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEVILS LAKE,ND TYPE OF ACCIDENT ENGINE FAILURE OR M NOSE OVER/DOWN	BI SMAR K, ND	PHASE OF OPER IN FLIGHT LANDING RO	NORMAL CRUISE	
	PILOT IN COMMAND - MISCELLANEOUS ACTS, MISCELLANEOUS ACTS, TERRAIN - ROUGH/UNE FACTOR(S) PILOT IN COMMAND - COMPLETE POWER LOSS -	INADEQUATE PREFLIGHT PREPARA MISMANAGEMENT OF FUEL CONDITIONS - INATTENTIVE TO CONDITIONS - FUEL EXHAUSTION VEN BECAME LOST/DISORIENIED COMPLETE ENGINE FAILURE/FLA ES - FORCEO LANDING OFF AIRP	FUEL SUPPLY		

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FILE			AIRCRAFT DATA		F	S	M/N		FLIGHT PURPOSE	PILOT DATA
	6/27/79 TIME - 1030	MINOT,ND	PIPER PA-30 N8013Y DAMAGE-SUBSTANTIAL	CR- PX-						COMMERCIAL, AGE 22, 335 TOTAL HOURS, 109 IN TYPE, INSTRUMENT RATED.
	NAME OF AIR DEPARTURE P MINOT,ND TYPE OF ACC GEAR RETR	PHASE OF OPERATION Takeoff Run								
	PROBABLE CA MISCELLAN	USE(S) EOUS - UNDETERMI	NED .							
-1135	4/13/79 TIME - UNK/		CESSNA 150J N60759 DAMAGE-DESTROYED						NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 39, 92 TOTAL P HOURS, 82 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT INTENDED DESTINATION ASHLAND,KY LOCAL TYPE OF ACCIDENT COLLIDED WITH TREES								OPERATION GHT OTHER	
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS FACTOR(S) WEATHER - SQUALL LINE WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED									
	VISIBILITY UNKNOWN/N OBSTRUCTION UNKNOWN/N TYPE OF FLI NONE FIRE AFTER	OT REPORTED AT ACCIDENT SITE OT REPORTED S TO VISION AT A OT REPORTED GHT PLAN IMPACT		THUNDE	P T	ו PRE נ TYF	UNKN ECIP UNKN PE O UNKN	IT OW F	AT ACCIDENT SITE N/NOT REPORTED ATION AT ACCIDENT SITE N/NOT REPORTED WEATHER CONDITIONS N/NOT REPORTED ALL LINE.	
-1167	7/5/79 TIME - 1910	PIQUA+OH	N25937	CR- PX-	0 0	(0 1 D 0		INSTRUCTIONAL TRAINING	STUDENT, AGE 43, 49 TOTAL HOURS, ALL IN TYPE, NOT
			DAMAGE-SUBSTANTIAL INTENDED DESTINATION PIQUA,OH		F	LAND			OPERATION G LEVEL OFF/TOUCHDOWN G ROLL	INSTRUMENT RATED.
	PROBABLE CA PILOT IN									

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FILE			AIRCRAFT DATA		F	S M	1/N	FLIGHT PURPOSE	PILOT DATA
	5/26/79 CUSH TIME - 1100			CR PX	0	0	1	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 52, 1300 TOTAL HOURS, 3500 IN TYPE, NOT INSTRUMENT RATED.
	CUSHING,OK TYPE OF ACCIDEN	T E OR MALFUNCTIO	NTENDED DESTINATION LOCAL DN		Ρ	I	I FL	F OPERATION IGHT PROCEDURE TURNAROU NG ROLL	
	MISCELLANEOUS FACTOR(S) TERRAIN - WET COMPLETE POWER	AND - INADEQUA ACTS,CONDITION ,SOFT GROUND LOSS - COMPLET	TE PREFLIGHT PREPARAT NS - WATER IN FUEL E ENGINE FAILURE/FLAM CED LANDING OFF AIRPC	1EOUT-	1 E	NG		NNING	
	KIND OF CROP PILOT'S SEAT GOGGLES - NOT COCKPIT CRASH TANK/HOPPER-L ELEVATION-ARE	BELT - UNKNOWN USED PAD - INSTALLED OCATION - FORWA A BEING TREATED NAROUND - SECON	/NOT REPORTED D ARD OF PILOT D-FEET - 930			TN GI CF CI TE	(PE LOVE RASH RASH RRA	OF OPERATION - SPRAYING OF CHEMICAL USED - LIQU S - NOT USED HELMET - AVAILABLE-NOT BAR - INSTALLED IN-TYPE - ROLLING RUN-HOW FLOWN - CROSSW	ID CHEMICAL-TOXIC USED
-1072	5/27/79 NR.BOI TIME - 0700	SE CITY,OK	PIPER PA-36 N9978P DAMAGE-DESTROYED					MISCELLANEOUS [.] UNKNOWN/NOT REPORTED	PRIVATE, AGE 21, 1055 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT
	DEPARTURE POINT BOISE CITY.OK TYPE OF ACCIDEN COLLISION WIT	ι	NTENDED DESTINATION JNKNOWN/NOT REPORTED UNCONTROLLED		Ρ			F OPERATION WN/NOT REPORTED	RA TED.
	MISCELLANEOUS FACTOR(S) MISCELLANEOUS	AND - PHYSICAL ACTS, CONDITION ACTS, CONDITION	IMPAIRMENT NS - ALCOHOLIC IMPAIR NS - STOLEN OR UNAUTH T. UNAUTHORIZED USE (IORIZE	DU				

			BRIEFS				-		
FILE	DATE		AIRCRAFT DATA	IN	IJUR F	IE S	S M/N	FLIGHT PURPOSE	PILOT DATA
3-0927	5/29/79 TIME - 0940	TONKAWA,OK	PIPER PA-25 N8624L DAMAGE-SUBSTANTIAL	CR- PX-	0 0	0 0	1 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 31, 3450 TOTAL HOURS, 918 IN TYPE, NOT INSTRU- MENT RATED.
		IK CIDENT VILURE OR MALFUNC	INTENDED DESTINATION LOCAL TION		Ρ	I	N FL	DF OPERATION IGHT PROCEDURE TURK	
	TERRAIN - COMPLETE PC	AUSE(S) IT - MISCELLANEOU • ROUGH/UNEVEN DWER LOSS - COMPL	S POWERPLANT FAILURE F ETE ENGINE FAILURE/FLAM GRCED LANDING OFF AIRPO	1EOUT-	·1 E	TER NG	MINE	ING ROLL ED REASONS	
	SPECIAL DAT TOTAL HOU KIND OF O PILOT'S S TERRAIN-T	Α	OL – UNKNOWN/NOT REPORT DS WN/NOT REPORTED			K T T E	IND YPE ANK/ LEV/	HOPPER-LOCATION - FO TION-AREA BEING TRE	LIQUID CHEMICAL-TOXIC DRWARD DF PILOT
3-1131	7/16/79 TIME - 1330	CRESCENT,OK	CESSNA 150J N51008 DAMAGE-DESTROYED					- COMMERCIAL POWER/PIPELINE	COMMERCIAL, AGE 28, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, INSTRU- MENT RATED.
		CITY,OK IDENT	INTENDED DESTINATION TULSA+OK			E HA	NID SE C	IROUTE STOP IOK IF OPERATION .IGHT LOW PASS	PENT KATED.
		COMMAND - DIVERT	ED ATTENTION FROM OPERA TO OBTAIN/MAINTAIN FLY				RCRA	FT	
3-1145	3/13/79 TIME - 1100	INDEPENDENCE, OR	CESSNA 172 N738AJ DAMAGE-SUBSTANTIAL	PX-				NONCOMMERCIAL PRACTICE	COMMERCIAL, FL.INSTR., AGE 39, 2411 TOTAL HOURS, 8 IN TYPE, INSTRUMENT
	DEPARTURE P INDEPENDE TYPE OF ACC	NCE+OR IDENT NTÊR LOOP-SWERVE	NCE INTENDED DESTINATION LOCAL		Ρ	L	AND	IF OPERATION NG ROLL NG ROLL	RATED.
	FACTOR(S) AIRPORTS/	COMMAND - INADEQ	UATE PREFLIGHT PREPARAT ES - AIRPORT CONDITIONS						

			BRIEFS							
FILE		LOCATION	AIRCRAFT DATA	IN	JUR F	IES S M	/ N	FL IGHT PURPOSE		PILOT DATA
3-0910	3/26/79 NR.E TIME - 1910 DEPARTURE /PO BURNS.OR TYPE OF ACCIN	BROTHERS, OR	DAMAGE-DESTROYED INTENDED DESTINATION AURORA,OR	CR- PX-	1 1 P	0 0 Has	0 0 E O		TRANSP	PRIVATE, AGE 48, 213 TOTAL HOURS, 12 IN TYPE, NOT INSTRUMENT RATED.
	PILOT IN CO FACTOR(S) WEATHER - L WEATHER BRIED WEATHER FOREO	DMMAND - CONTINUE DMMAND - SPATIAL LOW CEILING FING - BRIEFED BY	' FLIGHT SERVICE PERSO UBSTANTIALLY CORRECT							
	4 MILES OR OBSTRUCTIONS NONE WIND DIRECTIO 160 TYPE OF WEATD IFR	T ACCIDENT SITE LESS TO VISION AT ACC DN-DEGREES HER CONDITIONS	IDENT SITE VFR ENROUTE.PLT REPORT	TED IN	P T W T	60 REC RA EMP 43 IND 4 YPE VF	00 IPI IN ERA VE OF R	AT ACCIDENT SITE TATION AT ACCIDENT TURE-F LOCITY-KNOTS FLIGHT PLAN •BELOW ARTCC RADAR		I.RECOVERY 3/27/79
3-1157	4/26/79 I TIME - 1645	NDEPENDENCE+OR	CESSNA 152 N25790 DAMAGE-SUBSTANTIAL	PX-				INSTRUCTIONAL DUAL		COMMERCIAL, FL.INSTR., AGE 39, 2435 TOTAL HOURS, 92 IN TYPE, INSTRUMENT RATED.
	DEPARTURE PO INDEPENDENC TYPE OF ACCIE	CE+OR DENT LURE OR MALFUNCT]	NTENDED DESTINATION LOCAL		Ρ	ΤA	KEO	F OPERATION FF INITIAL CLIMB NG ROLL		
	POWERPLANT MISCELLANE(FACTOR(S) TERRAIN - I TERRAIN - F COMPLETE POWI EMERGENCY CIF	- MAINTENANCE,SEF - IGNITION SYSTE DUS ACTS,CONDITIO HIDDEN OBSTRUCTIO HIGH VEGETATION ER LOSS - COMPLET	NS - CARBON DEPOSITS NNS E ENGINE FAILURE/FLAM CED LANDING OFF AIRPO	MEOUT-	1 E	NGI		ENANCE AND INSPECT	ION	

				5 OF ACC				
FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	RIES S M	/N	FLIGHT PURPOSE	PILOT DATA
	5/6/79 NR TIME - 1630 DEPARTURE P AUBURN,WA TYPE OF ACC	.KLAMATH FALLS,OR DINT II IDENT ILURE OR MALFUNCTII	PIPER PA-24 N5846P DAMAGE-SUBSTANTIAL ITENDED DESTINATION RED BLUFF.CA	CR- 0 PX- 0	PHAS	1 1 E 0 FL		COMMERCIAL, AGE 52, 4132 TOTAL HOURS, 500 IN TYPE NOT INSTRUMENT RATED.
	SYSTEMS - MISCELLAN MISCELLAN MISCELLAN FACTOR(S) TERRAIN - WEATHER - COMPLETE PO WEATHER FOR WEATHER FOR EMERGENCY C SKY CONDITI PARTIAL O	- MAINTENANCE, SER ANTI-ICING, DE-ICII EQUS ACTS, CONDITIO EQUS ACTS, CONDITIO EQUS ACTS, CONDITIO EQUS ACTS, CONDITIO EQUS ACTS, CONDITIO CONDITIONS CONDUC WER LOSS - COMPLET EFING - BRIEFED BY ECAST - UNKNOW/NO IRCUMSTANCES - FOR ON BSCURATION AT ACCIDENT SITE	NG SYSTEMS CARBURETO NS - IMPROPERLY SECUR NS - MISSING NS - ICE-CARBURETOR IS - INTENTIONAL WHEE IVE TO CARB./INDUCTIO E ENGINE FAILURE/FLA FLIGHT SERVICE PERSO	DR DE-IC RED ELS-UP DN SYSTE HEOUT-1 DNNEL, B DRT ON L	ING M IC ENGI Y PH AND CEIL 70 PREC	SYS ING DNE ING ING IPI	ENANCE AND INSPECTION FEM AT ACCIDENT SITE TATION AT ACCIDENT SITE HOWERS	•
	OBSTRUCTION FOG WIND VELOCI 4 TYPE OF FLI IFR	S TO VISION AT ACC TY-KNOTS			WIND 16	DI O OF	RECTION-DEGREES	
3-1162	5/12/79 TIME - 0850	ELMIRA, OR	COOT A N12MP DAMAGE-SUBSTANTIAL				NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	ATP,FLIGHT INSTR., AGE 9 49, 9364 TOTAL HOURS, 30 IN TYPE, INSTRUMENT
	DEPARTURE P EUGENE.OR TYPE OF ACC WHEELS-DO NOSE OVER	IDENT WN LANDING IN WATER	NTENDED DESTINATION ELMIRA,OR R		LA	NDI	= OPERATION NG LEVEL OFF/TOUCHDOWN NG ROLL	RATED.
	FACTOR(S) MISCELLAN MISCELLAN	COMMAND - FAILED TO EDUS ACTS,CONDITION) RETRACT LANDING GEA NS - CHECKLIST-FAILED NS - AIRCRAFT CAME TO	TO USE		TER		

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	DATE LO		AIRCRAFT DATA	F	=	S M/N	PURPOSE		PILOT DATA	
-0993	5/20/79 CHILOO TIME - 1730	UIN,OR	AMER AVCO AA1-B N9876L DAMAGE-SUBSTANTIAL	CR-	0	01	NONCOMMERCIAL		PRIVATE, AGE 30, 387 TOTAL HOURS, 113 IN TYPE NOT INSTRUMENT RATED.	
	NAME OF AIRPORT - CHILOQUIN STATE DEPARTURE POINT INTENDED DESTINATION HILLSBORO,OR CARSON CITY,NV COLLIDED WITH DIRT BANK PHASE OF OPERATION									
	PILOT IN COMMAN FACTOR(S) MISCELLANEOUS A WEATHER - HIGH TERRAIN - HIGH WEATHER BRIEFING	D - DELAYED CTS,CONDITI DENSITY ALT OBSTRUCTION - BRIEFED BY	S / FLIGHT SERVICE PERSO	KEOFF						
	WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE S OR OVER (UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE RELATIVE BEARING OF WIND LIGHT AND VARIABLE TYPE OF FLIGHT PLAN VERTION TO VER VER VER VER VER VER VER VER VER VER VER VER VER VER VER VER VER VER VER VER VER VER VER VER VER VER VER VER VER VER /ul>									

			BRIEFS	S OF AC			-			
FILE	DATE	LOCATION	AIRCRAFT DATA	IN.	JUR =	IES S M/	'N	FLIGHT PURPOSE		PILOT DATA
	5/25/79 TIME - 1	NR∙ASHLAND∙OR 330	STINSON 108-3 N6740M DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR-	0	0	1	NONCOMMERCIAL		PRIVATE, AGE 65, 422 TOTAL HOURS, 288 IN TYPE, NOT INSTRUMENT RATED.
	ASHLAN		WAT SONVILLE, CA		_		_			
	TYPE OF COLLIS	ACCIDENT ION WITH GROUND/WATE	R CONTROLLED		٢			F OPERATION IGHT OTHER		
		_	R IN-FLIGHT DECISIONS	OR PL	ANN	ING				
	WEATHE	R - HIGH DENSITY ALT R - DOWNDRAFT,UPDRAF N - HIGH OBSTRUCTION	TS							
		BRIEFING - UNKNOWN/N FORECAST - UNKNOWN/N								
	SKY COND CLEAR VISIBILI	ITION TY AT ACCIDENT SITE				UNL	IM	AT ACCIDENT SITE ITED TATION AT ACCIDENT S	S I TE	
		VER(UNLIMITED) IONS TO VISION AT AC	CIDENT SITE		٦	NON TEMPE 90		TUR E-F		
	VFR	WEATHER CONDITIONS	• DENSITY ALT 6800FT•		I	IYPE NO		FLIGHT PLAN		
-0948	6/3/79 TIME - 1	CRESCENT LAKE.OR 330	PIPER PA-28R N6998N DAMAGE-SUBSTANTIAL					MISCELLANEOUS SEARCH AND RESCUE		PRIVATE, AGE UNK/NR, 410 Total Hours, 140 in type INSTRUMENT RATED.
	DEPARTUR	AIRPORT - CRESCENT I E POINT NT LAKE+OR	AKE INTENDED DESTINATION SALEM.OR							
	TYPE OF STALL		SALEMIUK		P			F OPERATION FF INITIAL CLIMB		
			TO OBTAIN/MAINTAIN FL	ING SI	PE E	D				
	PILOT		JATE PREFLIGHT PREPARA TITUDE	ION AN	۱D	OR F	۲L	NNING		
	SKY COND CLEAR					UNL	ΙM	AT ACCIDENT SITE		
	5 OR 0	TY AT ACCIDENT SITE VER(UNLIMITED)				NOM	١E	TATION AT ACCIDENT S	SITE	
		IONS TO VISION AT AC	CCIDENT SITE					TORE		
	NONE TYPE OF VFR	IGNS TO VISION AT AG WEATHER CONDITIONS DA APPROX 7000FT.	CCIDENT SITE			75	OF	FLIGHT PLAN		

DATE	LOCATION			=	SΜ	/N	PURPOSE	PILOT DATA
6/5/79 NR.OM TIME - 1100	TARIO,OR	CESSNA 188B N53177 DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	INSTRUCTIONAL	COMMERCIAL, AGE 39, 566 TOTAL HOURS, 2 IN TYPE, INSTRUMENT RATED.
DEPARTURE POIN ONTARIO,OR TYPE OF ACCIDE GROUND-WATER	IT ENT LOOP-SWERVE			Ρ	LA	NDI	NG ROLL	
PROBABLE CAUSE PILOT IN COM FACTOR(S) AIRPORTS/AIR	E(S) MAND - FAILED WAYS/FACILITIE	S - AIRPORT CONDITIONS	5 отне	R	L			RT PILE.
1/31/79 RE/ TIME - 1026	AD ING, PA	N346V	PX-					ATP,FLIGHT INSTR., AGE 30, 3003 TOTAL HOURS, 44 IN TYPE, INSTRUMENT RATED.
DEPARTURE POIN NEWBURGH,NY	Т			_	R E HAS	ADI E O	NG,PA F OPERATION	
AIRFRAME - L AIRFRAME - L MISCELLANEOU	ANDING GEAR N ANDING GEAR E	MERGENCY/EXTENSION AS		455	EMB	LY		
PILOT IN COM MISCELLANEOU	S ACTS, CONDITI	ONS - DOWNWIND						
TIME - 1330	· · ·	N5720D DAMAGE-DESTROYED						PRIVATE, AGE 35, 126 SP TOTAL HOURS, 52 IN TYPE NOT INSTRUMENT RATED.
DEPARTURE POIN	IT REPORTED			P			F OPERATION Ng Final Approach	
	6/5/79 NR.ON TIME - 1100 NAME OF AIRPOR DEPARTURE POIN ONTARIO,OR TYPE OF ACCIDE GROUND-WATER COLLIDED WIT PROBABLE CAUSE PILOT IN COM FACTOR(S) AIRPORTS/AIR REMARKS- CONVE 1/31/79 RE/A TIME - 1026 NAME OF AIRPOR DEPARTURE POIN NEWBURGH,NY TYPE OF ACCIDE WHEELS-UP PROBABLE CAUSE AIRFRAME - L AIRFRAME - L MISCELLANEOU FACTOR(S) PILOT IN COM MISCELLANEOU REMARKS- UN EX 4/7/79 MON TIME - 1330 NAME OF AIRPOR DEPARTURE POIN UNKNOWN/NOT F	6/5/79 NR.ONTARIO.OR TIME - 1100 NAME OF AIRPORT - ONTARIO MU DEPARTURE POINT ONTARIO.OR TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH DIRT BANK PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED FACTOR(S) AIRPORTS/AIRWAYS/FACILITIE REMARKS- CONVENTIONAL GEAR T 1/31/79 READING.PA TIME - 1026 NAME OF AIRPORT - READING MU DEPARTURE POINT NEWBURGH.NY TYPE OF ACCIDENT WHEELS-UP PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR N AIRFRAME - LANDING SELECTE MISCELLANEOUS ACTS.CONDITI REMARKS- UN EXTEND GR FOR UN	6/5/79 NR.ONTARID,OR CESSNA 188B 1ME 1100 DAMAGE-SUBSTANTIAL NAME OF AIRPORT - ONTARIO MUNICIPAL DEPARTURE POINT INTENDED DESTINATION ONTARIO,OR LOCAL TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH DIRT BANK PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS REMARKS- CONVENTIONAL GEAR TIME 225 HRS.UNABLE REM 1/31/79 READING,PA VOLPAR C45 TIME - 1026 N346V DAMAGE-SUBSTANTIAL NAME OF AIRPORT - READING MUNI DEPARTURE POINT INTENDED DESTINATION NEWBURCH,NY JAMAICA,NY TYPE OF ACCIDENT WHEELS-UP PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR EMERGENCY/EXTENSION AS: MISCELLANEOUS ACTS,CONDITIONS - DISCONNECTED FACTOR(S) PILOT IN COMMAND - SELECTED WRONG RUNWAY RELATIN MISCELLANEOUS ACTS,CONDITIONS - DOWNWIND REMARKS- UN EXTEND GR FOR UNDETERMINED REASON.EMER 4/7/79 MONROEVILLE,PA PIPER PA-22 TIME - 1330 N5720D DAMAGE-DESTROYED	6/5/79 NR.ONTARIO.OR CESSNA 1888 CR- TIME - 1100 NS3177 PX- DAMAGE-SUBSTANTIAL DAMAGE-SUBSTANTIAL NAME OF AIRPORT - ONTARIO MUNICIPAL DEPARTURE POINT INTENDED DESTINATION ONTARIO.OR LOCAL TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH DIRT BANK PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONT FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS OTHER REMARKS- CONVENTIONAL GEAR TIME 225 HRS.UNABLE REMAIN OF 1/31/79 READING.PA VOLPAR C45 CR- N346V PX- DAMAGE-SUBSTANTIAL NAME OF AIRPORT - READING MUNI DEPARTURE POINT INTENDED DESTINATION NEWBURGH.NY JAMAICA.NY TYPE OF ACCIDENT JAMAICA.NY WHEELS-UP PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR NORMAL RETRACTION/EXTENSION ASSEMBLY MISCELLANEOUS ACTS.CONDITIONS - DISCONNECTED FACTOR(S) PILOT IN COMMAND - SELECTED WRONG RUNWAY RELATIVE TO EMISCELLANEOUS ACTS.CONDITIONS - DOWNWIND REMARKS- UN EXTEND GR FOR UNDETERMINED REASON.EMERG GR EMISCELLANEOUS ACTS.CONDITIONS - DOWNWIND REMARKS- UN EXTEND GR FOR U	6/5/79 NR.ONTARID.OR CESSNA 188B CR-0 TIME - 1100 NS3177 PX-0 DAMAGE-SUBSTANTIAL NAME OF AIRPORT - ONTARID MUNICIPAL DPARTURE POINT INTENDED DESTINATION ONTARIO.OR LOCAL TYPE OF ACCIDENT INTENDED DESTINATION ONTARIO.OR COLLIDED WITH DIRT BANK PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTRO FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS OTHER REMARKS- CONVENTIONAL GEAR TIME 225 HRS.UNABLE REMAIN ON R 1/31/79 READING,PA VOLPAR C45 CR- 0 N346V PX- 0 DAMAGE-SUBSTANTIAL NAME OF AIRPORT - READING MUNI DEPARTURE POINT INTENDED DESTINATION NAME OF AIRPORT - READING MUNI DEPARTURE POINT DEPARTURE POINT INTENDED DESTINATION NEWBURGH,NY JAMAICA,NY TYPE OF ACCIDENT P WHEELS-UP P PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR AIRFRAME - LANDING GEAR EMERGENCY/EXTENSION ASSEMBLY MISCELLANEOUS ACTS,CONDITIONS - DISCONNECTED FACTOR(S) PILOT IN COMMAND - SELECTED WRONG RUNWAY RELATIVE	6/5/79 NR.ONTARID.OR CESSNA 1888 CR-0 0 TIME - 1100 N53177 PX-0 0 NAME OF AIRPORT - ONTARID MUNICIPAL DEPARTURE POINT INTENDED DESTINATION ONTARIO.OR LOCAL PHAS GROUND-WATER LOOP-SWERVE LA COLLIDED WITH DIRT BANK LA PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS OTHER REMARKS- CONVENTIONAL GEAR TIME 225 HRS.UNABLE REMAIN ON RUNW 1/31/79 READING.PA VOLPAR C45 CR-0 1/31/79 READING.PA VOLPAR C45 CR-0 0 1/31/79 READING.PA VOLPAR C45 CR-0 0 1/31/79 READING.PA VOLPAR C45 CR-0 1 TIME - 1026 N346V PX-0 0 NAME OF AIRPORT - READING MUNI DEPARTURE POINT INTENDED DESTINATION LAST NAME OF AIRPORT - READING GEAR NORMAL RETRACTION/EXTENSION ASSEMBLY MISCELANEOUS ACTS.CONDITIONS - DISCONNECTED FACTOR(S) AIRFRAME - LANDING GEAR MERGENCY/EXTENSION ASSEMBLY MISCELLANEOUS ACTS.CONDITIONS - DISCONNECTED	6/5/79 NR.ONTARIO.OR CESSNA 188B CR-001 0 N53177 PX-0000 NAME OF AIRPORT - ONTARIO MUNICIPAL DEPARTURE POINT INTENDED DESTINATION ONTARIO.OR LOCAL PHASE O TYPE OF ACCIDENT PHASE O LANDI COLIDED WITH DIRT BANK LANDI PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS OTHER REMARKS- CONVENTIONAL GEAR TIME 225 HRS.UNABLE REMAIN ON RUNWAY. 1/31/79 READING.PA VOLPAR C45 CR-011 TIME - 1026 N346V PX-0000 O NAME OF AIRPORT - READING MUNI DEPARTURE POINT INTENDED DESTINATION LAST EN NAME OF AIRPORT - READING MUNI DEPARTURE POINT INTENDED DESTINATION LAST EN NEMBURGH.NY JAMAICA.NY READING PHASE O YPE OF ACCIDENT UANDI JAMAICA.NY READING PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR NORMAL RETRACTION/EXTENSION ASSEMBLY AIRFRAME - LANDING GEAR MERGENCY/EXTENSION ASSEMBLY AIRFRAME - LANDING GEAR MISCELLANEOUS ACTS.CONDI	6/5/79 NR.ONTARID.OR CESSNA 1888 CR- 0 0 1 INSTRUCTIONAL TIME - 1100 DAMAGE-SUBSTANTIAL NS3177 PX- 0 0 SOLO NAME OF AIRPORT - ONTARID MUNICIPAL DEPARTURE POINT INTENDED DESTINATION DUTARIO.OR LOCAL TYPE OF ACCIDENT ENTENDED DESTINATION ONTARIO.OR LOCAL PHASE OF OPERATION COLLDED WITH DIRT BANK LANDING ROLL ANDING ROLL PASE OF OPERATION COLLDED WITH DIRT BANK LANDING ROLL PHASE OF OPERATION PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL FACTOR(S) AIRPORTS/AIRMAYS/FACILITIES - AIRPORT CONDITIONS OTHER REMARKS- CONVENTIONAL GEAR TIME 225 HRS.UNABLE REMAIN ON RUNWAY.COLLISION WITH LARGE DIF 1/31/79 READING.PA VOLPAR C45 CR- 0 1 COMMERCIAL 1/41/79 READING.PA VOLPAR C45 CR- 0 1 COMMERCIAL 1/51/79 READING.PA VOLPAR C45 CR- 0 1 COMMERCIAL 1/41/79 READING.PA VOLPAR C45 CR- 0 0 AIR

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FILE		ON AIRCRAFT DATA	F	S I	M/N	PURPOSE	PILOT DATA
	4/22/79 LANCASTER, TIME - 1810		CR- (PX- () 0	1 0	I NS TRUCTIONAL TRAINING	PRIVATE, AGE 50, 280 TOTAL HOURS, 17 IN TYPE, NOT INSTRUMENT RATED.
	LANCASTER,PA TYPE OF ACCIDENT	INTENDED DESTINATION LOCAL				FOPERATION	
	COLLIDED WITH DITC PROBABLE CAUSE(S) PILOT IN COMMAND -	HES FAILED TO MAINTAIN DIRECTION	NAL CONTR		AXI	TO TAKEOFF	
		CILITIES - AIRPORT CONDITION T EXAMINATION DISCLOSED NO					
3-1109	5/6/79 MOUNTVILLE TIME - 1556	•PA GRUMMAN AA1 N6404L DAMAGE-SUBSTANTIA	PX-) 1 L 0	0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 27, 425 P TOTAL HOURS, 399 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - ELI DEPARTURE POINT OCEAN CITY,NJ TYPE OF ACCIDENT ENGINE FAILURE OR M STALL SPIN	ZABETHTOWN INTENDED DESTINATION ELIZABETHTOWN,PA		I	NFL	F DPERATION IGHT NORMAL CRUISE NG FINAL APPROACH	
	MISCELLANEOUS ACTS, PILOT IN COMMAND -	MISMANAGEMENT OF FUEL CONDITIONS - FUEL STARVATIO FAILED TO OBTAIN/MAINTAIN FI L FUEL TANK. NO FUEL FOUND	LYING SPE		FUE	L SELECTOR TO ENG.	
3-0901	5/8/79 CONNEAUT.P TIME - 1830	A PIPER PA-22 N9809D DAMAGE-SUBSTANTIA	F A = 1) 0) 0	1 0	INSTRUCTIONAL Solo	STUDENT, AGE 29, 29 TOTAL Hours, All in Type, Not Instrument rated.
	NAME OF AIRPORT - CON DEPARTURE POINT CONNEAUT,PA TYPE OF ACCIDENT	NEAUT		DHA	5F 0	F OPERATION	
	ENGINE FAILURE OR M NOSE OVER/DOWN	ALFUNCTION		T.	AKEO	FF RUN FF ABORTED	
	PROBABLE CAUSE(S) PILOT IN COMMAND - PILOT IN COMMAND -	IMPROPER OPERATION OF POWER		OWE	RPLA	NT CONTROLS	

BRIEFS OF ACCIDENTS

FILE			AIRCRAFT DATA	INJURI F S	ES M/N	FLIGHT PURPOSE	PILOT DATA
		BEAVER FALLS, PA	BEECH 18S N3787B DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0 1 0 1	COMMERCIAL AIR TAXI-CARGO	ATP,FLIGHT INSTR., AGE 54, 6885 TOTAL HOURS, 250 IN TYPE, INSTRUMENT RATED.
	DEPARTURE GAINSVI TYPE OF A	CCIDENT				F OPERATION NG ROLL	
	FACTOR(S)	N COMMAND - FAILED T	D MAINTAIN DIRECTIONA CONDITIONS	L CONTROL			
	VISIBILIT 5 OR OV OBSTRUCTIO NONE WIND DIRE 180 TYPE OF WI VFR	/NOT REPORTED Y AT ACCIDENT SITE ER(UNLIMITED) DNS TO VISION AT ACC CTION-DEGREES EATHER CONDITIONS		PR Re WJ	5000 ECIPI NONE LATIV LEFT ND VE 15 PE OF IFR	AT ACCIDENT SITE TATION AT ACCIDENT SITE E BEARING OF WIND CROSS WIND 248-292 DEGRE LOCITY-KNOTS FLIGHT PLAN UDDERS DAMAGED, TAIL WHE	
8-0962	TIME - 15	NR.CAMDEN.SC 20 POINT I	N6920W DAMAGE-DESTROYED				STUDENT, AGE 60, 54 TOTAL P HOURS, 14 IN TYPE, NOT INSTRUMENT RATED.
	COLUMBI TYPE OF A	A→SC CCIDENT	LOCAL CONTROLLED			F OPERATION IGHT LOW PASS	
	MISCELL	N COMMAND - PHYSICAL	NS - ALCOHOLIC IMPAIR	MENT OF E	FFICI	ENCY AND JUDGMENT	

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		BRIEF	S OF A	ссі	DEN	ITS		
FILE	DATE LOCATION	AIRCRAFT DATA			RIES S M		FLIGHT PURPOSE	PILOT DATA
3-1148	5/17/79 EASTOVER.SC TIME - 1300	CESSNA 182P N78744 DAMAGE-DESTROYED					INSTRUCTIONAL CHECK	COMMERCIAL, AGE 47, 5300 TOTAL HOURS, 22 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - DIXIELAN DEPARTURE POINT EASTOVER,SC TYPE OF ACCIDENT ENGINE FAILURE OR MALFUN COLLIDED WITH TREES	INTENDED DESTINATION LOCAL		F	TA	KEO	F OPERATION FF INITIAL CLIMB FF INITIAL CLIMB	
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADE MISCELLANEOUS ACTS,COND COMPLETE POWER LOSS - COME EMERGENCY CIRCUMSTANCES - REMARKS- CARB BOWL CONTAIN	TIONS - WATER IN FUEL LETE ENGINE FAILURE/FLAN FORCED LANDING OFF AIRP	MEOUT-	1 6	ENGI		NNING	
9-0944	5/26/79 BLUNT,SD TIME - 1700	NA ROCKWELL S-2R N8501V DAMAGE-MINOR		0	0	0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 42, 18000 TOTAL HOURS, 600 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT PIERRE,SD TYPE OF ACCIDENT COLLIDED WITH FLAGMAN,I	INTENDED DESTINATION LOCAL	01-	-	РНАЗ	SE C	F OPERATION IGHT STARTING SWATH RUN	
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJU	JDGED CLEARANCE						
	SPECIAL DATA TOTAL HOURS IN CROP CON KIND OF CROP - GRAIN FI PILOT'S SEAT BELT - FAS GOGGLES - NOT USED COCKPIT CRASHPAD - INST TANK/HOPPER-LOCATION - I ELEVATION-AREA BEING TR	ELDS ENED-PROPERLY NLLED FORWARD OF PILOT			T GL CF T	(PE OVE RASH RASH ERRA	OF OPERATION - SPRAYING OF CHEMICAL USED - LIQUI S - NOT USED HELMET - AVAILABLE USED BAR - INSTALLED IN-TYPE - LEVEL,FLAT RUN-HOW FLOWN - WIND CA	D CHEMICAL-TOXIC
-1180	4/26/79 MURFREESBORD,TM TIME - 0100	CESSNA 172 N20388 DAMAGE-SUBSTANTIAL					NONCOMMERCIAL Pleasure/personal trans	PRIVATE, AGE 22, 451 SP TOTAL HOURS, 109 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - MURFREE DEPARTURE POINT NASHVILLE,TN TYPE OF ACCIDENT UNDERSHOOT GEAR COLLAPSED			F	L	ND I	F OPERATION NG FINAL APPROACH NG ROLL	AST INSTRUCTION RATED.
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJU FACTOR(S) MISCELLANEOUS ACTS+COND							

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BRIEFS OF ACCIDENTS

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FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1047	5/4/79 SFVIERVILLE,TN TIME - 1130	N123SM DAMAGE-SUBSTANTIAL	CR- 0 0 1 CO PX- 0 0 2 AI		COMMERCIAL, AGE 32, 1995 TOTAL HOURS, 420 IN TYPE INSTRUMENT RATED.
	NAME OF AIRPORT - SEVIER- DEPARTURE POINT	GATLINBURG INTENDED DESTINATION			,
	KNOXVILLE, TN	SEVIERVILLE, TN	PHASE OF C		
	TYPE OF ACCIDENT UNDERSHOOT			FINAL APPROACH	
	GEAR COLLAPSED		LANDING	ROLL	
	PROBABLE CAUSE(S)				
	PILOT IN COMMAND - MISJ FACTOR(S)	JDGED DISTANCE AND ALTITU	IDE		
	AIRPORTS/AIRWAYS/FACILI MISCELLANEOUS ACTS,COND	TIES - AIRPORT CONDITIONS ITIONS - OVERLOAD FAILURE OPEN DRAINAGE DITCH AFTER			
-0930	AIRPORTS/AIRWAYS/FACILI MISCELLANEOUS ACTS,COND REMARKS- AIRCRAFT STRUCK 3/1/79 SAN MARCOS,TX	ITIONS - OVERLOAD FAILURG DPEN DRAINAGE DITCH AFTEF CESSNA 210	CR- 0 0 1 NC		PRIVATE, AGE 69, 2500
-0930	AIRPORTS/AIRWAYS/FACILI MISCELLANEOUS ACTS,COND REMARKS- AIRCRAFT STRUCK	ITIONS - OVERLOAD FAILUR® DPEN DRAINAGE DITCH AFTER	CR- 0 0 1 NC	DNCOMMERCIAL EASURE/PERSONAL TRANSP	
-0930	AIRPORTS/AIRWAYS/FACILI MISCELLANEOUS ACTS,COND REMARKS- AIRCRAFT STRUCK 3/1/79 SAN MARCOS,TX TIME - 1100 NAME OF AIRPORT - LOWMAN	ITIONS - OVERLOAD FAILUR DPEN DRAINAGE DITCH AFTER CESSNA 210 N3603Y DAMAGE-SUBSTANTIAL	CR- 0 0 1 NC		TOTAL HOURS, 2000 IN TYPE, NOT INSTRUMENT
-0930	AIRPORTS/AIRWAYS/FACILI MISCELLANEOUS ACTS,COND REMARKS- AIRCRAFT STRUCK 3/1/79 SAN MARCOS,TX TIME - 1100 NAME OF AIRPORT - LOWMAN DEPARTURE POINT	ITIONS - OVERLOAD FAILURG DPEN DRAINAGE DITCH AFTER CESSNA 210 N3603Y DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR- 0 0 1 NC		TOTAL HOURS, 2000 IN TYPE, NOT INSTRUMENT
-0930	AIRPORTS/AIRWAYS/FACILI MISCELLANEOUS ACTS,COND REMARKS- AIRCRAFT STRUCK 3/1/79 SAN MARCOS,TX TIME - 1100 NAME OF AIRPORT - LOWMAN DEPARTURE POINT ABILENE,TX TYPE OF ACCIDENT	ITIONS - OVERLOAD FAILUR DPEN DRAINAGE DITCH AFTER CESSNA 210 N3603Y DAMAGE-SUBSTANTIAL	CR- 0 0 1 NC PX- 0 0 2 PL PHASE OF C	EASURE/PERSONAL TRANSP	TOTAL HOURS, 2000 IN TYPE, NOT INSTRUMENT
-0930	AIRPORTS/AIRWAYS/FACILI MISCELLANEOUS ACTS,COND REMARKS- AIRCRAFT STRUCK 3/1/79 SAN MARCOS,TX TIME - 1100 NAME OF AIRPORT - LOWMAN DEPARTURE POINT ABILENE,TX	ITIONS - OVERLOAD FAILURG DPEN DRAINAGE DITCH AFTER CESSNA 210 N3603Y DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR- 0 0 1 NC PX- 0 0 2 PL PHASE OF C	DPERATION LEVEL OFF/TOUCHDOWN	TOTAL HOURS, 2000 IN TYPE, NOT INSTRUMENT
-0930	AIRPORTS/AIRWAYS/FACILI MISCELLANEOUS ACTS,COND REMARKS- AIRCRAFT STRUCK 3/1/79 SAN MARCOS,TX TIME - 1100 NAME OF AIRPORT - LOWMAN DEPARTURE POINT ABILENE,TX TYPE OF ACCIDENT OVERSHOOT NOSE OVER/DOWN PROBABLE CAUSE(S)	ITIONS - OVERLOAD FAILURG DPEN DRAINAGE DITCH AFTER CESSNA 210 N3603Y DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR- 0 0 1 NC PX- 0 0 2 PL PHASE OF C LANDING	DPERATION LEVEL OFF/TOUCHDOWN	TOTAL HOURS, 2000 IN TYPE, NOT INSTRUMENT
-0930	AIRPORTS/AIRWAYS/FACILI MISCELLANEOUS ACTS,COND REMARKS- AIRCRAFT STRUCK 3/1/79 SAN MARCOS,TX TIME - 1100 NAME OF AIRPORT - LOWMAN DEPARTURE POINT ABILENE,TX TYPE OF ACCIDENT OVERSHOOT NOSE OVER/DOWN PROBABLE CAUSE(S) PILOT IN COMMAND - MISJ FACTOR(S)	ITIONS - OVERLOAD FAILURG DPEN DRAINAGE DITCH AFTER CESSNA 210 N3603Y DAMAGE-SUBSTANTIAL INTENDED DESTINATION SAN MARCOS,TX	R LEAVING RUNWAY. CR- 0 0 1 NC PX- 0 0 2 PL PHASE OF C LANDING LANDING	DPERATION LEVEL OFF/TOUCHDOWN	TOTAL HOURS, 2000 IN TYPE, NOT INSTRUMENT

FILE	DATE		AIRCRAFT DATA		F 4	S M.	/N	FLIGHT PURPOSE	PILOT DATA
		KERRVILLE, TX	PIPER PA-28 N75058 DAMAGE-SUBSTANTIAL						COMMERCIAL, FL.INSTR., AGE 55, 2400 TOTAL HOURS, 206 IN TYPE, INSTRUMENT RATED.
	DEPARTURE P KERRVILLE TYPE OF ACC GROUND-WA	∗ ΤΧ	NDA INTENDED DESTINATION LOCAL			LAN	I DI	- OPERATION NG ROLL NG ROLL	KA FEU.
	DUAL STUD FACTOR(S) WEATHER -	COMMAND - INADEQU ENT - IMPROPER CO UNFAVORABLE WIND	JATE SUPERVISION OF FLI DMPENSATION FOR WIND CO CONDITIONS IONS - OVERLOAD FAILURE	NDITI	O'N S				•
	SKY CONDITI CLEAR VISIBILITY 5 OR OVER OBSTRUCTION NONE TEMPERATURE 70 WIND VELOCI 8 TYPE OF FLI NONE	ON AT ACCIDENT SITE (UNLIMITED) S TO VISION AT A(-F TY-KNOTS GHT PLAN	CCIDENT SITE		PF RE W:	UNL REC NOM ELA LEF IND 270	IM IPI VE TIV TIV DI OF	AT ACCIDENT SITE ITED TATION AT ACCIDENT SITE E BEARING OF WIND CROSS WIND 248-292 DEGREE RECTION-DEGREES WEATHER CONDITIONS	ΞS
	REMARKS- WI	ND GUSTS TO 20KT:	5•						
-1039	3/9/79 TIME - 1320	ANGLETON,TX	HUGHES 369D N58333 DAMAGE-DESTROYED	CR- PX-	1 1	0 0	0 0	NONCOMMERCIAL CORP/EXEC	ATP,FLIGHT INSTR., AGE 42, 6150 TOTAL HOURS, 400 IN TYPE, NOT INSTRUMENT
	TYPE OF ACC	SON, TX	INTENDED DESTINATION COLUMBIA LAKES,TX					F OPERATION IGHT NORMAL CRUISE	RATED.
		COMMAND - FAILED EOUS ACTS,CONDITI	TO SEE AND AVOID OBJEC IONS - UNWARRANTED LOW			STRI	лст	IONS	

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FILE	DATE LO	CATION	AIRCRAFT DATA		IES S M/I			PILOT DATA
3-0932	3/14/79 NR.DIMI TIME - 2215	т,тх	CESSNA T210M N761VV DAMAGE-SUBSTANTIAL				MISCELLANEOUS OTHER	COMMERCIAL, FL.INSTR., AGE 32, 3382 TOTAL HOURS, 1300 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT REPUBLIC OF MEX TYPE OF ACCIDENT NOSE OVER/DOWN	ICO	INTENDED DESTINATION UNKNOWN/NOT REPORTED		UNKNO	OWN	OUTE STOP /NOT REPORTED OPERATION G ROLL	
	PROBABLE CAUSE(S PILOT IN COMMAN FACTOR(S) TERRAIN - WET, TERRAIN - ROUG REMARKS- CLANDES	ID - SELECTI GOFT GROUND I/UNEVEN	ED UNSUITABLE TERRAIN Ion					
-1093	3/19/79 LEAGUI TIME - 1530	CITY,TX	CESSNA 177RG N2740V DAMAGE-SUBSTANTIAL				MISCELLANEOUS FERRY	COMMERCIAL, FL.INSTR., AGE 54, 3206 TOTAL HOURS, 20 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT DEPARTURE POINT ALTA LOMA,TX TYPE OF ACCIDENT COLLIDED WITH HARD LANDING		INTENDED DESTINATION HOUSTON,TX		ΤΔΚ	EOF	OPERATION F INITIAL CLIMB G LEVEL OFF/TOUCHDOWN	KA TED.
	PROBABLE CAUSE(S) PILOT IN COMMAN FACTOR(S)		ED UNSUITABLE TERRAIN					
	TERRAIN - ROUG	I/UNEVEN TANCES - FO PI	TO ABORT TAKEOFF DRCED LANDING ON AIRPOR ITCH CONTROL PROBLEM JSPECTED OR KNOWN AIRCR			ASE	/HELIPT.	

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			BRIEFS	OF ACCI	DEN	TS		
FILE			AIRCRAFT DATA	F	S M	1/ N	FLIGHT PURPOSE	PILOT DATA
	4/13/79 TIME - 12 NAME OF A DEPARTURE AUSTON TYPE OF A ENGINE	SWEETWATER,TX 210 AIRPORT - SWEETWATER E POINT	NAVION A N8534H DAMAGE-SUBSTANTIAL R MUNI INTENDED DESTINATION SNYDER+TX	CR- 0 PX- 0	0 0 PHAS	1 0 5E 0 FL	NONCOMMERCIAL	
	MISCELL MISCELL FACTOR(S MISCELL TERRAIN COMPLETE EMERGENC	ANT - FUEL SYSTEM ANEOUS ACTS,CONDIT ANEOUS ACTS,CONDIT ANEOUS ACTS,CONDIT ANEOUS ACTS,CONDIT N - HIGH OBSTRUCTIO POWER LOSS - COMPLE Y CIRCUMSTANCES - FO	IONS - LEAK/LEAKAGE IONS - FUEL EXHAUSTION IONS - INATTENTIVE TO F	EOUT-1 E RT ON LA	NG I ND		L PUMP CONNECTION.	
3-1149	DEPARTURE BROWNSY TYPE OF A	AIRPORT - BROWNSVIL E POINT VILLE↓TX ACCIDENT FAILURE OR MALFUNC'	INTENDED DESTINATION TAMPICO,MEXICO		PHAS	E O	NONCOMMERCIAL BUSINESS F OPERATION IGHT CLIMB TO CRUISE NG LEVEL OFF/TOUCHDOWN	COMMERCIAL, AGE 34, 6000 TOTAL HOURS, 8 IN TYPE, INSTRUMENT RATED.
	MISCELL MISCELL PILOT MISCELL MISCELL COMPLETE EMERGENCY	LANT - LUBRICATING ANEOUS ACTS,CONDIT LANEOUS ACTS,CONDIT IN COMMAND - INADEOU LANEOUS ACTS,CONDIT ANEOUS ACTS,CONDIT POWER LOSS - COMPL	IONS - MATERIAL FAILURE IONS - OIL EXHAUSTION-E JATE PREFLIGHT PREPARAT IONS - IMPROPERLY LOADE IONS - INTENTIONAL WHEE ETE ENGINE FAILURE/FLAM DRCED LANDING OFF AIRPO	NGINE LU ION AND D AIRCRA LS-UP NEOUT-1 N	'OR AFT- ENG:	PLA WEI	NNING	

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FILE	DATE	LOCATION			F	S N	1/N	FLIGHT PURPOSE	PILOT DATA
		ABILENE, TX		CR-	0	1	1	INS TRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 20, 427 TOTAL HOURS, O IN TYPE, INSTRUMENT RATED.
	NAME OF AD DEPARTURE ABILENE TYPE OF AC STALL M	TX CIDENT	UNICIPAL INTENDED DESTINATION LOCAL		F			DF OPERATION DFF INITIAL CLIMB	
	DUAL STU FACTOR(S)	COMMAND - INADEQ JDENT - FAILED TO	UATE SUPERVISION OF FL OBTAIN/MAINTAIN FLYING F FAMILIARITY WITH AIR	SPEED					
3-1150	TIME - 181	-	CESSNA 150J N50727 DAMAGE-DESTROYED ™TENDED DESTINATION					NONCOMMERCIAL Pleasure/personal tram	PRIVATE, AGE 45, 260 NSP TOTAL HOURS, 150 IN TYPE NOT INSTRUMENT RATED.
	TEXARKAN	A . AR	LOCAL		•			DE MPERATION LIGHT BUZZING	
	FACTOR(S) PILOT IN	I COMMAND - MISJUD N COMMAND - DIVERT	GED CLEARANCE ED AIJENTION FROM OPER IONS - UNWARRANTED LOW			AIF	CR	AFT	

FILE	DATE	LOCATION	AIRCRAFT DATA	F	S	M/N	PURPOSE	PILOT DATA
3-1024	5/20/79 TIME - 16		CESSNA 150M N704UN DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0	2		
	NAME OF A	IRPORT - MIDLAND A	RPARK					KATED.
	DEPARTURE	POINT	INTENDED DESTINATION					
	MIDLAND	,TX	LOCAL					
	ΤΥΡΕ ΟΓ Α						F OPERATION	
	HARD LA	NDING			L	AND 1	NG GO-AROUND	
	PROBABLE	CALLSE(S)						
	-		R IN-FLIGHT DECISIONS	OR PLAN	NIN	3		
	FACTOR(S)			0		-		
	WEATHER	- RAIN						
	WEATHER	- TURBULENCE, ASS	CIATED W/CLOUDS AND/O	R THUNDE	RST	DRMS		
		– DOWNDRAFT, UPDRAF						
		- THUNDERSTORM AC						
			OF BRIEFING RECEIVED					
	WEATHER F	ORECAST - UNKNOWN/	NOT REPORTED					
	SKY CONDI	τιον			CET	TNO	AT ACCIDENT SITE	
	SCATTER						ITED	
		Y AT ACCIDENT SITE			PRE	CIPI	TATION AT ACCIDENT S	ITE
	5 OR OV	ER(UNLIMITED)			R	AIN	SHOWERS	
	OBSTRUCTI	ONS TO VISION AT AC	CIDENT SITE		REL	ATIN	E BEARING OF WIND	
	NONE				R	[GH]	QUARTERING HEAD WIN	D 023-067 DEGREES
	TEMPERATU	IRE-F					RECTION-DEGREES	
	70					25		
		IC IT Y-KNOT S					WEATHER CONDITIONS	
	10				VI	R		
	TYPE OF F	LIGHT PLAN						
		CLOSED PATTERN.						
	NEMAKKS-	GLUSED FAITERN.						

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FILE	DATE	LOCATION	AIRCRAFT DATA	_	F	IES S M/N	FLIGHT PURPOSE		PILOT DATA
		CASTROVILLE,TX	SCHLEICHER ASW-19 N438AS DAMAGE-SUBSTANTIAL	CR- PX-	0			AL TRANSP	COMMERCIAL, FL.INSTR., AGE 45, 3500 TOTAL HOURS, 10 IN TYPE, NOT INSTRU- MENT RATED.
	DEPARTURE CASTROVI TYPE OF AC GROUND-W	LLE,TX	INTENDED DESTINATION LOCAL		Ρ		DF OPERATION ING ROLL		
	MISCELLA FACTOR(S) TERRAIN	NEOUS - EVASIVE M	ANEUVER TO AVOID COLLI ON RUNWAY/TAXIWAY/RAMI FTS						
	5 OR OVE OBSTRUCTIO	-	· · · · ·		P	UNLI RECIP NONE IND V	G AT ACCIDENT SIT MITED ITATION AT ACCIDE ELOCITY-KNOTS		
	VFR	ATHER CONDITIONS	OTHER FIELD DUE TO COW	s	T	CALM TYPE O NONE	FLIGHT PLAN		
-0926	5/24/79 N TIME - 073	R.FALFURRIAS,TX O	CESSNA A188B N53311 DAMAGE-DESTROYED				COMMERCIAL ASSOC CROP CTL	ΔΟΤΙVΙΤΥ	COMMERCIAL, AGE 38, 2228 Total Hours, 1140 in Type, not instrument Rated.
	DEPARTURE FALFURRI TYPE OF AC STALL		INTENDED DESTINATION LOCAL		Ρ		DF OPERATION IGHT LOW PASS		
	FACTOR(S)	COMMAND - FAILED	TO OBTAIN/MAINTAIN FL IONS - UNWARRANTED LOW			D			
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOP	URS IN CROP CONTRI CROP - GRAIN FIEL SEAT BELT - FASTE - NOT USED CRASHPAD - INSTAL PER-LOCATION - FO	DS NED-PROPERLY LED			TYPE GLOV CRAS CRAS	OF OPERATION - S OF CHEMICAL USED ES - USED H HELMET - AVAILA BAR - INSTALLED AIN-TYPE - LEVEL,	- LIQUID BLE USED	

						PILOT DATA
5/26/79 NR.SYLVESTER.TX TIME - 1000	GRUMMAN G-164B N66050 DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR- (PX- () () (1 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 38, 1475 TOTAL HOURS, 500 IN TYPE NOT INSTRUMENT RATED.
TYPE OF ACCIDENT	LOCAL		РНА І	SE C N FL)F OPERATION IGHT PROCEDURE TURNAROU	
POWERPLANT - IGNITION SY MISCELLANEOUS ACTS,CONDI MISCELLANEOUS ACTS,CONDI COMPLETE POWER LOSS - COMP	STEM MAGNETOS TIONS - IMPROPER ALIGNME TIONS - LOOSE,PART/FITTI LETE ENGINE FAILURE/FLAM	NT/ADJU NG EOUT-1	JS TM ENG	INE	ENANCE AND INSPECTION	
KIND OF CROP - OTHER PILOT'S SEAT BELT - FAST GOGGLES - NOT USED COCKPIT CRASHPAD - NOT I TANK/HOPPER-LOCATION - F ELEVATION-AREA BEING TRE PROCEDURE TURNAROUND - T	ENED-PROPERLY NSTALLED ORWARD OF PILOT ATED-FEET - 1941 HIRD 1/3 TURN		ר G C C T S	YPE LOVE RASH RASH ERRA WATH	OF CHEMICAL USED - LIQU S - NOT USED HELMET - AVAILABLE USED BAR - INSTALLED IN-TYPE - LEVEL,FLAT RUN-HOW FLOWN - CROSSWI	D CHEMICAL-TOXIC
5/27/79 ROCKPORT,TX	GRUM AMER AA1-C	CR-		0		PRIVATE, AGE 22, 131
NAME OF AIRPORT - ARANSAS	DAMAGE-SUBSTANTIAL COUNTY	r A-			F OPERATION	NOT INSTRUMENT RATED.
	DATE LOCATION DATE LOCATION 5/26/79 NR.SYLVESTER.TX TIME - 1000 DEPARTURE POINT SYLVESTER.TX TYPE OF ACCIDENT ENGINE FAILURE OR MALFUN NOSE OVER/DOWN PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, POWERPLANT - IGNITION SY MISCELLANEOUS ACTS.CONDI MISCELLANEOUS ACTS.CONDI COMPLETE POWER LOSS - COMPI COMPLETE OF A DENSION SPECIAL DATA TOTAL HOURS IN CROP CONTI KIND OF CROP - OTHER PILOT'S SEAT BELT - FASTI GOGGLES - NOT USED COCKPIT CRASHPAD - NOT II TANK/HOPPER-LOCATION - F ELEVATION-AREA BEING TER PROCEDURE TURNAROUND - T REMARKS- L MAG UNCOUPLED OU 5/27/79 ROCKPORT.TX TIME - 1506 NAME OF AIRPORT - ARANSAS	DATELOCATIONAIRCRAFT DATA5/26/79NR.SYLVESTER,TXGRUMMAN G-164BTIME - 1000N66050DAMAGE-SUBSTANTIALDEPARTURE POINTINTENDED DESTINATIONSYLVESTER,TXLOCALTYPE OF ACCIDENTENGINE FAILURE OR MALFUNCTIONNOSE OVER/DDWNPROBABLE CAUSE(S)PERSONNEL - MAINTENANCE,SERVICING,INSPECTIONPOWERPLANT - IGNITION SYSTEM MAGNETOSMISCELLANEOUS ACTS,CONDITIONS - LODSE,PART/FITTICOMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPOSPECIAL DATATOTAL HOURS IN CROP CONTROL - 1300KIND OF CROP - OTHERPILOT'S SEAT BELT - FASTENED-PROPERLYGOGGLES - NOT USEDCOCKPIT CRASHPAD - NOT INSTALLEDTANK/HOPPER-LOCATION - FORWARD OF PILOTELEVATION-AREA BEING TREATED-FEET - 1941PROCEDURE TURNAROUND - THIRD 1/3 TURNREMARKS- L MAG UNCOUPLED OUT OF TIME.ENGINE BACKFI5/227/79ROCKPORT,TXGRUM AMER AA1-CTIME - 1506	DATE LOCATION AIRCRAFT DATA INJU AIRCRAFT DATA INJU F 5/26/79 NR.SYLVESTER,TX GRUMMAN G-164B CR- DAMAGE-SUBSTANTIAL DEPARTURE POINT INTENDED DESTINATION SYLVESTER,TX LOCAL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE,SERVICING,INSPECTION INADEQUA POWERPLANT - IGNITION SYSTEM MAGNETOS MISCELLANEOUS ACTS,CONDITIONS - IMPROPER ALIGNMENT/ADJU MISCELLANEOUS ACTS,CONDITIONS - LODSE,PART/FITING COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON I SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1300 KIND OF CROP - OTHER PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 1941 PROCEDURE TURNAROUND OT THIRD 1/3 TURN REMARKS- L MAG UNCOUPLED OUT OF TIME.ENGINE BACKFIRED.SPE	DATELOCATIONAIRCRAFT DATAINJURIEFS5/26/79NR.SYLVESTER.TXGRUMMAN G-164BCR-000DIME - 1000N66050PX-000DEPARTURE POINTINTENDED DESTINATIONSYLVESTER.TXLOCALTYPE OF ACCIDENTPHAENGINE FAILURE OR MALFUNCTIONINOSE OVER/DOWNLPROBABLE CAUSE(S)PERSONNEL - MAINTENANCE.SERVICING, INSPECTIONPROBABLE CAUSE(S)PERSONNEL - MAINTENANCE.SERVICING. INADEQUATE MPOWERPLANT - IGNITION SYSTEMMAGNETOSMISCELLANEOUS ACTS.CONDITIONS - IMPROPER ALIGNMENT/ADJUSTMMISCELLANEOUS ACTS.CONDITIONS - LOOSE, PART/FITINGCOMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGEMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LANDSPECIAL DATATOTAL HOURS IN CROP CONTROL - 1300KIND OF CROP - OTHERPILOT'S SEAT BELT - FASTENED-PROPERLYGOGGLES - NOT USEDCOCKPIT CRASHPAD - NOT INSTALLEDCOCKPIT CRASHPAD - NOT INSTALLEDTANK/HOPPER-LOCATION - FORWARD OF PILOTTANK/HOPPER-LOCATION - FORWARD OF PILOTTANKARE BEING TREATED-FEET - 1941SPROCEDURE TURNAROUND - THIRD 1/3 TURNREMARKS- L MAG UNCOUPLED OUT OF TIME.ENGINE BACKFIRED.SPRAYI5/27/79ROCKPORT.TXGRUM AMER AA1-CCR- OTIME - 1506NOAMAGE-SUBSTANTIALVAME OF AIRPORT - ARANSAS COUNTY	DATE LOCATION AIRCRAFT DATA INJURIES F S M/N 5/26/79 NR.SYLVESTER.TX GRUMMAN G-164B CR- 0 0 1 TIME - 1000 DAMAGE-SUBSTANTIAL DEPARTURE POINT INTENDED DESTINATION SYLVESTER.TX LOCAL PHASE O ENGINE FAILURE OR MALFUNCTION IN FUNCTION IN FUNCTION IN FUNCTION IN FUNCTION IN ADEQUATE MAINT POWERPLANT - IGNITION SYSTEM MAGNETOS MISCELLANEOUS ACTS.CONDITIONS - LODSE.PART/FITTING COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1300 KIND SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 100 CRASH SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 100 CRASH SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 100 CRASH SPECIAL DATA TOTAL HOURS IN CROP CONTON FOR MARE AA1-C CR- 0 1 0 DAMAGEOF AIRPORT - ARANSAS COUNTY	ENGINE FAILURE OR MALFUNCTIONIN FLIGHT PROCEDURE TURNAROU LANDING ROLLNOSE OVER/DOWNIN FLIGHT PROCEDURE TURNAROU LANDING ROLLPROBABLE CAUSE(S)PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION POWERPLANT - IGNITION SYSTEM MAGNETOS MISCELLANEOUS ACTS, CONDITIONS - IMPROPER ALIGNMENT/ADJUSTMENT MISCELLANEOUS ACTS, CONDITIONS - LODSE, PART/FITING COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LANDSPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1300KIND OF OPERATION - DEFOLIATI TYPE OF CHEMICAL USED - LIQUI GLOVES - NOT USEDSPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1300KIND OF OPERATION - DEFOLIATI TYPE OF CHEMICAL USED - LIQUI GLOVES - NOT USED CRASH HELMET - AVAILABLE USED COCKPIT CRASHPAD - NOT INSTALLEDCOCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT PROCEDURE TURNAROUND - THIRD 1/3 TURN REEMARKS- L MAG UNCOUPLED OUT OF TIME.ENGINE BACKFIRED.SPRAYING WEEDS.5/27/79ROCKPORT,TX GRUM AMER AA1-C DAMAGE-SUBSTANTIALO NONCOMMERCIAL NAME OF AIRPORT - ARANSAS COUNTY

			BRIEFS	S OF A	CCI	DEI	NTS		
FILE	DATE	LOCATION	AIRCRAFT DATA	IN			5 1/N	FLIGHT PURPOSE	PILOT DATA
-1140	5/31/79 TIME - 104	SAN MARCOS+TX 2	SWEARINGEN SA226 N5654M DAMAGE-SUBSTANTIAL	CR- PX-	0 0	0 0	4 0	MISCELLANEOUS EXPERIMENTATION	AIRLINE TRANSPORT, AGE 46, 5300 TOTAL HOURS, 6 IN TYPE, INSTRUMENT
		CIDENT			Ρ	L	NDI	F DPERATION NG LEVEL DFF/TOUCHDOWN NG ROLL	RATED.
			OPERATION OF POWERPL LEVEL OFF	ANT &	PO	IWE	RPLA	NT CONTROLS	
		NEOUS ACTS,CONDITION AA FLIGHT TEST PILOT	NS - OVERLOAD FAILURE AT CONTROLS.						
-0960	5/31/79 TIME - 201	FARMERSVILLE,TX 5	PIPER PA-22 N8914D DAMAGE-SUBSTANTIAL						COMMERCIAL, FL.INSTR., NSP AGE 40, 971 TOTAL HOURS ALL IN TYPE, INSTRUMENT RATED.
	DEPARTURE FARMERSV TYPE OF AC		NTENDED DESTINATION NORTH DALLAS,TX	,	Ρ			F OPERATION FF ABORTED	RAJED.
,		I COMMAND - INADEQUAT	TE PREFLIGHT PREPARA CTION IN ABORTING TA			'OR	PLA	NNING	
	AIRPORTS	AIRWAYS/FACILITIES - HIGH OBSTRUCTIONS	- AIRPORT CONDITIONS	5 S0F	TR	UNI	۸AY		
-1119	6/4/79 TIME - 141		BEECH 95-A55 N8599M DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRAM	PRIVATE, AGE 48, 326 NSP TOTAL HOURS, 76 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE LAS LUMA TYPE DF AC HARD LAN	S,NM CIDENT	M FUD ITENDED DESTINATION MULESHDE,TX		Ρ			F OPERATION NG LEVEL OFF/TOUCHDOWN	v
-	PROBABLE C PILOT IN		RECOVERY FROM BOUNCE	ED LAN	ÐĪN	IG		κ.	

FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT	PILOT DATA
-					F	S∘M	/N	PURPOSE	
	6/7/79 TIME - 204 DEPARTURE AMARILLO TYPE OF AC	AIKEN,TX 45 DOINT D,TX CCIDENT WATER LOOP-SWERVE	PIPER PA-28	CR- PX-	0 0	0 0 HAS	1 2 E O ND I	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP F OPERATION NG ROLL NG ROLL	PRIVATE, AGE 26, 63 TOTA HOURS, 5 IN TYPE, NOT INSTRUMENT RATED.
	PILOT IN FACTOR(S) TERRAIN MISCELLA	N COMMAND - BECAME N COMMAND - SELECT - ROUGH/UNEVEN ANEOUS ACTS+CONDIT CIRCUMSTANCES - PI LI AI	LOST/DISORIENTED ED UNSUITABLE TERRAIN IONS - OVERLOAD FAILURE RECAUTIONARY LANDING OF DW ON FUEL PPROACHING DARKNESS		POR	т			
-0931	6/7/79 TIME - 08		BOEING A-75N1 N1013M DAMAGE-DESTROYED					COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 50, 2000 TOTAL HOURS, 3000 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE BEAUMON TYPE OF A		INTENDED DESTINATION LOCAL		Ρ			F DPERATION NG ROLL	KA IEU•
	MISCELL/ FACTOR(S) AIRPORTS	N COMMAND - SELECT ANEOUS ACTS,CONDIT	ED UNSUITABLE TERRAIN IONS - NOT ALIGNED WITH ES - AIRPORT CONDITIONS AGE DITCH.						
3-1023	6/10/79 TIME - 135	SAN ANTONIO,TX 55	CESSNA 310 N99017 Damage-Substantial					NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE '30, 168 TOTAL HOURS, 129 IN TYPE NOT INSTRUMENT RATED.
	DEPARTURE SAN ANTO TYPE OF AG	ONIO∙TX CCIDENT FAILURE OR MALFUNC	IO INTL INTENDED DESTINATION PARIS,TX		F	T۵	KEO	F OPERATION FF INITIAL CLIMB FF ABORTED	
	POWERPL/ MISCELL/ PARTIAL PI	EL - MAINTENANCE,SI ANT - IGNITION SYS ANEOUS ACTS,CONDIT OWER LOSS - PARTIA	IONS - OBSTRUCTED _ LOSS OF POWER - 1 ENG	INE				ENANCE AND INSPECTION	

BRIEFS OF ACCIDENTS FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PILOT DATA F S M/N PURPOSE BELLANCA 1419-3 3-0929 6/22/79 PECDS,TX CR- 0 0 1 NONCOMMERCIAL PRIVATE, AGE 37, 99 TOTAL TIME - 1600 N7628E PX- 0 0 0 PLEASURE/PERSONAL TRANSP HOURS, 16 IN TYPE, NOT DAMAGE-SUBSTANTIAL INSTRUMENT RATED. NAME OF AIRPORT - PECOS MUNICIPAL DEPARTURE POINT INTENDED DESTINATION PECOS,TX LOCAL TYPE OF ACCIDENT PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN HARD LANDING GEAR COLLAPSED LANDING ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF PILOT IN COMMAND - IMPROPER RECOVERY FROM BOUNCED LANDING FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE 3-1084 6/23/79 WAXAHACKIE, TX BELLANCA 7ECA CR- 0 0 1 NONCOMMERCIAL AIRLINE TRANSPORT, AGE TIME - 1715 N36353 PX- 0 0 PLEASURE/PERSONAL TRANSP 39, 12500 TOTAL HOURS, DAMAGE-SUBSTANTIAL 151 IN TYPE, NOT INSTRU-MENT RATED. NAME OF AIRPORT - RAY DANIELS DEPARTURE POINT INTENDED DESTINATION WAXAHACKIE, TX LOCAL TYPE OF ACCIDENT PHASE OF OPERATION NOSE OVER/DOWN LANDING ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC. FACTOR(S) PERSONNEL - PRODUCTION-DESIGN-PERSONNEL POOR/INADEQUATE DESIGN AIRFRAME - LANDING GEAR BRAKING SYSTEM (NORMAL SYSTEM) REMARKS- PARKING BRAKE ON. TOTAL DISTANCE OF BRAKE TRAVEL FROM FULL ON TO FULL OFF 2 1/4IN. 3-1139 6/24/79 DENISON,TX CESSNA 210L CR- 0 0 1 NONCOMMERCIAL COMMERCIAL, AGE UNK/NR, TIME - 2010 N93190 PX- 0 0 2 PLEASURE/PERSONAL TRANSP 442 TOTAL HOURS, 51 IN DAMAGE-SUBSTANTIAL TYPE, INSTRUMENT RATED. NAME OF AIRPORT - GRAYSON COUNTY DEPARTURE POINT INTENDED DESTINATION OKMULGEE, OK DENISON, TX TYPE OF ACCIDENT PHASE OF OPERATION HARD LANDING LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND PILOT IN COMMAND - IMPROPER LEVEL OFF FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - DOWNWIND

LOCATION AIRCRAFT DATA INJURIES FILE DATE FLIGHT PILOT DATA F S M/N PURPOSE 3-1092 6/29/79 ARCOLA,TX GRUMMAN G-164A CR- 0 0 1 COMMERCIAL COMMERCIAL, FL.INSTR., TIME - 1020 N8773H PX- 0 0 0 ASSOC CROP CTL ACTIVITY AGE 31, 4040 TOTAL HOURS, DAMAGE-SUBSTANTIAL 2746 IN TYPE, INSTRUMENT RATED. DEPARTURE POINT INTENDED DESTINATION ARCOLA,TX LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH FENCE, FENCEPOSTS TAKEOFF INITIAL CLIMB PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - FAILED TO ABORT TAKEOFF FACTOR(S)MISCELLANEOUS ACTS, CONDITIONS - JETTISONED LOAD 3-1090 6/30/79 TYLER,TX CESSNA 195B CR- 0 0 1 NONCOMMERCIAL AIRLINE TRANSPORT, AGE TIME - 1540 PX- 0 0 2 PLEASURE/PERSONAL TRANSP 60, 27792 TOTAL HOURS, 10 N2125C DAMAGE-SUBSTANTIAL IN TYPE, INSTRUMENT RATED. NAME OF AIRPORT - PONDS FIELD DEPARTURE POINT INTENDED DESTINATION LOCAL TYLER, TX TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING ROLL NOSE OVER/DOWN LANDING ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS 3-1106 4/12/79 SWANTON,VT CR- 0 0 2 INSTRUCTIONAL BELL 47G COMMERCIAL, FL.INSTR., N902Z PX- 0 0 0 DUAL AGE 32, 429 TOTAL HOURS, TIME - 1750 DAMAGE-SUBSTANTIAL 85 IN TYPE, NOT INSTRU-MENT RATED. NAME OF AIRPORT - FRANKLIN COUNTY DEPARTURE POINT INTENDED DESTINATION SWANTON.VT LOCAL TYPE OF ACCIDENT PHASE OF OPERATION LANDING POWER-OFF AUTOROTATIVE LANDING HARD LANDING . PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE REMARKS- A/C ROLLED OVER ON R/SIDE AFTER SKID FAILED-WNDS GUSTING TO 14KTS.

FILE	DATE	LOCATION	AIRCRAFT DATA	F	JURIE = S	M/N	FLIGHT PURPOSE	PILOT DATA
	2/27/79 TIME - 143	BRISTOL•VA 32	CESSNA 310 N5927M DAMAGE-DESTROYED	CR-		0 0	MISCELLANEOUS FERRY	COMMERCIAL, AGE 49, 900 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED
	DEPARTURE		INTENDED DESTINATION TRI-CITY, TN					
	TYPE OF AC				PH	ASE O	F OPERATION	
	COLLISI	ON WITH GROUND/WAT	ER UNCONTROLLED			IN FL	IGHT DESCENDING	
	FACTOR(S) WEATHER TERRAIN	N COMMAND - IMPROP - LOW CEILING - HIGH OBSTRUCTIO						
	SKY CONDI						AT ACCIDENT SITE	
	OVERCAS VISIBILITY	T Y AT ACCIDENT SITE				1300 ECIPI	TATION AT ACCIDENT SIT	E
	OBSTRUCTIO NONE	ER(UNLIMITED) DNS TO VISION AT A	CCIDENT SITE		TY	NONE PE OF VFR	WEATHER CONDITIONS	
	TYPE OF FL	ITCHT PLAN						
	IFR		LEFT OF ILS HDG.FUEL SE	LECTOR	RS BO	OTH F	OUND ON R TANK.	
- 1041	IFR REMARKS- A	AC CRASHED 90 DEG NR.CHANTILLY,VA	LEFT OF ILS HDG.FUEL SE CESSNA 182 N74735 DAMAGE-SUBSTANTIAL	CR-	0 0	0 1	NONCOMMERCIAL	PRIVATE, AGE 51, 115 NSP TOTAL HOURS, 9 IN TYPE NOT INSTRUMENT RATED.
-1041	IFR REMARKS- / 4/10/79 / TIME - 12	AC CRASHED 90 DEG NR.CHANTILLY,VA 15 IRPORT - DULLES IN POINT .OH CCIDENT	CESSNA 182 N74735 DAMAGE-SUBSTANTIAL	CR-	0 (0)	0 1 0 1 ASE 0	NONCOMMERCIAL	NSP TOTAL HOURS, 9 IN TYPE NOT INSTRUMENT RATED.
-1041	IFR REMARKS- / 4/10/79 / TIME - 12: NAME OF A DEPARTURE BUCYRUS TYPE OF AC NOSE OVI PROBABLE (PILOT IM PILOT IM PILOT IM FACTOR(S)	AC CRASHED 90 DEG NR.CHANTILLY.VA 15 IRPORT - DULLES IN POINT OH CCIDENT ER/DOWN CAUSE(S) N COMMAND - MISUSE N COMMAND - MISUSE N COMMAND - MISUSE	CESSNA 182 N74735 DAMAGE-SUBSTANTIAL TL INTENDED DESTINATION CHANTILLY,VA ER COMPENSATION FOR WIN D OR FAILED TO USE FLAP ER RECOVERY FROM BOUNCE	CR- PX-	0 0 PH4 I	0 1 0 1 ASE 0 LAND I	NONCOMMERCIAL PLEASURE/PERSONAL TRA F OPERATION	NSP TOTAL HOURS, 9 IN TYPE NOT INSTRUMENT RATED.
-1041	IFR REMARKS- / 4/10/79 / TIME - 12 NAME OF A DEPARTURE BUCYRUS TYPE OF AC NOSE OVI PROBABLE (PILOT IN PILOT IN FACTOR(S) WEATHER SKY CONDIT	AC CRASHED 90 DEG NR.CHANTILLY,VA 15 IRPORT - DULLES IN POINT OH CCIDENT ER/DOWN CAUSE(S) N COMMAND - IMPROP N COMMAND - IMPROP - UNFAVORABLE WIN TION	CESSNA 182 N74735 DAMAGE-SUBSTANTIAL TL INTENDED DESTINATION CHANTILLY,VA ER COMPENSATION FOR WIN D OR FAILED TO USE FLAP ER RECOVERY FROM BOUNCE	CR- PX-	O O O PH/ DITIC DING	0 1 0 1 ASE 0 LANDI DNS	NONCOMMERCIAL PLEASURE/PERSONAL TRA F OPERATION NG LEVEL OFF/TOUCHDOW	NSP TOTAL HOURS, 9 IN TYPE NOT INSTRUMENT RATED.
- 1041	IFR REMARKS- / 4/10/79 / TIME - 12: NAME OF A DEPARTURE BUCYRUS TYPE OF AC NOSE OVI PROBABLE (PILOT IN FACTOR(S) WEATHER SKY CONDIT SCATTERI VISIBILITY	AC CRASHED 90 DEG NR.CHANTILLY,VA 15 IRPORT - DULLES IN POINT .OH CCIDENT ER/DOWN CAUSE(S) N COMMAND - IMPROP N COMMAND - MISUSE N COMMAND - IMPROP - UNFAVORABLE WIN TION ED Y AT ACCIDENT SITE	CESSNA 182 N74735 DAMAGE-SUBSTANTIAL TL INTENDED DESTINATION CHANTILLY,VA ER COMPENSATION FOR WIN D OR FAILED TO USE FLAP ER RECOVERY FROM BOUNCE D CONDITIONS	CR- PX-	0 (0 PH) DITIC	0 1 0 1 ASE D LANDI DNS ILING UNLIM ECIPI	NONCOMMERCIAL PLEASURE/PERSONAL TRA F OPERATION NG LEVEL OFF/TOUCHDOW	NSP TOTAL HOURS, 9 IN TYPE NOT INSTRUMENT RATED. N
-1041	IFR REMARKS- / 4/10/79 / TIME - 12' NAME OF A DEPARTURE BUCYRUS TYPE OF AC NOSE OVI PROBABLE (PILOT IM PILOT IM PILOT IM FACTOR(S) WEATHER SKY CONDI SCATTER VISIBILITY 5 OR OVI	AC CRASHED 90 DEG NR.CHANTILLY,VA 15 IRPORT - DULLES IN POINT ,OH CCIDENT ER/DOWN CAUSE(S) N COMMAND - IMPROP N COMMAND - IMPROP - UNFAVORABLE WIN TION ED Y AT ACCIDENT SITE ER(UNLIMITED)	CESSNA 182 N74735 DAMAGE-SUBSTANTIAL INTENDED DESTINATION CHANTILLY,VA ER COMPENSATION FOR WIN D OR FAILED TO USE FLAP ER RECOVERY FROM BOUNCE D CONDITIONS	CR- PX-	0 (0 PH/ DITIC	0 1 0 1 ASE 0 LANDI DNS ILING UNLIM ECIPI NONE	NONCOMMERCIAL PLEASURE/PERSONAL TRA F OPERATION NG LEVEL OFF/TOUCHDOW AT ACCIDENT SITE ITED TATION AT ACCIDENT SITE	NSP TOTAL HOURS, 9 IN TYPE NOT INSTRUMENT RATED. N
-1041	IFR REMARKS- / 4/10/79 / TIME - 12: NAME OF A DEPARTIRE BUCYRUS TYPE OF AC NOSE OVI PROBABLE (PILOT IM PILOT IM PILOT IM FACTOR(S) WEATHER SKY CONDIT SCATTER VISIBILITY 5 OR OVU OBSTRUCTIC NONE	AC CRASHED 90 DEG NR.CHANTILLY,VA 15 IRPORT - DULLES IN POINT ,OH CCIDENT ER/DOWN CAUSE(S) N COMMAND - IMPROP N COMMAND - MISUSE N COMMAND - IMPROP - UNFAVORABLE WIN TION EO Y AT ACCIDENT SITE ER(UNLIMITED) DNS TO VISION AT A	CESSNA 182 N74735 DAMAGE-SUBSTANTIAL INTENDED DESTINATION CHANTILLY,VA ER COMPENSATION FOR WIN D OR FAILED TO USE FLAP ER RECOVERY FROM BOUNCE D CONDITIONS	CR- PX-	O (O PHJ PHJ DITIC DING CE: PRE	0 1 0 1 ASE D LANDI DNS UNLIM ECIPI NONE LATIV LEFT	NONCOMMERCIAL PLEASURE/PERSONAL TRA F OPERATION NG LEVEL OFF/TOUCHDOW AT ACCIDENT SITE ITED TATION AT ACCIDENT SITE E BEARING OF WIND CROSS WIND 248-292 DEG	NSP TOTAL HOURS, 9 IN TYPE NOT INSTRUMENT RATED. N
-1041	IFR REMARKS- / 4/10/79 / TIME - 12: NAME OF A DEPARTIRE BUCYRUS TYPE OF AC NOSE OVI PROBABLE (PILOT IN FACTOR(S) WEATHER SKY CONDIT SCATTERI VISIBILITY 5 OR OVE WIND DIREC	AC CRASHED 90 DEG NR.CHANTILLY,VA 15 IRPORT - DULLES IN POINT ,OH CCIDENT ER/DOWN CAUSE(S) N COMMAND - IMPROP N COMMAND - IMPROP - UNFAVORABLE WIN TION ED Y AT ACCIDENT SITE ER(UNLIMITED)	CESSNA 182 N74735 DAMAGE-SUBSTANTIAL INTENDED DESTINATION CHANTILLY,VA ER COMPENSATION FOR WIN D OR FAILED TO USE FLAP ER RECOVERY FROM BOUNCE D CONDITIONS	CR- PX-	O (O PH) DITIO DING CE: PRR I REL VIN	0 1 0 1 ASE 0 LAND D DNS UNLIM COPI LATIV LEFT ND VE	NONCOMMERCIAL PLEASURE/PERSONAL TRA F OPERATION NG LEVEL OFF/TOUCHDOW AT ACCIDENT SITE ITED TATION AT ACCIDENT SITE E BEARING OF WIND	NSP TOTAL HOURS, 9 IN TYPE NOT INSTRUMENT RATED. N
-1041	IFR REMARKS- / 4/10/79 / TIME - 12 NAME OF A DEPARTIRE BUCYRUS TYPE OF A(NOSE OVI PROBABLE (PILOT IN PILOT IN FACTOR(S) WEATHER SKY CONDIT SCATTER VISIBILITY 5 OR OVI OBSTRUCTIO NONE WIND DIREC 260	AC CRASHED 90 DEG NR.CHANTILLY,VA 15 IRPORT - DULLES IN POINT ,OH CCIDENT ER/DOWN CAUSE(S) N COMMAND - IMPROP N COMMAND - MISUSE N COMMAND - IMPROP - UNFAVORABLE WIN TION EO Y AT ACCIDENT SITE ER(UNLIMITED) DNS TO VISION AT A	CESSNA 182 N74735 DAMAGE-SUBSTANTIAL INTENDED DESTINATION CHANTILLY,VA ER COMPENSATION FOR WIN D OR FAILED TO USE FLAP ER RECOVERY FROM BOUNCE D CONDITIONS	CR- PX-	O CE PH/ DITIC DITIC PRE REI U WIN	0 1 0 1 ASE 0 LANDI DNS UNLIM ECIPI LATIV LEFT VO VE 12	NONCOMMERCIAL PLEASURE/PERSONAL TRA F OPERATION NG LEVEL OFF/TOUCHDOW AT ACCIDENT SITE ITED TATION AT ACCIDENT SITE E BEARING OF WIND CROSS WIND 248-292 DEG	NSP TOTAL HOURS, 9 IN TYPE NOT INSTRUMENT RATED. N

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FILE	DATE	LOCATION	AIRCRAFT DATA	ΙN	JUR F			FLIGHT PURPOSE		PILOT DATA
-1035	4/14/79 PI TIME - 1545	DMEROY,WA	WEATHERLY 2018 N1258W DAMAGE-SUBSTANTIAL	CR- PX-	0 0	0 0	1 0	COMMERCIAL AERIAL APPLICATION		COMMERCIAL, FL.INSTR., AGE 23, 4300 TOTAL HOURS, 300 IN TYPE, INSTRUMENT
	DEPARTURE PO POMERDY,WA TYPE OF ACCI COLLISION	DENT	INTENDED DESTINATION LOCAL FR CONTROLLED				-	- OPERATION Ght procedure turnai	ROUND	RATED.
	PROBABLE CAUS PILOT IN C		DGED ALTITUDE AND CLEARA	ANCE						
	KIND OF CR PILOT'S SE GOGGLES - I COCKPIT CR TANK/HOPPE ELEVATION- PROCEDURE	ASHPAD - INSTAL R-LOCATION - FO	NED-PROPERLY LED DRWARD OF PILOT LTED-FEET - 2400 IRST 1/3 TURN		٥	TYF GLC CRA CRA TEF	PE IVES SH SH RA	DF OPERATION - FERTIL DF CHEMICAL USED - DR S - NOT USED HELMET - AVAILABLE U BAR - INSTALLED IN-TYPE - HILLY RUN-HOW FLOWN - CROS	Y CHEN	
-1161	4/21/79 S TIME - 1730 NAME OF AIRP		CONVAIR L-13 N4659V DAMAGE-SUBSTANTIAL					MISCELLANEOUS PARAJUMP-SPORT		COMMERCIAL, AGE 46, 1025 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE PO SNOHOMISH, TYPE OF ACCI NOSE OVER/	DENT	INTENDED DESTINATION LOCAL		Ρ			- OPERATION NG ROLL		
	FACTOR(S) WEATHER - U WEATHER BRIE		NOT REPORTED	AND/O	RF	LIGH	IT (CONTROLS		
	5 OR OVER(T ACCIDENT SITE			Ρ	UNL RECI	IM PI IE	AT ACCIDENT SITE ITED FATION AT ACCIDENT SI E BEARING OF WIND	TE	
	NONE WIND DIRECTIO					IND 15	VEI	CROSS WIND 068-112 D DCITY-KNOTS	EGREE	S
	TYPE OF WEATI VFR	HER CONDITIONS			Т	YPE NO ^N		FLIGHT PLAN		

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FILE	DATE LC	CATION	AIRCRAFT DATA	IN	JUF F	RIES S M	/N	FLIGHT PURPOSE	PILOT DATA
	4/22/79 TOLT F TIME - 1330 DEPARTURE POINT RENTON,WA TYPE OF ACCIDENT GROUND-WATER LC COLLIDED WITH	ESERVOIR,WA II 10P-SWERVE		CR- PX-	0 0 1	0 0 LAST TO PHAS TA	1 2 EN LT E O XI	NONCOMMERCIAL	PRIVA1E, AGE 24, 166 TOTAL HOURS, 20 IN TYPE, NOT INSTRUMENT RATED.
		ING GEAR FL CTS,CONDITION D - IMPROPER							
3-1033	4/29/79 NR.DAYTC TIME - 1105	IN • WA	CALLAIR A-9 N8259H DAMAGE-DESTROYED					COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 28, 745 TOTAL HOURS, 45 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - DEPARTURE POINT DAYTON,WA		> NTENDED DESTINATION STARBUCK,WA						
	TYPE OF ACCIDENT STALL _ SPIN				ſ			F OPERATION IGHT SURVEY FIELD/AREA	
	PROBABLE CAUSE(S) PILOT IN COMMAN		D OBTAIN/MAINTAIN FL'	YING S	PE	ED			
	SPECIAL DATA TOTAL HOURS IN KIND OF CROP – GLOVES – USED CRASH HELMET – CRASH BAR – NOT TERRAIN-TYPE – FIRE AFTER IMPACT	UNKNOWN/NOT AVAILABLE US INSTALLED HILLY	REPORTED			PI GO CO	LOT GGL CKP	OF OPERATION - CHECKING O 'S SEAT BELT - FASTENED-F ES - NOT USED IT CRASHPAD - NOT INSTALI HOPPER-LOCATION - AFT OF	PROPERLY
3-1034	5/11/79 ZILLAH TIME - 1832	* WA	THORP T-18 N1947 DAMAGE-DESTROYED					NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	PRIVATE, AGE 50, 701 TOTAL HOURS, 80 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT PENDLETON,OR TYPE OF ACCIDENT PROPELLER/ROTOR COLLIDED WITH	FAILURE PRO	NTENDED DESTINATION YAKIMA,WA		F	IN	FL	F OPERATION IGHT NORMAL CRUISE NG FINAL APPROACH	
	MISCELLANEOUS A FACTOR(S) TERRAIN - HIGH	OPELLER AND / CTS',CONDITIO OBSTRUCTIONS TANCES - FOR(ACCESSORIES BLADES NS - FATIGUE FRACTURE CED LANDING OFF AIRPO		LÆ	AND			

FILE	DATE LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA
-1083	5/22/79 MEAD,WA TIME - 0815	CESSNA 150F N3092X DAMAGE-SUBSTANTIAL	CR- PX-	0 0	0 0	1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 47, 7720 P TOTAL HOURS, 14 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - MEAD DEPARTURE POINT MEAD,WA TYPE OF ACCIDENT STALL MUSH			F			DF OPERATION DFF INITIAL CLIMB	
	FACTOR(S) PILOT IN COMMAND - FA PILOT IN COMMAND - IM	ILED TO OBTAIN/MAINTAIN FLY ILED TO ABORT TAKEOFF PROPER OPERATION OF POWERPL IH FULL CARB HEAT.OAT 80DEG	ANT &			PLA	ANT CONTROLS	
	5/23/79 BELLINGHAM,W	A LAKE LA-4 N2680P					INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., Age 63, 4659 Total Hours 26 IN TYPE, INSTRUMENT
-0946	TIME - 1115	DAMAGE-SUBSTANTIAL						RATED.

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FILE		ON AIRCRAFT DATA	IN.	JUR F	IE S	S M/N	FLIGHT PURPOSE		PILOT DATA	
	7/14/79 NR.LIND,WA TIME - 0630	PIPER PA-36	CR- PX-	CR- 0 0		1	COMMERCIAL		COMMERCIAL, FL.INSTR., AGE 31, 5085 TOTAL HOURS 530 IN TYPE, INSTRUMENT RATED.	
	DEPARTURE POINT LIND+WA TYPE OF ACCIDENT ENGINE FAILURE OR M NOSE OVER/DOWN		PHASE OF OPERATION IN FLIGHT RETURN TO STRIP LANDING ROLL							
	MISCELLANEOUS ACTS, FACTOR(S) TERRAIN - WET,SOFT COMPLETE POWER LOSS -	INADEQUATE PREFLIGHT PREPARA CONDITIONS - WATER IN FUEL GROUND COMPLETE ENGINE FAILURE/FLA ES - FORCED LANDING OFF AIRP	MEDUT-:	EDUT-1 ENGINE						
	GOGGLES - NOT USED COCKPIT CRASHPAD -	TOES UNKNOWN/NOT REPORTED			T G C	YPE LOVE RASE	OF OPERATION - SPRAY OF CHEMICAL USED - L S - NOT USED HELMET - AVAILABLE BAR - INSTALLED	IQUID	-	
3-1166	7/17/79 OCEAN SHOR TIME - 1240	ES∙WA CESSNA 172M N1169U DAMAGE-SUBSTANTIAL	PX-				MISCELLANEOUS TEST		COMMERCIAL, FL.INSTR., AGE 50, 634 TOTAL HOURS, 293 IN TYPE, INSTRUMENT RATED.	
	NAME OF AIRPORT - OCE DEPARTURE POINT OCEAN SHORES+WA TYPE OF ACCIDENT OVERSHOOT COLLIDED WITH OBJE	INTENDED DESTINATION LOCAL		Ρ	L	AND	F OPERATION NG LEVEL OFF/TOUCHD NG ROLL	IOWN		
	PILOT IN COMMAND - FACTOR(S)	MISJUDGED DISTANCE AND SPEED FAILED TO INITIATE GD-AROUND CONDITIONS - RAN OFF END OF I								

BRIEFS OF ACCIDENTS AIRCRAFT DATA INJURIES FILE DATE LOCATION FLIGHT PILOT DATA F S M/N PURPOSE 3-0981 4/21/79 DAYBROOK, WV MAULE M5-235 CR- 0 0 1 NONCOMMERCIAL PRIVATE. AGE 33. 850 TIME - 1830 N5630Y PX- 0 0 1 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 75 IN TYPE, DAMAGE-SUBSTANTIAL NOT INSTRUMENT RATED. NAME OF AIRPORT - CHISLER DEPARTURE POINT INTENDED DESTINATION SPENCER, WV DAYBROOK, WV TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING ROLL GEAR COLLAPSED LANDING ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE 3-1179 5/19/79 CESSNA 172 CR- 0 0 2 NONCOMMERCIAL STUDENT, AGE 27, 78 TOTAL NEW CUMBERLAND, WV N1109F PX- 0 0 2 PLEASURE/PERSONAL TRANSP HOURS, 2 IN TYPE; NOT TIME - 1400 DAMAGE-SUBSTANTIAL INSTRUMENT RATED. NAME OF AIRPORT - HERRON AIRPORT DEPARTURE POINT INTENDED DESTINATION WAYNESBURG, PA NEW CUMBERLAND, WV TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING LEVEL OFF/TOUCHDOWN NOSE OVER/DOWN LANDING ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT DUAL STUDENT - IMPROPER OPERATION OF FLIGHT CONTROLS FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - CREW COORDINATION-POOR

REMARKS- NON-INSTRUCTOR PIC ALLOWED STUDENT PILOT TO ATTEMPT LANDING.BOTH PLTS ON CONTROLS AFTER LANDING.

FILE		LOCATION	AIRCRAFT DATA	IN	JUR F	IES S M	/N	FLIGHT PURPOSE		PILOT DATA	
3-1086	1/27/79 TIME - 091	WAUKESHA,WI 17	BEECH 58P	CR- PX-	1 0	0 0	0 0	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	COMMERCIAL, AGE 48, 1037 TOTAL HOURS, 262 IN TYPE, INSTRUMENT RATED.	
	DEPARTURE CHICAGO TYPE OF A	IRPORT - WAUKESHA CO POINT I	UNTY NTENDED DESTINATION WAUKESHA,WI		F	PHAS	E 0	F OPERATION NG FINAL APPROACH		INSIRUMENT RATED.	
	PROBABLE (PILOT IN PILOT IN FACTOR(S) WEATHER WEATHER BR WEATHER BR	ONNEL,	ВҮ	РН	ONE						
8-	SKY CONDI	LION			С			AT ACCIDENT SITE			
	OVERCAST VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE				700 PRECIPITATION AT ACCIDENT SITE NONE TEMPERATURE-F						
	FOG WIND DIRECTION-DEGREES 20				h	28 IND 6		LOCITY-KNOTS			
	TYPE OF WEATHER CONDITIONS IFR REMARKS- SECOND MISSED APCH.BOTH MISSED APCHS FOLI					YPE	R	FLIGHT FLAN			
	REMARKS- S	SECUND MISSED APCH-B	UTH MISSED APCHS FUL	LUWED	AUV	150	ΚY	JE AN MSAWIMINIMUM	SAFE AL	IIIUDE WARNIMG).	
3-0968	3/14/79 TIME - 013		CESSNA 172 N739HC DAMAGE-MINDR							PRIVATE, AGE 37, 136 Iuial Huurs, 76 In Type, Nut imstrument rated.	
	CLASSIFIED AS INCIDENT NAME OF AIRPORT - L. TIMMERMAN DEPARTURE POINT INTENDED DESTINATION GREEN BAY,WI MILMAUKEE,WI TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE				Ρ			F OPERATION NG ROLL			
	COLLIDED WITH SNOWBANK LANDING ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL										

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FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR	IES	5	FLIGHT	PILOT DATA	
-1074	1/21/79 TIME - 18	PINEDALE,WY 45	PIPER PA-31 N9026Y DAMAGE-SUBSTANTIAL	CR- PX-	0 0	0 0	1 0	NONCOMMERCIAL	AIRLINE TRANSPORT, AGE 38, 12762 TOTAL HOURS, 213 IN TYPE, INSTRUMENT RATED.	
	DEPARTURE DENVER, TYPE OF A	CO CCIDENT	INTENDED DESTINATION PINEDALE,WY TER UNCONTROLLED		PHASE OF OPERATION LANDING FINAL APPROACH					
	PROBABLE PILOT I PILOT I FACTOR(S) WEATHER WEATHER B WEATHER F									
	VISIBILIT UNKNOWN OBSTRUCTI GROUND	ÖBSCURATION Y AT ACCIDENT SIT /NOT REPORTED ONS TO VISION AT	E ACCIDENT SITE		P		IKNC IPI IKNC E OF	G AT ACCIDENT SITE WN/NOT REPORTED TATION AT ACCIDENT SITE WN/NOT REPORTED WEATHER CONDITIONS		
3–1005	DEPARTURE	POINT	INTENDED DESTINATION	CR- PX-	0 0	.0 0	1 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	COMMERCIAL, AGE 27, 1731 > TOTAL HOURS, 458 IN TYPE INSTRUMENT RATED.	
	LARAMIE TYPE OF A ENGINE COLLIDE	CTION			IN	FL)F OPERATION IGHT NORMAL CRUISE ING FINAL APPROACH			
	PROBABLE POWERPL MISCELL FACTOR(S) MISCELL PARTIAL P EMERGENCY REMARKS-									

FILE		ON AIRCRAFT DATA		F	SM	/ N	FLIGHT PURPOSE	PILOT DATA	
	5 4/2/79 MISSING AIRCRAFT BEECH E18 TIME - UNK/NR N4442 DAMAGE-UN DEPARTURE POINT INTENDED DES FT.LAUDERDALE.FL CAT ISLAND TYPE OF ACCIDENT MISSING AIRCRAFT.NOT RECOVERED PROBABLE CAUSE(S)		CR- PX-	O O PHASE		0 0 E 0	NONCOMMERCIAL	PRIVATE, AGE 38, 2000 SP TOTAL HOURS, 17 IN TYPE, INSTRUMENT RATED.	
	MISCELLANEOUS - UND	ETERMINED INJURY INDEX PRESUMED.							
3-1080	4/24/79 MISSING AI TIME - 1922	RCRAFT PIPER PA-28R N7480J DAMAGE-DESTROYED					NONCOMMERCIAL PLEASURE/PERSONAL TRAN	COMMERCIAL, FL.INSTR., SP AGE 28, 1500 TOTAL HOURS 20 IN TYPE, INSTRUMENT	
	DEPARTURE POINT FT LAUDERDALE,FL TYPE OF ACCIDENT MISSING AIRCRAFT,NO	RATED. PHASE OF OPERATION UNK NOWN/NOT REPORTED							
	PROBABLE CAUSE(S) MISCELLANEOUS - UND REMARKS- ACFT DMG & I								
3-1078	1/26/79 SAN JUAN,P TIME - 1540	N7309J DAMAGE-DESTROYED					NONCOMMERCIAL Pleasure/personal trans	STUDENT, AGE 28, 49 TOTAL SP HOURS, 7 IN TYPE, NOT INSTRUMENT RATED.	
	NAME OF AIRPORT - PUE DEPARTURE POINT ISLA GRANDE,PR TYPE OF ACCIDENT ENGINE FAILURE OR M DITCHING	INTENDED DESTINATION CULEBRA, PR		PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING LEVEL OFF/TOUCHDOWN					
	PROBABLE CAUSE(S) POWERPLANT - LUBRIC MISCELLANEOUS ACTS, FACTOR(S)	ATING SYSTEM LINES,HOSES,FI CONDITIONS - BURST CONDITIONS - AIRCRAFT CAME 1		IN					
	COMPLETE POWER LOSS - EMERGENCY CIRCUMSTANC								

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3-1079	5/11/79 SAN JUAN, PF TIME - 0611 NAME OF AIRPORT - PUEF	N966YH DAMAGE-SUBSTANTIAL	PX-	0	-	ō	COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-PASSG S-D	COMMERCIAL, AGE 22, 3200 TOTAL HOURS, 160 IN TYPE INSTRUMENT RATED.
	DEPARTURE POINT AGUADILLA,PR	INTENDED DESTINATION SAN JUAN,PR						
	TYPE OF ACCIDENT COLLIDED WITH AUTOM		Ρ			F OPERATION FROM LANDING		
	PROBABLE CAUSE(S) PERSONNEL - MISCELLANEOUS-PERSONNEL DRIVER OF VEHI REMARKS- VEHICLE CROSSING TAXIWAY COLLIDED WITH ACFT							

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