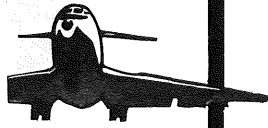


Doc
NTSB
BA
82
03
Suppl.



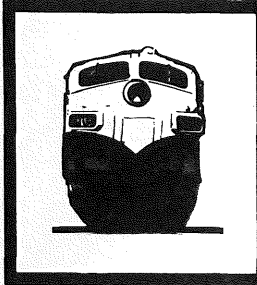
PB82-916904



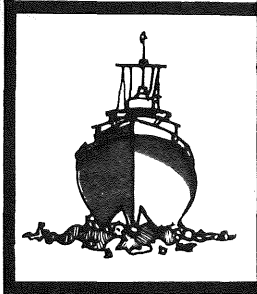
NATIONAL TRANSPORTATION SAFETY BOARD



WASHINGTON, D.C. 20594

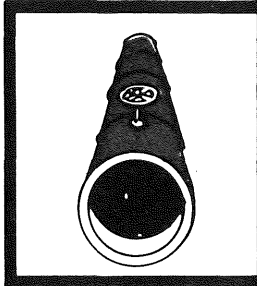


AIRCRAFT ACCIDENT / INCIDENT REPORTS



**BRIEF FORMAT
SUPPLEMENTAL ISSUE
1980 ACCIDENTS**

NTSB-BA-82-3



NTSB
24

Doc
NTSB
BA
82
03
Suppl.



UNITED STATES GOVERNMENT

TECHNICAL REPORT DOCUMENTATION PAGE

1. Report No. NTSB-BA-82-3	2. Government Accession No. PB82-916904	3. Recipient's Catalog No.	
4. Title and Subtitle Aircraft Accident/Incident Reports - Brief Format-Supplemental Issue 1980		5. Report Date March 29, 1982	
		6. Performing Organization Code	
7. Author(s)		8. Performing Organization Report No.	
9. Performing Organization Name and Address Bureau of Administration National Transportation Safety Board Washington, D.C. 20594		10. Work Unit No. 3480	
		11. Contract or Grant No.	
		13. Type of Report and Period Covered Aircraft Accident/Incident Reports in Brief Format - 1980 Supplemental Issue	
12. Sponsoring Agency Name and Address NATIONAL TRANSPORTATION SAFETY BOARD Washington, D. C. 20594		14. Sponsoring Agency Code	
		15. Supplementary Notes	
<p>16. Abstract This publication contains reports of aircraft accidents and incidents that occurred in 1980 and have not been included in a prior issue of briefs. Included are 14 U.S. air carrier accidents, 18 U.S. air carrier incidents, 106 general aviation accidents occurring on U.S. soil, and 49 general aviation incidents. Four foreign air carrier incidents, 25 foreign general aviation accidents and 1 foreign general aviation incident that were investigated by the National Transportation Safety Board are also included. This publication is the final issue of Briefs of Accidents that occurred in calendar year 1980.</p> <p>File Number: 1 - U.S. air carrier accident 3 - U.S. general aviation accident 4 - U.S. air carrier incident 5 - U.S. general aviation incident C - foreign air carrier incident in U.S. E - foreign general aviation accident G - foreign general aviation incidents in U.S.</p> <p>See Page ia for Specific Docket No.</p>			
17. Key Words Aviation Accidents, Aviation Incidents, U.S. Civil Aviation, U.S. Air Carrier Accidents/Incidents, U.S. General Aviation Accidents/Incidents, Foreign Registered Aircraft Accidents, Probable Cause, Type of Accident, Phase of Operation, Kind of Flying, Aircraft Damage, Injuries, Pilot Data		18. Distribution Statement This document is available to the public through the National Technical Information Service, Springfield, Virginia, 22151	
19. Security Classification (of this report) UNCLASSIFIED	20. Security Classification (of this page) UNCLASSIFIED	21. No. of Pages 321	22. Price

File Number: 1-0001 thru 1-0014

4-0001 thru 4-0018

3-1574, 3-1722, 3-2709
2-2742, 3-2787, 3-2798
3-2864, 3-2939 thru 3-2941
3-3007, 3-3035, 3-3084
3-3167 thru 3-3169
3-3201, 3-3227, 3-3230
3-3237, 3-3265, 3-3267
3-3268, 3-3274, 3-3279
3-3281, 3-3290, 3-3507
3-3585, 3-3586, 3-3588
3-3591, 3-3601 thru 3-3735
3-3737 thru 3-3762
3-3764 thru 3-3776

5-0001 thru 5-0049

C-0001 thru C-0004

E-0001 thru E-0025

G-0001

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 of the Independent Safety Board Act of 1974, has determined the probable cause(s) of the accidents reported herein.

The enclosed computer briefs are the reports of the 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 accidents or the investigations 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."

This supplemental issue contains reports of aircraft accidents and incidents that occurred in calendar year 1979 that have not been included in previous issues of Briefs of Accidents. The briefs of these accidents/incidents have been assembled by the following categories:

1. U.S. Air Carrier accidents and incidents.
2. U.S. General Aviation accidents and incidents occurring in the United States, its territories or possessions.
3. Foreign Air Carrier and Foreign General Aviation accidents/incidents occurring in the United States, and investigated by the National Transportation Safety Board.

In addition, this issue contains several statistical tables which tabulate and summarize selected accident information, such as type of accident, phase of operation, injuries, cause/factor and pilot certificates for all U.S. General Aviation accidents occurring in 1979.

In reading these reports, it should be borne in mind that they are reproduced 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 items of information which fulfill the requirements of the majority 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 costs 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.

Request for reproduction should be forwarded to the:

NATIONAL TRANSPORTATION SAFETY BOARD
Administrative Operations Staff
Public Inquiries Section
Washington, D.C. 20594

TABLE OF CONTENTS

	<u>Page</u>
Foreword	iii
Table of Contents	v
Explanatory Notes	vi
List of Abbreviations	x
<u>U.S. GENERAL AVIATION TABLES (Total Accidents-1980)</u>	I-LIII
<u>U.S. AIR CARRIER BRIEFS</u>	
Accidents and Incidents	1-24
<u>U.S. GENERAL AVIATION BRIEFS</u>	
Accidents	1784-1950
Incidents	1-36
<u>FOREIGN REGISTERED AIRCRAFT BRIEFS</u>	
Accidents	1-24

EXPLANATORY NOTES

U.S. GENERAL AVIATION

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

U.S. AIR CARRIER

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

DEFINITIONS

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

Aircraft Accident

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

Fatal Injury

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

Serious Injury

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

Substantial Damage

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

EXPLANATORY NOTES

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.

EXPLANATORY NOTES

KIND OF FLYING

2. Noncommercial 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).

EXPLANATORY NOTES

CAUSES AND RELATED FACTORS

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

AIRCRAFT WEIGHT CATEGORIES

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

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

SMALL FIXED-WING AIRCRAFT

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

LARGE FIXED-WING AIRCRAFT

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

ROTORCRAFT

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

TYPES OF WEATHER CONDITIONS

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

LIST OF ABBREVIATIONS USED IN BRIEFS

ABBREVIATION	MEANING
AERIAL ADVERTISE	AERIAL ADVERTISING
ATR, FLIGHT INSTR.	AIRLINE TRANSPORT INSTRUCTOR
AIR SHOW/RACING	AIR SHOW/AIR RACING
AIR TAXI-CARGO	AIR TAXI-CARGO OPERATIONS
AIR TAXI-PASSG	AIR TAXI-PASSENGER OPERATIONS
APPROACH CTL-DEPARTURE	APPROACH CONTROL-DEPARTURE
APR CTL-TOW ENRT CTL SRV	APPROACH CONTROL-TOWER EN ROUTE CONTROL SERVICE
ASSOC CROP CTL ACTIVITIES	ASSOCIATED CROP CONTROL ACTIVITIES
ASSOC FIRE CTL ACTIVITIES	ASSOCIATED FIRE CONTROL ACTIVITIES
COMMERCIAL, FLIGHT. INSTR.	COMMERCIAL FLIGHT INSTRUCTOR
CORP/EXEC	CORPORATION/EXECUTIVE
CR-	CREW
CTR CARGO-D	CONTRACT/CHARTER-CARGO-DOMESTIC
CTR CARGO-I	CONTRACT/CHARTER-CARGO-INTERNATIONAL
CTR PASSG-D	CONTRACT/CHARTER-PASSENGER-DOMESTIC
CTR PASSG-I	CONTRACT/CHARTER-PASSENGER-INTERNATIONAL
LAST ENROUTE STOP	LAST PLANNED EN ROUTE LANDING POINT
MAPPING/PHOTO	AERIAL MAPPING/PHOTOGRAPHY
MIL CONTRACT CARGO INTL	MILITARY CONTRACT-CARGO-INTERNATIONAL
MIL CONTRACT PASSG INTL	MILITARY CONTRACT-PASSENGER-INTERNATIONAL
MILITARY CTR CARGO DOM	MILITARY CONTRACT-CARGO-DOMESTIC
MILITARY CTR PASSG DOM	MILITARY CONTRACT-PASSENGER-DOMESTIC
MIL/CTR CARGO	MILITARY CONTRACT-CARGO
MIL/CTR PASSG	MILITARY CONTRACT-PASSENGER
NR.	NEAR
NS CTR CARGO	NONSCHEDULED/CHARTER REVENUE CARGO-INTRA-STATE
NS CTR PASSG	NONSCHEDULED/CHARTER REVENUE PASSENGER-INTRA-STATE
NS/CTR REVENUE CARGO DOM	NONSCHEDULED/CHARTER REVENUE CARGO-DOMESTIC
NS/CTR REVENUE CARGO INTL	NONSCHEDULED/CHARTER REVENUE CARGO-INTERNATIONAL
NS/CTR REVENUE PASSG DOM	NONSCHEDULED/CHARTER REVENUE PASSENGER-DOMESTIC
NS/CTR REVENUE PASSG INTL	NONSCHEDULED/CHARTER REVENUE PASSENGER-INTERNATL
OT-	OTHER AIRCRAFT AND GROUND
PARAJUMP	PARACHUTE JUMP
PRIVATE, FL. INSTR.	PRIVATE FLIGHT INSTRUCTOR
PX-	PASSENGERS
RADAR CTL/SURVEILLANCE	RADAR CONTROL/SURVEILLANCE
SCHED CARGO SRV	SCHEDULED CARGO SERVICE
SCHED DOM CARGO SRV	SCHEDULED DOMESTIC CARGO SERVICE
SCHED DOM PASSG SRV	SCHEDULED DOMESTIC PASSENGER SERVICE
SCHED INTERNATL CARGO SRV	SCHEDULED INTERNATIONAL CARGO SERVICE
SCHED INTERNATL PASSG SRV	SCHEDULED INTERNATIONAL PASSENGER SERVICE
SCHED PASSG SRV	SCHEDULED PASSENGER SERVICE
S-D	SCHEDULED-DOMESTIC
S-I	SCHEDULED-INTERNATIONAL
UNK/NR	UNKNOWN/NOT REPORTED

U.S. GENERAL AVIATION TABLES

ANALYTIC TABLE

TYPE OF AIRCRAFT AND CONDITIONS OF LIGHT CONDITIONS OF LIGHT

<u>TYPE OF AIRCRAFT</u>	<u>CONDITIONS OF LIGHT</u>						RECORDS	ACCIDENTS
	DAWN	DAYLIGHT	DUSK / TWILIGHT	NIGHT / DARK	NIGHT / BRIGHT	UNKNOWN / NOT REPORTED		
FIXED-WING	34 2781	137	368	53	26	3399	3366	
HELICOPTER	5 270	5	14	2		296	294	
GLIDER		62				62	62	
BALLOON		32	1			33	33	
BLIMP		1				1	1	
DIRIGIBLE								
ROCKET		1				1	1	
CONVENTIPLANE		1				1	1	
GYROPLANE		19				19	19	
OTHER								
RECORDS	39 3167	142	383	55	26	3812		
ACCIDENTS	38 3136	141	381	54	26		3776	

ANALYTIC TABLE

KIND OF FLYING BY PILOT CERTIFICATE

<u>KIND OF FLYING</u>	<u>PILOT CERTIFICATE</u>										RECORDS	ACCIDENTS	
	STUDENT	PRIVATE	COMMERCIAL	ATR	PRIVATE/ FL. INSTR.	COMMERCIAL/ FL. INSTR.	ATR/ FL. INSTR.	OTHER	NONE	UNKNOWN/ NOT REPORTED			
<u>INSTRUCTIONAL</u>													
DUAL		1	6	1	143	30						181	179
SOLO	148	5	2						1			156	156
CHECK	2	3	3	3	2							13	13
TRAINING	89	14	2		9							114	113
<u>NONCOMMERCIAL</u>													
PLEASURE	90	1239	346	42	1	136	36		24	4		1918	1908
PRACTICE	47	50	16	1		6	2			1		123	123
BUSINESS	5	154	55	3	1	20	6		2			246	246
CORPORATE/EXECUTIVE			3	35	26	14	17					95	95
AERIAL SURVEY	1	3	7			1						12	12
COMPANY FLIGHT				1		1						2	2
OTHER	1	2	5						1	1		10	9
<u>COMMERCIAL</u>													
AERIAL APPLICATION		1	137	5		34	6					183	183
CROP CONTROL RELATED FLIGHT	1	1	138	4		30	2			1		177	176
FIRE CONTROL			1			1						2	2
FIRE CONTROL RELATED FLIGHT			1			1						2	2
AERIAL MAPPING/PHOTOGRAPHY			5	2		4	1					12	12

ANALYTIC TABLE

KIND OF FLYING BY PILOT CERTIFICATE

<u>KIND OF FLYING</u>	<u>PILOT CERTIFICATE</u>							RECORDS	ACCIDENTS
	STUDENT	PRIVATE	COMMERCIAL	ATR	PRIVATE/ FL. INSTR.	COMMERCIAL/ FL. INSTR.	ATR/ FL. INSTR.		
AERIAL ADVERTISING		9			3			12	12
POWER AND PIPELINE PATROL		12	1		4			17	17
FISH SPOTTING	2	3						5	5
AIR TAXI-PASSENGER OPERATIONS	1	81	35		20	21		158	155
AIR TAXI-CARGO OPERATIONS		18	11		14	8		51	51
CONSTRUCTION WORK		10			1			11	11
SCHEDULED PASSENGER SERVICE									
SCHEDULED CARGO SERVICE									
INTRA-STATE CHARTER PASSG.		1			1			2	2
INTRA-STATE CHARTER CARGO.			1					1	1
MILITARY CONTRACT-PASSENGER									
MILITARY CONTRACT-CARGO									
CHARTER CARGO-DOMESTIC		10			2	2		14	14
CHARTER PASSG-DOMESTIC	1	3						4	4
CHARTER-CARGO-INTERNATIONAL									
CHARTER-PASSG-INTERNATIONAL									
OTHER	1	14	1		1			17	17
UNKNOWN/NOT REPORTED									
<u>MISCELLANEOUS</u>									
EXPERIMENTATION		2						2	2
TEST	1	14	14	3	7	5	1	45	45
DEMONSTRATION	1	2	1		1		1	6	6

ANALYTIC TABLE
KIND OF FLYING BY PILOT CERTIFICATE

<u>KIND OF FLYING</u>	<u>PILOT CERTIFICATE</u>										RECORDS	ACCIDENTS
	STUDENT	PRIVATE	COMMERCIAL	ATR	PRIVATE/ FL. INSTR.	COMMERCIAL/ FL. INSTR.	ATR/ FL. INSTR.	OTHER	NONE	UNKNOWN/ NOT REPORTED		
FERRY	2	17	42	10	15	5			1		92	92
SEARCH AND RESCUE		2	2			1					5	5
AIR SHOW/AIR RACING		4	4	1	3	1					13	12
PARACHUTE JUMP		4	11						1		16	16
PARACHUTE JUMP-AIR SHOW												
TOWING GLIDERS		1	1		1						3	3
SEEDING CLOUDS												
HUNTING		3	2		1						6	6
POLICE PATROL			1								1	1
HIGHWAY TRAFFIC ADVISORY					2	1					3	2
ALL OTHER PUBLIC FLYING			2		1	1					4	4
OTHER	2	9	10	5	1	1		3	19		50	50
UNKNOWN/NOT REPORTED	4	4	3	1	1			2	13		28	28
RECORDS	394	1543	1014	156	2	481	146	1	34	41	3812	
ACCIDENTS	393	1536	1011	155	2	478	146	1	34	41		3776

ANALYTIC TABLE
KIND OF FLYING BY INJURY INDEX

<u>KIND OF FLYING</u>	<u>INJURY INDEX</u>				RECORDS	ACCIDENTS
	FATAL	SERIOUS	MINOR	NONE		
<u>INSTRUCTIONAL</u>						
DUAL	17	20	20	124	181	179
SOLO	10	6	23	117	156	156
CHECK	4	2		7	13	13
TRAINING	11	11	11	81	114	113
<u>NONCOMMERCIAL</u>						
PLEASURE	374	221	293	1030	1918	1908
PRACTICE	14	9	10	90	123	123
BUSINESS	61	24	30	131	246	246
CORPORATE/EXECUTIVE	20	11	10	54	95	95
AERIAL SURVEY	4	3		5	12	12
COMPANY FLIGHT				2	2	2
OTHER	5	1	2	2	10	9
<u>COMMERCIAL</u>						
AERIAL APPLICATION	18	19	36	110	183	183
CROP CONTROL RELATED FLIGHT	6	11	29	131	177	176
FIRE CONTROL				2	2	2
FIRE CONTROL RELATED FLIGHT	1		1		2	2
AERIAL MAPPING/PHOTOGRAPHY	4	2	2	4	12	12

ANALYTIC TABLE

KIND OF FLYING BY INJURY INDEX

<u>KIND OF FLYING</u>	<u>INJURY INDEX</u>				RECORDS	ACCIDENTS
	FATAL	SERIOUS	MINOR	NONE		
AERIAL ADVERTISING	1	2	2	7	12	12
POWER AND PIPELINE PATROL	3	5	1	8	17	17
FISH SPOTTING	1	1		3	5	5
AIR TAXI-PASSENGER OPERATIONS	39	14	22	83	158	155
AIR TAXI-CARGO OPERATIONS	12	5	6	28	51	51
CONSTRUCTION WORK	4	2	2	3	11	11
SCHEDULED PASSENGER SERVICE						
SCHEDULED CARGO SERVICE						
INTRA-STATE CHARTER PASSG.			2		2	2
INTRA-STATE CHARTER CARGO.			1		1	1
MILITARY CONTRACT-PASSENGER						
MILITARY CONTRACT-CARGO						
CHARTER CARGO-DOMESTIC		3	7	4	14	14
CHARTER PASSG-DOMESTIC	2		2		4	4
CHARTER-CARGO-INTERNATIONAL						
CHARTER-PASSG-INTERNATIONAL						
OTHER	2	4	4	7	17	17
UNKNOWN/NOT REPORTED						
<u>MISCELLANEOUS</u>						
EXPERIMENTATION	1			1	2	2
TEST	7	11	10	17	45	45
DEMONSTRATION	2		1	3	6	6

ANALYTIC TABLE

KIND OF FLYING BY INJURY INDEX

<u>KIND OF FLYING</u>	<u>INJURY INDEX</u>				RECORDS	ACCIDENTS
	FATAL	SERIOUS	MINOR	NONE		
FERRY	15	13	8	56	92	92
SEARCH AND RESCUE		1	3	1	5	5
AIR SHOW/AIR RACING	1	5	1	6	13	12
PARACHUTE JUMP	2	2	4	8	16	16
PARACHUTE JUMP-AIR SHOW						
TOWING GLIDERS				3	3	3
SEEDING CLOUDS						
HUNTING	2			4	6	6
POLICE PATROL	1				1	1
HIGHWAY TRAFFIC ADVISORY			1	2	3	2
ALL OTHER PUBLIC FLYING	2	1	1		4	4
OTHER	15	7	3	25	50	50
UNKNOWN/NOT REPORTED	12	4	1	11	28	28
RECORDS	673	420	544	2175	3812	
ACCIDENTS	654	417	542	2163		3776

ANALYTIC TABLE

FIRST TYPE OF ACCIDENT BY INJURY INDEX

<u>FIRST TYPE OF ACCIDENT</u>	<u>INJURY INDEX</u>				RECORDS	ACCIDENTS
	FATAL	SERIOUS	MINOR	NONE		
GROUND-WATER LOOP-SWERVE	3	8	39	352	402	402
DRAGGED WINGTIP POD OR FLOAT	1			6	7	7
WHEELS-UP LANDING		1	2	78	81	81
WHEELS-DOWN LANDING IN WATER	1			2	3	3
GEAR COLLAPSED		2	3	41	46	46
GEAR RETRACTED	1			35	36	36
HARD LANDING	3	14	30	227	274	274
NOSE OVER/DOWN		3	12	67	82	82
ROLL OVER	1	1	6	11	19	19
OVERSHOOT	7	13	26	122	168	168
UNDERSHOOT	5	14	10	68	97	97
<u>COLLISION BETWEEN AIRCRAFT</u>						
BOTH IN FLIGHT	36	6		4	46	23
ONE AIRBORNE	2		2	4	8	4
BOTH ON GROUND			2	15	17	9
<u>COLLISION WITH GROUND/WATER</u>						
CONTROLLED	115	21	27	53	216	216
UNCONTROLLED	108	9	15	15	147	147
<u>COLLIDED WITH</u>						

ANALYTIC TABLE

FIRST TYPE OF ACCIDENT BY INJURY INDEX

<u>FIRST TYPE OF ACCIDENT</u>	<u>INJURY INDEX</u>				RECORDS	ACCIDENTS
	FATAL	SERIOUS	MINOR	NONE		
WIRES/POLES	33	25	20	57	135	135
TREES	65	33	37	67	202	202
RESIDENCE/S						
BUILDING/S	1		3	6	10	10
FENCE, FENCEPOSTS	1	2	5	24	32	32
ELECTRONIC TOWERS	5	1	1		7	7
RUNWAY OR APPROACH LIGHTS			1	8	9	9
AIRPORT HAZARD			1	6	7	7
ANIMALS	1			3	4	4
CROP			2	13	15	15
FLAGMAN LOADER	1				1	1
DITCHES	1	2	4	27	34	34
SNOWBANK			1	14	15	15
PARKED AIRCRAFT (UNATTENDED)			5	12	17	17
AUTOMOBILE			1	8	9	9
DIRT BANK	1	5	6	25	37	37
OTHER	5	7	4	56	72	72
BIRD STRIKE				6	6	6
<u>STALL</u>	38	34	16	34	122	122
SPIN	55	11	4	1	71	71
SPIRAL	1	2	2		5	5
BUSH	12	25	30	73	140	140

ANALYTIC TABLE

FIRST TYPE OF ACCIDENT BY INJURY INDEX

<u>FIRST TYPE OF ACCIDENT</u>	<u>INJURY INDEX</u>					RECORDS	ACCIDENTS
	FATAL	SERIOUS	MINOR	NONE			
<u>FIRE OR EXPLOSION</u>				1		1	1
IN FLIGHT	1	5		8		14	14
ON GROUND	1	1		10		12	12
<u>AIRFRAME FAILURE</u>							
IN FLIGHT	41	6	5	18		70	70
ON GROUND				7		7	7
ENGINE TEAPAWAY		1				1	1
ENGINE FAILURE OR MALFUNCTION	90	152	200	536		978	978
<u>PROPELLER/ROTOR FAILURE</u>				1		1	1
PROPELLER	1	2	1	11		15	15
TAIL ROTOR	3	4		11		18	18
MAIN ROTOR	2		6	10		18	18
PROP ROTOR ACNT TO PERSON	8	9				17	17
JET INTAKE/EXH ACNT TO PERS							
PROPELLER/JET/ROTOR BLAST			1	4		5	5
TURBULENCE	2	4	3	8		17	17
HAIL DAMAGE TO AIRCRAFT							
LIGHTNING STRIKE				1		1	1
EVASIVE MANEUVER							
UNCONTROLLED ALT DEVIATION							
DITCHING	1			1		2	2
MISSING ACFT NOT RECOVERED	12					12	12

ANALYTIC TABLE

FIRST TYPE OF ACCIDENT BY INJURY INDEX

<u>FIRST TYPE OF ACCIDENT</u>	<u>INJURY INDEX</u>				RECORDS	ACCIDENTS
	FATAL	SERIOUS	MINOR	NONE		
MISCELLANEOUS/OTHER	2	3	4	6	15	15
UNDETERMINED	6			3	9	9
RECORDS	673	420	544	2175	3812	
ACCIDENTS	654	417	542	2163		3776

ANALYTIC TABLE

FIRST TYPE OF ACCIDENT BY AIRCRAFT DAMAGE

<u>FIRST TYPE OF ACCIDENT</u>	<u>AIRCRAFT DAMAGE</u>			RECORDS	ACCIDENTS
	DESTROYED	SUBSTANTIAL	MINOR NONE		
GROUND-WATER LOOP-SWERVE	24	377	1	402	402
DRAGGED WINGTIP PUD OR FLOAT	1	6		7	7
WHEELS-UP LANDING	2	79		81	81
WHEELS-DOWN LANDING IN WATER		3		3	3
GEAR COLLAPSED	1	45		46	46
GEAR RETRACTED	1	35		36	36
HARD LANDING	12	256	6	274	274
NOSE OVER/DOWN		82		82	82
ROLL OVER	3	16		19	19
OVERSHOOT	19	149		168	168
UNDERSHOOT	16	81		97	97
<u>COLLISION BETWEEN AIRCRAFT</u>					
BOTH IN FLIGHT	32	13	1	46	23
ONE AIRBORNE	2	5	1	8	4
BOTH ON GROUND		15	2	17	9
<u>COLLISION WITH GROUND/WATER</u>					
CONTROLLED	129	87		216	216
UNCONTROLLED	111	36		147	147
<u>COLLIDED WITH</u>					

ANALYTIC TABLE

FIRST TYPE OF ACCIDENT BY AIRCRAFT DAMAGE

<u>FIRST TYPE OF ACCIDENT</u>	<u>AIRCRAFT DAMAGE</u>				RECORDS	ACCIDENTS
	DESTROYED	SUBSTANTIAL	MINOR	NONE		
WIRES/POLES	56	79			135	135
TREES	109	92	1		202	202
RESIDENCE/S						
BUILDING/S		10			10	10
FENCE, FENCEPOSTS	3	29			32	32
ELECTRONIC TOWERS	7				7	7
RUNWAY OR APPROACH LIGHTS		9			9	9
AIRPORT HAZARD		7			7	7
ANIMALS	1	3			4	4
CROP	5	10			15	15
FLAGMAN LOADER				1	1	1
DITCHES	3	31			34	34
SHOUBANK		15			15	15
PARKED AIRCRAFT (UNATTENDED)	1	16			17	17
AUTOMOBILE	2	7			9	9
DIRT BANK	8	29			37	37
OTHER	11	59	1	1	72	72
BIRD STRIKE		6			6	6
<u>STALL</u>	51	71			122	122
SPIW	56	15			71	71
SPIRAL	2	3			5	5
WUSH	46	94			140	140

ANALYTIC TABLE

FIRST TYPE OF ACCIDENT BY AIRCRAFT DAMAGE

<u>FIRST TYPE OF ACCIDENT</u>	<u>AIRCRAFT DAMAGE</u>				RECORDS	ACCIDENTS
	DESTROYED	SUBSTANTIAL	MINOR	NONE		
<u>FIRE OR EXPLOSION</u>	1				1	1
IN FLIGHT	7	7			14	14
ON GROUND	5	7			12	12
<u>AIRFRAME FAILURE</u>						
IN FLIGHT	43	27			70	70
ON GROUND		7			7	7
ENGINE TEARAWAY	1				1	1
ENGINE FAILURE OR MALFUNCTION	247	727	4		978	978
<u>PROPELLER/ROTOR FAILURE</u>		1			1	1
PROPELLER	3	12			15	15
TAIL ROTOR	6	12			18	18
MAIN ROTOR	4	14			18	18
PROP ROTOR ACUNT TO PERSON		3	3	11	17	17
JET INTAKE/EXH ACUNT TO PERS						
PROPELLER/JET/ROTOR BLAST		5			5	5
TURBULENCE	5	10		2	17	17
HAIL DAMAGE TO AIRCRAFT						
LIGHTNING STRIKE		1			1	1
EVASIVE MANEUVER						
UNCONTROLLED ALT DEVIATION						
DITCHING	2				2	2
MISSING ACFT NOT RECOVERED	12				12	12

ANALYTIC TABLE

FIRST TYPE OF ACCIDENT BY AIRCRAFT DAMAGE

<u>FIRST TYPE OF ACCIDENT</u>	<u>AIRCRAFT DAMAGE</u>				RECORDS	ACCIDENTS
	DESTROYED	SUBSTANTIAL	MINOR	NONE		
MISCELLANEOUS/OTHER	3	9		3	15	15
UNDETERMINED	7	1		1	9	9
RECORDS	1060	2713	14	24	3812	
ACCIDENTS	1047	2703	14	24		3776

ANALYTIC TABLE

FIRST TYPE OF ACCIDENT BY PILOT CERTIFICATE

FIRST TYPE OF ACCIDENT	PILOT CERTIFICATE								RECORDS	ACCIDENTS		
	STUDENT	PRIVATE	COMMERCIAL	ATR	PRIVATE/ FL INSTR.	COMMERCIAL/ FL INSTR.	ATR/ FL INSTR.	OTHER			NONE	UNKNOWN/ NOT REPORTED
GROUND-WATER LOOP-SWERVE	83	165	75	12	46	13		4	4		402	402
DRAGGED WINGTIP POD OR FLOAT		3	3	1							7	7
WHEELS-UP LANDING		38	23	8	8	2		1	1		81	81
WHEELS-DOWN LANDING IN WATER					2	1					3	3
GEAR COLLAPSED	3	17	11	3	7	3			2		46	46
GEAR RETRACTED		11	10	2	6	7					36	36
HARD LANDING	75	102	37	5	44	8		3			274	274
NOSE OVER/DOWN	12	29	23	2	10	4	1		1		82	82
ROLL OVER	2	1	10		3	2		1			19	19
OVERSHOOT	16	111	17	4	15	1		4			168	168
UNDERSHOOT	9	55	11	2	16	4					97	97
<u>COLLISION BETWEEN AIRCRAFT</u>												
BOTH IN FLIGHT	5	14	9	2	13	3					46	23
ONE AIRBORNE	1	5	1						1		8	4
BOTH ON GROUND	1	6	2	3		3			2		17	9
<u>COLLISION WITH GROUND/WATER</u>												
CONTROLLED	13	89	59	16	28	7		2	2		216	216
UNCONTROLLED	13	62	47	5	11	8			1		147	147
<u>COLLIDED WITH</u>												

ANALYTIC TABLE

FIRST TYPE OF ACCIDENT BY PILOT CERTIFICATE

FIRST TYPE OF ACCIDENT	PILOT CERTIFICATE									RECORDS	ACCIDENTS
	STUDENT	PRIVATE	COMMERCIAL	ATR	PRIVATE/ FL. INSTR.	COMMERCIAL/ FL. INSTR.	ATR/ FL. INSTR.	OTHER	NONE		
WIRES/POLES	7	51	56	2	13	4		1	1	135	135
TREES	18	96	48	6	1	20	4	5	4	202	202
RESIDENCE/S											
BUILDING/S	3	1	3					1	2	10	10
FENCE, FENCEPOSTS	1	15	11	1	4					32	32
ELECTRONIC TOWERS			5		2					7	7
RUNWAY OR APPROACH LIGHTS	1	4	3		1					9	9
AIRPORT HAZARD	1	3			3					7	7
ANIMALS		1	2			1				4	4
CROP	1	3	6	1	4					15	15
FLAGMAN LOADER			1							1	1
DITCHES	6	15	7		2	1		2	1	34	34
SNOWBANK	1	5	3	4	2					15	15
PARKED AIRCRAFT (UNATTENDED)	1	7	6		3					17	17
AUTOMOBILE		3	2	3					1	9	9
DIRT BANK	4	13	9	1	9				1	37	37
OTHER	2	27	27	6	3	5			2	72	72
BIRD STRIKE		1	1	1	2	1				6	6
<u>STALL</u>	15	61	26	4	10	3		2	1	122	122
SPIR	6	35	18	2	6	3		1		71	71
SPIRAL	1	3	1							5	5
BUSH	13	45	51	3	25	1		2		140	140

ANALYTIC TABLE

FIRST TYPE OF ACCIDENT BY PILOT CERTIFICATE

<u>FIRST TYPE OF ACCIDENT</u>	<u>PILOT CERTIFICATE</u>								RECORDS	ACCIDENTS		
	STUDENT	PRIVATE	COMMERCIAL	ATR	PRIVATE/ FL. INSTR.	COMMERCIAL/ FL. INSTR.	ATR/ FL. INSTR.	OTHER			NONE	UNKNOWN/ NOT REPORTED
<u>FIRE OR EXPLOSION</u>			1								1	1
IN FLIGHT		1	7	2	1	2				1	14	14
ON GROUND	1	3	3	2	2	1					12	12
<u>AIRFRAME FAILURE</u>												
IN FLIGHT	3	26	16	6	8	8		1	2		70	70
ON GROUND		3	1		3						7	7
ENGINE TEARAWAY						1					1	1
ENGINE FAILURE OR MALFUNCTION	70	388	300	39	134	39		4	4		978	978
<u>PROPELLER/ROTOR FAILURE</u>			1								1	1
PROPELLER		4	4	1	4	2					15	15
TAIL ROTOR		1	13	2	2						18	18
MAIN ROTOR		1	16		1						18	18
PROP ROTOR ACNT TO PERSON	1	4	7	2	2	1					17	17
JET INTAKE/EXH ACNT TO PERS												
PROPELLER/JET/ROTOR BLAST		3	2								5	5
TURBULENCE	2	4	7	2	1	1					17	17
HAIL DAMAGE TO AIRCRAFT												
LIGHTNING STRIKE					1						1	1
EVASIVE MANEUVER												
UNCONTROLLED ALT DEVIATION												
DITCHING									2		2	2
MISSING ACFT NOT RECOVERED	1	3	5		1	1				1	12	12

ANALYTIC TABLE
FIRST TYPE OF ACCIDENT BY PILOT CERTIFICATE

<u>FIRST TYPE OF ACCIDENT</u>	<u>PILOT CERTIFICATE</u>										RECORDS	ACCIDENTS
	STUDENT	PRIVATE	COMMERCIAL	ATR	PRIVATE/ FL. INSTR.	COMMERCIAL/ FL. INSTR.	ATR/ FL. INSTR.	OTHER	NONE	UNKNOWN/ NOT REPORTED		
MISCELLANEOUS/OTHER	1	3	7	1	2	1					15	15
UNDETERMINED	1	1	1		1	1			4		9	9
RECORDS	394	1543	1014	156	2	481	146	1	34	41	3812	
ACCIDENTS	393	1536	1011	155	2	478	146	1	34	41		3776

ANALYTIC TABLE

FIRST PHASE OF OPERATION BY INJURY INDEX

<u>FIRST OPERATIONAL PHASE</u>	<u>INJURY INDEX</u>				RECORDS	ACCIDENTS
	FATAL	SERIOUS	MINOR	NONE		
<u>STATIC</u>						
STARTING ENGINE/S	2	1	5		8	8
IDLING ENGINE/S	2	7	5		14	14
ENGINE RUNUP			1		1	1
IDLING ROTORS	3		1		4	4
PAKED-ENGINES NOT OPERATING			1		1	1
OTHER			1		1	1
<u>TAXI</u>						
TO TAKEOFF			2	46	48	47
FROM LANDING		1	2	42	45	45
OTHER	2	1	4	13	20	20
GROUND TAXI TO TAKEOFF				1	1	1
GROUND TAXI FROM LANDING			1		1	1
GROUND TAXI, OTHER	1		1		2	2
AERIAL TAXI TO TAKEOFF				3	3	3
AERIAL TAXI TO/FROM LANDING			1	1	2	2
AERIAL TAXI, OTHER		3		1	4	4
<u>TAKEOFF</u>						
RUN	5	5	19	121	150	149

ANALYTIC TABLE

FIRST PHASE OF OPERATION BY INJURY INDEX

<u>FIRST OPERATIONAL PHASE</u>	<u>INJURY INDEX</u>					<u>RECORDS</u>	<u>ACCIDENTS</u>
	FATAL	SERIOUS	MINOR	NONE			
INITIAL CLIMB	83	95	83	247		498	498
VERTICAL	5	2	6	12		25	25
RUNNING (ROTORCRAFT/VTOL-STOL)		2	2			4	4
ABORTED (FIXED-WING)	1	5	9	40		55	55
ABORTED (ROTORCRAFT/VTOL)			1	5		6	6
ABORTED (ROTORCRAFT/STOL)							
OTHER		2	1	3		6	6
<u>INFLIGHT</u>							
CLIMB TO CRUISE	12	14	17	39		82	82
NORMAL CRUISE	133	70	87	235		525	516
DESCENDING	19	20	18	25		82	82
HOLDING (IFR)	1					1	1
HOVERING	3	3	4	9		19	19
POWER-ON DESCENT (ROTORCRAFT)		1		4		5	5
AUTOROTATIVE DESCENT				1		1	1
ACROBATICS	34	6	4	6		50	50
HUZZING	23	9	3	1		36	36
UNCONTROLLED DESCENT	77	1	3	3		84	84
EMERGENCY DESCENT			1			1	1
LOW PASS	32	10	9	26		77	77
OTHER	54	15	21	26		116	114
EN ROUTE TO TREAT CROP	1	1	6	11		19	19

ANALYTIC TABLE

FIRST PHASE OF OPERATION BY INJURY INDEX

<u>FIRST OPERATIONAL PHASE</u>	<u>INJURY INDEX</u>				RECORDS	ACCIDENTS
	FATAL	SERIOUS	MINOR	NONE		
EN ROUTE TO RELOADING AREA	1	2	1		4	4
SURVEY FIELD/AREA			2		2	2
STARTING SWATH RUN	1	2	11		14	14
SWATH RUN	3	7	12	35	57	57
FLAKEOUT FOR SWATH RUN			3		3	3
PULLUP FROM SWATH RUN	3	2	4	14	23	23
PROCEDURE TURNAROUND	7	7	17	35	66	66
CLEANUP SWATH	2	1	2	7	12	12
MANEUVER TO AVOID OBSTRUCTION			2		2	2
RETURN TO STRIP		1	10		11	11
<u>LANDING</u>						
TRAFFIC PATTERN-CIRCLING	37	15	16	28	96	93
FINAL APPROACH (VFR)	38	38	38	124	238	233
INITIAL APPROACH	5	2	3	2	12	12
FINAL APPROACH (IFR)	21	7	4	8	40	40
LEVEL OFF/TOUCHDOWN	13	36	77	508	634	634
ROLL (FIXED WING)	2	9	34	362	407	407
ROLL-ON/RUN-DN (ROTORCRAFT)			2		2	2
POWER-ON LANDING (ROTORCRAFT)	3	2	3	23	31	31
POWER-OFF AUTOROTATIVE LDG			1	6	7	7
GO-AROUND (VFR)	13	24	24	49	110	110
MISSED APPROACH (IFR)	6				6	6

ANALYTIC TABLE

FIRST PHASE OF OPERATION BY INJURY INDEX

<u>FIRST OPERATIONAL PHASE</u>	<u>INJURY INDEX</u>				RECORDS	ACCIDENTS
	FATAL	SERIOUS	MINOR	NONE		
OTHER	3	2	1	2	8	8
UNKNOWN/NOT REPORTED	21	1		7	29	29
	1				1	1
RECORDS	673	420	544	2175	3812	
ACCIDENTS	654	417	542	2163		3776

INJURIES, ACCIDENTS
SUPPLEMENTAL ISSUE
U. S. GENERAL AVIATION

1980

	INJURIES					TOTAL
	FATAL	SERIOUS	MINOR	NONE	UNKNOWN	
PILOT	604	390	492	2327		3813
COPILOT	35	7	12	69		123
DUAL STUDENT	17	17	18	137		189
CHECK PILOT	3	1		9		13
FLIGHT ENGINEER	2					2
NAVIGATOR						
CABIN ATTENDANT	2	1	2	1		6
EXTRA CREW	9	1	7	8		25
PASSENGERS	641	297	453	2117		3508
TOTAL	1313	714	984	4668	ABOARD	7679
* OTHER AIRCRAFT		1	1	3		3
OTHER GROUND	7	14	16	14		51
GRAND TOTAL	1320	729	1001	4685		7733

INVOLVES 3776 TOTAL ACCIDENTS
INVOLVES 654 FATAL ACCIDENTS

* INJURIES CARRIED OPPOSITE OTHER-AIRCRAFT ARE INJURIES OCCURRING IN AIRCRAFT THAT ARE NOT PART OF THIS SUBJECT TABULATION, BUT WERE PART OF THE TOTAL INJURIES INVOLVED IN COLLISIONS BETWEEN AIRCRAFT.

INJURIES, ACCIDENTS
SMALL FIXED-WING AIRCRAFT (INCLUDES GLIDERS)
U. S. GENERAL AVIATION

SUPPLEMENTAL ISSUE
1980

	INJURIES					TOTAL
	FATAL	SERIOUS	MINOR	NONE	UNKNOWN	
PILOT	550	344	427	2107		3428
COPILOT	26	5	7	52		90
DUAL STUDENT	15	17	15	118		165
CHECK PILOT	3	1		7		11
FLIGHT ENGINEER						
NAVIGATOR						
CABIN ATTENDANT						
EXTRA CREW	5		2	4		11
PASSENGERS	585	252	377	1843		3057
TOTAL	1184	619	828	4131	ABOARD	6762
* OTHER AIRCRAFT		1	1	27		29
OTHER GROUND	4	13	15	10		42
GRAND TOTAL	1188	633	844	4168		6833

INVOLVES 3396 TOTAL ACCIDENTS
INVOLVES 586 FATAL ACCIDENTS

* INJURIES CARRIED OPPOSITE OTHER-AIRCRAFT ARE INJURIES OCCURRING IN AIRCRAFT THAT ARE NOT PART OF THIS SUBJECT TABULATION, BUT WERE PART OF THE TOTAL INJURIES INVOLVED IN COLLISIONS BETWEEN AIRCRAFT.

INJURIES, ACCIDENTS
 ROTORCRAFT
 U. S. GENERAL AVIATION

SUPPLEMENTAL ISSUE
 1980

	INJURIES					TOTAL
	FATAL	SERIOUS	MINOR	NONE	UNKNOWN	
PILOT	41	37	53	184		315
COPILOT			2	1		3
DUAL STUDENT	2		3	16		21
CHECK PILOT						
FLIGHT ENGINEER						
NAVIGATOR						
CABIN ATTENDANT	2					2
EXTRA CREW	2	1	1	4		8
PASSENGERS	47	25	39	166		277
TOTAL	94	63	98	371	ABOARD	626
* OTHER AIRCRAFT				1		1
OTHER GROUND	3	1	1	4		9
GRAND TOTAL	97	64	99	376		636

INVOLVES 313 TOTAL ACCIDENTS
 INVOLVES 54 FATAL ACCIDENTS

* INJURIES CARRIED OPPOSITE OTHER-AIRCRAFT ARE INJURIES OCCURRING IN AIRCRAFT THAT ARE NOT PART OF THIS SUBJECT TABULATION, BUT WERE PART OF THE TOTAL INJURIES INVOLVED IN COLLISIONS BETWEEN AIRCRAFT.

INJURIES, ACCIDENTS
LARGE FIXED-WING AIRCRAFT
U. S. GENERAL AVIATION

SUPPLEMENTAL ISSUE
1980

	INJURIES					TOTAL
	FATAL	SERIOUS	MINOR	NONE	UNKNOWN	
PILOT	10	2	5	17		34
COPILOT	9	2	3	16		30
DUAL STUDENT						
CHECK PILOT				2		2
FLIGHT ENGINEER	2					2
NAVIGATOR						
CABIN ATTENDANT		1	2	1		4
EXTRA CREW	2		4			6
PASSENGERS	7	8	21	94		130
TOTAL	30	13	35	130	ABOARD	208
* OTHER AIRCRAFT	2			4		6
OTHER GROUND						
GRAND TOTAL	32	13	35	134		214

INVOLVES 34 TOTAL ACCIDENTS
INVOLVES 12 FATAL ACCIDENTS

* INJURIES CARRIED OPPOSITE OTHER-AIRCRAFT ARE INJURIES OCCURRING IN AIRCRAFT THAT ARE NOT PART OF THIS SUBJECT TABULATION, BUT WERE PART OF THE TOTAL INJURIES INVOLVED IN COLLISIONS BETWEEN AIRCRAFT.

INJURIES, ACCIDENTS
KIND OF FLYING
INSTRUCTIONAL

SUPPLEMENTAL ISSUE
1980

	INJURIES					TOTAL
	FATAL	SERIOUS	MINOR	NONE	UNKNOWN	
PILOT	38	33	51	342		464
COPILOT	1	1	1	5		8
DUAL STUDENT	14	16	17	133		180
CHECK PILOT	3	1		8		12
FLIGHT ENGINEER						
NAVIGATOR						
CABIN ATTENDANT						
EXTRA CREW			1	1		2
PASSENGERS	12	6	5	20		43
TOTAL	68	57	75	509	ABOARD	709
* OTHER AIRCRAFT	3	1	1	19		24
OTHER GROUND		3		2		5
GRAND TOTAL	71	61	76	530		738

INVOLVES 459 TOTAL ACCIDENTS
INVOLVES 40 FATAL ACCIDENTS

* INJURIES CARRIED OPPOSITE OTHER-AIRCRAFT ARE INJURIES OCCURRING IN AIRCRAFT THAT ARE NOT PART OF THIS SUBJECT TABULATION, BUT WERE PART OF THE TOTAL INJURIES INVOLVED IN COLLISIONS BETWEEN AIRCRAFT.

INJURIES, ACCIDENTS
 KIND OF FLYING
 NONCOMMERCIAL - PLEASURE
 U. S. GENERAL AVIATION

SUPPLEMENTAL ISSUE
 1980

	INJURIES					TOTAL
	FATAL	SERIOUS	MINOR	NONE	UNKNOWN	
PILOT	340	206	264	1110		1920
COPILOT	14	2	6	15		37
DUAL STUDENT	2	1	1	3		7
CHECK PILOT						
FLIGHT ENGINEER						
NAVIGATOR						
CABIN ATTENDANT						
EXTRA CREW	1					1
PASSENGERS	411	169	313	1323		2216
TOTAL	768	378	584	2451	ABOARD	4181
* OTHER AIRCRAFT	6	3		4		13
OTHER GROUND	2	8	13	10		33
GRAND TOTAL	776	389	597	2465		4227

INVOLVES 1908 TOTAL ACCIDENTS
 INVOLVES 368 FATAL ACCIDENTS

* INJURIES CARRIED OPPOSITE OTHER-AIRCRAFT ARE INJURIES OCCURRING IN AIRCRAFT THAT ARE NOT PART OF THIS SUBJECT TABULATION, BUT WERE PART OF THE TOTAL INJURIES INVOLVED IN COLLISIONS BETWEEN AIRCRAFT.

INJURIES, ACCIDENTS
KIND OF FLYING
NONCOMMERCIAL - BUSINESS
U. S. GENERAL AVIATION

SUPPLEMENTAL ISSUE
1980

	INJURIES					TOTAL
	FATAL	SERIOUS	MINOR	NONE	UNKNOWN	
PILOT	57	23	25	141		246
COPILOT	3	1	2	1		7
DUAL STUDENT						
CHECK PILOT						
FLIGHT ENGINEER						
NAVIGATOR						
CABIN ATTENDANT						
EXTRA CREW						
PASSENGERS	54	29	25	119		227
TOTAL	114	53	52	261	ABOARD	480
* OTHER AIRCRAFT	8					8
OTHER GROUND						
GRAND TOTAL	122	53	52	261		488

INVOLVES 246 TOTAL ACCIDENTS
INVOLVES 61 FATAL ACCIDENTS

* INJURIES CARRIED OPPOSITE OTHER-AIRCRAFT ARE INJURIES OCCURRING IN AIRCRAFT THAT ARE NOT PART OF THIS SUBJECT TABULATION, BUT WERE PART OF THE TOTAL INJURIES INVOLVED IN COLLISIONS BETWEEN AIRCRAFT.

INJURIES, ACCIDENTS
 KIND OF FLYING
 NONCOMMERCIAL - CORPORATE/EXECUTIVE
 U. S. GENERAL AVIATION

SUPPLEMENTAL ISSUE
 1980

	INJURIES					TOTAL
	FATAL	SERIOUS	MINDR	NONE	UNKNOWN	
PILOT	16	8	10	61		95
COPILOT	3	1		15		19
DUAL STUDENT				1		1
CHECK PILOT						
FLIGHT ENGINEER						
NAVIGATOR						
CABIN ATTENDANT						
EXTRA CREW				1		1
PASSENGERS	34	23	22	129		208
TOTAL	53	32	32	207	ABOARD	324
* OTHER AIRCRAFT	2			3		5
OTHER GROUND	1					1
GRAND TOTAL	56	32	32	210		330

INVOLVES 95 TOTAL ACCIDENTS
 INVOLVES 20 FATAL ACCIDENTS

* INJURIES CARRIED OPPOSITE OTHER-AIRCRAFT ARE INJURIES OCCURRING IN AIRCRAFT THAT ARE NOT PART OF THIS SUBJECT TABULATION, BUT WERE PART OF THE TOTAL INJURIES INVOLVED IN COLLISIONS BETWEEN AIRCRAFT.

INJURIES, ACCIDENTS
KIND OF FLYING
AERIAL APPLICATION (INCLUDES FIRE CONTROL)
U. S. GENERAL AVIATION

SUPPLEMENTAL ISSUE
1980

	INJURIES					TOTAL
	FATAL	SERIOUS	MINOR	NONE	UNKNOWN	
PILOT	24	30	63	247		364
COPILOT	1					1
DUAL STUDENT						
CHECK PILOT						
FLIGHT ENGINEER						
NAVIGATOR						
CABIN ATTENDANT						
EXTRA CREW						
PASSENGERS	3		1	3		7
TOTAL	28	30	64	250	ABOARD	372
* OTHER AIRCRAFT	3		1	1		3
OTHER GROUND	1					1
GRAND TOTAL	32	30	65	251		376
INVOLVES	363	TOTAL ACCIDENTS				
INVOLVES	25	FATAL ACCIDENTS				

* INJURIES CARRIED OPPOSITE OTHER-AIRCRAFT ARE INJURIES OCCURRING IN AIRCRAFT THAT ARE NOT PART OF THIS SUBJECT TABULATION, BUT WERE PART OF THE TOTAL INJURIES INVOLVED IN COLLISIONS BETWEEN AIRCRAFT.

INJURIES, ACCIDENTS
KIND OF FLYING
AIR TAXI - PASSENGER/CARGO
U. S. GENERAL AVIATION

SUPPLEMENTAL ISSUE
1980

	INJURIES					TOTAL
	FATAL	SERIOUS	MINOR	NONE	UNKNOWN	
PILOT	38	21	17	132		208
COPILOT	3		1	20		24
DUAL STUDENT						
CHECK PILOT						
FLIGHT ENGINEER						
NAVIGATOR						
CABIN ATTENDANT	2	1	2	1		6
EXTRA CREW	3			1		4
PASSENGERS	67	31	60	387		545
TOTAL	113	53	80	541	ABOARD	787
* OTHER AIRCRAFT	1			1		2
OTHER GROUND		2		2		4
GRAND TOTAL	114	55	80	544		793

INVOLVES 206 TOTAL ACCIDENTS
INVOLVES 49 FATAL ACCIDENTS

* INJURIES CARRIED OPPOSITE OTHER-AIRCRAFT ARE INJURIES OCCURRING IN AIRCRAFT THAT ARE NOT PART OF THIS SUBJECT TABULATION, BUT WERE PART OF THE TOTAL INJURIES INVOLVED IN COLLISIONS BETWEEN AIRCRAFT.

INJURIES, ACCIDENTS
 TYPE OF ACCIDENT
 OVERTSHOT
 U. S. GENERAL AVIATION
 SUPPLEMENTAL ISSUE
 1980

	INJURIES					TOTAL
	FATAL	SERIOUS	MINOR	NONE	UNKNOWN	
PILOT	4	11	22	131		168
COPILOT	1			2		3
DUAL STUDENT		2	1	3		6
CHECK PILOT						
FLIGHT ENGINEER						
NAVIGATOR						
CABIN ATTENDANT						
EXTRA CREW						
PASSENGERS	10	11	43	139		203
TOTAL	15	24	66	275	ABOARD	380
OTHER AIRCRAFT						
OTHER GROUND						
GRAND TOTAL	15	24	66	275		380

INVOLVES 168 TOTAL ACCIDENTS
 INVOLVES 7 FATAL ACCIDENTS

INJURIES, ACCIDENTS
TYPE OF ACCIDENT
UNDERSHOOT
U. S. GENERAL AVIATION

SUPPLEMENTAL ISSUE
1980

	INJURIES					TOTAL
	FATAL	SERIOUS	MINOR	NONE	UNKNOWN	
PILOT	5	14	8	72		99
COPILOT				4		4
DUAL STUDENT			1	12		13
CHECK PILOT		1				1
FLIGHT ENGINEER						
NAVIGATOR						
CABIN ATTENDANT						
EXTRA CREW						
PASSENGERS	8	5	18	70		101
TOTAL	13	20	27	158	ABOARD	218
OTHER AIRCRAFT						
OTHER GROUND				2		2
GRAND TOTAL	13	20	27	160		220

INVOLVES 99 TOTAL ACCIDENTS
INVOLVES 6 FATAL ACCIDENTS

INJURIES, ACCIDENTS
 TYPE OF ACCIDENT
 COLLISION WITH OBJECTS
 U. S. GENERAL AVIATION

SUPPLEMENTAL ISSUE
 1980

	INJURIES					TOTAL
	FATAL	SERIOUS	MINOR	NONE	UNKNOWN	
PILOT	131	172	201	915		1419
COPILOT	6	2	7	21		36
DUAL STUDENT	3	6	8	49		66
CHECK PILOT				1		1
FLIGHT ENGINEER	1					1
NAVIGATOR						
CABIN ATTENDANT						
EXTRA CREW	4		5	1		10
PASSENGERS	131	136	224	760		1251
TOTAL	276	316	445	1747	ABOARD	2784
* OTHER AIRCRAFT		1				1
OTHER GROUND	4	5	14	12		35
GRAND TOTAL	280	322	459	1759		2820

INVOLVES 1419 TOTAL ACCIDENTS
 INVOLVES 152 FATAL ACCIDENTS

* INJURIES CARRIED OPPOSITE OTHER-AIRCRAFT ARE INJURIES OCCURRING IN AIRCRAFT THAT ARE NOT PART OF THIS SUBJECT TABULATION, BUT WERE PART OF THE TOTAL INJURIES INVOLVED IN COLLISIONS BETWEEN AIRCRAFT.

INJURIES, ACCIDENTS
TYPE OF ACCIDENT
STALL-SPIN, SPIRAL, MUSH
U. S. GENERAL AVIATION

SUPPLEMENTAL ISSUE
1980

	INJURIES					TOTAL
	FATAL	SERIOUS	MINOR	NONE	UNKNOWN	
PILOT	134	95	67	140		436
COPILOT	8	3	1	2		14
DUAL STUDENT	3	4		6		13
CHECK PILOT	1	1				2
FLIGHT ENGINEER						
NAVIGATOR						
CABIN ATTENDANT			1			1
EXTRA CREW	1					1
PASSENGERS	134	73	55	142		404
TOTAL	281	176	124	290	ABOARD	871
OTHER AIRCRAFT						
OTHER GROUND		2		2		4
GRAND TOTAL	281	178	124	292		875

INVOLVES 434 TOTAL ACCIDENTS
INVOLVES 147 FATAL ACCIDENTS

CAUSE/FACTOR TABLE
 SUPPLEMENTAL ISSUE
 U. S. GENERAL AVIATION ACCIDENTS

1980

(EXCLUDES ACCIDENTS WITHOUT CAUSAL ASSIGNMENT)

INVOLVES 3776 TOTAL ACCIDENTS
 INVOLVES 654 FATAL ACCIDENTS

BROAD CAUSE/FACTOR -----	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
	CAUSE	FACTOR	TOTAL*	CAUSE	FACTOR	TOTAL*	CAUSE	FACTOR	TOTAL*
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
PILOT	560 85.63	103 15.75	568 86.85	2376 76.11	245 7.85	2402 76.94	2936 77.75	348 9.22	2970 78.65
PERSONNEL	58 8.87	34 5.20	86 13.15	259 8.30	45 1.44	298 9.55	317 8.40	79 2.09	384 10.17
AIRFRAME	8 1.22	21 3.21	29 4.43	26 .83	7 .22	33 1.06	34 .90	28 .74	62 1.64
LANDING GEAR	1 .15	.00	1 .15	125 4.00	21 .67	145 4.64	126 3.34	21 .56	146 3.87
POWERPLANT	49 7.49	12 1.83	60 9.17	502 16.08	54 1.73	541 17.33	551 14.59	66 1.75	601 15.92
SYSTEMS	5 .76	3 .46	8 1.22	40 1.28	18 .58	58 1.86	45 1.19	21 .56	66 1.75
INSTRUMENTS/EQUIPMENT & ACCESSORIES	4 .61	7 1.07	11 1.68	3 .10	9 .29	12 .38	7 .19	16 .42	23 .61

THE FIGURES OPPOSITE EACH CAUSAL CATEGORY REPRESENT THE NUMBER AND PERCENT OF ACCIDENTS IN WHICH THAT PARTICULAR CAUSAL CATEGORY WAS ASSIGNED

* IF AN ACCIDENT INCLUDES BOTH A CAUSE AND RELATED FACTOR IN THE SAME CAUSAL CATEGORY, THE ACCIDENT IS REPRESENTED ONCE UNDER THE TOTAL FOR THAT CATEGORY

CAUSE/FACTOR TABLE

CAUSE FACTOR SUMMARY (CONTINUED)

BROAD CAUSE/FACTOR	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
	CAUSE	FACTOR	TOTAL*	CAUSE	FACTOR	TOTAL*	CAUSE	FACTOR	TOTAL*
ROTORCRAFT	6 .92	3 .46	9 1.38	43 1.38	3 .10	45 1.44	49 1.30	6 .16	54 1.43
AIRPORT/AIRWAYS/FACILITIES	.00	10 1.53	10 1.53	11 .35	234 7.50	243 7.78	11 .29	244 6.46	253 6.70
WEATHER	7 1.07	254 38.84	257 39.30	39 1.25	600 19.22	632 20.24	46 1.22	854 22.62	889 23.54
TERRAIN	1 .15	43 6.57	44 6.73	16 .51	716 22.93	732 23.45	17 .45	759 20.10	776 20.55
MISCELLANEOUS	13 1.99	9 1.38	22 3.36	107 3.43	45 1.44	151 4.84	120 3.18	54 1.43	173 4.58
UNDETERMINED	50 7.65	.00	50 7.65	35 1.12	.00	35 1.12	85 2.25	.00	85 2.25

THE FIGURES OPPOSITE EACH CAUSAL CATEGORY REPRESENT THE NUMBER AND PERCENT OF ACCIDENTS IN WHICH THAT PARTICULAR CAUSAL CATEGORY WAS ASSIGNED

* IF AN ACCIDENT INCLUDES BOTH A CAUSE AND RELATED FACTOR IN THE SAME CAUSAL CATEGORY, THE ACCIDENT IS REPRESENTED ONCE UNDER THE TOTAL FOR THAT CATEGORY

CAUSE/FACTOR TABLE
 SUPPLEMENTAL ISSUE
 U. S. GENERAL AVIATION ACCIDENTS

1980

(EXCLUDES ACCIDENTS WITHOUT CAUSAL ASSIGNMENT)

INVOLVES 3776 TOTAL ACCIDENTS
 INVOLVES 654 FATAL ACCIDENTS

DETAILED CAUSE/FACTOR	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
** PILOT **									
PILOT IN COMMAND									
ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT	12	5	17	11	10	21	23	15	38
ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL	19	6	25	11	3	14	30	9	39
BECAME LOST/DISORIENTED	9	2	11	20	15	35	29	17	46
CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS	102	6	108	38	7	45	140	13	153
CONTINUED INTO KNOWN AREA OF SEVERE TURBULENCE	6		6	2		2	8		8
DELAYED ACTION IN ABORTING TAKEOFF				43		43	43		43
DELAYED IN INITIATING GO-AROUND	4	1	5	78	3	81	82	4	86
DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT	6	3	9	36	8	44	42	11	53
EXCEEDED DESIGN STRESS LIMITS OF AIRCRAFT	21		21	3		3	24		24
FAILED TO EXTEND LANDING GEAR				32		32	32		32
FAILED TO RETRACT LANDING GEAR	1		1	2		2	3		3
RETRACTED GEAR PREMATURELY	1		1	3		3	4		4
INADVERTENTLY RETRACTED GEAR				6		6	6		6
FAILED TO SEE AND AVOID OTHER AIRCRAFT	29		29	18		18	47		47
FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS	32		32	82		82	114		114
FAILED TO OBTAIN/MAINTAIN FLYING SPEED	127		127	227		227	354		354
MISJUDGED, SPEED, ALTITUDE OR CLEARANCE	8		8	8		8	16		16
FAILED TO MAINTAIN ADEQUATE ROTOR RPM	4		4	16		16	20		20
FAILED TO USE OR INCORRECTLY USED MISC EQUIPMENT	1		1	6	1	7	7	1	8
FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES ETC	19	8	27	53	8	61	72	16	88
IMPROPER OPERATION OF POWERPLANT + POWERPLANT CONTROLS	6	4	10	57	4	61	63	8	71
IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS	2		2	121	1	122	123	1	124
IMPROPER OPERATION OF FLIGHT CONTROLS	10		10	37	2	39	47	2	49
PREMATURE LIFT OFF				33	2	35	33	2	35
IMPROPER LEVEL OFF	1		1	191		191	192		192
IMPROPER IFR OPERATION	27	1	28	14		14	41	1	42
IMPROPER IN-FLIGHT DECISIONS OR PLANNING	24	4	28	108	9	117	132	13	145
IMPROPER COMPENSATION FOR WIND CONDITIONS	3		3	123	3	126	126	3	129
INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING	67	14	81	366	40	406	433	54	487
INADEQUATE SUPERVISION OF FLIGHT	8		8	87		87	95		95
LACK OF FAMILIARITY WITH AIRCRAFT	2	14	16	12	56	68	14	70	84

CAUSE/FACTOR TABLE

MISMANAGEMENT OF FUEL (CONTINUED)

DETAILED CAUSE/FACTOR	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
MISMANAGEMENT OF FUEL	24		24	244	1	245	268	1	269
EXERCISED POOR JUDGMENT	36	16	52	36	17	53	72	33	105
OPERATED CARELESSLY				1	2	3	1	2	3
SELECTED UNSUITABLE TERRAIN	4		4	179	3	182	183	3	186
IMPROPER STARTING PROCEDURES				2		2	2		2
STARTED ENGINE WITHOUT PROPER ASSISTANCE/EQUIPMENT				9		9	9		9
TAXIED/PARKED WITHOUT PROPER ASSISTANCE				6	1	7	6	1	7
FAILED TO ASSURE THE GEAR WAS DOWN AND LOCKED				23	1	24	23	1	24
INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS	34	2	36	11	2	13	45	4	49
CONTROL INTERFERENCE	1		1				1		1
SPONTANEOUS-IMPROPER ACTION				3	1	4	3	1	4
MISJUDGED DISTANCE, SPEED, AND ALTITUDE	7		7	34		34	41		41
MISJUDGED DISTANCE AND SPEED	7		7	159	2	161	166	2	168
MISJUDGED DISTANCE	1		1	1		1	2		2
MISJUDGED DISTANCE AND ALTITUDE	6		6	82		82	88		88
MISJUDGED SPEED AND ALTITUDE				8		8	8		8
MISJUDGED SPEED	1		1	6	1	7	7	1	8
MISJUDGED SPEED AND CLEARANCE	1		1	5		5	6		6
MISJUDGED ALTITUDE AND CLEARANCE	19		19	25	1	26	44	1	45
MISJUDGED ALTITUDE	30		30	16	1	17	46	1	47
MISJUDGED CLEARANCE	14		14	88	1	89	102	1	103
MISUNDERSTANDING OF ORDERS OR INSTRUCTIONS				2	1	3	2	1	3
IMPROPER RECOVERY FROM BOUNCED LANDING	2	2	4	108	2	110	110	4	114
INCAPACITATION	11		11	2		2	13		13
PHYSICAL IMPAIRMENT	19	12	31	9	5	14	28	17	45
SPATIAL DISORIENTATION	74	1	75	4		4	78	1	79
PSYCHOLOGICAL CONDITION	1		1				1		1
MISUSED OR FAILED TO USE FLAPS	2	4	6	14	22	36	16	26	42
LEFT AIRCRAFT UNATTENDED ENGINE RUNNING	1		1	1	1	2	2	1	3
FAILED TO MAINTAIN DIRECTIONAL CONTROL		1	1	143	1	144	143	2	145
SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND	1	5	6	52	14	66	53	19	72
FAILED TO ABORT TAKEOFF	9	1	10	49	3	52	58	4	62
FAILED TO INITIATE GO-AROUND	2		2	84	2	86	86	2	88
DIRECT ENTRIES	2		2				2		2
SUBTOTAL	860	112	972	3250	257	3507	4110	369	4479
COPILOT									
DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT		1	1					1	1
FAILED TO EXTEND LANDING GEAR				1		1	1		1
INADVERTENTLY RETRACTED GEAR				2		2	2		2
FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS	1		1				1		1
FAILED TO OBTAIN/MAINTAIN FLYING SPEED	3		3				3		3
FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC					2	2		2	2

CAUSE/FACTOR TABLE

IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS (CON)

DETAILED CAUSE/FACTOR	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
	\\	\\	\\	\\	\\	\\	\\	\\	\\
IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS				1		1	1		1
IMPROPER OPERATION OF FLIGHT CONTROLS	2		2				2		2
IMPROPER LEVEL OFF				1		1	1		1
LACK OF FAMILIARITY WITH AIRCRAFT		1	1		2	2		3	3
MISJUDGED DISTANCE, SPEED, AND ALTITUDE				1		1	1		1
MISJUDGED DISTANCE AND SPEED				1		1	1		1
MISJUDGED DISTANCE AND ALTITUDE		1	1					1	1
MISJUDGED CLEARANCE				1		1	1		1
INCAPACITATION	1		1				1		1
PHYSICAL IMPAIRMENT		1	1					1	1
MISUSED OR FAILED TO USE FLAPS	1		1		1	1	1	1	2
FAILED TO MAINTAIN DIRECTIONAL CONTROL				1		1	1		1
SUBTOTAL	8	4	12	9	5	14	17	9	26
DUAL STUDENT									
DELAYED IN INITIATING GO-AROUND				1		1	1		1
FAILED TO EXTEND LANDING GEAR				1		1	1		1
INADVERTENTLY RETRACTED GEAR				2		2	2		2
FAILED TO SEE OTHER AIRCRAFT				2		2	2		2
FAILED TO OBTAIN/MAINTAIN FLYING SPEED	1		1	6		6	7		7
FAILED TO MAINTAIN ADEQUATE ROTOR RPM				2		2	2		2
IMPROPER OPERATION OF POWERPLANT + POWERPLANT CONTROLS				4		4	4		4
IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS				4		4	4		4
IMPROPER OPERATION OF FLIGHT CONTROLS				10		10	10		10
PREMATURE LIFT-OFF				1		1	1		1
IMPROPER LEVEL OFF				16		16	16		16
IMPROPER COMPENSATION FOR WIND CONDITIONS				3		3	3		3
INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING				1		1	1		1
LACK OF FAMILIARITY WITH AIRCRAFT					1	1		1	1
MISMANAGEMENT OF FUEL				2		2	2		2
EXERCISED POOR JUDGEMENT				1		1	1		1
OPERATED CARELESSLY				1		1	1		1
FAILED TO ASSURE THE GEAR WAS DOWN AND LOCKED				1		1	1		1
FAILURE TO RELINQUISH CONTROL				4		4	4		4
CONTROL INTERFERENCE				3		3	3		3
SPONTANEOUS-IMPROPER ACTION				3		3	3		3
MISJUDGED DISTANCE, SPEED, AND ALTITUDE				2		2	2		2
MISJUDGED DISTANCE AND SPEED				5		5	5		5
MISJUDGED DISTANCE AND ALTITUDE				12	1	13	12	1	13
MISJUDGED SPEED AND ALTITUDE				1		1	1		1
MISJUDGED ALTITUDE AND CLEARANCE	1		1	1		1	2		2
MISJUDGED ALTITUDE				1		1	1		1
IMPROPER RECOVERY FROM BOUNCED LANDING				1		1	1		1

CAUSE/FACTOR TABLE

PHYSICAL IMPAIRMENT (CONTINUED)

DETAILED CAUSE/FACTOR	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
PHYSICAL IMPAIRMENT					1	1		1	1
SPATIAL DISORIENTATION	1		1				1		1
FAILED TO MAINTAIN DIRECTIONAL CONTROL				10		10	10		10
FAILED TO INITIATE GO-AROUND				1		1	1		1
SUBTOTAL	3		3	102	3	105	105	3	108
CHECK PILOT									
INADEQUATE SUPERVISION OF FLIGHT	2		2	4	1	5	6	1	7
SUBTOTAL	2		2	4	1	5	6	1	7
** PERSONNEL **									
RULES, REGULATIONS, STANDARDS PERSONNEL		1	1	1		1	1	1	2
FLIGHT INSTRUCTOR									
INADEQUATE SUPERVISION OF FLIGHT	1	2	3	2	2	4	3	4	7
INADEQUATE TRAINING OF STUDENT				1		1	1		1
MAINTENANCE, SERVICING, INSPECTION									
IMPROPER MAINTENANCE(MAINTENANCE PERSONNEL)	1		1	15	3	18	16	3	19
IMPROPER MAINTENANCE(OWNER PERSONNEL)	2		2	12	1	13	14	1	15
IMPROPERLY SERVICED AIRCRAFT(GROUNDED CREW)	1		1	4	1	5	5	1	6
IMPROPERLY SERVICED AIRCRAFT(OWNER-PILOT)				8		8	8		8
INADEQUATE INSPECTION OF AIRCRAFT(MAINTENANCE PERSONNEL)	2		2	8		8	10		10
INADEQUATE INSPECTION OF ACFT(OWNER-PILOT PERSONNEL)	2		2	4	1	5	6	1	7
INADEQUATE MAINTENANCE AND INSPECTION	12	8	20	109	15	124	121	23	144
OTHER	1		1	13	3	16	14	3	17
OPERATIONAL SUPERVISORY PERSONNEL									
INADEQUATE SUPERVISION OF FLIGHT CREW		1	1	1	2	3	1	3	4
INADEQUATE SUPERVISION/TRAINING OF RAMP CREWS					1	1		1	1
FAILURE TO PROVIDE ADEQ DIRECTIVES, MANUALS, EQUIPMENT		2	2		1	1		3	3
DEFICIENCY, COMPANY MAINTAINED EQMT, SERV, REGULATIONS	2	2	4	2	1	3	4	3	7
WEATHER PERSONNEL									
INCORRECT WEATHER FORECAST		1	1					1	1
INADEQUATE/INCORRECT WEATHER BRIEFING		3	3					3	3
TRAFFIC CONTROL PERSONNEL									
FAILURE OR DELAY IN INITIATING EMERGENCY PROCEDURES		1	1					1	1
FAILURE TO ADVISE OF UNSAFE WEATHER CONDITION		1	1		1	1		2	2
FAILURE TO ADVISE OF UNSAFE AIRPORT CONDITION		1	1					1	1
FAILURE TO ADVISE OF OTHER TRAFFIC					1	1		1	1
ISSUED IMPROPER OR CONFLICTING INSTRUCTIONS					1	1		1	1
FAILURE TO PROPERLY IDENTIFY AIRCRAFT ON RADAR	1		1		1	1	1	1	2
OTHER		10	10		1	1		11	11
AIRPORT SUPERVISORY PERSONNEL									

CAUSE/FACTOR TABLE

PERSONNEL (CONTINUED)

DETAILED CAUSE/FACTOR	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
IMPROPER MAINTENANCE-AIRPORT FACILITIES					2	2		2	2
FAILURE TO NOTIFY OF UNSAFE COND/AND OR FAILURE TO MARK OTHER				5		5	5		5
AIRWAYS FACILITIES PERSONNEL				1	1	2	1	1	2
INADEQUATELY MAINTAINED APPROACH FACILITIES		1	1					1	1
OTHER		1	1		1	1		2	2
PRODUCTION-DESIGN-PERSONNEL									
SUBSTANDARD QUALITY CONTROL	2		2	2		2	4		4
INCORRECT FACTORY INSTALLATION				1		1	1		1
POOR/INADEQUATE DESIGN	2	1	3	11		11	13	1	14
OTHER	1		1	8		8	9		9
MISCELLANEOUS-PERSONNEL									
PILOT OF OTHER AIRCRAFT	31		31	26	1	27	57	1	58
GROUND SIGNALMAN	1		1	1		1	2		2
SPECTATOR	1		1	1		1	2		2
GROUND CREWMAN	1	2	3	2	1	3	3	3	6
PASSENGER	5		5	16	4	20	21	4	25
DRIVER OF VEHICLE				8		8	8		8
OTHER				6	2	8	6	2	8
THIRD PILOT									
FLIGHT ENGINEER									
IMPROPER USE OF EQUIPMENT	1		1				1		1
FLIGHT PERSONNEL									
FLIGHT ATTENDANT				1		1	1		1
DISPATCHING (AIR CARRIER ONLY)									
SUBTOTAL	70	38	108	269	48	317	339	86	425
** AIRFRAME **									
WINGS									
SPARS	2	15	17	2	1	3	4	16	20
WING ATTACHMENT FITTINGS, BOLTS		1	1	2		2	2	1	3
BRACING WIRES, STRUTS	2		2	1		1	3		3
SKIN AND ATTACHMENTS		1	1	2		2	2	1	3
OTHER		1	1					1	1
FUSELAGE									
LODGGERONS				1		1	1		1
DOORS, DOOR FRAMES				2		2	2		2
WINDSHIELDS, WINDOWS, CANOPIES					1	1		1	1
SEATS	1	1	2	4	3	7	5	4	9
WHEEL WELL DOORS				1		1	1		1
OTHER	1		1	2		2	3		3
LANDING GEAR									

CAUSE/FACTOR TABLE

AIRFRAME (CONTINUED)

DETAILED CAUSE/FACTOR	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
MAIN GEAR-SHOCK ABSORBING ASSY, STRUTS, ATTACHMENTS, ET				19		19	19		19
NORMAL RETRACTION/EXTENSION ASSEMBLY				20	2	22	20	2	22
EMERGENCY/EXTENSION ASSEMBLY				1		1	1		1
TAILWHEEL ASSEMBLIES				5	1	6	5	1	6
NOSEWHEEL ASSEMBLIES				7	2	9	7	2	9
WHEELS, TIRES, AXLES				10	1	11	10	1	11
SKI ASSEMBLIES				3		3	3		3
FLOAT ASSEMBLIES				3		3	3		3
SKID ASSEMBLY	1		1				1		1
BRAKING SYSTEM (NORMAL)				38	7	45	38	7	45
BRAKING SYSTEM (EMERGENCY)				1		1	1		1
LANDING GEAR WARNING AND INDICATING COMPONENTS					5	5		5	5
GEAR LOCKING MECHANISM				10		10	10		10
SWITCHES, LEVERS, CRANKING MECHANISM, ETC				7	2	9	7	2	9
NOSEWHEEL STEERING				5		5	5		5
OTHER					1	1		1	1
FLIGHT CONTROL SURFACES									
ELEVATOR, ASSEMBLY ATTACHMENTS	2		2	4		4	6		6
RUDDER, SURFACES ATTACHMENTS		1	1	1		1	1	1	2
AILERON, SURFACES ATTACHMENTS				2		2	2		2
HORIZONTAL STABILIZER, ATTACHMENTS		5	5		1	1		6	6
FLAP ASSEMBLIES				2	1	3	2	1	3
OTHER		1	1					1	1
SUBTOTAL	9	26	35	155	28	183	164	54	218
** POWERPLANT **									
ENGINE STRUCTURE									
CRANKCASE				3		3	3		3
CRANKSHAFT	2		2	10		10	12		12
MASTER AND CONNECTING RODS	2		2	14		14	16		16
CYLINDER ASSEMBLY	3	2	5	14	3	17	17	5	22
PISTON, PISTON RINGS	1	3	4	10	2	12	11	5	16
VALVE ASSEMBLIES	5	3	8	16		16	21	3	24
BLOWER, IMPELLER ASSEMBLY				6		6	6		6
MOUNT AND VIBRATION ISOLATORS				3		3	3		3
OTHER	1		1	6		6	7		7
IGNITION SYSTEM									
MAGNETOES	1		1	14	2	16	15	2	17
DISTRIBUTOR				3	1	4	3	1	4
SPARK PLUG	2	3	5	10	3	13	12	6	18
IGNITION HARNESS, SHIELDING		1	1	2		2	2	1	3
LEADS				1		1	1		1

CAUSE/FACTOR TABLE

POWERPLANT (CONTINUED)

DETAILED CAUSE/FACTOR	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
	\\	\\	\\	\\	\\	\\	\\	\\	\\
FUEL SYSTEM									
TANKS					1	1		1	1
LINES AND FITTINGS				24		24	24		24
SELECTOR VALVES	2	1	3	2	2	4	4	3	7
FILTERS, STRAINERS, SCREENS		1	1	6	2	8	6	3	9
PRIMING SYSTEM				1		1	1		1
CARBURETOR	1	1	2	19	1	20	20	2	22
PUMPS	1	1	2	13	1	14	14	2	16
FUEL INJECTION SYSTEM	1		1	6		6	7		7
VENTS, DRAINS, TANK CAPS		1	1	10	4	14	10	5	15
RAM AIR ASSEMBLY				3		3	3		3
OTHER	2	1	3	8	3	11	10	4	14
LUBRICATING SYSTEM									
TANKS				1		1	1		1
LINES, HOSES, FITTINGS				8		8	8		8
VALVES				1		1	1		1
FILTERS, SCREENS				2		2	2		2
PUMP-PRESSURE				8	1	9	8	1	9
OIL COOLERS				2		2	2		2
SEALS AND GASKETS		1	1	3	1	4	3	2	5
OTHER	1		1	4		4	5		5
COOLING SYSTEM									
COWLING				1		1	1		1
PROPELLER AND ACCESSORIES									
BLADES	1		1	8	1	9	9	1	10
HUBS				1		1	1		1
HYDRAULIC PITCH CONTROL MECHANISM				2		2	2		2
GOVERNORS				3	1	4	3	1	4
BLADE RETENTION MECHANISM				1		1	1		1
OTHER				3	1	4	3	1	4
EXHAUST SYSTEM									
MANIFOLDS				3		3	3		3
MUFFLERS	1	1	2	1	1	2	2	2	4
EXTERNAL SUPERCHARGER				6		6	6		6
OTHER				2		2	2		2
ENGINE ACCESSORIES									
VACUUM PUMPS		1	1					1	1
ELECTRIC PUMPS					1	1		1	1
ENGINE CONTROLS									
THROTTLE-POWER LEVER ASSEMBLIES				19		19	19		19
MIXTURE CONTROL ASSEMBLIES				5		5	5		5
INDUCTION AIR, PREHEAT CONTROLS				2		2	2		2
POWERPLANT-INSTRUMENTS									
POWER INDICATORS					1	1		1	1

CAUSE/FACTOR TABLE

POWERPLANT (CONTINUED)

DETAILED CAUSE/FACTOR	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
FUEL PRESSURE GAUGE					1	1		1	1
FUEL QUANTITY GAUGE		1	1		20	20		21	21
OTHER				1	1	2	1	1	2
MISCELLANEOUS									
POWERPLANT FAILURE FOR UNDETERMINED REASONS	21		21	210		210	231		231
BIRD INGESTION				2		2	2		2
FOREIGN OBJECT DAMAGE				3	1	4	3	1	4
COMPRESSOR STALLS				1		1	1		1
DETONATION				3		3	3		3
OTHER	1		1	2		2	3		3
REDUCTION GEAR ASSEMBLY									
BEARING, REDUCTION GEAR	1		1				1		1
GEARS, ACCESSORY DRIVE				1		1	1		1
SHAFT PROPELLER				1		1	1		1
COMPRESSOR ASSEMBLY									
COMBUSTION ASSEMBLY									
OTHER				1		1	1		1
TURBINE ASSEMBLY									
VANES, GUIDE				1		1	1		1
WHEEL, TURBINE	1		1	1		1	2		2
BLADE, TURBINE WHEEL				8		8	8		8
BEARING, SHAFT				2		2	2		2
ACCESSORY DRIVE ASSEMBLY									
BEARING, ACCESSORY DRIVE SHAFT				1		1	1		1
LUBRICATING SYSTEM									
FUEL SYSTEM									
FUEL CONTROL		1	1	5		5	5	1	6
OTHER	2		2	1	2	3	3	2	5
SAFETY SYSTEM									
IGNITION SYSTEM									
OTHER	1		1				1		1
TORQUEMETER									
AIR BLEED									
EXHAUST SYSTEM									
THRUST REVERSER									
PROPELLER SYSTEM									
CONSTANT SPEED DRIVE									
POWER LEVER									
PROPELLER LEVER									
REVERSE THRUST LEVER									
ENGINE INDICATING EQUIPMENT									
ENGINE INSTALLATION									
SUBTOTAL	54	23	77	534	58	592	588	81	669

CAUSE/FACTOR TABLE

DETAILED CAUSE/FACTOR	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
** SYSTEMS **									
ELECTRICAL SYSTEM									
BATTERIES		1	1	1	1	2	1	2	3
GENERATORS/ALTERNATORS	1		1	3	4	7	4	4	8
RELAYS AND WIRING				7		7	7		7
MOTORS				1		1	1		1
PROTECTIVE DEVICES				1	1	2	1	1	2
OTHER				1	4	5	1	4	5
HYDRAULIC SYSTEM									
HYDRAULIC PUMPS				1		1	1		1
RESERVOIR, LINES, FITTINGS				6	1	7	6	1	7
SEALS				1		1	1		1
OTHER				3		3	3		3
FLIGHT CONTROL SYSTEMS									
AILERON AND AILERON TAB CONTROL SYSTEM	1		1	5		5	6		6
ELEVATOR AND ELEVATOR TAB CONTROL SYSTEM	2		2	3		3	5		5
RUDDER AND RUDDER TAB CONTROL SYSTEM				3	1	4	3	1	4
WING FLAP CONTROL SYSTEM (ELECTRICAL)				1		1	1		1
FLIGHT CONTROL BOOST SYSTEM (HYDRAULIC)					1	1		1	1
OTHER				1		1	1		1
ANTI-ICING, DE-ICING SYSTEMS									
WING ANTI-ICING, DE-ICING SYSTEMS				1		1	1		1
EMPENNAGE ANTI-ICING, DE-ICING SYSTEMS					1	1		1	1
WINDSHIELD ANTI-ICING, DE-ICING SYSTEMS				1	1	2	1	1	2
CARBURETOR DE-ICING SYSTEM				1	1	2	1	1	2
OTHER		1	1					1	1
AIR CONDITION, HEATING AND PRESSURIZATION									
OTHER		1	1					1	1
AUTO PILOT									
FIRE WARNING SYSTEM									
FIRE EXTINGUISHER SYSTEM									
OXYGEN SYSTEM									
OTHER SYSTEMS									
PITOT SYSTEM					1	1		1	1
VACUUM SYSTEM	1		1		1	1	1	1	2
OTHER				3		3	3		3
SUBTOTAL	5	3	8	44	18	62	49	21	70
** INSTRUMENTS/EQUIPMENT AND ACCESSORIES **									
FLIGHT AND NAVIGATION INSTRUMENTS									
ALTIMETERS		1	1					1	1
AIRSPEED				1	2	3	1	2	3

CAUSE/FACTOR TABLE

INSTRUMENTS/EQUIPMENT AND ACCESSORIES (CONTINUED)

DETAILED CAUSE/FACTOR	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
	\\	\\	\\	\\	\\	\\	\\	\\	\\
BANK AND TURN		1	1					1	1
ATTITUDE GYRO	2	3	5				2	3	5
DIRECTIONAL GYRO		1	1		1	1		2	2
OTHER	1	1	2		2	2	1	3	4
COMMUNICATIONS AND NAVIGATION EQUIPMENT									
TRANSMITTERS AND/OR RECEIVERS		2	2		2	2		4	4
ILS RECEIVERS					1	1		1	1
MISCELLANEOUS EQUIPMENT									
SPRAY, DUSTING EQUIPMENT	1		1		1	1	1	1	2
GLIDER LAUNCH/TOW EQUIPMENT				2		2	2		2
SUBTOTAL	4	9	13	3	9	12	7	18	25
** ROTORCRAFT **									
ROTOR ASSEMBLIES									
MAIN ROTOR BLADES	1	2	3		1	1	1	3	4
TAIL ROTOR BLADES				5		5	5		5
UNIVERSAL JOINTS, COUPLINGS				1		1	1		1
BEARINGS				1		1	1		1
OTHER				1		1	1		1
TRANSMISSION ROTOR DRIVE SYSTEM									
ENGINE DRIVE SHAFT	1		1	2		2	3		3
MAIN ROTOR GEAR BOX				3		3	3		3
MAIN ROTOR PULLEYS, BELTS				1		1	1		1
TAIL ROTOR DRIVE SHAFT ASSEMBLY	1		1	3		3	4		4
TAIL ROTOR GEAR BOX	1	1	2	4		4	5	1	6
MAIN ROTOR INTERMEDIATE GEARS				1		1	1		1
CLUTCH ASSEMBLY				7		7	7		7
OTHER				3		3	3		3
FLIGHT CONTROL SYSTEMS									
CYCLIC PITCH CONTROL SYSTEM	1		1	5	1	6	6	1	7
COLLECTIVE PITCH CONTROL SYSTEM				1		1	1		1
TAIL ROTOR PITCH CONTROL SYSTEM				2	1	3	2	1	3
MISCELLANEOUS UNITS AND ASSEMBLIES									
EMERGENCY FLOTATION GEAR				1		1	1		1
TAIL BOOMS/PYLONS/CONES				1		1	1		1
OTHER	1		1	1		1	2		2
SUBTOTAL	6	3	9	43	3	46	49	6	55
** AIRPORTS/AIRWAYS/FACILITIES **									
AIRPORT FACILITIES									

CAUSE/FACTOR TABLE

AIRPORTS/AIRWAYS/FACILITIES (CONTINUED)

DETAILED CAUSE/FACTOR	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS			
	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	
INSTRUMENT LANDING SYSTEM	1		1		1	1		2	2	
APPROACH LIGHTING	1		1					1	1	
RUNWAY LIGHTING	1		1		9	9		10	10	
TAXIWAY LIGHTING AND MARKING				1	1	2	1	1	2	
OTHER	2		2					2	2	
AIRPORT CONDITIONS										
WET RUNWAY	1		1	1	40	41	1	41	42	
ICE/SLUSH ON RUNWAY				1	15	16	1	15	16	
SNOW ON RUNWAY	1		1	1	17	18	1	18	19	
SNOW WINDROWS					18	18		18	18	
UNMARKED OBSTRUCTIONS				2	4	6	2	4	6	
SOFT SHOULDERS (RUNWAY)	1		1		23	23		24	24	
GLASSY WATER					1	1		1	1	
ROUGH WATER					1	1		1	1	
HIGH VEGETATION				1	21	22	1	21	22	
HIDDEN HAZARD				2	1	3	2	1	3	
POORLY MAINTAINED RUNWAY SURFACE	2		2	1	22	23	1	24	25	
SOFT RUNWAY	1		1	1	31	32	1	32	33	
WET RAMP/TAXIWAY					1	1		1	1	
ICE/SLUSH ON RAMP/TAXIWAY					2	2		2	2	
SNOW ON RAMP/TAXIWAY					4	4		4	4	
SOFT SHOULDERS (RAMP/TAXIWAY)					1	1		1	1	
POORLY MAINTAINED RAMP/TAXIWAY SURFACE					2	2		2	2	
OTHER				1	52	53	1	52	53	
AIRWAYS FACILITIES										
SUBTOTAL			11	11	12	267	279	12	278	290
** WEATHER **										
LOW CEILING			145	145	60	60		205	205	
RAIN			61	61	34	34		95	95	
FOG			108	108	65	65		173	173	
SNOW	1		26	27	29	29	1	55	56	
HAIL			1	1	1	1	1	1	2	
ICING CONDITIONS-INCLUDES SLEET, FREEZING RAIN, ETC			29	29	1	36	1	65	66	
CONDITIONS CONDUCIVE TO CARB/INDUCTION SYSTEM ICING			4	4		35		39	39	
UNFAVORABLE WIND CONDITIONS	1		19	20	13	279	14	298	312	
WIND SHEAR			2	2		10		12	12	
SUDDEN WINDSHIFT			1	1	2	19	2	20	22	
TURBULENCE IN FLIGHT, CLEAR AIR	1		4	5	2	9	3	13	16	
TURBULENCE ASSOCIATED WITH CLOUDS AND/OR THUNDERSTORMS	2		24	26	1	4	3	28	31	
DOWNDRAFTS, UPDRAFTS	2		15	17	13	48	15	63	78	
LOCAL WHIRLWIND					4	3	4	3	7	

CAUSE/FACTOR TABLE

WEATHER (CONTINUED)

DETAILED CAUSE/FACTOR	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
TORNADO				2		2	2		2
LIGHTNING STRIKE				1		1	1		1
SQUALL LINE		1	1	1		1	1	1	2
ADVERSE WINDS ALOFT	1	1	2		3	3	1	4	5
HIGH TEMPERATURE		3	3		15	15		18	18
OBSTRUCTIONS TO VISION		7	7	2	10	12	2	17	19
HIGH DENSITY ALTITUDE		21	21		85	85		106	106
THUNDERSTORM ACTIVITY		20	20	2	22	24	2	42	44
OTHER		4	4		8	8		12	12
SUBTOTAL	8	496	504	45	774	819	53	1270	1323
** TERRAIN **									
WET, SOFT GROUND				2	118	120	2	118	120
SNOW-COVERED					27	27		27	27
ICY					5	5		5	5
HIGH VEGETATION		1	1		77	77		78	78
HIDDEN OBSTRUCTIONS					11	11		11	11
ROUGH/UNEVEN		1	1	8	185	193	8	186	194
ROUGH WATER					4	4		4	4
GLASSY WATER		1	1		4	4		5	5
HIGH OBSTRUCTIONS	1	40	41	5	277	282	6	317	323
LOOSE GRAVEL					4	4		4	4
SANDY				1	16	17	1	16	17
OTHER		2	2	1	33	34	1	35	36
SUBTOTAL	1	45	46	17	761	778	18	806	824
** MISCELLANEOUS **									
BIRD COLLISION	2	1	3	12		12	14	1	15
VORTEX TURBULENCE	1	1	2	8	1	9	9	2	11
PROP/JET/ROTOR BLAST				6		6	6		6
ANIMAL(S) ON RUNWAY/TAXIWAY/RAMP	1		1	8	3	11	9	3	12
EVASIVE MANEUVER TO AVOID COLLISION	3	1	4	40	20	60	43	21	64
UNQUALIFIED PERSON OPERATED AIRCRAFT	3	4	7	14	11	25	17	15	32
SUICIDE	1		1				1		1
FOREIGN OBJECT DAMAGE	1		1	1		1	2		2
SMOKE IN COCKPIT		2	2		6	6		8	8
FOREIGN MATERIAL AFFECTING NORMAL OPERATIONS	1		1	23	4	27	24	4	28
UNDETERMINED	50		50	35		35	85		85
SUBTOTAL	63	9	72	147	45	192	210	54	264
GRAND TOTAL	1093	779	1872	4634	2277	6911	5727	3056	8783

CAUSE/FACTOR TABLE

DETAILED CAUSE/FACTOR	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
** MISCELLANEOUS ACTS, CONDITIONS **									
ALTIMETER SETTING-INCORRECT		4	4	1	1	2	1	5	6
ANTI-ICING/DEICING EQUIP-IMPROPER OPER. OF/FAILED TO USE	2		2	35		35	37		37
CHECKLIST-FAILED TO USE		1	1		7	7		8	8
CREW COORDINATION-POOR	1		1	1	4	5	2	4	6
DISREGARD OF GOOD OPERATING PRACTICE		1	1	1	1	2	1	2	3
IMPROPER EMERGENCY PROCEDURES	5		5	15	6	21	20	6	26
GUST LOCKS ENGAGED				4		4	4		4
INSTRUMENTS-MISREAD OR FAILED TO READ		1	1	2		2	2	1	3
SEAT BELT NOT FASTENED		1	1	1		1	1	1	2
NOT ALLIGNED WITH RUNWAY/INTENDED LANDING AREA		2	2	11	11	22	11	13	24
UNWARRANTED LOW FLYING	29	37	66	14	26	40	43	63	106
FAILED TO USE ALL AVAILABLE RUNWAY		2	2	6	4	10	6	6	12
LANDED AT WRONG AIRPORT					1	1		1	1
INATTENTIVE TO FUEL SUPPLY	6		6	52	3	55	58	3	61
FLEW INTO BLIND CANYON	4		4	8	2	10	12	2	14
PREMATURE FLAP RETRACTION		1	1		2	2		3	3
POORLY PLANNED APPROACH		1	1	1	12	13	1	13	14
MISCALCULATED FUEL CONSUMPTION	3		3	28	3	31	31	3	34
JETTISONED LOAD		1	1		46	46		47	47
STOLEN OR UNAUTHORIZED USE OF AIRCRAFT		10	10		19	19		29	29
LANDED ON FOAMED RUNWAY					2	2		2	2
IMPROPERLY SECURED	3	1	4	23	2	25	26	3	29
BOGUS PART				1		1	1		1
COMMUNICATIONS FAILURE		1	1					1	1
ELECTRICAL FAILURE	1	1	2	4	13	17	5	14	19
ENGINE LOADED UP				5		5	5		5
EXPLOSIVE DECOMPRESSION				1		1	1		1
FATIGUE FRACTURE	11		11	31	1	32	42	1	43
FUEL GRADE-IMPROPER		2	2	5	2	7	5	4	9
HYDRAULIC FAILURE				3		3	3		3
IMPROPER GRADE OIL-LUBRICATING SYSTEM					1	1		1	1
RPM-UNCONTROLLABLE-OVERSPEED	1		1	1	1	2	2	1	3
WINDSHIELD, DIRTY, FOGGY, ETC-RESTRICTED VISION		1	1	2	13	15	2	14	16
WRONG PART	1		1	7	1	8	8	1	9
IMPROPER ALIGNMENT/ADJUSTMENT		1	1	10	5	15	10	6	16
FAILURE OF TWO OR MORE ENGINES		5	5	1	17	18	1	22	23
SEPARATION IN FLIGHT		36	36		29	29		65	65
FIRE IN CABIN/ COCKPIT/ BAGGAGE COMPARTMENT		2	2	2	5	7	2	7	9
FIRE IN ENGINE		4	4	1	15	16	1	19	20
ASYMETRICAL FLAPS				1		1	1		1
LATERAL IMBALANCE	2		2	1		1	3		3
CORRODED/CORROSION				8	2	10	8	2	10
INCORRECT TRIM SETTING				4	2	6	4	2	6

CAUSE/FACTOR TABLE

MISCELLANEOUS ACTS, CONDITIONS (CONTINUED)

DETAILED CAUSE/FACTOR	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
	\\	\\	\\	\\	\\	\\	\\	\\	\\
PILOT FATIGUE		10	10	1	7	8	1	17	18
FUEL EXHAUSTION	20		20	217		217	237		237
FUEL CONTAMINATION-EXCLUSIVE OF WATER IN FUEL	1	2	3	19	2	21	20	4	24
PILOT SUFFERED HEART ATTACK	3		3				3		3
ALCOHOLIC IMPAIRMENT OF EFFICIENCY AND JUDGMENT	20	10	30	6	2	8	26	12	38
HYPOXIA		1	1					1	1
CARBON MONOXIDE POISONING	1	1	2				1	1	2
ICE-IN FUEL				3	1	4	3	1	4
ICE-ENGINE				2		2	2		2
ICE-CARBURETOR	2		2	35		35	37		37
ICE-PROPELLER	1		1				1		1
AIRFRAME ICE	11	8	19	15	10	25	26	18	44
ICE-WINDSHIELD	1		1	3	5	8	4	5	9
IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR CG	3	21	24	12	15	27	15	36	51
INTERFERENCE WITH FLIGHT CONTROLS				8	1	9	8	1	9
WHIFFOOT		1	1	3	5	8	3	6	9
SUNGLARE		7	7		14	14		21	21
LACK OF LUBRICATION-SPECIFIC PART, NOT SYSTEM	3		3	16		16	19		19
OIL EXHAUSTION-ENGINE LUBRICATION SYSTEM	4	1	5	21		21	25	1	26
OIL CONTAMINATION					2	2		2	2
SIMULATED CONDITIONS	1	1	2		24	24	1	25	26
FUEL SIPHONING				7	1	8	7	1	8
WATER IN FUEL	7	1	8	60	2	62	67	3	70
AIRCRAFT CAME TO REST IN WATER		64	64		110	110		174	174
FROZEN, MOISTURE				2		2	2		2
MISSING	2	2	4	21	1	22	23	3	26
TOUCH AND GO LANDING		5	5		79	79		84	84
HYDROPLANING ON WET RUNWAY					5	5		5	5
OVERLOAD FAILURE	3	22	25	10	311	321	13	333	346
MATERIAL FAILURE	13	4	17	196	19	215	209	23	232
FUEL STARVATION	13		13	109		109	122		122
OIL STARVATION				8		8	8		8
IMPROPER CLEARANCE-TOLERANCE				4	1	5	4	1	5
FUEL SELECTOR POSITIONED BETWEEN TANKS	2		2	1	1	2	3	1	4
TIEDOWN LINES SHAPPED					2	2		2	2
FIRE OF UNDETERMINED ORIGIN		1	1		10	10		11	11
UNAPPROVED MODIFICATION		2	2	1		1	1	2	3
IMPROPER/INADEQUATE VENTING				3		3	3		3
POOR WELD				2		2	2		2
PREVIOUS DAMAGE	2		2	9	2	11	11	2	13
LEAK/LEAKAGE	2	2	4	37	3	40	39	5	44
LOW FLUID LEVEL				4	2	6	4	2	6
CIRCUIT BREAKER POPPED					5	5		5	5
ARCING		1	1	2	1	3	2	2	4

CAUSE/FACTOR TABLE

MISCELLANEOUS ACTS, CONDITIONS (CONTINUED)

DETAILED CAUSE/FACTOR	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
	\\	\\	\\	\\	\\	\\	\\	\\	\\
LOW COMPRESSION	1	2	3	2	8	10	3	10	13
RUNWAY CLOSED		1	1	2	8	10	2	9	11
DOWNWIND		6	6	2	94	96	2	100	102
CARBON DEPOSITS	1	2	3	6	3	9	7	5	12
LANDED IN CONSTRUCTION AREA				2	1	3	2	1	3
UNDER TROUDED	2		2				2		2
LOOSE, PART/FITTING	3	1	4	25	3	28	28	4	32
GROUND RESONANCE				1		1	1		1
BENT				5	1	6	5	1	6
BINDING	1		1	6	3	9	7	3	10
BUCKLED				1		1	1		1
BURST	1		1				1		1
BURPED				3		3	3		3
CHAFFED				2	1	3	2	1	3
COLLAPSED				2		2	2		2
CROSSED				1		1	1		1
DETERIORATED				2	1	3	2	1	3
DISCONNECTED	2		2	31		31	33		33
DISTORTED				1		1	1		1
ELONGATED				1		1	1		1
EXCESSIVE-WEAR/PLAY	1	1	2	22	9	31	23	10	33
ERRATIC	1	3	4	6	17	23	7	20	27
FLUCTUATING					2	2		2	2
FLUTTER	1		1	1		1	2		2
FRAYED				1	1	2	1	1	2
GROUNDING				8	1	9	8	1	9
IMPROPERLY INSTALLED	2		2	23	2	25	25	2	27
JAMMED	1		1	18	1	19	19	1	20
OBSTRUCTED	3		3	25	3	28	28	3	31
OPEN				2	2	4	2	2	4
OUT OF BALANCE				2		2	2		2
OVERHEATED	1		1	7		7	8		8
PINCHED				1		1	1		1
EXCESSIVE PRESSURE				1		1	1		1
PRESSURE TOO LOW				2	2	4	2	2	4
PRESSURE, NONE				2		2	2		2
SCORED				4		4	4		4
SHEARED	1		1	8	2	10	9	2	11
STICKING		1	1					1	1
STRIKED				2		2	2		2
STUCK		1	1	5	1	6	5	2	7
EXCESSIVE TEMPERATURE	2		2	3		3	5		5
VIBRATION, EXCESSIVE		1	1	5	2	7	5	3	8
WARPED				1		1	1		1

CAUSE/FACTOR TABLE

MISCELLANEOUS ACTS, CONDITIONS (CONTINUED)

DETAILED CAUSE/FACTOR	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
SEAT BELT SIGN ON					1	1		1	1
FIRE IN WING					3	3		3	3
LOAD NOT JETTISONED				1	30	31	1	30	31
INTENTIONAL GROUND-WATER LOOP-SWERVE				14	14	28	14	14	28
INTENTIONAL WHEELS UP				9	6	15	9	6	15
RAN OFF END OF RUNWAY	4		4		151	151		155	155

DIRECT ENTRY CAUSES

MISC-PREATURE CHUTE OPENING.
 MISC-FUEL STARVATION FOR UNDETERMINED REASON.
 MISC-FUEL STARVATION FOR UNDETERMINED REASON.
 MISC-OIL EXHAUSTION FOR UNDETERMINED REASON.
 PILOT-FAILED TO MAINTAIN POSITIVE RATE OF CLIMB.
 MISC-FUEL STARVATION FOR UNDETERMINED REASON.
 MISC-LONG LINE CABLE POSITIONED OUTSIDE OF SKID
 MISC-ACFT MARGINAL SINGLE-ENG PERFORMANCE (BELT)
 MISC-FUEL STARVATION FOR UNDETERMINED REASONS
 MISC-FUEL EXHAUSTION FOR UNDETERMINED REASON
 PLT-FAILED TO ESTABLISH POSITIVE RATE OF CLIMB.
 PILOT-IRADVERTENT PENETRATION OF CLOUDS

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

U.S. AIR CARRIER BRIEFS

NATIONAL TRANSPORTATION SAFETY BOARD

WASHINGTON, D. C. 20594

BRIEFS OF ACCIDENTS/INCIDENTS

U.S. CERTIFICATED ROUTE AND SUPPLEMENTAL AIR CARRIERS

ALL OPERATIONS

SUPPLEMENTAL ISSUE

1980

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
1-0001	8/23/80 TIME - 1659	OTAY,CA	LOCKHEED 382 N18ST DAMAGE-MINOR	CR- 0 0 4 PX- 0 0 0 QT- 1 0 4	MILITARY CTR CARGO DOM	AIRLINE TRANSPORT, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
		OPERATOR - TRANS-INTERNATIONAL AIRLINES, INC.				
		DEPARTURE POINT	INTENDED DESTINATION			
		PENSACOLA, FL	SAN DIEGO, CA			
		TYPE OF ACCIDENT		PHASE OF OPERATION		
		MISCELLANEOUS		IN FLIGHT: DESCENDING		
		PROBABLE CAUSE(S)				
		PERSONNEL - MISCELLANEOUS-PERSONNEL: PILOT OF OTHER AIRCRAFT				
		PERSONNEL - MISCELLANEOUS-PERSONNEL: OTHER				
		REMARKS- COLLIDED WITH FREE-FALLING PARACHUTIST-PLT OF JUMP ACFT DID NOT NOTIFY ATC OF JUMP ACTIVITY.				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
1-0002	11/21/80 TIME - 0952	YAP, WEST CARO IS	BOEING 727 N18479 DAMAGE-DESTROYED	CR- 0 1 5 PX- 0 2 65	SCHED INTERNATL PASSG SKV	AIRLINE TRANSPORT, AGE 49, 14000 TOTAL HOURS, 700 IN TYPE, INSTRUMENT RATED.
<p>NAME OF AIRPORT - YAP OPERATOR - CONTINENTAL AIR LINES, INC. DEPARTURE POINT SAIPAN INTENDED DESTINATION YAP, WEST CARO IS TYPE OF ACCIDENT UNDERSHOOT GEAR COLLAPSED PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE FACTOR(S) PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE FIRE AFTER IMPACT REMARKS- 1ST UNSUPERVISED LNDG FOR PIC AT YAP, NO 727 LNDGS 61DAYS PRIOR. FLT ATTNDS NOT FAM W OP EMGY EXIT.</p>						
<p>LAST ENROUTE STOP GUAM PHASE OF OPERATION LANDING: FINAL APPROACH LANDING: LEVEL OFF/TOUCHDOWN</p>						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
1-0003	4/4/80 TIME - 1633	SOUTHEAST, PA	DOUGLAS DC-9 N8922E DAMAGE-NONE	CR- 0 1 4 PX- 0 1 62	SCHED DOM PASSG SRV	AIRLINE TRANSPORT, AGE 36, 7110 TOTAL HOURS, 60 IN TYPE, INSTRUMENT RATED.
<p>OPERATOR - EASTERN AIR LINES, INC. DEPARTURE POINT INTENDED DESTINATION ATLANTA, GA NEW YORK, NY TYPE OF ACCIDENT PHASE OF OPERATION TURBULENCE IN FLIGHT: DESCENDING</p> <p>PROBABLE CAUSE(S) WEATHER - TURBULENCE, ASSOCIATED W/CLOUDS AND/OR THUNDERSTORMS PERSONNEL - MISCELLANEOUS-PERSONNEL: PASSENGER PERSONNEL - FLIGHT PERSONNEL: FLIGHT ATTENDANT MISCELLANEOUS ACTS, CONDITIONS - SEAT BELT NOT FASTENED FACTOR(S) WEATHER - THUNDERSTORM ACTIVITY MISCELLANEOUS ACTS, CONDITIONS - SEAT BELT SIGN ON WEATHER BRIEFING - COMPANY DISPATCH WEATHER FORECAST - UNKNOWN/NOT REPORTED</p> <p>SKY CONDITION CEILING AT ACCIDENT SITE OVERCAST UNKNOWN/NOT REPORTED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE UNKNOWN/NOT REPORTED THUNDERSTORM OBSTRUCTIONS TO VISION AT ACCIDENT SITE TYPE OF WEATHER CONDITIONS UNKNOWN/NOT REPORTED IFR TYPE OF FLIGHT PLAN</p>						
<p>IFR</p>						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
1-0004	7/15/80	NR.TAMPA,FL TIME - 1240	DOUGLAS DC-9 N33321 DAMAGE-NONE	CR- 0 2 3 PX- 0 0 51	SCHED DOM PASSG SRV	AIRLINE TRANSPORT, AGE 42, 10900 TOTAL HOURS, 4000 IN TYPE, INSTRUMENT RATED.
		OPERATOR - DELTA AIR LINES, INC.				
		DEPARTURE POINT MIAMI,FL	INTENDED DESTINATION TAMPA,FL			
		TYPE OF ACCIDENT TURBULENCE			PHASE OF OPERATION IN FLIGHT: DESCENDING	
		PROBABLE CAUSE(S)				
		WEATHER - TURBULENCE, ASSOCIATED W/CLOUDS AND/OR THUNDERSTORMS				
		PERSONNEL - FLIGHT PERSONNEL: FLIGHT ATTENDANT				
		MISCELLANEOUS ACTS, CONDITIONS - SEAT BELT NOT FASTENED				
		FACTOR(S)				
		WEATHER - THUNDERSTORM ACTIVITY				
		MISCELLANEOUS ACTS, CONDITIONS - SEAT BELT SIGN ON				
		WEATHER BRIEFING - COMPANY DISPATCH				
		WEATHER FORECAST - UNKNOWN/NOT REPORTED				
		SKY CONDITION			CEILING AT ACCIDENT SITE	
		BROKEN			UNKNOWN/NOT REPORTED	
		VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE	
		5 OR OVER(UNLIMITED)			NONE	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE			TYPE OF WEATHER CONDITIONS	
		UNKNOWN/NOT REPORTED			IFR	
		TYPE OF FLIGHT PLAN				
		IFR				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
1-0005	1/23/80 TIME - 1738	CHICAGO,IL	DOUGLAS DC-8 N783FT DAMAGE-SUBSTANTIAL	CR- 0 0 4 PX- 0 0 0	SCHED DOM CARGO SRV	AIRLINE TRANSPORT, AGE 49, 11514 TOTAL HOURS, 4956 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - O'HARE OPERATOR - FLYING TIGER LINE, INC. DEPARTURE POINT CHICAGO,IL INTENDED DESTINATION SEATTLE,WA TYPE OF ACCIDENT GEAR COLLAPSED PHASE OF OPERATION TAXI: TO TAKEOFF PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR: MAIN GEAR-SHOCK ABSORBING ASSY, STRUTS, ATTACHMENTS, ETC. MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE REMARKS- R MAIN GEAR ASSY, ATCH FITTING, PN 5611425, FAILED. FOUND OVERLOAD FRACTURES, UNKN RSN.						
1-0006	6/10/80 TIME - 0710	INDIANAPOLIS, IN	DOUGLAS DC-6 N111AS DAMAGE-SUBSTANTIAL	CR- 0 0 3 PX- 0 0 0	SCHED DOM CARGO SRV	AIRLINE TRANSPORT, AGE 24, 4100 TOTAL HOURS, 600 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - INDIANAPOLIS INTL OPERATOR - ZANTOP INTERNATIONAL AIRLINES DEPARTURE POINT CLEVELAND, OH INTENDED DESTINATION INDIANAPOLIS, IN TYPE OF ACCIDENT AIRFRAME FAILURE: ON GROUND PHASE OF OPERATION LANDING: ROLL PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR: NOSEWHEEL STEERING MISCELLANEOUS ACTS, CONDITIONS - FATIGUE FRACTURE MISCELLANEOUS ACTS, CONDITIONS - VIBRATION, EXCESSIVE REMARKS- UPPER TORQUE LINK FAILED AT FATIGUE FRACTURE. PART OF LINK FOUND NR BGNG OF SEVERE NOSE WHL SHIMMY.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
1-0007	1/19/80 TIME - 0706	LAS VEGAS, NV	BOEING 737 N409AC DAMAGE-SUBSTANTIAL	CR- 0 1 4 PX- 0 1 19	SCHED DGM PASSG SRV	AIRLINE TRANSPORT, AGE 41, 11400 TOTAL HOURS, 5712 IN TYPE, INSTRUMENT RATED.
<p>NAME OF AIRPORT - MCCARRAN INTL OPERATOR - AIR CALIFORNIA DEPARTURE POINT LAS VEGAS, NV INTENDED DESTINATION SANTA ANA, CA TYPE OF ACCIDENT GEAR COLLAPSED PHASE OF OPERATION TAXI: TO TAKEOFF</p>						
<p>PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED SPEED</p>						
<p>FACTOR(S) PERSONNEL - TRAFFIC CONTROL PERSONNEL: FAILURE TO ADVISE OF UNSAFE AIRPORT CONDITIONS PERSONNEL - AIRPORT SUPERVISORY PERSONNEL: FAILURE TO NOTIFY OF UNSAFE COND/AND OR FAILURE TO MARK OBSTRUCTION AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: WET RAMP/TAXIWAY</p>						
<p>REMARKS- MCCARRAN INTL ARPT ISSUED LCL NOTAM ON 1/17/80 ADVZG OF SLICK TWY.ACAX NOT NTFYD.NO TWY CTN SIGN.</p>						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
1-0008	1/18/80 TIME - 1149	SYRACUSE, NY	LOCKHEED L-188 N290F DAMAGE-SUBSTANTIAL	CR- 0 0 4 PX- 0 0 0	MILITARY CTR CARGO DOM	AIRLINE TRANSPORT, AGE 33, 6226 TOTAL HOURS, 3236 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - HAWCOCK INTL OPERATOR - ZANTOF AIR TRANSPORT DEPARTURE POINT INTENDED DESTINATION GHIRRISS, AFB WRIGHT PATTERSON, AFB TYPE OF ACCIDENT PHASE OF OPERATION AIRFRAME FAILURE: IN FLIGHT IN FLIGHT: NORMAL CRUISE PROBABLE CAUSE(S) AIRFRAME - FUSELAGE: DOORS, DOOR FRAMES MISCELLANEOUS ACTS, CONDITIONS - FATIGUE FRACTURE MISCELLANEOUS ACTS, CONDITIONS - EXPLOSIVE DECOMPRESSION FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - SEPARATION IN FLIGHT MISCELLANEOUS ACTS, CONDITIONS - CARGO SHIFTED REMARKS- FORWARD CARGO DOOR SEPD, CARGO SHIFTED, EXITED ACFT, DAMAGING ENGS.						
1-0009	6/7/80 TIME - 1230	SANTA ANA, CA	CESSNA 152 N67649 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0 OT- 0 0 22	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 20, 323 TOTAL HOURS, 18 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - JOHN WAYNE DEPARTURE POINT INTENDED DESTINATION SANTA ANA, CA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH AIRCRAFT: BOTH ON GROUND TAXI: TO TAKEOFF PROBABLE CAUSE(S) PILOT IN COMMAND - EXERCISED POOR JUDGMENT REMARKS- TAXIED IN FRONT OF F915RW WINGTIP JUST BEFORE THE DC-9 STARTED TO MOVE.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA	
				F	S	M/N			
1-0010	9/12/80	NR.NASSAU,BAHAMAS	LOCKHEED L1011	CR-	0	0	12	SCHED INTERNATL PASSG SRV	AIRLINE TRANSPORT, AGE
	TIME - 1800		N710DA	PX-	0	2	55		59, 23721 TOTAL HOURS,
			DAMAGE-NONE						1846 IN TYPE, INSTRUMENT
									RATED.
		OPERATOR - DELTA AIR LINES, INC.							
		DEPARTURE POINT	INTENDED DESTINATION						
		NEW ORLEANS, LA	SAN JUAN, PR						
		TYPE OF ACCIDENT						PHASE OF OPERATION	
		TURBULENCE						IN FLIGHT: NORMAL CRUISE	
		PROBABLE CAUSE(S)							
		WEATHER - TURBULENCE, ASSOCIATED W/CLOUDS AND/OR THUNDERSTORMS							
		PERSONNEL - MISCELLANEOUS-PERSONNEL: PASSENGER							
		PERSONNEL - FLIGHT PERSONNEL: FLIGHT ATTENDANT							
		MISCELLANEOUS ACTS, CONDITIONS - SEAT BELT NOT FASTENED							
		FACTOR(S)							
		WEATHER - THUNDERSTORM ACTIVITY							
		MISCELLANEOUS ACTS, CONDITIONS - SEAT BELT SIGN ON							
		WEATHER BRIEFING - COMPANY DISPATCH							
		WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT							
		SKY CONDITION						CEILING AT ACCIDENT SITE	
		OVERCAST						UNKNOWN/NOT REPORTED	
		VISIBILITY AT ACCIDENT SITE						PRECIPITATION AT ACCIDENT SITE	
		UNKNOWN/NOT REPORTED						NONE	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE						TYPE OF WEATHER CONDITIONS	
		UNKNOWN/NOT REPORTED						IFR	
		TYPE OF FLIGHT PLAN							
		IFR							
		REMARKS- PIC RPTD ENCING TURBC IN CS CLDS NR CB CLDS, NO ECHOES ON WX RADAR.							

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
1-0011	6/19/80	ATLANTA, GA	SUD AVY SE-210 N905RW DAMAGE-DESTROYED	CR- 0 0 3 PX- 0 0 1	SCHED DOM CARGO SRV	ATP, FLIGHT INSTR., AGE 44, 9941 TOTAL HOURS, 1239 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - HARTSFIELD INTL OPERATOR - AIRBORNE EXPRESS DEPARTURE POINT INTENDED DESTINATION LAST ENROUTE STOP SAN JOSE, CA ATLANTA, GA WILMINGTON, OH TYPE OF ACCIDENT PHASE OF OPERATION TURBULENCE LANDING: LEVEL OFF/TOUCHDOWN HARD LANDING LANDING: LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC. MISCELLANEOUS ACTS, CONDITIONS - POORLY PLANNED APPROACH MISCELLANEOUS - VORTEX TURBULENCE REMARKS- FAST FM LOM TO ARPT, CLOSED GAP BEHIND G1011, SETTLED AT APCH END RWY26, L MLG COLLAPSED, RAN OFF RWY.						
1-0012	10/17/80	NR. KINGSTON, JAMAICA	BOEING 707 N8406 DAMAGE-NONE	CR- 0 1 6 PX- 0 0 93	SCHED INTERNATL PASSG SRV	AIRLINE TRANSPORT, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
OPERATOR - AMERICAN AIRLINES, INC. DEPARTURE POINT INTENDED DESTINATION PHASE OF OPERATION KINGSTON, JAMAICA NEW YORK, NY IN FLIGHT: CLIMB TO CRUISE TYPE OF ACCIDENT TURBULENCE REMARKS- INVESTIGATION UNDER JURISDICTION OF THE GOVT OF JAMAICA.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
1-0013	11/11/80	NEWARK,NJ	BOEING 727 N462B DAMAGE-NONE	CR- 0 0 7 PX- 0 2 28	SCHED DOM PASSG SRV	AIRLINE TRANSPORT, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - NEWARK INTL OPERATOR - BRANIFF AIRWAYS, INC. DEPARTURE POINT INTENDED DESTINATION MEMPHIS, TN NEWARK, NJ TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING: ROLL MISCELLANEOUS STATIC: IDLING ENGINE(S)						
PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS WEATHER BRIEFING - COMPANY DISPATCH WEATHER FORECAST - UNKNOWN/NOT REPORTED						
SKY CONDITION CEILING AT ACCIDENT SITE BROKEN 3700 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER(UNLIMITED) NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE RELATIVE BEARING OF WIND NONE LEFT CROSS WIND 248-292 DEGREES TEMPERATURE-F WIND DIRECTION-DEGREES 36 330 WIND VELOCITY-KNOTS TYPE OF WEATHER CONDITIONS 24 VFR TYPE OF FLIGHT PLAN IFR REMARKS- WIND GUSTING 33K.2 PAX RCVD SERIOUS INJ,5 PAX MINOR INJ DRG EVACUATION.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
1-0014	12/29/80 TIME - 1717	PHOENIX,AZ	DOUGLAS DC-8 N8089U DAMAGE-SUBSTANTIAL	CR- 0 0 9 PX- 0 2236	NS/CTR REVENUE PASSG DOM	AIRLINE TRANSPORT, AGE 49, 13500 TOTAL HOURS, 6434 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - SKY HARBOR INTNL OPERATOR - UNITED AIR LINES,INC. DEPARTURE POINT INTENDED DESTINATION PHOENIX,AZ COLUMBUS,OH TYPE OF ACCIDENT PHASE OF OPERATION GEAR COLLAPSED TAXI: TO TAKEOFF PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR: MAIN GEAR-SHOCK ABSORBING ASSY,STRUTS,ATTACHMENTS,ETC. MISCELLANEOUS ACTS,CONDITIONS - FATIGUE FRACTURE FIRE AFTER IMPACT REMARKS- STRESS COPROSION FATIGUE FAILURE OF R MAIN GR BOGIE BEAM P/N5774700-500.PAX/CREW EVACUATED.						
4-0001	2/21/80 TIME - 0806	DALLAS,TX	DOUGLAS DC-9 N1054T DAMAGE-NONE	CR- 0 0 2 PX- 0 0 64	SCHED DOM PASSG SRV	AIRLINE TRANSPORT, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
CLASSIFIED AS INCIDENT NAME OF AIRPORT - DALLAS-FT WORTH OPERATOR - TEXAS INTERNATIONAL AIRLINES,INC. DEPARTURE POINT INTENDED DESTINATION DALLAS,TX TULSA,OK TYPE OF ACCIDENT PHASE OF OPERATION MISCELLANEOUS TAKEOFF: INITIAL CLIMB PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED REMARKS- UNWANTED LEFT ROLL IMMEDIATELY AFTER LIFTOFF.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
4-0002	4/11/80 TIME - 1105	WASHINGTON,DC	BOEING 727 N8873Z DAMAGE-MINOR	CR- 0 0 7 PX- 0 0 82	SCHED DOM PASSG SRV	AIRLINE TRANSPORT, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
CLASSIFIED AS INCIDENT NAME OF AIRPORT - NATIONAL OPERATOR - EASTERN AIR LINES,INC. DEPARTURE POINT INTENDED DESTINATION WASHINGTON,DC MIAMI,FL TYPE OF ACCIDENT PHASE OF OPERATION AIRFRAME FAILURE: ON GROUND TAXI: TO TAKEOFF PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR: WHEELS,TIRES,AXLES MISCELLANEOUS ACTS,CONDITIONS - FATIGUE FRACTURE REMARKS- WHEEL SEPARATION.FATIGUE FAILURE OF 4 WHEEL RIM,ORIGIN AT MACHINING MARK,LAST INSPECTED 3/13/80.						
4-0003	3/20/80 TIME - 0910	NR, WASHINGTON,DC	DOUGLAS DC-9 N943VJ DAMAGE-NONE	CR- 0 0 5 PX- 0 0 47	SCHED DOM PASSG SRV	AIRLINE TRANSPORT, AGE 46, 15113 TOTAL HOURS, 3468 IN TYPE, INSTRUMENT RATED.
CLASSIFIED AS INCIDENT OPERATOR - U.S. AIR DEPARTURE POINT INTENDED DESTINATION ALBANY,NY WASHINGTON,DC TYPE OF ACCIDENT PHASE OF OPERATION AIRFRAME FAILURE: IN FLIGHT IN FLIGHT: NORMAL CRUISE PROBABLE CAUSE(S) SYSTEMS - AIR CONDITION,HEATING AND PRESSURIZATION: PRESSURIZATION CONTROL AND INDICATING SYSTEM MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE MISCELLANEOUS ACTS,CONDITIONS - EXPLOSIVE DECOMPRESSION REMARKS- CABIN PRESSURE AMPLIFIER PN9348402-1-03 SN 17423 FAILED.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
4-0004	1/15/80 TIME - 0022	MIAMI,FL	BOEING 727 N458DA DAMAGE-MINOR	CR- 0 0 7 PX- 0 0 38	SCHED DOM PASSG SRV	AIRLINE TRANSPORT, AGE 40, 11012 TOTAL HOURS, 804 IN TYPE, INSTRUMENT RATED.
CLASSIFIED AS INCIDENT						
NAME OF AIRPORT - MIAMI INTL						
OPERATOR - BRANIFF AIRWAYS, INC.						
DEPARTURE POINT			INTENDED DESTINATION			
DETROIT, MI			MIAMI, FL			
TYPE OF ACCIDENT			PHASE OF OPERATION			
DRAGGED WINGTIP, POD, OR FLOAT			LANDING: OTHER			
PROBABLE CAUSE(S)						
AIRPORTS/AIRWAYS/FACILITIES - AIRPORT FACILITIES: OTHER						
WEATHER - FOG						
WEATHER BRIEFING - COMPANY DISPATCH						
WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
SKY CONDITION			CEILING AT ACCIDENT SITE			
OBSCURATION			0			
VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE			
ZERO			NONE			
OBSTRUCTIONS TO VISION AT ACCIDENT SITE			RELATIVE BEARING OF WIND			
GROUND FOG			HEAD WIND 338-022 DEGREES			
TEMPERATURE-F			WIND DIRECTION-DEGREES			
71			270			
WIND VELOCITY-KNOTS			TYPE OF WEATHER CONDITIONS			
4			IFR			
TYPE OF FLIGHT PLAN						
IFR						
REMARKS- RVR RWY27 REPORTED 6000FT. ENCOUNTERED FOG AFTR TOUCHDOWN, ABORTED LDG.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
4-0005	4/18/80	BECKLEY,WV	NAMC YS-11A N224P DAMAGE-MINOR	CR- 0 0 4 PX- 0 0 18	SCHED DOM PASSG SRV	AIRLINE TRANSPORT, AGE 44, 6259 TOTAL HOURS, 1520 IN TYPE, INSTRUMENT RATED.
CLASSIFIED AS INCIDENT						
NAME OF AIRPORT - RALEIGH CO MEM						
OPERATOR - PIEDMONT AVIATION, INC.						
DEPARTURE POINT		INTENDED DESTINATION		LAST ENROUTE STOP		
NORFOLK, VA		CHARLESTON, WV		BECKLEY, WV		
TYPE OF ACCIDENT				PHASE OF OPERATION		
ENGINE FAILURE OR MALFUNCTION				TAXI: FROM LANDING		
FIRE OR EXPLOSION: ON GROUND				TAXI: FROM LANDING		
PROBABLE CAUSE(S)						
COPILOT - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS						
PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT						
MISCELLANEOUS ACTS, CONDITIONS - INSTRUMENTS-MISREAD OR FAILED TO READ						
REMARKS- ENG OVERTEMP DRG LDG ROLL, FIRE DRG TAXI, EMERG EVAC ON TRML RAMP.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
4-0006	7/24/80 TIME - 1310	CHICAGO,IL	DOUGLAS DC-10 N1802U DAMAGE-NONE	CR- 0 0 3 PX- 0 0 0	SCHED DOM PASSG SRV	AIRLINE TRANSPORT, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, UNK/NR INSTRUMENT RATED.
CLASSIFIED AS INCIDENT						
OPERATOR - UNITED AIR LINES, INC.						
DEPARTURE POINT		INTENDED DESTINATION				
CHICAGO, IL		DENVER, CO				
TYPE OF ACCIDENT						
AIRFRAME FAILURE: IN FLIGHT				PHASE OF OPERATION		
				IN FLIGHT: NORMAL CRUISE		
PROBABLE CAUSE(S)						
SYSTEMS - FLIGHT CONTROL SYSTEMS: HORIZONTAL STABILIZER DRIVE SYSTEM						
SYSTEMS - HYDRAULIC SYSTEM: HYDRAULIC MOTORS						
MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE						
MISCELLANEOUS ACTS, CONDITIONS - LEAK/LEAKAGE						
MISCELLANEOUS ACTS, CONDITIONS - HYDRAULIC FAILURE						
FACTOR(S)						
MISCELLANEOUS ACTS, CONDITIONS - UNDER TORQUED						
REMARKS- LOST NO 3 HYD SYS, 2 ADJ BOLTS, FAILED IN 2 HOR STAB TRIM MOTORS, MR27448. SOME OTR BOLTS UNDERTORQUED						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
4-0007	5/22/80 TIME - 1805	ATLANTA,GA	DOUGLAS DC-8 N1300L DAMAGE-MINOR	CR- 0 0 9 PX- 0 0184	SCHED DOM PASSG SRV	AIRLINE TRANSPORT, AGE 47, 18000 TOTAL HOURS, 1400 IN TYPE, INSTRUMENT RATED.
<p>CLASSIFIED AS INCIDENT NAME OF AIRPORT - HARTSFIELD OPERATOR - DELTA AIR LINES, INC. DEPARTURE POINT INTENDED DESTINATION ATLANTA,GA NEWARK,NJ TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION TAKEOFF: RUN</p> <p>PROBABLE CAUSE(S) POWERPLANT - COMPRESSOR ASSEMBLY: BLADE, COMPRESSOR ROTOR MISCELLANEOUS ACTS, CONDITIONS - FATIGUE FRACTURE COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE REMARKS- 1ST STAGE FAN BLADE FAILED. AFTER THIS MISHAP AD T80N/26 AMENDED FOR IMPROVED INSPECTION PROC.</p>						
4-0008	7/14/80 TIME - 1010	NR. PITTSBURGH, PA	BRITISH AC 1-11 N549 DAMAGE-NONE	CR- 0 0 5 PX- 0 0 73	SCHED DOM PASSG SRV	AIRLINE TRANSPORT, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
<p>CLASSIFIED AS INCIDENT OPERATOR - U.S. AIR DEPARTURE POINT INTENDED DESTINATION COLUMBUS, OH PITTSBURGH, PA TYPE OF ACCIDENT PHASE OF OPERATION MISCELLANEOUS IN FLIGHT: DESCENDING</p> <p>PROBABLE CAUSE(S) PILOT IN COMMAND - INCAPACITATION REMARKS- CAPT BECAME INCAPACITATED FROM CEREBRAL HEMORRHAGE.</p>						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
4-0009	7/13/80 TIME - 2250	JAMAICA, NY	DOUGLAS DC-8 N910CL DAMAGE-NONE	CR- 0 0 10 PX- 0 0158	SCHED INTERNATL PASSG SRV	AIRLINE TRANSPORT, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
CLASSIFIED AS INCIDENT						
NAME OF AIRPORT - KENNEDY INTL						
OPERATOR - CAPITOL AIRWAYS						
DEPARTURE POINT			INTENDED DESTINATION			
JAMAICA, NY			FRANKFURT, GERMANY			
TYPE OF ACCIDENT					PHASE OF OPERATION	
MISCELLANEOUS					TAXI: TO TAKEOFF	
PROBABLE CAUSE(S)						
PERSONNEL - FLIGHT PERSONNEL: FLIGHT ATTENDANT						
FACTOR(S)						
COPILOT - IMPROPER STARTING PROCEDURES						
REMARKS- FLAMES OBSD FM ND 4 ENG DRG START.F/A ORDER EVAC.CAPT SAW PAX ON GND,SHTDN ENGS.3 MINOR INJURIES.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
4-0010	1/31/80	NR.MT MCKINLEY,AK	BOEING 737 N4907 DAMAGE-MINOR	CR- 0 0 5 PX- 0 0105	SCHED DOM PASSG SRV	ATP,FLIGHT INSTR., AGE 55, 42000 TOTAL HOURS, 6850 IN TYPE, INSTRUMENT RATED.
CLASSIFIED AS INCIDENT						
OPERATOR - WIEA AIR ALASKA						
DEPARTURE POINT		INTENDED DESTINATION		LAST ENROUTE STOP		
DFADHORSE,AK		ANCHORAGE,AK		FAIRBANKS,AK		
TYPE OF ACCIDENT				PHASE OF OPERATION		
TURBULENCE				IN FLIGHT: NORMAL CRUISE		
PROBABLE CAUSE(S)						
WEATHER - DOWNDRAFT,UPDRAFTS						
WEATHER - TURBULENCE, ASSOCIATED W/CLOUDS AND/OR THUNDERSTORMS						
PERSONNEL - FLIGHT PERSONNEL: FLIGHT ATTENDANT						
PERSONNEL - MISCELLANEOUS-PERSONNEL: PASSENGER						
MISCELLANEOUS ACTS,CONDITIONS - SEAT BELT NOT FASTENED						
FACTOR(S)						
MISCELLANEOUS ACTS,CONDITIONS - SEAT BELT SIGN ON						
PERSONNEL - DISPATCHING (AIR CARRIER ONLY): FAILURE TO KEEP FLIGHT PROPERLY ADVISED						
WEATHER BRIEFING - COMPANY DISPATCH						
WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
SKY CONDITION						
UNKNOWN/NOT REPORTED			CEILING AT ACCIDENT SITE			
UNKNOWN/NOT REPORTED			UNKNOWN/NOT REPORTED			
VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE			
5 OR OVER(UNLIMITED)			NONE			
OBSTRUCTIONS TO VISION AT ACCIDENT SITE			TYPE OF WEATHER CONDITIONS			
NONE			VFR			
TYPE OF FLIGHT PLAN						
IFR						
REMARKS- SIGMET ISSUED AFTER ACFT DEPD 1ST AKPT,NOT PASSED TO AIRCREW AT ENROUTE STOP.TURBC NR MT MCKINLEY.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
4-0011	8/18/80 TIME - 1049	DENVER, CO	DEHAVILLAND DHC-7 N47RM DAMAGE-MINOR	CR- 0 0 2 PX- 0 0 0	SCHED DOM PASSG SRV	AIRLINE TRANSPORT, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
CLASSIFIED AS INCIDENT						
NAME OF AIRPORT - STAPLETON INTL						
OPERATOR - *ERROR-INVALID CODE*						
DEPARTURE POINT INTENDED DESTINATION						
ASPEN, CO DENVER, CO						
TYPE OF ACCIDENT PHASE OF OPERATION						
AIRFRAME FAILURE: IN FLIGHT LANDING: FINAL APPROACH						
PROBABLE CAUSE(S)						
PERSONNEL - PRODUCTION-DESIGN-PERSONNEL: SUBSTANDARD QUALITY CONTROL						
SYSTEMS - FLIGHT CONTROL SYSTEMS: WING SPOILER SYSTEM						
MISCELLANEOUS ACTS, CONDITIONS - FATIGUE FRACTURE						
REMARKS- R SPOILER BELLCRANK MOUNTING BRACKET FAILED, UNDERSIZE RADIUS ON FORGING, NUMBER SUB UNKN.						
4-0012	12/1/80 TIME - 2111	RICHMOND, VA	BOEING 737 N740B DAMAGE-MINOR	CR- 0 0 5 PX- 0 0 83	SCHED DOM PASSG SRV	AIRLINE TRANSPORT, AGE 49, 21319 TOTAL HOURS, 2980 IN TYPE, INSTRUMENT RATED.
CLASSIFIED AS INCIDENT						
NAME OF AIRPORT - BYRD INTL						
OPERATOR - PIEDMONT AVIATION, INC.						
DEPARTURE POINT INTENDED DESTINATION						
RICHMOND, VA NEWARK, NJ						
TYPE OF ACCIDENT PHASE OF OPERATION						
AIRFRAME FAILURE: ON GROUND TAKEOFF: RUN						
PROBABLE CAUSE(S)						
SYSTEMS - OTHER SYSTEMS: OTHER						
MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE						
REMARKS- #4 ANTI-SKID VALVE FAILED, WHEEL FUSE PLUGS ACTIVATED, TIRE DEFLATED.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
4-0013	6/25/80 TIME - 1032	GREENSBORO, NC	DOUGLAS DC-8 N29850 DAMAGE-MINOR	CR- 0	0	9	SCHED DOM PASSG SRV	AIRLINE TRANSPORT, AGE 49, 15000 TOTAL HOURS, 5000 IN TYPE, INSTRUMENT RATED.
CLASSIFIED AS INCIDENT								
NAME OF AIRPORT - GREENSBORO HI PNT								
OPERATOR - UNITED AIR LINES, INC.								
DEPARTURE POINT			INTENDED DESTINATION					
SAN FRANCISCO, CA			GREENSBORO, NC					
TYPE OF ACCIDENT								
HARD LANDING						PHASE OF OPERATION		
						LANDING: LEVEL OFF/TOUCHDOWN		
PROBABLE CAUSE(S)								
PILOT IN COMMAND - IMPROPER LEVEL OFF								
FACTOR(S)								
WEATHER - LOW CEILING								
WEATHER - FOG								
WEATHER BRIEFING - COMPANY DISPATCH								
WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT								
SKY CONDITION								
BROKEN								
VISIBILITY AT ACCIDENT SITE								
2 MILES OR LESS								
OBSTRUCTIONS TO VISION AT ACCIDENT SITE								
FOG								
WIND VELOCITY-KNOTS								
7								
TYPE OF FLIGHT PLAN								
IFR								
REMARKS- 4000FT MSL ALT RSTRN TIL 2MI FM IAF. INCRD RATE OF DSCNT RGRD TO REACH HDA PRIOR TO RWY.								

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
4-0014	7/4/80	NR, RICHMOND, VA	BOEING 727 N4749 DAMAGE-NONE	CR- 0 0 7 EX- 0 0 85	SCHED DOM PASSG SRV	AIRLINE TRANSPORT, AGE 40, 8690 TOTAL HOURS, 6045 IN TYPE, INSTRUMENT RATED.
CLASSIFIED AS INCIDENT						
OPERATOR - NATIONAL AIRLINES, INC						
DEPARTURE POINT		INTENDED DESTINATION				
MJA#1, FL		NEW YORK CITY, NY				
TYPE OF ACCIDENT				PHASE OF OPERATION		
TURBULENCE				IN FLIGHT: NORMAL CRUISE		
PROBABLE CAUSE(S)						
WEATHER - TURBULENCE IN FLIGHT, CLEAR AIR						
PERSONNEL - MISCELLANEOUS-PERSONNEL: PASSENGER						
MISCELLANEOUS ACTS, CONDITIONS - SEAT BELT NOT FASTENED						
FACTOR(S)						
WEATHER - THUNDERSTORM ACTIVITY						
MISCELLANEOUS ACTS, CONDITIONS - SEAT BELT SIGN ON						
WEATHER BRIFFING - COMPANY DISPATCH						
WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
SKY CONDITION				CEILING AT ACCIDENT SITE		
OVERCAST				UNKNOWN/NOT REPORTED		
VISIBILITY AT ACCIDENT SITE				PRECIPITATION AT ACCIDENT SITE		
ZERO				NONE		
OBSTRUCTIONS TO VISION AT ACCIDENT SITE				TYPE OF WEATHER CONDITIONS		
FGG				IFR		
TYPE OF FLIGHT PLAN						
IFR						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES		FLIGHT PURPOSE	PILOT DATA
				F	S M/N		
4-0017	12/15/80 TIME - 1408	SAN FRANCISCO, CA	BOEING 747SP N537PA DAMAGE-MINOR	CR- PX-	0 0 18 0 0152	SCHED INTERNATL PASSG SRV	AIRLINE TRANSPORT, AGE 50, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
CLASSIFIED AS INCIDENT							
NAME OF AIRPORT - SAN FRANCISCO INT							
OPERATOR - PAN AMERICAN WORLD AIRLINES							
DEPARTURE POINT		INTENDED DESTINATION					
SAN FRANCISCO, CA		HONG KONG					
TYPE OF ACCIDENT				PHASE OF OPERATION			
ENGINE FAILURE OR MALFUNCTION				TAKEOFF: RUN			
PROBABLE CAUSE(S)							
POWERPLANT - MISCELLANEOUS: BIRD INGESTION							
REMARKS- EXTENSIVE FOD TO ALL #4ENG 1ST STAGE FAN BLADES, TAILCONE SEPD, UNKNOWN BIRD SPECIES.							
4-0018	12/30/80 TIME - 2222	NORFOLK, VA	CONVAIR 580 N531SA DAMAGE-MINOR	CR- PX-	0 0 2 0 0 0	SCHED DOM CARGO SRV	AIRLINE TRANSPORT, AGE UNK/NR, 10000 TOTAL HOURS, 3000 IN TYPE, INSTRUMENT RATED.
CLASSIFIED AS INCIDENT							
NAME OF AIRPORT - NORFOLK INTL							
DEPARTURE POINT		INTENDED DESTINATION		LAST ENROUTE STOP			
RALEIGH, NC		BALTIMORE, MD		NORFOLK, VA			
TYPE OF ACCIDENT				PHASE OF OPERATION			
AIRFRAME FAILURE: IN FLIGHT				TAKEOFF: INITIAL CLIMB			
PROBABLE CAUSE(S)							
AIRFRAME - FLIGHT CONTROL SURFACES: ELEVATOR ASSEMBLY, ATTACHMENTS							
MISCELLANEOUS ACTS, CONDITIONS - PREVIOUS DAMAGE							
MISCELLANEOUS ACTS, CONDITIONS - VIBRATION, EXCESSIVE							
MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE							
REMARKS- ACFT PITCHED-UP WITHOUT CTL INPUT, L ELEV FREE-FLGATING, TORQUETUBE RIVETS SHEARED. ELEV VIB OTR FLTS							

U.S. GENERAL AVIATION BRIEFS

NATIONAL TRANSPORTATION SAFETY BOARD
 WASHINGTON, D. C. 20594
 BRIEFS OF U.S. GENERAL AVIATION ACCIDENTS
 OCCURRING ON U.S. SOIL
 SUPPLEMENTAL ISSUE

1980

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2742	5/28/80	MOBILE, AL	PIPER PA-31 N6492L DAMAGE-DESTROYED	CR- 1 0 0 PX- 5 0 0	MISCELLANEOUS DEMONSTRATION	COMMERCIAL, AGE 50, 1500 TOTAL HOURS, 30 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - BATES	INTENDED DESTINATION		PHASE OF OPERATION	
		DEPARTURE POINT MOBILE, AL	OCALA, FL		TAKEOFF: INITIAL CLIMB	
		TYPE OF ACCIDENT STALL				
PROBABLE CAUSE(S)						
PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING						
PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT						
PILOT IN COMMAND - MISUSED OR FAILED TO USE FLAPS						
PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
FACTOR(S)						
WEATHER - HIGH TEMPERATURE						
MISCELLANEOUS ACTS, CONDITIONS - IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR C.G.						
WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED						
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			TEMPERATURE-F			
NONE			83			
WIND DIRECTION-DEGREES			WIND VELOCITY-KNOTS			
130			8			
TYPE OF WEATHER CONDITIONS			TYPE OF FLIGHT PLAN			
VFR			NONE			
REMARKS- 449LBS OVR MAX GWT, OUT OF FORWARD CG LMT. FLAPS FULL DOWN.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3661	9/25/80	SELMA,AL	SNOW AT302A N8603S DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	AIRLINE TRANSPORT, AGE 37, 13500 TOTAL HOURS, 600 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - SKY HARBOR				
		DEPARTURE POINT	INTENDED DESTINATION			
		SELMA,AL	LOCAL			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		ENGINE FAILURE OR MALFUNCTION			TAKEOFF: INITIAL CLIMB	
		COLLIDED WITH: TREES			LANDING: ROLL	
PROBABLE CAUSE(S)						
PERSONNEL - PRODUCTION-DESIGN-PERSONNEL: OTHER						
POWERPLANT - TURBINE ASSEMBLY: BEARING,SHAFT						
MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE						
FACTOR(S)						
MISCELLANEOUS ACTS,CONDITIONS - JETTISONED LOAD						
COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED			KIND OF OPERATION - OTHER			
KIND OF CROP - PASTURE			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC			
PILOT'S SEAT BELT -FASTENED-PROPERLY			GLOVES - USED			
GOGGLES - USED			CRASH HELMET - AVAILABLE USED			
COCKPIT CRASHPAD - NOT INSTALLED			CRASH BAR - INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			ELEVATION-AREA BEING TREATED-FEET - 140			
REMARKS- P/N4-301-091-02.CHIP FOUND IN GR BOX PREV FLT.ADZD BY ENG SERV REP TO CONT FLYING AFTR SERVICING.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3718	2/9/80	KETCHIKAN, AK	CESSNA 185	CR- 0 0 1	COMMERCIAL	COMMERCIAL, AGE 49, 2100
	TIME - 1130		N2565Z	PX- 0 0 2	AIR TAXI-PASSG	TOTAL HOURS, 550 IN TYPE, INSTRUMENT RATED.
			DAMAGE-SUBSTANTIAL			
		NAME OF AIRPORT - KETCHIKAN HARBOR				
		DEPARTURE POINT	INTENDED DESTINATION			
		WRANGELL, AK	KETCHIKAN, AK			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		GROUND-WATER LOOP-SWERVE			TAXI: FROM LANDING	
		PROBABLE CAUSE(S)				
		AIRFRAME - LANDING GEAR: FLOAT ASSEMBLIES				
		SYSTEMS - HYDRAULIC SYSTEM: RESERVOIR, LINES, FITTINGS				
		MISCELLANEOUS ACTS, CONDITIONS - CHAFED				
		MISCELLANEOUS ACTS, CONDITIONS - HYDRAULIC FAILURE				
		REMARKS- STEP TAXIING. HYD LINE HOLDING WHEELS IN UP PSN RUPTURED, L GR EXTENDED.				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3756	3/6/80 TIME - 1030	SOUTH NAKNEK, AK	CESSNA 207 N1722U DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-CARGO S-D	COMMERCIAL, FL.INSTR., AGE 41, 2318 TOTAL HOURS, 271 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - SOUTH NAKNEK NR 2				
		DEPARTURE POINT KING SALMON, AK	INTENDED DESTINATION SOUTH NAKNEK, AK			
		TYPE OF ACCIDENT COLLIDED WITH: DIRT BANK			PHASE OF OPERATION LANDING: GO-AROUND	
PROBABLE CAUSE(S)						
PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS						
MISCELLANEOUS ACTS, CONDITIONS - ICE-WINDSHIELD						
PILOT IN COMMAND - SPATIAL DISORIENTATION						
PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND						
FACTOR(S)						
WEATHER - LOW CEILING						
WEATHER - FOG						
WEATHER - ICING CONDITIONS-INCLUDES SLEET, FREEZING RAIN, ETC.						
MISCELLANEOUS ACTS, CONDITIONS - DOWNWIND						
WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE						
WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
SKY CONDITION			CEILING AT ACCIDENT SITE			
OVERCAST/LOWER SCATTERED			400			
VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE			
2 MILES OR LESS			UNKNOWN/NOT REPORTED			
OBSTRUCTIONS TO VISION AT ACCIDENT SITE			RELATIVE BEARING OF WIND			
FOG			RIGHT QUARTERING TAIL WIND 203-247 DEGREES			
TEMPERATURE-F			WIND DIRECTION-DEGREES			
30			180			
WIND VELOCITY-KNOTS			TYPE OF WEATHER CONDITIONS			
5			BELOW MINIMUMS			
TYPE OF FLIGHT PLAN						
VFR						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3757	3/26/80 TIME - 1210	NR.KARLUK,AK	GRUMMAN G-21 N87U DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-PASSG S-D	AIRLINE TRANSPORT, AGE 41, 7940 TOTAL HOURS, 485 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - KARLUK SEAPLANE DEPARTURE POINT INTENDED DESTINATION KODIAK,AK KODIAK,AK TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE TAXI: FROM LANDING COLLIDED WITH: OBJECT TAXI: FROM LANDING PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS REMARKS- WHILE STEP TAXING ON KARLUK LAGOON ACFT SWERUED UP ONTO BEACH.						
3-3722	7/3/80 TIME - 0620	NR.FAIRBANKS,AK	CESSNA 152 N67354 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 29, 68 TOTAL HOURS, 15 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - FAIRBANKS INTL DEPARTURE POINT INTENDED DESTINATION FT.WAINWRIGHT,AK LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT: NORMAL CRUISE NOSE OVER/DOWN LANDING: ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS,CONDITIONS - FUEL EXHAUSTION COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- ENG QUIT 15MIN AFTR TKOF.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA	
				F	S	M/N			
3-3719	7/28/80	NR.KENAI,AK	CESSNA U206	CR-	0	0	1	COMMERCIAL	COMMERCIAL, AGE 20, 2892 TOTAL HOURS, 153 IN TYPE, INSTRUMENT RATED.
	TIME - 2215		N71961	PX-	0	0	0	AIR TAXI-CARGO	
			DAMAGE-SUBSTANTIAL						
		NAME OF AIRPORT - BUTLER AVIATION							
		DEPARTURE POINT		INTENDED DESTINATION					
		WEST FORELANDS,AK		KENAI,AK					
		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							
		FACTOR(S)							
		AIRFRAME - LANDING GEAR: NOSEWHEEL ASSEMBLIES							
		MISCELLANEOUS ACTS,CONDITIONS - FATIGUE FRACTURE							
		MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE							
		MISCELLANEOUS ACTS,CONDITIONS - DOWNWIND							
		AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: POORLY MAINTAINED RUNWAY SURFACE							
		WEATHER - FOG							
		WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED							
		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				
		FOG			LEFT QUARTERING TAIL WIND 203-247 DEGREES				
		WIND DIRECTION-DEGREES			WIND VELOCITY-KNOTS				
		210			4				
		TYPE OF WEATHER CONDITIONS			TYPE OF FLIGHT PLAN				
		VFR			NONE				
		REMARKS- PRE-EXISTING FATIGUE CRACK,UPPER TORQUE LINK ASSY,P/N0442506-1.							

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3626	8/14/80	NR.KING SALMON,AK	AERO COMDR 100 N3866X	CR- 0 0 1 PX- 0 1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	STUDENT, AGE 25, 31 TOTAL HOURS, 25 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT COLD BAY,AK	DAMAGE-SUBSTANTIAL INTENDED DESTINATION KING SALMON,AK		PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE LANDING: ROLL	
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION GEAR COLLAPSED				
		PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS,CONDITIONS - FUEL EXHAUSTION				
		FACTOR(S) 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				
		REMARKS- FLAT LAND WITH NUMEROUS SMALL LAKES AND TUNDRA.				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3625	8/27/80	NR.PAIMUIT,AK	CESSNA 207	CR- 0 0 1	COMMERCIAL	COMMERCIAL, AGE 35, 1655
	TIME - 1920		N1712U	PX- 0 0 0	AIR TAXI-CARGO	TOTAL HOURS, 500 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT		DAMAGE-DESTROYED			
	BETHEL,AK		INTENDED DESTINATION		LAST ENROUTE STOP	
	TYPE OF ACCIDENT		HOLY CROSS,AK		UNKNOWN/NOT REPORTED	
	ENGINE FAILURE OR MALFUNCTION				PHASE OF OPERATION	
	NOSE OVER/DOWN				IN FLIGHT: NORMAL CRUISE	
					LANDING: ROLL	
	PROBABLE CAUSE(S)					
	PERSONNEL - MAINTENANCE,SERVICING,INSPECTION: INADEQUATE MAINTENANCE AND INSPECTION					
	POWERPLANT - ENGINE STRUCTURE: OTHER					
	MISCELLANEOUS ACTS,CONDITIONS - LACK OF LUBRICATION-SPECIFIC PART,NOT SYSTEM					
	MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE					
	FACTOR(S)					
	PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING					
	POWERPLANT - PROPELLER AND ACCESSORIES: GOVERNORS					
	MISCELLANEOUS ACTS,CONDITIONS - RPM-UNCONTROLLABLE-OVERSPEED					
	TERRAIN - ROUGH/UNEVEN					
	COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE					
	EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND					
	REMARKS- NR 4 MAIN BRG TURNED,LUBE PASSAGES NOT ALIGNED.CRANKCASE HALVES LOOSE.OIL VERY BLACK,TARRY.					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3644	9/28/80	NR.NIKISKI,AK	ROBERTSON 207A	CR- 0 1 0	COMMERCIAL	COMMERCIAL, AGE 26, 2301
	TIME - 1105		N6244H	PX- 0 1 0	AIR TAXI-PASSG	TOTAL HOURS, 1203 IN
			DAMAGE-DESTROYED			TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - BUTLER AVIATION				
		DEPARTURE POINT	INTENDED DESTINATION		LAST ENROUTE STOP	
		NIKISKI,AK	RETURN		KALGIN ISLAND,AK	
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		COLLIDED WITH: TREES			TAKEOFF: INITIAL CLIMB	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - MISUSED OR FAILED TO USE FLAPS				
		PILOT IN COMMAND - PREMATURE LIFT-OFF				
		FACTOR(S)				
		PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING				
		MISCELLANEOUS ACTS,CONDITIONS - IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR C.G.				
		WEATHER - DOWNDRAFT,UPDRAFTS				
		WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED				
		WEATHER FORECAST - UNKNOWN/NOT REPORTED				
		SKY CONDITION			CEILING AT ACCIDENT SITE	
		BROKEN			2500	
		VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE	
		5 OR OVER(UNLIMITED)			UNKNOWN/NOT REPORTED	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE			TYPE OF WEATHER CONDITIONS	
		NONE			VFR	
		TYPE OF FLIGHT PLAN				
		NONE				
		REMARKS- FULL FLAP TKOF.OVER MAX GWT.				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-3227	10/19/80	DEADHORSE, AK	CESSNA U20GF N59199 DAMAGE-DESTROYED	CR- 1	0	0	COMMERCIAL	COMMERCIAL, FL.INSTR., AGE 23, UNK/NR TOTAL HOURS, 40 IN TYPE, INSTRUMENT RATED.
	TIME - 2105			PX- 1	0	0	AIR TAXI-PASSG	
		NAME OF AIRPORT - DEADHORSE						
		DEPARTURE POINT	INTENDED DESTINATION				LAST ENROUTE STOP	
		DEADHORSE, AK	RETURN				NUIQSIT, AK	
		TYPE OF ACCIDENT					PHASE OF OPERATION	
		COLLIDED WITH: OBJECT					LANDING: FINAL APPROACH	
		PROBABLE CAUSE(S)						
		PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE						
		FACTOR(S)						
		PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS						
		WEATHER - LOW CEILING						
		WEATHER - FOG						
		WEATHER - ICING CONDITIONS-INCLUDES SLEET, FREEZING RAIN, ETC.						
		WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE						
		WEATHER FORECAST - WEATHER SLIGHTLY BETTER THAN FORECAST						
		SKY CONDITION					CEILING AT ACCIDENT SITE	
		OBSCURATION					500	
		VISIBILITY AT ACCIDENT SITE					PRECIPITATION AT ACCIDENT SITE	
		5 OR OVER (UNLIMITED)					FREEZING DRIZZLE	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE					TEMPERATURE-F	
		FOG					20	
		WIND DIRECTION-DEGREES					WIND VELOCITY-KNOTS	
		60					10	
		TYPE OF WEATHER CONDITIONS					TYPE OF FLIGHT PLAN	
		IFR					SPECIAL VFR	
		FIRE AFTER IMPACT						
		REMARKS- COLLIDED WITH ELEVATED PIPELINE.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-3627	12/6/80	RUBY,AK	CESSNA T210G N6890R DAMAGE-DESTROYED	CR- 0	1	0	NONCOMMERCIAL	PRIVATE, AGE 51, 816 TOTAL HOURS, 132 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 1215			PX- 0	1	0	PLEASURE/PERSONAL TRANSP	
		NAME OF AIRPORT - RUBY						
		DEPARTURE POINT	INTENDED DESTINATION					
		NENANA,AK	RUBY,AK					
		TYPE OF ACCIDENT					PHASE OF OPERATION	
		ENGINE FAILURE OR MALFUNCTION					IN FLIGHT: DESCENDING	
		COLLIDED WITH: WIRES/POLES					LANDING: LEVEL OFF/TOUCHDOWN	
		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						
		FIRE AFTER IMPACT						
3-3621	4/4/80	AGUILA,AZ	CESSNA T210M N761ZR DAMAGE-SUBSTANTIAL	CR- 0	0	1	NONCOMMERCIAL	PRIVATE, AGE 43, 6750 TOTAL HOURS, 307 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 1813			PX- 0	0	3	PLEASURE/PERSONAL TRANSP	
		NAME OF AIRPORT - AGRI-GROW STRIP						
		DEPARTURE POINT	INTENDED DESTINATION					
		BLYTHE,CA	PRESCOTT,AZ					
		TYPE OF ACCIDENT					PHASE OF OPERATION	
		ENGINE FAILURE OR MALFUNCTION					IN FLIGHT: NORMAL CRUISE	
		FIRE OR EXPLOSION: IN FLIGHT					IN FLIGHT: DESCENDING	
		PROBABLE CAUSE(S)						
		POWERPLANT - ENGINE STRUCTURE: CYLINDER ASSEMBLY						
		MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE						
		FACTOR(S)						
		MISCELLANEOUS ACTS,CONDITIONS - FIRE IN ENGINE						
		COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE						
		EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIP.T.						
		REMARKS- NO.2 CYL SEPD.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3708	4/18/80	NR.TONOPAH,AZ	ERCO 415-C N87351 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	CERTIFICATE UNKNOWN, AGE 49, 8000 TOTAL HOURS, 2000 IN TYPE, UNK/NR INSTRUMENT RATED.
		DEPARTURE POINT TONOPAH,AZ	INTENDED DESTINATION LOCAL		PHASE OF OPERATION	
		TYPE OF ACCIDENT AIRFRAME FAILURE: IN FLIGHT COLLISION WITH GROUND/WATER: CONTROLLED			IN FLIGHT: ACROBATICS LANDING: LEVEL OFF/TOUCHDOWN	
PROBABLE CAUSE(S)						
PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS						
AIRFRAME - LANDING GEAR: NOSEWHEEL STEERING						
SYSTEMS - FLIGHT CONTROL SYSTEMS: ALLERON AND ALLERON TAB CONTROL SYSTEM						
SYSTEMS - FLIGHT CONTROL SYSTEMS: RUDDER AND RUDDER TAB CONTROL SYSTEM						
MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
REMARKS- PLT RAMMED RUDDER,ALLERON HARD TO ENTER SPIN.NOSE GR STEERING PUSH ROD BEARING HOUSING FAILED.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-3706	6/15/80 TIME - 0629	CHANDLER, AZ	CESSNA 310 N37670 DAMAGE-DESTROYED	CR- 1 0 0	PX- 0 0 0		MISCELLANEOUS FERRY	COMMERCIAL, AGE 34, 3912 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - STELLAR AIRPARK						
		DEPARTURE POINT CHANDLER, AZ	INTENDED DESTINATION BIG BEAR LAKE, CA					
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION STALL					PHASE OF OPERATION TAKEOFF: INITIAL CLIMB TAKEOFF: INITIAL CLIMB	
		PROBABLE CAUSE(S) PILOT IN COMMAND - ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT PERSONNEL - MAINTENANCE, SERVICING, INSPECTION: IMPROPER MAINTENANCE (OWNER PERSONNEL) POWERPLANT - IGNITION SYSTEM: MAGNETOS PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND FIRE AFTER IMPACT						
		REMARKS- SURPLUS MILITARY ACFT, USED AS STATIC TRAINING AIDE FOR YEARS, NO STAND A/W CERT. SPCL FLT PERMIT.						
3-3700	6/22/80 TIME - 1048	FLAGSTAFF, AZ	PIPER PA-34 N32873 DAMAGE-SUBSTANTIAL	CR- 0 0 1	PX- 0 0 2		NONCOMMERCIAL BUSINESS	PRIVATE, AGE 50, 1115 TOTAL HOURS, 294 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - PULLIAM						
		DEPARTURE POINT PHOENIX, AZ	INTENDED DESTINATION FLAGSTAFF, AZ					
		TYPE OF ACCIDENT WHEELS-UP					PHASE OF OPERATION LANDING: LEVEL OFF/TOUCHDOWN	
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO EXTEND LANDING GEAR						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3741	7/5/80	GREEN VALLEY,AZ	CESSNA 172W N4819D DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 35, 769 TOTAL HOURS, 235 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - CONTINENTAL	INTENDED DESTINATION			
		DEPARTURE POINT GREEN VALLEY,AZ	CHANDLER,AZ			
		TYPE OF ACCIDENT STALL: RUSH	PHASE OF OPERATION TAKEOFF: RUN			
PROBABLE CAUSE(S)						
PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING						
PILOT IN COMMAND - PREMATURE LIFT-OFF						
FACTOR(S)						
WEATHER - HIGH DENSITY ALTITUDE						
SKY CONDITION				CEILING AT ACCIDENT SITE		
CLEAR				UNLIMITED		
VISIBILITY AT ACCIDENT SITE				PRECIPITATION AT ACCIDENT SITE		
5 OR OVER(UNLIMITED)				NONE		
OBSTRUCTIONS TO VISION AT ACCIDENT SITE				TEMPERATURE-F		
NONE				100		
WIND DIRECTION-DEGREES				WIND VELOCITY-KNOTS		
270				5		
TYPE OF WEATHER CONDITIONS				TYPE OF FLIGHT PLAN		
VFR				NONE		
REMARKS- DA APRX 6500FT.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-3619	7/25/80	SOMMERTON, AZ	BELL 47G-5 N7907S DAMAGE-SUBSTANTIAL	CR-	0	0	1	COMMERCIAL TOTAL HOURS, 9000 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 0600			PX-	0	0	0	AERIAL APPLICATION
		DEPARTURE POINT SOMMERTON, AZ	INTENDED DESTINATION LOCAL					
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING						PHASE OF OPERATION IN FLIGHT: SWATH RUN LANDING: POWER-OFF AUTOROTATIVE LANDING
		PROBABLE CAUSE(S) PILOT IN COMMAND - PHYSICAL IMPAIRMENT MISCELLANEOUS ACTS, CONDITIONS - PILOT FATIGUE MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
		SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - COTTON PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - SIDES ELEVATION-AREA BEING TREATED- FEET - 175						KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - USED CRASH HEGMET - AVAILABLE USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - CROSSWIND
		REMARKS- PLT STATED HE VISUALLY CRD FULL AT 0558, HAD 8HRS NIGHT FLIGHT WITHIN PAST 24HRS.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA	
				F	S	M/N			
3-3620	8/6/80	NR.COOLIDGE,AZ	AYERS S-2R N7796V DAMAGE-SUBSTANTIAL	CR-	0	0	1	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL.INSTR., AGE 62, 16890 TOTAL HOURS, 3100 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - VALLEY FARMS							
		DEPARTURE POINT	INTENDED DESTINATION						
		COOLIDGE,AZ	LOCAL						
		TYPE OF ACCIDENT			PHASE OF OPERATION				
		ENGINE FAILURE OR MALFUNCTION			TAKEOFF: INITIAL CLIMB				
		COLLIDED WITH: WIRES/POLES			TAKEOFF: INITIAL CLIMB				
		PROBABLE CAUSE(S)							
		POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS							
		TERRAIN - HIGH OBSTRUCTIONS							
		FACTOR(S)							
		MISCELLANEOUS ACTS,CONDITIONS - JETTISONED LOAD							
		PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE							
		EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND							
		SPECIAL DATA							
		TOTAL HOURS IN CROP CONTROL - 9000				KIND OF OPERATION - SPRAYING CROPS			
		KIND OF CROP - COTTON				TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
		PILOT'S SEAT BELT -FASTENED-PROPERLY				GLOVES - USED			
		GOGGLES - NOT USED				CRASH HELMET - AVAILABLE USED			
		COCKPIT CRASHPAD - INSTALLED				CRASH BAR - INSTALLED			
		TANK/HOPPER-LOCATION - FORWARD OF PILOT				TERRAIN-TYPE -LEVEL,FLAT			
		ELEVATION-AREA BEING TREATED-FEET - 1500							

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-3618	10/2/80	CHANDLER,AZ	BEECH S35 N5806S DAMAGE-SUBSTANTIAL	CR-	0 1 0	NONCOMMERCIAL	PRIVATE, AGE 41, 237	
	TIME - 0630			PX-	0 0 2	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 40 IN TYPE, NOT INSTRUMENT RATED.	
		NAME OF AIRPORT - CHANDLER	INTENDED DESTINATION					
		DEPARTURE POINT CHANDLER,AZ	CHANDLER,AZ					
		TYPE OF ACCIDENT		PHASE OF OPERATION				
		ENGINE FAILURE OR MALFUNCTION		TAKEOFF: INITIAL CLIMB				
		WHEELS-UP		LANDING: LEVEL OFF/TOUCHDOWN				
		PROBABLE CAUSE(S)						
		POWERPLANT - ENGINE STRUCTURE: CRANKSHAFT						
		MISCELLANEOUS ACTS,CONDITIONS - LACK OF LUBRICATION-SPECIFIC PART,NOT SYSTEM						
		FACTOR(S)						
		MISCELLANEOUS ACTS,CONDITIONS - INTENTIONAL WHEELS-UP						
		COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE						
		EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
		REMARKS- FAILURE OF #1 & #2 MAIN BEARINGS.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3617	10/3/80	ROLL,AZ	BELL 47G-5	CR- 0 0 1	COMMERCIAL	COMMERCIAL, AGE 35, 4448
	TIME - 0840		N7869S	PX- 0 0 0	AERIAL APPLICATION	TOTAL HOURS, 1012 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT		DAMAGE-DESTROYED			
	ROLL,AZ		INTENDED DESTINATION			
	TYPE OF ACCIDENT		LOCAL			
	COLLIDED WITH: DIRT BANK				PHASE OF OPERATION	
					IN FLIGHT: PROCEDURE TURNAROUND	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - MISJUDGED CLEARANCE					
	FACTOR(S)					
	MISCELLANEOUS ACTS,CONDITIONS - PILOT FATIGUE					
	SPECIAL DATA					
	TOTAL HOURS IN CROP CONTROL - 2012				KIND OF OPERATION - FERTILIZING (LIQUID)	
	KIND OF CROP - COTTON				TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC	
	PILOT'S SEAT BELT -FASTENED-PROPERLY				GLOVES - NOT USED	
	GOGGLES - NOT USED				CRASH HELMET - AVAILABLE USED	
	COCKPIT CRASHPAD - NOT INSTALLED				CRASH BAR - NOT INSTALLED	
	TANK/HOPPER-LOCATION - SIDES				TERRAIN-TYPE -LEVEL,FLAT	
	ELEVATION-AREA BEING TREATED-FEET - 203				SWATH RUN-HOW FLOWN - CROSSWIND	
	PROCEDURE TURNAROUND - THIRD 1/3 TURN					
	FIRE AFTER IMPACT					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3701	10/16/80 TIME - 0700	WILCOX,AZ	MOONEY M20C N9350V DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 45, 542 TOTAL HOURS, 146 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT GLENDALE,AZ		INTENDED DESTINATION EL PASO, TX		PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE	
	TYPE OF ACCIDENT PROPELLER/ROTOR FAILURE: PROPELLER					
	PROBABLE CAUSE(S) POWERPLANT - PROPELLER AND ACCESSORIES: BLADES MISCELLANEOUS ACTS,CONDITIONS - FATIGUE FRACTURE					
	FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - SEPARATION IN FLIGHT					
	REMARKS- 21IN OF BLADE SEPD.HIGH PLANE STRAIN STRESS COULD HAVE BEEN RESULT OF BLADE STRAIGHTENING.					
3-3622	11/18/80 TIME - 1200	WENDEN,AZ	ROCKWELL 112TCA N4629W DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 35, 1463 TOTAL HOURS, 117 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT PHOENIX,AZ		INTENDED DESTINATION WENDEN,AZ		PHASE OF OPERATION LANDING: LEVEL OFF/TOUCHDOWN LANDING: GO-AROUND	
	TYPE OF ACCIDENT OVERSHOOT GEAR COLLAPSED					
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED TERRAIN - ROUGH/UNEVEN					
	FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-3702	11/27/80 TIME - 1740	BOUSE, AZ	BELLANCA 8KCAB N50409 DAMAGE-DESTROYED	CR- PX-	1 0	0 1	0 0 NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 40, 428 TOTAL HOURS, 89 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - DIRT STRIP DEPARTURE POINT BOUSE, AZ TYPE OF ACCIDENT STALL: SPIN	INTENDED DESTINATION LOCAL				PHASE OF OPERATION TAKEOFF: INITIAL CLIMB	
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
3-3771	11/30/80 TIME - 1100	NR. HORSESHOE LK, AZ	BELL 47D-1 N8272E DAMAGE-SUBSTANTIAL	CR- PX-	0 0	0 1	1 1 NONCOMMERCIAL BUSINESS	COMMERCIAL, AGE 38, 14000 TOTAL HOURS, 12269 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT HORSESHOE LK, AZ TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION ROLL OVER	INTENDED DESTINATION LOCAL				PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE LANDING: POWER-OFF AUTOROTATIVE LANDING	
		PROBABLE CAUSE(S) POWERPLANT - ENGINE CONTROLS: THROTTLE-POWER LEVER ASSEMBLIES MISCELLANEOUS ACTS, CONDITIONS - JAMMED FACTOR(S) TERRAIN - OTHER PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- THROTTLE CNTRL CABLE JAM, CNTRL HOUSING PULLED FREE OF CLAMP. CREEK BANK COLLAPSED AFTER LDG.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3774	12/24/80 TIME - 1234	SAN FERNANDO, CA	CESSNA 150 N5620E DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	STUDENT, AGE 64, 2690 TOTAL HOURS, 319 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - SAN FERNANDO				
		DEPARTURE POINT CALIFORNIA CITY, CA	INTENDED DESTINATION SAN FERNANDO, CA			
		TYPE OF ACCIDENT HARD LANDING			PHASE OF OPERATION LANDING: LEVEL OFF/TOUCHDOWN	
		PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF				
3-2940	9/15/80 TIME - 1608	SHERIDAN, AR	PIPER PA-32 N4YB DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, FL. INSTR., AGE 32, 830 TOTAL HOURS, 324 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - SHERIDAN				
		DEPARTURE POINT CAMDEN, AR	INTENDED DESTINATION LITTLE ROCK, AR			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH: OBJECT			PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE LANDING: LEVEL OFF/TOUCHDOWN	
		PROBABLE CAUSE(S) POWERPLANT - LUBRICATING SYSTEM: PUMP-PRESSURE MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE TERRAIN - OTHER COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND FIRE AFTER IMPACT REMARKS- BRUSH OIL PUMP GEAR TOOTH FAILED. HIT HARD GROUND.				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2941	10/3/80	NR.LONOKE,AR	CESSNA U206F	CR- 0 0 3	INSTRUCTIONAL	COMMERCIAL, FL.INSTR.,
	TIME - 1350		N59179	PX- 0 0 0	CHECK	AGE 37, 8618 TOTAL HOURS,
			DAMAGE-SUBSTANTIAL	OT- 0 2 0		1885 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - ANDERSON		DEPARTURE POINT		INTENDED DESTINATION		
LITTLE ROCK,AR		LITTLE ROCK,AR		LOCAL		
TYPE OF ACCIDENT		COLLISION WITH AIRCRAFT: BOTH IN FLIGHT		PHASE OF OPERATION		
				LANDING: FINAL APPROACH		
PROBABLE CAUSE(S)						
PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES,DIRECTIVES,ETC.						
PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT						
PERSONNEL - MISCELLANEOUS-PERSONNEL: PILOT OF OTHER AIRCRAFT						
FACTOR(S)						
MISCELLANEOUS ACTS,CONDITIONS - SIMULATED CONDITIONS						
SPECIAL DATA						
SEGMENTS OF AVIATION INVOLVED - SMALL US GEN.AV.-SMALL US GEN.AV.						
CONTROLLING AGENCY - NO CONTROL			RADAR CTL/SURVEILLANCE - NOT UNDER RADAR CONTACT			
TRAFFIC ADVISORY ISSUED - NONE			CONTROLLED/UNCONTROLLED AIRPORT - UNCONTROLLED AIRPORT			
CONTROL ZONE/AREA - NO			CONVERGENCE ANGLE-DEGREES - 180			
HORIZONTAL COLLISION ANGLE-DEGREES - 0			VERTICAL COLLISION ANGLE-DEGREES - 10			
EVASIVE ACTION TAKEN - NO			ANTI-COLLISION LIGHTS - OPERATING			
REMARKS- SIMULATED FRCD LDG FRM 5000FT MSL OVR ARPT,RIGHT DESCENDING TURN TO FINAL.NO RADIO TRANSMISSIONS.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2941	10/3/80	NR.LONOKE,AR	BEECH 77 N6757C DAMAGE-DESTROYED	CR- 0 2 0 PX- 0 0 0 QT- 0 0 3	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 31, 5871 TOTAL HOURS, 19 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - ANDERSON						
DEPARTURE POINT		INTENDED DESTINATION				
LITTLE ROCK,AR		LOCAL				
TYPE OF ACCIDENT			PHASE OF OPERATION			
COLLISION WITH AIRCRAFT: BOTH IN FLIGHT			LANDING: FINAL APPROACH			
PROBABLE CAUSE(S)						
PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES,DIRECTIVES,ETC.						
PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT						
PERSONNEL - MISCELLANEOUS-PERSONNEL: PILOT OF OTHER AIRCRAFT						
SPECIAL DATA						
SEGMENTS OF AVIATION INVOLVED - SMALL US GEN.AV.-SMALL US GEN.AV.						
CONTROLLING AGENCY - NO CONTROL			RADAR CTL/SURVEILLANCE - NOT UNDER RADAR CONTACT			
TRAFFIC ADVISORY ISSUED - NONE			CONTROLLED/UNCONTROLLED AIRPORT - UNCONTROLLED AIRPORT			
CONTROL ZONE/AREA - NO			CONVERGENCE ANGLE-DEGREES - 0			
HORIZONTAL COLLISION ANGLE-DEGREES - 0			VERTICAL COLLISION ANGLE-DEGREES - 10			
EVASIVE ACTION TAKEN - NO			ANTI-COLLISION LIGHTS - OPERATING			
REMARKS- LEFT HAND TRAFFIC PATTERN.NO RADIO TRANSMISSIONS.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3690	12/14/80	NR.HAGARVILLE,AR TIME - 1139	PIPER PA-32R N12ML DAMAGE-DESTROYED DEPARTURE POINT HOT SPRINGS,AR TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION STALL: SPIRAL	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 52, 1600 TOTAL HOURS, 18 IN TYPE, INSTRUMENT RATED.
			INTENDED DESTINATION NEWTON, LA		PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE LANDING: FINAL APPROACH	
			PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE: VALVE ASSEMBLIES MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- #3 CYL INTK VALVE FAILED, REASON UNDETERMINED. ACFT PULLED UP ON SHORT FINAL TO AVOID TREES.			
3-3758	1/26/80	NR.CATALINA IS,CA TIME - 1330	PIPER PA-32 N2781K DAMAGE-DESTROYED DEPARTURE POINT LONG BEACH,CA TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: CONTROLLED	CR- 0 1 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 30, 200 TOTAL HOURS, 2 IN TYPE, NOT INSTRUMENT RATED.
			INTENDED DESTINATION RETURN		LAST ENROUTE STOP CATALINA ISLAND,CA PHASE OF OPERATION IN FLIGHT: LOW PASS	
			PROBABLE CAUSE(S) PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - AIRCRAFT CAME TO REST IN WATER REMARKS- PLT RPTD SEEING A BOAT IN PSBL DISTRESS.STRUCK WTR DRG LOW PASS.			

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2787	2/4/80 TIME - 1034	SAN JOSE, CA	AEROSTAR 601P N8078J DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	COMMERCIAL MAPPING/PHOTO	ATP, FLIGHT INSTR., AGE 26, 2400 TOTAL HOURS, 15 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - SAN JOSE MUNI				
		DEPARTURE POINT SAN JOSE, CA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT STALL: SPIN			PHASE OF OPERATION IN FLIGHT: OTHER	
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FIRE AFTER IMPACT				
		REMARKS- DRG RADAR VECTOR TO ILS PLT RPRTD HE WOULD BE TAKING PICTURES AT A SLOW SPEED.				
3-3007	2/11/80 TIME - 0824	NR, ESCONDIDO, CA	RILEY 421C N155E DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	MISCELLANEOUS FERRY	AIRLINE TRANSPORT, AGE 33, 6500 TOTAL HOURS, 109 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT BRANLEY, CA	INTENDED DESTINATION PALOMAR, CA			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: UNCONTROLLED			PHASE OF OPERATION IN FLIGHT: UNCONTROLLED DESCENT	
		PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED FIRE AFTER IMPACT				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3755	3/2/80	NR.GEORGETOWN,CA	DOUGLAS B-26C	CR- 2 0 0	COMMERCIAL	COMMERCIAL, AGE 56, 9220
	TIME - 1115		N4204A	PX- 2 0 0	OTHER	TOTAL HOURS, 240 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT		DAMAGE-DESTROYED			
	RENO,NV		INTENDED DESTINATION			
	TYPE OF ACCIDENT		LOCAL			
	STALL: SPIN				PHASE OF OPERATION	
					IN FLIGHT: DESCENDING	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING					
	MISCELLANEOUS ACTS,CONDITIONS - AIRFRAME ICE					
	FACTOR(S)					
	PERSONNEL - OPERATIONAL SUPERVISORY PERSONNEL: DEFICIENCY,COMPANY MAINTAINED EOPMT,SERVICES,REGULATION					
	WEATHER - ICING CONDITIONS-INCLUDES SLEET,FREEZING RAIN,ETC.					
	WEATHER BRIEFING - BRIEFING RECEIVED-METHOD UNKNOWN					
	WEATHER FORECAST - UNKNOWN/NOT REPORTED					
	SKY CONDITION				CEILING AT ACCIDENT SITE	
	BROKEN				3700	
	VISIBILITY AT ACCIDENT SITE				PRECIPITATION AT ACCIDENT SITE	
	5 OR OVER(UNLIMITED)				SNOW	
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE				TEMPERATURE-F	
	BLOWING SNOW				38	
	WIND DIRECTION-DEGREES				WIND VELOCITY-KNOTS	
	270				4	
	TYPE OF WEATHER CONDITIONS				TYPE OF FLIGHT PLAN	
	IFR				IFR	
	REMARKS- ATMOSPHERIC RESH.ACFT OR AFT CG LMT,NO LONGTDL STABLY STUDY.O/B INSTRN INCD IN ICG CONDS 19.5MIN.					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/W		
3-3746	3/3/86	NR.SU.LAKE TAHOE,CA TIME - 1704	PIPER PA-23 N4180P DAMAGE-DESTROYED	CR- 1	0	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 49, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT TRUCKEE,CA	INTENDED DESTINATION SARITA ROSA,CA					
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: UNCONTROLLED					PHASE OF OPERATION IN FLIGHT: UNCONTROLLED DESCENT	
		PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING MISCELLANEOUS ACTS,CONDITIONS - AIRFRAME ICE						
		FACTOR(S) WEATHER - ICING CONDITIONS-INCLUDES SLEET,FREEZING RAIN,ETC. PILOT IN COMMAND - PHYSICAL IMPAIRMENT MISCELLANEOUS ACTS,CONDITIONS - HYPOXIA						
		WEATHER BRIEFING - PARTIAL BRIEFING BY FLIGHT SERVICE PERSONNEL, BY PHONE/RADIO, LIMITED BY PILOT ACTION WEATHER FORECAST - UNKNOWN/NOT REPORTED						
		SKY CONDITION BROKEN					CEILING AT ACCIDENT SITE 1700	
		VISIBILITY AT ACCIDENT SITE 4 MILES OR LESS					PRECIPITATION AT ACCIDENT SITE SNOW	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE BLowing SNOW					TEMPERATURE-F 33	
		WIND DIRECTION-DEGREES 180					WIND VELOCITY-KNOTS 10	
		TYPE OF WEATHER CONDITIONS IFR					TYPE OF FLIGHT PLAN IFR	

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3750	3/14/80 TIME - 1845	NR.VACAVILLE,CA	CESSNA 414 N4632G DAMAGE-DESTROYED	CR- 1 0 0 PX- 4 0 0	NONCOMMERCIAL CORP/EXEC	ATP, FLIGHT INSTR., AGE 39, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT AUBURN,CA		INTENDED DESTINATION NOVATO,CA			
	TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH: TREES				PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE LANDING: FINAL APPROACH	
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION					
	FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - FAILURE OF TWO OR MORE ENGINES COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-2 ENGINES EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND					
3-3699	3/21/80 TIME - 0910	BAKERSFIELD,CA	BEECH B35 N5236C DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 31, 280 TOTAL HOURS, 215 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - MEADOWS FIELD DEPARTURE POINT BAKERSFIELD,CA		INTENDED DESTINATION LOCAL			
	TYPE OF ACCIDENT GEAR RETRACTED				PHASE OF OPERATION LANDING: ROLL	
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADVERTENTLY RETRACTED GEAR					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3168	3/28/80	NR.LITCHFIELD,CA	PIPER PA-18	CR- 1 0 0	COMMERCIAL	COMMERCIAL, AGE 60, 13000
	TIME - 1400		N9772D	PX- 0 0 0	POWER/PIPELINE	TOTAL HOURS, 6500 IN
			DAMAGE-DESTROYED			TYPE, INSTRUMENT RATED.
	DEPARTURE POINT		INTENDED DESTINATION		LAST ENROUTE STOP	
	SACRAMENTO,CA		RETURN		RED BLUFF,CA	
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	STALL: SPIN				IN FLIGHT: LOW PASS	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED					
	FIRE AFTER IMPACT					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA	
				F	S	M/N			
3-1722	4/22/80	NR,SALINAS,CA	BEECH 58 N28DW DAMAGE-DESTROYED	CR-	1	0	0	NONCOMMERCIAL	ATP, FLIGHT INSTR., AGE 33, 7613 TOTAL HOURS, 3270 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT HURON, CA	INTENDED DESTINATION SALINAS, CA						
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: CONTROLLED						PHASE OF OPERATION IN FLIGHT: DESCENDING	
		PROBABLE CAUSE(S) PERSONNEL - TRAFFIC CONTROL PERSONNEL: FAILURE TO PROPERLY IDENTIFY AIRCRAFT ON RADAR PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING							
		FACTOR(S) PERSONNEL - TRAFFIC CONTROL PERSONNEL: OTHER WEATHER - LOW CEILING WEATHER - RAIN							
		WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT							
		SKY CONDITION BROKEN						CEILING AT ACCIDENT SITE 1000	
		VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)						PRECIPITATION AT ACCIDENT SITE RAIN	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE UNKNOWN/NOT REPORTED						TEMPERATURE-F 51	
		WIND DIRECTION-DEGREES 280						WIND VELOCITY-KNOTS 13	
		TYPE OF WEATHER CONDITIONS IFR						TYPE OF FLIGHT PLAN IFR	
		REMARKS- TPX-42 AUTOMATED RADAR EQPT WAS REMOVED FRM SERVICE FOR TEST.							

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3714	4/26/80	NR.CIMA,CA TIME - UNK/NR	CESSNA 172 N12563 DAMAGE-DESTROYED	CR- 1 1 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	AIRLINE TRANSPORT, AGE 25, 3245 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT BULLHEAD CITY,AZ	INTENDED DESTINATION BULLHEAD CITY,AZ		PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE	
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: CONTROLLED				
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE,SPEED,ALTITUDE OR CLEARANCE FIRE AFTER IMPACT						
REMARKS- X-COUNTRY AIR RACE.HIT CANYON WALL 5650FT MSL.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA	
				F	S	M/N			
3-2709	5/1/80	NEEDLES, CA	PIPER PA-32R	CR-	1	0	0	NONCOMMERCIAL	PRIVATE, AGE 42, 374 TOTAL HOURS, 37 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 1204		N38352	PX-	1	0	0	BUSINESS	
		DEPARTURE POINT	DAMAGE-DESTROYED						
		LIVERMORE, CA	INTENDED DESTINATION						
		TYPE OF ACCIDENT	ALBUQUERQUE, NM						
		COLLISION WITH GROUND/WATER: UNCONTROLLED							
		PROBABLE CAUSE(S)							
		PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS							
		PILOT IN COMMAND - SPATIAL DISORIENTATION							
		FACTOR(S)							
		WEATHER - LOW CEILING							
		WEATHER - RAIN							
		SKY CONDITION							
		OVERCAST							
		VISIBILITY AT ACCIDENT SITE							
		5 OR OVER(UNLIMITED)							
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE							
		UNKNOWN/NOT REPORTED							
		WIND DIRECTION-DEGREES							
		180							
		TYPE OF WEATHER CONDITIONS							
		VFR							
		REMARKS- NEEDLES 1150MST WX.SEARCH PLANE REPORTED 2500FT AGL CIG,RAIN APRX 1300MST.4 DOGS,GAME FOWL ONBOARD							

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3747	5/17/80 TIME - 1435	DAVIS, CA	CONSOLIDATE PBY-5 N5907 DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 2	INSTRUCTIONAL CHECK	AIRLINE TRANSPORT, AGE 48, 9444 TOTAL HOURS, 199 IN TYPE, NOT INSTRUMENT RATED.
<p>NAME OF AIRPORT - YOLO COUNTY DEPARTURE POINT INTENDED DESTINATION DAVIS, CA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION FIRE OR EXPLOSION: IN FLIGHT TAKEOFF: INITIAL CLIMB WHEELS-UP LANDING: LEVEL OFF/TOUCHDOWN</p> <p>PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED FACTOR(S) POWERPLANT - LUBRICATING SYSTEM: PUMP-PRESSURE MISCELLANEOUS ACTS, CONDITIONS - FIRE IN ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIP.T. REMARKS- EVID OF HEAT ADJ TO NR1 CYL. PUMP BUSHING FAILED. SUPERCHARGER BLOWER WIRED HI PSN.</p>						
3-3726	5/26/80 TIME - 1747	LOS BANOS, CA	BEECH A36 N2061S DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 29, 3030 TOTAL HOURS, 1350 IN TYPE, NOT INSTRUMENT RATED.
<p>DEPARTURE POINT INTENDED DESTINATION LOS BANOS, CA MORGAN HILL, CA TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH: WIRES/POLES IN FLIGHT: NORMAL CRUISE</p> <p>PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED FIRE AFTER IMPACT</p>						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3729	7/3/80	LOS ANGELES,CA	CESSNA T210	CR- 0 0 1	NONCOMMERCIAL	PRIVATE, AGE 26, 132
	TIME - 1328		N6188N	PX- 0 0 0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 10 IN TYPE, NOT INSTRUMENT RATED.
			DAMAGE-SUBSTANTIAL			
		DEPARTURE POINT	INTENDED DESTINATION			
		CAMARILLO,CA	FULLERTON,CA			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		ENGINE FAILURE OR MALFUNCTION			IN FLIGHT: DESCENDING	
		WHEELS-UP			LANDING: LEVEL OFF/TOUCHDOWN	
		PROBABLE CAUSE(S)				
		PERSONNEL - PRODUCTION-DESIGN-PERSONNEL: POOR/INADEQUATE DESIGN				
		POWERPLANT - FUEL SYSTEM: OTHER				
		MISCELLANEOUS ACTS,CONDITIONS - FUEL STARVATION				
		MISCELLANEOUS ACTS,CONDITIONS - INTENTIONAL WHEELS-UP				
		COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE				
		EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND				
		REMARKS- FUEL VAPOR RETURN SYSTEM.				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3745	7/9/80 TIME - 2155	PACOIMA, CA	CESSNA T210N N6384C DAMAGE-DESTROYED	CR- 1 0 0 PX- 3 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 50, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - WHITEMAN				
		DEPARTURE POINT SOLVANG, CA	INTENDED DESTINATION PACOIMA, CA			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION STALL: SPIN			PHASE OF OPERATION IN FLIGHT: DESCENDING LANDING: TRAFFIC PATTERN-CIRCLING	
PROBABLE CAUSE(S)						
POWERPLANT - FUEL SYSTEM: OTHER						
MISCELLANEOUS ACTS, CONDITIONS - FUEL STARVATION						
PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
FIRE AFTER IMPACT						
REMARKS- FUEL VAPOR RETURN.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3725	7/19/80 TIME - 2156	FULLERTON, CA	CESSNA 150H N7216S DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 47, 175 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - FULLERTON MUNI			PHASE OF OPERATION	
		DEPARTURE POINT FULLERTON, CA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT UNDERSHOOT COLLIDED WITH: WIRES/POLES			LANDING: FINAL APPROACH LANDING: FINAL APPROACH	
PROBABLE CAUSE(S)						
PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE						
PILOT IN COMMAND - PHYSICAL IMPAIRMENT						
MISCELLANEOUS ACTS, CONDITIONS - ALCOHOLIC IMPAIRMENT OF EFFICIENCY AND JUDGMENT						
REMARKS- BLOOD ALCOHOL LVL 0.22%.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3039	7/23/80	RIALTO, CA	SKYBOLT 01	CR- 1 0 0	NONCOMMERCIAL	COMMERCIAL, AGE 57, 6000
	TIME - 1919		N37631	PX- 0 1 0	PRACTICE	TOTAL HOURS, 4 IN TYPE,
			DAMAGE-DESTROYED	OT- 1 1 0		INSTRUMENT RATED.
		NAME OF AIRPORT - RIALTO MUNI				
		DEPARTURE POINT	INTENDED DESTINATION			
		RIALTO, CA	LOCAL			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		COLLISION WITH AIRCRAFT: BOTH IN FLIGHT			LANDING: FINAL APPROACH	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT				
		FACTOR(S)				
		PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC.				
		SPECIAL DATA				
		SEGMENTS OF AVIATION INVOLVED - SMALL US GEN. AV. - SMALL US GEN. AV.				
		CONTROLLING AGENCY - NO CONTROL			RADAR CTL/SURVEILLANCE - NOT UNDER RADAR CONTACT	
		TRAFFIC ADVISORY ISSUED - NONE			CONTROLLED/UNCONTROLLED AIRPORT - UNCONTROLLED AIRPORT	
		CONTROL ZONE/AREA - NO			CONVERGENCE ANGLE-DEGREES - 0	
		HORIZONTAL COLLISION ANGLE-DEGREES - 0			VERTICAL COLLISION ANGLE-DEGREES - 0	
		EVASIVE ACTION TAKEN - NO			ANTI-COLLISION LIGHTS - INSTALLED, OPERATION UNKNOWN	
		REMARKS- CLOSED PATTERN RWY 24. NOT RADIO EQUIPPED. MADE CONTINUOUS 180 DEG TURN TO FINAL FRM DOWNWIND.				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA	
				F	S	M/N			
3-3639	7/23/80	RIALTO, CA	CESSNA 150	CR-	1	1	0	INSTRUCTIONAL	COMMERCIAL, FL.INSIR., AGE 32, 700 TOTAL HOURS, 203 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 1919		N430AF DAMAGE-DESTROYED	PX-	0	0	0	DUAL	
		NAME OF AIRPORT - RIALTO MUNI							
		DEPARTURE POINT	INTENDED DESTINATION						
		RIALTO, CA	LOCAL						
		TYPE OF ACCIDENT					PHASE OF OPERATION		
		COLLISION WITH AIRCRAFT: BOTH IN FLIGHT					LANDING: FINAL APPROACH		
		PROBABLE CAUSE(S)							
		PERSONNEL - MISCELLANEOUS-PERSONNEL: PILOT OF OTHER AIRCRAFT							
		SPECIAL DATA							
		SEGMENTS OF AVIATION INVOLVED - SMALL US GEN.AV.-SMALL US GEN.AV.							
		CONTROLLING AGENCY - NO CONTROL	RADAR CTL/SURVEILLANCE - NOT UNDER RADAR CONTACT						
		TRAFFIC ADVISORY ISSUED - NONE	CONTROLLED/UNCONTROLLED AIRPORT - UNCONTROLLED AIRPORT						
		CONTROL ZONE/AREA - NO	CONVERGENCE ANGLE-DEGREES - 0						
		HORIZONTAL COLLISION ANGLE-DEGREES - 0	VERTICAL COLLISION ANGLE-DEGREES - 0						
		EVASIVE ACTION TAKEN - NO	ANTI-COLLISION LIGHTS - INSTALLED, OPERATION UNKNOWN						
		REMARKS- CLOSED PATTERN RWY 24.CALLED UNICOM TURNING BASE TO FINAL.							

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3751	7/31/80	SHELTER COVE, CA	REECH 35 P119B DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 67, 480 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - SHELTER COVE				
		DEPARTURE POINT SHELTER COVE, CA	INTENDED DESTINATION AUBURN, WA			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: UNCONTROLLED			PHASE OF OPERATION TAKEOFF: INITIAL CLIMB	
PROBABLE CAUSE(S)						
PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS						
PILOT IN COMMAND - SPATIAL DISORIENTATION						
FACTOR(S)						
WEATHER - LOW CEILING						
WEATHER - FOG						
MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER						
WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED						
WEATHER FORECAST - UNKNOWN/NOT REPORTED						
SKY CONDITION			CEILING AT ACCIDENT SITE			
OBSCURATION			100			
VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE			
1/4 MILE OR LESS			NONE			
OBSTRUCTIONS TO VISION AT ACCIDENT SITE			TYPE OF WEATHER CONDITIONS			
FOG			IFR			
TYPE OF FLIGHT PLAN						
NONE						
REMARKS- AIRCRAFT NOT RECOVERED.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA	
				F	S	M/N			
3-3775	8/4/80 TIME - 1000	SANTA ROSA, CA	PIPER PA-34 N36207 DAMAGE-SUBSTANTIAL	CR- PX-	0 0	0 0	1 0	COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, FL. INSTR., AGE 24, 1293 TOTAL HOURS, 25 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - SANTA ROSA ISLAND									
DEPARTURE POINT			INTENDED DESTINATION						
SANTA BARBARA, CA			SANTA ROSA, CA						
TYPE OF ACCIDENT				PHASE OF OPERATION					
GROUND-WATER LOOP-SWERVE				LANDING: ROLL					
PROBABLE CAUSE(S)									
PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL									
REMARKS- PROPS DAMAGED.									
3-3749	8/10/80 TIME - 1245	NEWPORT BEACH, CA	BEECH V35TC N9554G DAMAGE-SUBSTANTIAL	CR- PX- OT-	0 0 0	0 0 1	1 1 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 46, 1366 TOTAL HOURS, 1188 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - JOHN WAYNE									
DEPARTURE POINT			INTENDED DESTINATION						
SAN DIEGO, CA			NEWPORT BEACH, CA						
TYPE OF ACCIDENT				PHASE OF OPERATION					
ENGINE FAILURE OR MALFUNCTION COLLIDED WITH: AUTOMOBILE				IN FLIGHT: DESCENDING LANDING: ROLL					
PROBABLE CAUSE(S)									
POWERPLANT - ENGINE STRUCTURE: VALVE ASSEMBLIES									
MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE									
FACTOR(S)									
TERRAIN - OTHER									
COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE									
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND									
FIRE AFTER IMPACT									
REMARKS- NR3 EXH VALVE FAILED. LNDG IN CITY STREET.									

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3737	8/17/80 TIME - 1312	LANCASTER,CA	CESSNA 421A N3138K DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 5	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	ATP, FLIGHT INSTR., AGE 26, 2050 TOTAL HOURS, 15 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - GEN WILLIAM J FOX DEPARTURE POINT INTENDED DESTINATION LAST ENROUTE STOP BEND,OR VAN NUYS,CA LANCASTER,CA TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION LANDING: FINAL APPROACH COLLIDED WITH: WIRES/POLES LANDING: FINAL APPROACH PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - FAILURE OF TWO OR MORE ENGINES COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-2 ENGINES EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- R AUX TANK FULL, HAD BEEN CAPPED & RENDERED INOPERABLE.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-3623	8/29/80	SACRAMENTO, CA	CESSNA 414 N1665T DAMAGE-DESTROYED	CR- 0	1	0	COMMERCIAL AIR TAXI-PASSG	ATP, FLIGHT INSTR., AGE 33, 2433 TOTAL HOURS, 40 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 2338			OT- 0	2	0		
		NAME OF AIRPORT - SACRAMENTO EXEC						
		DEPARTURE POINT	INTENDED DESTINATION				LAST ENROUTE STOP	
		SACRAMENTO, CA	RETURN				FULLERTON, CA	
		TYPE OF ACCIDENT					PHASE OF OPERATION	
		ENGINE FAILURE OR MALFUNCTION					LANDING: TRAFFIC PATTERN-CIRCLING	
		COLLIDED WITH: RESIDENCE(S)					LANDING: FINAL APPROACH	
		PROBABLE CAUSE(S)						
		PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING						
		PILOT IN COMMAND - MISMANAGEMENT OF FUEL						
		MISCELLANEOUS ACTS, CONDITIONS - MISCALCULATED FUEL CONSUMPTION						
		MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION						
		FACTOR(S)						
		MISCELLANEOUS ACTS, CONDITIONS - FAILURE OF TWO OR MORE ENGINES						
		COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-2 ENGINES						
		EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
		FIRE AFTER IMPACT						
3-3732	9/3/80	SAN FRANCISCO, CA	CESSNA 402C N2615Z DAMAGE-NONE	CR- 0	0	2	COMMERCIAL	AIRLINE TRANSPORT, AGE
	TIME - 1213			PX- 0	1	1	COMMUTER AIR CARRIER	35, 4654 TOTAL HOURS,
							AIR TAXI-PASSG S-D	1188 IN TYPE, INSTRUMENT
								RATED.
		NAME OF AIRPORT - INTERNATIONAL						
		DEPARTURE POINT	INTENDED DESTINATION					
		CHICO, CA	SAN FRANCISCO, CA					
		TYPE OF ACCIDENT					PHASE OF OPERATION	
		TURBULENCE					LANDING: TRAFFIC PATTERN-CIRCLING	
		PROBABLE CAUSE(S)						
		MISCELLANEOUS - VORTEX TURBULENCE						
		REMARKS- B-747 WAS ON STEEPER THAN NORMAL APCH.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3748	9/24/80	NR.SANTA MARIA,CA	AERO COMDR 500-B	CR- 1 0 0	NONCOMMERCIAL	PRIVATE, AGE 58, 1250
	TIME - 1947		R6206X	PX- 1 0 0	BUSINESS	TOTAL HOURS, 700 IN TYPE,
			DAMAGE-DESTROYED			NOT INSTRUMENT RATED.
		DEPARTURE POINT	INTENDED DESTINATION			
		BURBANK,CA	SANTA MARIA,CA			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		COLLISION WITH GROUND/WATER: CONTROLLED			LANDING: FINAL APPROACH	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL				
		PILOT IN COMMAND - IMPROPER IFR OPERATION				
		FACTOR(S)				
		WEATHER - LOW CEILING				
		WEATHER - FOG				
		WEATHER BRIEFING - BRIEFED BY WEATHER BUREAU PERSONEL, BY PHONE				
		WEATHER FORECAST - WEATHER SLIGHTLY WORSE THAN FORECAST				
		SKY CONDITION			CEILING AT ACCIDENT SITE	
		OVERCAST			300	
		VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE	
		2 MILES OR LESS			NONE	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE			TEMPERATURE-F	
		FDG			58	
		WIND DIRECTION-DEGREES			WIND VELOCITY-KNOTS	
		320			5	
		TYPE OF WEATHER CONDITIONS			TYPE OF FLIGHT PLAN	
		IFR			NONE	
		REMARKS- HIT MTN 6MI FRM ARPT DRG 2ND ILS ATMT.				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3728	10/4/80 TIME - 2300	NR.LANCASTER,CA	NO.AMERICAN P-510 N51MP DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	ATP,FLIGHT INSTR., AGE 59, 9202 TOTAL HOURS, 8 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT LANCASTER,CA	INTENDED DESTINATION LOCAL			PHASE OF OPERATION IN FLIGHT: UNCONTROLLED DESCENT	
	TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: UNCONTROLLED					
	PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED FIRE AFTER IMPACT					
3-3731	10/16/80 TIME - 1353	SACRAMENTO,CA	CESSNA T210 N6137B DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 51, 1000 TOTAL HOURS, 44 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - SAC.EXECUTIVE, DEPARTURE POINT BURBANK,CA	INTENDED DESTINATION SACRAMENTO,CA			PHASE OF OPERATION IN FLIGHT: DESCENDING LANDING: FINAL APPROACH	
	TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION STALL: SPIRAL					
	PROBABLE CAUSE(S) PERSONNEL - PRODUCTION-DESIGN-PERSONNEL: POOR/INADEQUATE DESIGN POWERPLANT - FUEL SYSTEM: OTHER MISCELLANEOUS ACTS,CONDITIONS - FUEL STARVATION PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES,DIRECTIVES,ETC. COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- FUEL VAPOR RETURN SYSTEM					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3705	10/20/80	NR. MARICOPA, CA	ROCKWELL S2R N4215X DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 43, 7390 TOTAL HOURS, 1250 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT MARICOPA, CA	INTENDED DESTINATION LOCAL		PHASE OF OPERATION IN FLIGHT: PROCEDURE TURNAROUND	
		TYPE OF ACCIDENT AIRFRAME FAILURE: IN FLIGHT				
PROBABLE CAUSE(S) SYSTEMS - FLIGHT CONTROL SYSTEMS: ALLERON AND AILERON TAB CONTROL SYSTEM						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 1250			KIND OF OPERATION - DUSTING CROPS			
KIND OF CROP - COTTON			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC			
PILOT'S SEAT BELT - FASTENED-PROPERLY			GLOVES - NOT USED			
GOGGLES - NOT USED			CRASH HELMET - AVAILABLE-NOT USED			
COCKPIT CRASHPAD - NOT INSTALLED			CRASH BAR - NOT INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - LEVEL, FLAT			
ELEVATION-AREA BEING TREATED- FEET - 400			SWATH RUN-HOW FLOWN - WIND CALM			
PROCEDURE TURNAROUND - FIRST 1/3 TURN						
REMARKS- RIGHT ALLERON BELL CRANK.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3773	10/20/80	CITY OF INDUST,CA	BELL 212	CR- 0 0 2	COMMERCIAL	COMMERCIAL, AGE 32, 2000
	TIME - 1100		N83263	PX- 0 0 0	CONSTRUCTION	TOTAL HOURS, 13 IN TYPE,
			DAMAGE-SUBSTANTIAL	OT- 1 0 1		INSTRUMENT RATED.
	DEPARTURE POINT		INTENDED DESTINATION			
	CITY OF INDUST,CA		LOCAL			
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	PROPELLER/ROTOR FAILURE: TAIL ROTOR				IN FLIGHT: HOVERING	
	HARD LANDING				LANDING: POWER-OFF AUTOROTATIVE LANDING	
	PROBABLE CAUSE(S)					
	PERSONNEL - MAINTENANCE,SERVICING,INSPECTION: INADEQUATE INSPECTION OF AIRCRAFT (MAINTENANCE PERSONNEL)					
	ROTORCRAFT - TRANSMISSION ROTOR DRIVE SYSTEM: ENGINE DRIVE SHAFT					
	MISCELLANEOUS ACTS,CONDITIONS - LACK OF LUBRICATION-SPECIFIC PART,NOT SYSTEM					
	MISCELLANEOUS ACTS,CONDITIONS - EXCESSIVE TEMPERATURE					
	EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND					
	REMARKS- MAIN DRIVE SHAFT FAILURE P/N 212-040-05-5.					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3739	10/23/80 TIME - 2045	SANTA ROSA, CA	HUGHES 369 N8304F DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	MISCELLANEOUS POLICE PATROL	COMMERCIAL, AGE 30, 747 TOTAL HOURS, 558 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - SONOMA COUNTY				
		DEPARTURE POINT	INTENDED DESTINATION			
		SANTA ROSA, CA	LOCAL			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		COLLISION WITH GROUND/WATER: UNCONTROLLED			LANDING: FINAL APPROACH	
PROBABLE CAUSE(S)						
PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL						
PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS						
PILOT IN COMMAND - SPATIAL DISORIENTATION						
FACTOR(S)						
WEATHER - LOW CEILING						
WEATHER - FOG						
WEATHER - OBSTRUCTIONS TO VISION						
WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY RADIO						
WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
SKY CONDITION						
OVERCAST						
CEILING AT ACCIDENT SITE						
300						
VISIBILITY AT ACCIDENT SITE						
1/4 MILE OR LESS						
PRECIPITATION AT ACCIDENT SITE						
NONE						
OBSTRUCTIONS TO VISION AT ACCIDENT SITE						
TEMPERATURE-F						
GROUND FOG						
75						
WIND DIRECTION-DEGREES						
WIND VELOCITY-KNOTS						
130						
8						
TYPE OF WEATHER CONDITIONS						
TYPE OF FLIGHT PLAN						
IFR						
SPECIAL VFR						
FIRE AFTER IMPACT						
REMARKS- SPCL VFR CLEARANCE. HELD NOT EQPD FOR IFR FLT.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3713	11/16/80	BIG BEAR LAKE,CA	BEECH K35	CR- 1 0 0	NONCOMMERCIAL	PRIVATE, AGE 38, 700
	TIME - 1845		N5362E	PX- 0 0 0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, UNK/NR IN
			DAMAGE-DESTROYED			TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - BIG BEAR CITY				
		DEPARTURE POINT	INTENDED DESTINATION		LAST ENROUTE STOP	
		BIG BEAR LAKE,CA	UNKNOWN/NOT REPORTED		UNKNOWN/NOT REPORTED	
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		COLLISION WITH GROUND/WATER: CONTROLLED			IN FLIGHT: OTHER	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - PSYCHOLOGICAL CONDITION				
		MISCELLANEOUS - SUICIDE				
		FACTOR(S)				
		MISCELLANEOUS ACTS,CONDITIONS - AIRCRAFT CAME TO REST IN WATER				
		REMARKS- PLY TOLD WIFE TO WATCH HIM CRASH INTO CENTER OF LAKE.				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S #/N	FLIGHT PURPOSE	PILOT DATA
3-3738	11/17/80 TIME - 1729	SANTA ROSA, CA	PIPER PA-38 #2553P DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL INSTR., AGE 25, 254 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - SONOMA COUNTY			PHASE OF OPERATION	
		DEPARTURE POINT	INTENDED DESTINATION		TAKEOFF: INITIAL CLIMB	
		SANTA ROSA, CA	HEALDSBURG, CA		LANDING: TRAFFIC PATTERN-CIRCLING	
		TYPE OF ACCIDENT				
		ENGINE FAILURE OR MALFUNCTION				
		STALL: SPIRAL				
PROBABLE CAUSE(S)						
PERSONNEL - PRODUCTION-DESIGN-PERSONNEL: POOR/INADEQUATE DESIGN						
POWERPLANT - ENGINE STRUCTURE: VALVE ASSEMBLIES						
MISCELLANEOUS ACTS, CONDITIONS - EXCESSIVE TEMPERATURE						
MISCELLANEOUS ACTS, CONDITIONS - FATIGUE FRACTURE						
MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE						
PILOT IN COMMAND - ATTEMPTED OPERATION w/KNOWN DEFICIENCIES IN EQUIPMENT						
PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
REMARKS- PUSHROD, #R4 INTAKE VALVE, FLARED. THERMAL FATIGUE OF VALVE. 1ST TKOF ABORTED DUE PWR LOSS.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3752	11/17/80	NR.FILLMORE,CA TIME - 2030	CESSNA 172N N5259J DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL BUSINESS	STUDENT, AGE 56, 59 TOTAL HOURS, 56 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT SAN FRANCISCO,CA TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: CONTROLLED	INTENDED DESTINATION BURBANK,CA		LAST ENROUTE STOP FRESNO,CA PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE	
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED ALTITUDE PILOT IN COMMAND - PHYSICAL IMPAIRMENT MISCELLANEOUS ACTS,CONDITIONS - ALCOHOLIC IMPAIRMENT OF EFFICIENCY AND JUDGMENT REMARKS- BLOOD ALCOHOL LEVEL 0.26%.CRASHED AT 4500FT IN MOUNTAINOUS TERRAIN.				
3-3727	11/19/80	VAN NUYS,CA TIME - 1620	CESSNA 150 N66484 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 42, 427 TOTAL HOURS, 115 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - VAN NUYS DEPARTURE POINT LAKE TAHOE,CA TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH: TREES	INTENDED DESTINATION SANTA MONICA,CA		PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE LANDING: FINAL APPROACH	
		PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS,CONDITIONS - FUEL EXHAUSTION COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- LNDD ON GOLF COURSE.				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-3507	11/21/80 TIME - 1745	MONTAGUE, CA	BEECH E33A N528Q DAMAGE-DESTROYED	CR- 1	0	0	NONCOMMERCIAL	COMMERCIAL, AGE 48, 6000 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT MOFFETT NAVAL STN, CA		INTENDED DESTINATION MONTAGUE, CA					
	TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: CONTROLLED						PHASE OF OPERATION LANDING: INITIAL APPROACH	
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IFR OPERATION							
	FACTOR(S) WEATHER - LOW CEILING WEATHER - RAIN WEATHER - UNFAVORABLE WIND CONDITIONS							
	WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY RADIO WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT							
	SKY CONDITION OBSCURATION						CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED	
	VISIBILITY AT ACCIDENT SITE ZERO						PRECIPITATION AT ACCIDENT SITE RAIN SHOWERS	
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE						WIND DIRECTION-DEGREES 225	
	WIND VELOCITY-KNOTS 30						TYPE OF WEATHER CONDITIONS IFR	
	TYPE OF FLIGHT PLAN IFR							
	FIRE AFTER IMPACT REMARKS- WINDS ALOFT 30 TO 55 KNOTS.							

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3642	11/24/80 TIME - 1330	SANGER, CA	CESSNA 210 N444CT DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 45, 502 TOTAL HOURS, 78 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT SAN JOAQUIN, CA		INTENDED DESTINATION FRESNO, CA		PHASE OF OPERATION LANDING: FINAL APPROACH	
	TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: UNCONTROLLED					
	PROBABLE CAUSE(S) PILOT IN COMMAND - SPATIAL DISORIENTATION FACTOR(S) WEATHER - LOW CEILING WEATHER - FOG WEATHER BRIEFING - OTHER WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT					
	SKY CONDITION OVERCAST VISIBILITY AT ACCIDENT SITE 3 MILES OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG TYPE OF WEATHER CONDITIONS IFR REMARKS- ATIS WX, POPUP CLEARANCE.				CEILING AT ACCIDENT SITE 800 PRECIPITATION AT ACCIDENT SITE NONE TEMPERATURE-F 50 TYPE OF FLIGHT PLAN OTHER	

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-3776	11/27/80	SAN JOSE, CA	BEECH C23 N6708N DAMAGE-SUBSTANTIAL	CR- 0 0 1			NONCOMMERCIAL	NO CERTIFICATE, AGE 32, 340 TOTAL HOURS, 30 IN TYPE, NOT INSTRUMENT RATED.
	TIME - UNK/NR			PX- 0 0 0			PLEASURE/PERSONAL TRANSP	
		NAME OF AIRPORT - REID-HILLVIEW						
		DEPARTURE POINT	INTENDED DESTINATION					
		SAN JOSE, CA	LGCAL					
		TYPE OF ACCIDENT					PHASE OF OPERATION	
		OVERSHOOT					LANDING: LEVEL OFF/TOUCHDOWN	
		GEAR COLLAPSED					LANDING: ROLL	
		PROBABLE CAUSE(S)						
		PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED						
		MISCELLANEOUS - UNQUALIFIED PERSON OPERATED AIRCRAFT						
		REMARKS- INJURY INDEX PRESUMED. PILOT ABANDONED AIRCRAFT AFTER ACCIDENT.						
3-3704	11/30/80	ROSAMOND, CA	BAKENG DOUBLE N71DD DAMAGE-DESTROYED	CR- 1 0 0			NONCOMMERCIAL	COMMERCIAL, AGE 43, 16821 TOTAL HOURS, 71 IN TYPE, INSTRUMENT RATED.
	TIME - 1410			PX- 0 1 0			PLEASURE/PERSONAL TRANSP	
		DEPARTURE POINT	INTENDED DESTINATION					
		KERN VALLEY, CA	VAN NUYS, CA					
		TYPE OF ACCIDENT					PHASE OF OPERATION	
		COLLISION WITH GROUND/WATER: CONTROLLED					IN FLIGHT: ACROBATICS	
		PROBABLE CAUSE(S)						
		PILOT IN COMMAND - MISJUDGED ALTITUDE						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA	
				F	S	M/N			
3-3641	12/1/80	NR.RED BLUFF,CA	BELLANCA 7ECA N5067C DAMAGE-SUBSTANTIAL	CR-	0	0	1	INSTRUCTIONAL	STUDENT, AGE 55, 47 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	TIME - 1850			PX-	0	0	0	SOLO	
		NAME OF AIRPORT - RED BLUFF							
		DEPARTURE POINT SHELLVILLE,CA	INTENDED DESTINATION ROUND ROBIN & RETURN					LAST ENROUTE STOP LAMPSON,CA	
		TYPE OF ACCIDENT						PHASE OF OPERATION	
		ENGINE FAILURE OR MALFUNCTION						IN FLIGHT: NORMAL CRUISE	
		COLLISION WITH GROUND/WATER: CONTROLLED						LANDING: LEVEL OFF/TOUCHDOWN	
		PROBABLE CAUSE(S)							
		PERSONNEL - FLIGHT INSTRUCTOR: INADEQUATE SUPERVISION OF FLIGHT							
		PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS							
		PILOT IN COMMAND - BECAME LOST/DISORIENTED							
		MISCELLANEOUS ACTS,CONDITIONS - FUEL EXHAUSTION							
		FACTOR(S)							
		PERSONNEL - TRAFFIC CONTROL PERSONNEL: FAILURE TO ADVISE OF UNSAFE WEATHER CONDITIONS							
		COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE							
		EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND							
		REMARKS- CFI DID NOT HEAR COMPLETE WX BRFG DUE OTR BUSINESS.BRFG DID NOT INCLUDE OTR ADVERSE WX ENROUTE.							

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA	
				F	S	M/N			
3-3772	12/10/80	GOLETA, CA	BEECH 65-88 N884S DAMAGE-SUBSTANTIAL	CR-	0	0	1	NONCOMMERCIAL	COMMERCIAL, FL. INSTR., AGE 38, 11202 TOTAL HOURS, 56 IN TYPE, INSTRUMENT RATED.
	TIME - 1400			PX-	0	0	2	BUSINESS	
		NAME OF AIRPORT - SANTA BARBARA							
		DEPARTURE POINT	INTENDED DESTINATION						
		TAFT, CA	GOLETA, CA						
		TYPE OF ACCIDENT						PHASE OF OPERATION	
		FIRE OR EXPLOSION: ON GROUND						LANDING: LEVEL OFF/TOUCHDOWN	
		PROBABLE CAUSE(S)							
		PERSONNEL - MAINTENANCE, SERVICING, INSPECTION: INADEQUATE INSPECTION OF AIRCRAFT (MAINTENANCE PERSONNEL)							
		POWERPLANT - FUEL SYSTEM: LINES AND FITTINGS							
		MISCELLANEOUS ACTS, CONDITIONS - IMPROPER ALIGNMENT/ADJUSTMENT							
		MISCELLANEOUS ACTS, CONDITIONS - LEAK/LEAKAGE							
		FACTOR(S)							
		MISCELLANEOUS ACTS, CONDITIONS - FIRE IN ENGINE							
		FIRE AFTER IMPACT							
		REMARKS- LOCK NUT ON 3/8IN ADJUSTABLE 45DEG FUEL LINE ELBOW LOOSE.							

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3703	12/12/80	RED BLUFF, CA	STITS SA11A N9708A DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	MISCELLANEOUS TEST	PRIVATE, AGE 53, 113 TOTAL HOURS, 7 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT RED BLUFF, CA	INTENDED DESTINATION LOCAL		PHASE OF OPERATION IN FLIGHT: DESCENDING LANDING: LEVEL OFF/TOUCHDOWN	
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH: TREES				
		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 MISCELLANEOUS ACTS, CONDITIONS - ENGINE LOADED UP PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- PROLONGED GLIDE WITHOUT CARB HEAT OR CLEARING ENG.				
3-3715	12/20/80	TRUCKEE, CA	CITABRIA 7KCB N9144L DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL. INSTR., AGE 46, 1025 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - TRUCKEE-TAHOE DEPARTURE POINT TRUCKEE, CA	INTENDED DESTINATION LOCAL		PHASE OF OPERATION IN FLIGHT: ACROBATICS	
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: CONTROLLED				
		PROBABLE CAUSE(S) PILOT IN COMMAND - EXERCISED POOR JUDGMENT PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS REMARKS- ROLLED LEFT OVR RWY IMDTLY AFTR TKOF. FORMULA I ACFT HAD MADE ROLLS DRG LOW PASSES JUST BFR ACDNT.				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3640	12/29/80	SIMI VALLEY, CA	VARGA 2150A	CR- 0 0 1	MISCELLANEOUS	COMMERCIAL, AGE 22, 1187
	TIME - 2030		N8260J	PX- 0 0 1	FERRY	TOTAL HOURS, 5 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT	DAMAGE-DESTROYED			
		OAKLAND, CA	INTENDED DESTINATION			
			LONG BEACH, CA			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		ENGINE FAILURE OR MALFUNCTION			IN FLIGHT: NORMAL CRUISE	
		COLLIDED WITH: WIRES/POLES			LANDING: FINAL APPROACH	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING				
		PILOT IN COMMAND - MISMANAGEMENT OF FUEL				
		MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION				
		COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE				
		EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3753	3/11/80 TIME - 1925	ORDWAY, CO	CESSNA 182RG N76064 DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 25, 1420 TOTAL HOURS, 795 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - PRIVATE STRIP						
DEPARTURE POINT		INTENDED DESTINATION		LAST ENROUTE STOP		
ORDWAY, CO		RETURN		LAMAR, CO		
TYPE OF ACCIDENT				PHASE OF OPERATION		
COLLISION WITH GROUND/WATER: CONTROLLED				LANDING: TRAFFIC PATTERN-CIRCLING		
PROBABLE CAUSE(S)						
PILOT IN COMMAND - MISJUDGED ALTITUDE						
FACTOR(S)						
PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING						
PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS						
WEATHER - FOG						
WEATHER BRIEFING - PARTIAL BRIEFING BY FLIGHT SERVICE PERSONNEL, BY PHONE/RADIO, LIMITED BY PILOT ACTION						
WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
SKY CONDITION				CEILING AT ACCIDENT SITE		
OVERCAST				600		
VISIBILITY AT ACCIDENT SITE				PRECIPITATION AT ACCIDENT SITE		
1/4 MILE OR LESS				UNKNOWN/NOT REPORTED		
OBSTRUCTIONS TO VISION AT ACCIDENT SITE				TEMPERATURE-F		
GROUND FOG				42		
TYPE OF WEATHER CONDITIONS				TYPE OF FLIGHT PLAN		
IFR				NONE		
REMARKS- OBTAINED WX INFO AFTR TKOF, RETURNED TO DEPARTURE POINT.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA	
				F	S	M/N			
3-3290	6/18/80	NR.ASPEN,CO	CESSNA 182	CR-	2	0	0	NONCOMMERCIAL	PRIVATE, AGE 26, 332
	TIME - 1025		N2793F	PX-	2	0	0	BUSINESS	TOTAL HOURS, 105 IN TYPE,
			DAMAGE-DESTROYED	OT-	6	0	0		INSTRUMENT RATED.
		DEPARTURE POINT	INTENDED DESTINATION						
		ASPEN,CO	GUNNISON,CO						
		TYPE OF ACCIDENT						PHASE OF OPERATION	
		COLLISION WITH AIRCRAFT: BOTH IN FLIGHT						IN FLIGHT: NORMAL CRUISE	
		PROBABLE CAUSE(S)							
		PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT							
		PERSONNEL - MISCELLANEOUS-PERSONNEL: PILOT OF OTHER AIRCRAFT							
		SPECIAL DATA							
		SEGMENTS OF AVIATION INVOLVED - SMALL US GEN.AV.-SMALL US GEN.AV.							
		CONTROLLING AGENCY - NO CONTROL						RADAR CTL/SURVEILLANCE - NOT UNDER RADAR CONTACT	
		TRAFFIC ADVISORY ISSUED - NONE						CONTROL ZONE/AREA - NO	
		CONVERGENCE ANGLE-DEGREES - 20						HORIZONTAL COLLISION ANGLE-DEGREES - 145	
		VERTICAL COLLISION ANGLE-DEGREES - 0						EVASIVE ACTION TAKEN - NO	
		REMARKS- COLLIDED OVER EAST MAROON PASS.PASS IS 1 TO 1-1/4 MILES WIDE.							

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3290	6/18/80	NR.ASPEN,CO	CESSNA 310	CR- 1 0 0	NONCOMMERCIAL	COMMERCIAL, AGE 33, 826
	TIME - 1025		N7FC	PX- 5 0 0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 310 IN TYPE,
			DAMAGE-DESTROYED	OT- 4 0 0		INSTRUMENT RATED.
	DEPARTURE POINT		INTENDED DESTINATION			
	CRESTED BUTTE,CO		ASPEN,CO			
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	COLLISION WITH AIRCRAFT: BOTH IN FLIGHT				IN FLIGHT: NORMAL CRUISE	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT					
	PERSONNEL - MISCELLANEOUS-PERSONNEL: PILOT OF OTHER AIRCRAFT					
	SPECIAL DATA					
	SEGMENTS OF AVIATION INVOLVED - SMALL US GEN.AV.-SMALL US GEN.AV.					
	CONTROLLING AGENCY - NO CONTROL				RADAR CTL/SURVEILLANCE - NOT UNDER RADAR CONTACT	
	TRAFFIC ADVISORY ISSUED - NONE				CONTROL ZONE/AREA - NO	
	CONVERGENCE ANGLE-DEGREES - 15				HORIZONTAL COLLISION ANGLE-DEGREES - 145	
	VERTICAL COLLISION ANGLE-DEGREES - 0				EVASIVE ACTION TAKEN - NO	

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA	
				F	S	M/N			
3-3768	6/29/80	FT COLLINS,CO	CESSNA 172M	CR-	1	0	0	NONCOMMERCIAL	COMMERCIAL, AGE 51, 7758 TOTAL HOURS, 32 IN TYPE, INSTRUMENT RATED.
	TIME - 1730		N12362	PX-	0	3	0	PLEASURE/PERSONAL TRANSP	
			DAMAGE-SUBSTANTIAL						
		NAME OF AIRPORT - CHRISTMAN FIELD							
		DEPARTURE POINT	INTENDED DESTINATION						
		FT COLLINS,CO	LOCAL						
		TYPE OF ACCIDENT						PHASE OF OPERATION	
		COLLISION WITH GROUND/WATER: CONTROLLED						IN FLIGHT: LOW PASS	
		PROBABLE CAUSE(S)							
		PILOT IN COMMAND - EXERCISED POOR JUDGMENT							
		MISCELLANEOUS ACTS,CONDITIONS - UNWARRANTED LOW FLYING							
		WEATHER - DOWNDRAFT,UPDRAFTS							
		WEATHER - TURBULENCE, ASSOCIATED W/CLOUDS AND/OR THUNDERSTORMS							
		WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED							
		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						TYPE OF WEATHER CONDITIONS	
		NONE						VFR	
		TYPE OF FLIGHT PLAN							
		NONE							
		REMARKS- LOW PASSES OVER HOUSE.ENCOUNTERED FREAK DRY THUNDERSTORM WITH WINDS GUSTING 45K.							

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3770	10/4/80	ASPEN, CO	LEARJET 25 N958DM DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 2	COMMERCIAL AIR TAXI-PASSG	ATP, FLIGHT INSTR., AGE 36, 5968 TOTAL HOURS, 255 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - SARDY FIELD						
DEPARTURE POINT		INTENDED DESTINATION				
LOS ANGELES, CA		ASPEN, CO				
TYPE OF ACCIDENT				PHASE OF OPERATION		
GROUND-WATER LOOP-SWERVE				LANDING: ROLL		
COLLIDED WITH: DIRT BANK				LANDING: ROLL		
PROBABLE CAUSE(S)						
PERSONNEL - MAINTENANCE, SERVICING, INSPECTION: INADEQUATE MAINTENANCE AND INSPECTION						
AIRFRAME - LANDING GEAR: SWITCHES, LEVERS, CRANKING MECHANISM, ETC.						
AIRFRAME - LANDING GEAR: BRAKING SYSTEM (NORMAL SYSTEM)						
MISCELLANEOUS ACTS, CONDITIONS - IMPROPERLY INSTALLED						
MISCELLANEOUS ACTS, CONDITIONS - MISSING						
MISCELLANEOUS ACTS, CONDITIONS - LOOSE, PART/FITTING						
MISCELLANEOUS ACTS, CONDITIONS - IMPROPERLY SECURED						
REMARKS- NOSE GR STEERING SERVO.3 OF 4 BRAKES PAST MAXIMUM LIMIT.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3634	10/26/80	NR.GRAND JUNCTION,CO	CFSSNA 1820	CR- 1 0 0	NONCOMMERCIAL	PRIVATE, AGE 26, 122
	TIME - 1815		N735YM	PX- 0 0 0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT		DAMAGE-DESTROYED			
	OVERTON,NV		INTENDED DESTINATION			
	TYPE OF ACCIDENT		GRAND JUNCTION,CO			
	COLLISION WITH GROUND/WATER: UNCONTROLLED				PHASE OF OPERATION	
					IN FLIGHT: UNCONTROLLED DESCENT	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS					
	PILOT IN COMMAND - ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT					
	PILOT IN COMMAND - SPATIAL DISORIENTATION					
	FACTOR(S)					
	INSTRUMENTS/EQUIPMENT AND ACCESSORIES - FLIGHT AND NAVIGATION INSTRUMENTS: OTHER					
	WEATHER - LOW CEILING					
	WEATHER - SNOW					
	WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE					
	WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT					
	SKY CONDITION				CEILING AT ACCIDENT SITE	
	OVERCAST				400	
	VISIBILITY AT ACCIDENT SITE				PRECIPITATION AT ACCIDENT SITE	
	1/2 MILE OR LESS				SNOW	
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE				TEMPERATURE-F	
	NONE				29	
	WIND DIRECTION-DEGREES				WIND VELOCITY-KNOTS	
	270				10	
	TYPE OF WEATHER CONDITIONS				TYPE OF FLIGHT PLAN	
	IFR				NONE	
	REMARKS- FSS ADVISED VFR FLT NOT RECOMMENDED.VACUUM INSTRUMENTS INOP.					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3268	11/8/80	NR.GRAND JUNCTION,CO	MOONEY MZOK N231GP DAMAGE-DESTROYED	CR- 2 0 0 PX- 3 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 55, 265 TOTAL HOURS, 89 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - WALKER DEPARTURE POINT LONGBEACH,CA TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: CONTROLLED	INTENDED DESTINATION GRAND JUNCTION,CO		PHASE OF OPERATION LANDING: TRAFFIC PATTERN-CIRCLING	
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED ALTITUDE				
3-3635	12/5/80	COLORADO SPRGS,CO	SCHWEIZER SGS1 N65912 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PRACTICE	PRIVATE, AGE 43, 87 TOTAL HOURS, 6 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - BLK FOREST GLDPRT DEPARTURE POINT COLORADO SPRGS,CO TYPE OF ACCIDENT COLLIDED WITH: TREES	INTENDED DESTINATION LOCAL		PHASE OF OPERATION LANDING: TRAFFIC PATTERN-CIRCLING	
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3769	12/5/80 TIME - 1430	BOULDER, CO	CESSNA 177RG N2702V DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 29, 389 TOTAL HOURS, 21 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - JEFFERSON COUNTY				
		DEPARTURE POINT	INTENDED DESTINATION			
		BOULDER, CO	LOCAL			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		GROUND-WATER LOOP-SWERVE			LANDING: ROLL	
		COLLIDED WITH: OBJECT			LANDING: ROLL	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL				
		FACTOR(S)				
		AIRFRAME - LANDING GEAR: BRAKING SYSTEM (NORMAL SYSTEM)				
		SYSTEMS - HYDRAULIC SYSTEM: RESERVOIR, LINES, FITTINGS				
		MISCELLANEOUS ACTS, CONDITIONS - LOW FLUID LEVEL				
		REMARKS- HIT GLIDER TRAILER.				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3279	11/10/80 TIME - 2222	NR.BRIDGEPORT,CT	PIPER PA-31 N62987 DAMAGE-DESTROYED	CR- 1 0 0 PX- 3 0 0	MISCELLANEOUS UNKNOWN/NOT REPORTED	COMMERCIAL, AGE 32, 6500 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT WORCESTER,MA	INTENDED DESTINATION BRIDGEPORT,CT			PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE LANDING: LEVEL OFF/TOUCHDOWN	
	TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION DITCHING					
	PROBABLE CAUSE(S) PILOT IN COMMAND - BECAME LOST/DISORIENTED MISCELLANEOUS ACTS,CONDITIONS - FUEL EXHAUSTION					
	FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - AIRCRAFT CAME TO REST IN WATER COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-2 ENGINES EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON WATER					
	REMARKS- PLT REPORTED LUK ON FUEL AT 2219.ONE PAX RCVRD.OTHER INJURIES,ACFT DMG PRESUMED.					
3-3608	4/11/80 TIME - 0826	POMPANO,FL	BEECH G35 N4293D DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	INSTRUCTIONAL TRAINING	PRIVATE, AGE 49, 245 TOTAL HOURS, 79 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - DEPARTURE POINT POMPANO,FL	POMPANO AIR PARK INTENDED DESTINATION LOCAL			PHASE OF OPERATION LANDING: GO-AROUND	
	TYPE OF ACCIDENT HARD LANDING					
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS					
	REMARKS- ACFT OBSERVED IN NOSE-HIGH,L WING-LOW ATTITUDE AFTR TOUCHDOWN.					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3674	7/8/80	NR. SOUTH BAY, FL	CESSNA 150	CR- 0 0 1	INSTRUCTIONAL	STUDENT, AGE 23, 99 TOTAL
	TIME - 1640		N3142V	PX- 0 0 0	SOLO	HOURS, 28 IN TYPE, NOT
			DAMAGE-SUBSTANTIAL			INSTRUMENT RATED.
		DEPARTURE POINT	INTENDED DESTINATION			
		VERO BEACH, FL	OPALOCKA, FL			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		NOSE OVER/DOWN			LANDING: ROLL	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING				
		PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN				
		FACTOR(S)				
		TERRAIN - ROUGH/UNEVEN				
		WEATHER - THUNDERSTORM ACTIVITY				
		WEATHER BRIEFING - UNKNOWN/NOT REPORTED				
		WEATHER FORECAST - UNKNOWN/NOT REPORTED				
		EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT				
		ADVERSE/UNFAVORABLE WEATHER				
		SKY CONDITION			CEILING AT ACCIDENT SITE	
		UNKNOWN/NOT REPORTED			UNKNOWN/NOT REPORTED	
		VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE	
		5 OR OVER(UNLIMITED)			NONE	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE			TYPE OF WEATHER CONDITIONS	
		NONE			VFR	
		TYPE OF FLIGHT PLAN				
		UNKNOWN/NOT REPORTED				
		REMARKS- ELECTED TO LAND IN FLD RATHER THAN RETURN TO AN ARPT.				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3647	8/27/80 TIME - 1930	NR. SOUTH BAY, FL	GRUMMAN G-164 N8217K DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 28, 4209 TOTAL HOURS, 3204 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - TALISMAN				
		DEPARTURE POINT SOUTH BAY, FL	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH: OBJECT			PHASE OF OPERATION TAKEOFF: INITIAL CLIMB LANDING: LEVEL OFF/TOUCHDOWN	
PROBABLE CAUSE(S)						
POWERPLANT - ENGINE STRUCTURE: VALVE ASSEMBLIES						
MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE						
FACTOR(S)						
MISCELLANEOUS ACTS, CONDITIONS - JETTISONED LOAD						
MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER						
COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 4204			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - UNKNOWN/NOT REPORTED			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
PILOT'S SEAT BELT - NOT FASTENED			GLOVES - USED			
GOGGLES - USED			CRASH HELMET - AVAILABLE USED			
COCKPIT CRASHPAD - INSTALLED			CRASH BAR - NOT INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT						
REMARKS- NR.5 CYL EXHAUST PUSHROD FAILED, LNDG ON DIKE, ACFT CAME TO REST IN CANAL.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3665	9/7/80 TIME - 1055	SARASOTA, FL	FLETCHER KR-1 N7472 DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 44, 650 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - BRADENTON				
		DEPARTURE POINT SARASOTA, FL	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: UNCONTROLLED			PHASE OF OPERATION LANDING: TRAFFIC PATTERN-CIRCLING	
		PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED FIRE AFTER IMPACT				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-3673	10/2/80	GRACEVILLE, FL	PIPER PA-25 N7689	CR- 0	0	1	COMMERCIAL	COMMERCIAL, AGE 27, 1420
	TIME - 1200		DAMAGE-DESTROYED	PX- 0	0	0	ASSOC CROP CTL ACTIVITY	TOTAL HOURS, 829 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - FARMER'S AIR SVS						
		DEPARTURE POINT		INTENDED DESTINATION				
		GRACEVILLE, FL		LOCAL				
		TYPE OF ACCIDENT		PHASE OF OPERATION				
		ENGINE FAILURE OR MALFUNCTION		TAKEOFF: INITIAL CLIMB				
		STALL		LANDING: FINAL APPROACH				
		PROBABLE CAUSE(S)						
		PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC.						
		MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION						
		FACTOR(S)						
		MISCELLANEOUS ACTS, CONDITIONS - FUEL GRADE-IMPROPER						
		MISCELLANEOUS ACTS, CONDITIONS - JETTISONED LOAD						
		TERRAIN - HIGH OBSTRUCTIONS						
		COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE						
		SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED			KIND OF OPERATION - SPRAYING CROPS			
		KIND OF CROP - BEANS			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
		PILOT'S SEAT BELT - FASTENED-PROPERLY			GLOVES - NOT USED			
		GOGGLES - NOT USED			CRASH HELMET - AVAILABLE USED			
		COCKPIT CRASHPAD - INSTALLED			CRASH BAR - INSTALLED			
		TANK/HOPPER-LOCATION - FORWARD OF PILOT			ELEVATION-AREA BEING TREATED- FEET - 100			
		SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED						
		FIRE AFTER IMPACT						
		REMARKS- USING AUTOMOTIVE FUEL, STALLED AVOIDING TREES.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3607	10/12/80	NR.TITUSVILLE,FL TIME - 2230	CESSNA 310G N8952Z DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	MISCELLANEOUS OTHER	CERTIFICATE UNKNOWN, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, UNK/NR INSTRUMENT RATED.
		DEPARTURE POINT UNKNOWN/NOT REPORTED TYPE OF ACCIDENT COLLIDED WITH: OBJECT	INTENDED DESTINATION TITUSVILLE,FL		PHASE OF OPERATION LANDING: LEVEL OFF/TOUCHDOWN	
		PROBABLE CAUSE(S) PILOT IN COMMAND - EXERCISED POOR JUDGMENT PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN REMARKS- NITE LUG ON 2200FT FARM FLD,HIT HAY BALES,FARM EOPT.CANNABIS ONBOARD.INJ INDEX PRESUMED.				
3-3606	10/13/80	NR.YEEHAW JUNCTION,FL TIME - 1700	BELL 47J N16082 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	STUDENT, AGE 37, 375 TOTAL HOURS, 33 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT FORT PIERCE,FL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING	INTENDED DESTINATION LOCAL		PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE LANDING: POWER-OFF AUTOROTATIVE LANDING	
		PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3761	10/16/80	NR.MYAKKA,FL	CFSSNA 188 N9104R	CR- 0 1 0 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 45, 9500 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		TIME - 1850	DAMAGE-DESTROYED			
		NAME OF AIRPORT - MYAKKA HEAD STRIP				
		DEPARTURE POINT	INTENDED DESTINATION			
		MYAKKA,FL	LOCAL			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		STALL: MUSH			TAKEOFF: INITIAL CLIMB	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED				
		SPECIAL DATA				
		TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED			KIND OF OPERATION - DUSTING CROPS	
		KIND OF CROP - OTHER			TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC	
		PILOT'S SEAT BELT -NOT FASTENED			GLOVES - NOT USED	
		GOGGLES - USED			CRASH HELMET - AVAILABLE USED	
		COCKPIT CRASHPAD - INSTALLED			CRASH BAR - INSTALLED	
		TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE -LEVEL,FLAT	
		ELEVATION-AREA BEING TREATED- FEET - 200				
		FIRE AFTER IMPACT				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3631	10/23/80	NR.WILMA,FL TIME - 1043	PIPER 601P N8250J DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 60, 3454 TOTAL HOURS, 54 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT PANAMA CITY,FL	INTENDED DESTINATION FT.MYERS,FL			
		TYPE OF ACCIDENT AIRFRAME FAILURE: IN FLIGHT			PHASE OF OPERATION IN FLIGHT: UNCONTROLLED DESCENT	
		PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED				
		FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE MISCELLANEOUS ACTS,CONDITIONS - SEPARATION IN FLIGHT				
		REMARKS- L WING,TAIL SECTION SEPD.L ENG NOT RECOVERED.				
3-3669	11/1/80	NR.OCOEE,FL TIME - 1545	TERN II N2918 DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 50, 11 TOTAL HOURS, 0 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - MAGUIRE DEPARTURE POINT OCOEE,FL	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT STALL: MUSH			PHASE OF OPERATION TAKEOFF: INITIAL CLIMB	
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED				
		REMARKS- TOW-LAUNCH.				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3632	11/5/80	NR.WEST PALMBEACH,FL	CESSNA 150 N8455G	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PRACTICE	STUDENT, AGE 45, 79 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT PAHOKEE,FL	DAMAGE-SUBSTANTIAL INTENDED DESTINATION WEST PALMBEACH,FL		PHASE OF OPERATION LANDING: TRAFFIC PATTERN-CIRCLING	
		TYPE OF ACCIDENT STALL: MUSH				
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED				
3-3667	11/5/80	NR.NAPLES,FL	PIPER PA-31 N9044Y	CR- 0 0 1 PX- 0 0 0	MISCELLANEOUS OTHER	CERTIFICATE UNKNOWN, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, UNK/NR INSTRUMENT RATED.
		DEPARTURE POINT UNKNOWN/NOT REPORTED	DAMAGE-DESTROYED INTENDED DESTINATION UNKNOWN/NOT REPORTED		PHASE OF OPERATION IN FLIGHT: OTHER	
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: CONTROLLED				
		PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED				
		REMARKS- CRASHED WHILE ELUDING U.S.CUSTOMS AUTHORITIES.				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3648	11/8/80 TIME - 0615	NR.PANAMA CITY,FL	HELL 47D1 N9115K DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL MAPPING/PHOTO	COMMERCIAL, AGE 52, 2067 TOTAL HOURS, 1067 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT PANAMA CITY,FL		INTENDED DESTINATION LOCAL		PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE LANDING: POWER-OFF AUTOROTATIVE LANDING	
	TYPE OF ACCIDENT PROPELLER/ROTOR FAILURE: TAIL ROTOR HARD LANDING					
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PERSONNEL - MAINTENANCE, SERVICING, INSPECTION: INADEQUATE MAINTENANCE AND INSPECTION ROTORCRAFT - ROTOR ASSEMBLIES: UNIVERSAL JOINTS, COUPLINGS MISCELLANEOUS ACTS, CONDITIONS - MISSING MISCELLANEOUS ACTS, CONDITIONS - LACK OF LUBRICATION-SPECIFIC PART, NOT SYSTEM REMARKS- 1/R DRIVE COUPLING GREASE FITTING MISSING.					
3-3675	11/18/80 TIME - 1420	NR.NAPLES,FL	AERG COMDR 560F N444R DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	MISCELLANEOUS OTHER	CERTIFICATE UNKNOWN, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, UNK/NR INSTRUMENT RATED.
	DEPARTURE POINT NAPLES,FL		INTENDED DESTINATION UNKNOWN/NOT REPORTED		PHASE OF OPERATION TAKEOFF: INITIAL CLIMB	
	TYPE OF ACCIDENT COLLIDED WITH: TREES					
	PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN FIRE AFTER IMPACT REMARKS- HIT TREES ADJ TO ROAD. INJURY INDEX PRESUMED. SUSPECTED DRUG OPERATION.					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3743	11/26/80	JACKSONVILLE,FL	PIPER PA-23	CR- 1 0 0	NONCOMMERCIAL	PRIVATE, AGE 59, 4854
	TIME - 2119		#6575Y	PX- 1 1 0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 6 IN TYPE, INSTRUMENT RATED.
			DAMAGE-DESTROYED			
		NAME OF AIRPORT - JACKSONVILLE INTL			LAST ENROUTE STOP	
		DEPARTURE POINT	INTENDED DESTINATION		JACKSONVILLE,FL	
		MIAMISBURG,OH	FT LAUDERDALE,FL		PHASE OF OPERATION	
		TYPE OF ACCIDENT			LANDING: FINAL APPROACH	
		COLLIDED WITH: TREES				
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - IMPROPER IFR OPERATION				
		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	
		OVERCAST			400	
		VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE	
		3 MILES OR LESS			DRIZZLE	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE			TEMPERATURE-F	
		FOG			62	
		WIND DIRECTION-DEGREES			WIND VELOCITY-KNOTS	
		10			7	
		TYPE OF WEATHER CONDITIONS			TYPE OF FLIGHT PLAN	
		IFR			IFR	
		REMARKS- HIT TREES 3-1/2MI WSW OF ARPT DRG ILS APCH TO RWY 7.				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S R/N	FLIGHT PURPOSE	PILOT DATA
3-3670	11/29/80	GAINESVILLE, FL	ROBERTSON T210F N1877F DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 53, 950 TOTAL HOURS, 270 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 1015					
		NAME OF AIRPORT - GAINESVILLE REG				
		DEPARTURE POINT	INTENDED DESTINATION			
		MIAMI, FL	GAINESVILLE, FL			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		WHEELS-UP			LANDING: LEVEL OFF/TOUCHDOWN	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - FAILED TO EXTEND LANDING GEAR				
3-3605	12/5/80	ORLANDO, FL	CESSNA 182A N2056G DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	AIRLINE TRANSPORT, AGE 42, 1889 TOTAL HOURS, 1 IN TYPE, INSTRUMENT RATED.
	TIME - 1800					
		NAME OF AIRPORT - HERNDON				
		DEPARTURE POINT	INTENDED DESTINATION			
		MOBILE, AL	ORLANDO, FL			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		ENGINE FAILURE OR MALFUNCTION			LANDING: FINAL APPROACH	
		COLLISION WITH GROUND/WATER: CONTROLLED			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 - MISCALCULATED FUEL CONSUMPTION				
		MISCELLANEOUS ACTS, CONDITIONS - INATTENTIVE TO FUEL SUPPLY				
		MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION				
		FACTOR(S)				
		PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT				
		COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE				
		EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA	
				F	S	M/N			
3-3664	12/7/80	NR. STUART, FL	CESSNA 210	CR-	0	0	1	NONCOMMERCIAL	STUDENT, AGE 41, UNK/NR TOTAL HOURS, 500 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 1155		N761PX	PX-	0	0	1	PLEASURE/PERSONAL TRANSP	
		DEPARTURE POINT	DAMAGE-DESTROYED						
		VERO BEACH, FL	INTENDED DESTINATION						
		TYPE OF ACCIDENT	FREEPORT, BAHAMAS						
		ENGINE FAILURE OR MALFUNCTION							
		DITCHING							
		PROBABLE CAUSE(S)							
		POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS							
		FACTOR(S)							
		MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER							
		COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE							
		EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON WATER							
		REMARKS- DITCHED IN OCEAN ABT 25MI ENE OF STUART-ACFT SANK.							
3-3678	12/11/80	NR. FORT MYERS, FL	PIPER PA-23	CR-	1	0	0	MISCELLANEOUS	COMMERCIAL, AGE 36, 8100 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
	TIME - 0037		N20MX	PX-	1	0	0	OTHER	
		NAME OF AIRPORT - PINE ISLAND	DAMAGE-DESTROYED						
		DEPARTURE POINT	INTENDED DESTINATION						
		JAMAICA	CAPTIVA ISLAND, FL						
		TYPE OF ACCIDENT							
		COLLISION WITH GROUND/WATER: UNCONTROLLED.							
		PROBABLE CAUSE(S)							
		PILOT IN COMMAND - EXERCISED POOR JUDGMENT							
		MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION							
		FACTOR(S)							
		AIRPORTS/AIRWAYS/FACILITIES - AIRPORT FACILITIES: RUNWAY LIGHTING							
		REMARKS- LOW PASSES OVER UNLIGHTED STRIP. CONTROL SUBSTANCE ON BOARD.							

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S R/N	FLIGHT PURPOSE	PILOT DATA
3-3645	12/15/80	NR. CAPE CORAL, FL	CESSNA 337 N26895 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	MISCELLANEOUS OTHER	NO CERTIFICATE, AGE 38, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT MONTEGO BAY, JAMAICA	INTENDED DESTINATION CAPE CORAL, FL		PHASE OF OPERATION LANDING: LEVEL OFF/TOUCHDOWN	
		TYPE OF ACCIDENT WHEELS-UP				
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO EXTEND LANDING GEAR				
		FACTOR(S) MISCELLANEOUS - UNQUALIFIED PERSON OPERATED AIRCRAFT				
		REMARKS- 655LBS OF MARIJUANA ONBOARD.				
3-3666	12/20/80	NR. MIAMI, FL	CESSNA 206 N184 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 1	MISCELLANEOUS OTHER	COMMERCIAL, AGE 41, 3500 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT HOMESTEAD, FL	INTENDED DESTINATION LOCAL		PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE	
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION DITCHING			LANDING: LEVEL OFF/TOUCHDOWN	
		PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING				
		MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION				
		FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER				
		COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE				
		EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON WATER				
		REMARKS- DITCHED 39MI S OF MIAMI. ACFT SANK. SUSPECTED DRUG OPERATION.				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3649	12/21/80	LAKELAND,FL	ERCO 415-C	CR- 0 0 1	NONCOMMERCIAL	PRIVATE, AGE 49, 243
	TIME - 0741		N2106H	PX- 0 0 1	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 20 IN TYPE,
			DAMAGE-SUBSTANTIAL	OT- 2 0 0		NOT INSTRUMENT RATED.
	DEPARTURE POINT		INTENDED DESTINATION			
	LAKELAND,FL		RIVER RANCH,FL			
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	COLLISION WITH AIRCRAFT: BOTH IN FLIGHT				IN FLIGHT: NORMAL CRUISE	
	PROBABLE CAUSE(S)					
	PERSONNEL - MISCELLANEOUS-PERSONNEL: PILOT OF OTHER AIRCRAFT					
	FACTOR(S)					
	PILOT IN COMMAND - EXERCISED POOR JUDGMENT					
	SPECIAL DATA					
	SEGMENTS OF AVIATION INVOLVED - SMALL US GEN.AV.-SMALL US GEN.AV.					
	CONTROLLING AGENCY - NO CONTROL				RADAR CTL/SURVEILLANCE - NOT UNDER RADAR CONTACT	
	TRAFFIC ADVISORY ISSUED - NONE					
	REMARKS- ACFT OBSERVED FLYING IN CLOSE FORMATION.					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3649	12/21/80	LAKELAND, FL	FORNEY F-1 N6137C	CR- 1 0 0 PX- 1 0 0 OT- 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 46, 320 TOTAL HOURS, 312 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 0741		DAMAGE-DESTROYED			
	DEPARTURE POINT LAKELAND, FL	INTENDED DESTINATION RIVER RANCH, FL				
	TYPE OF ACCIDENT COLLISION WITH AIRCRAFT: BOTH IN FLIGHT				PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE	
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE					
	FACTOR(S) PILOT IN COMMAND - EXERCISED POOR JUDGMENT					
	SPECIAL DATA SEGMENTS OF AVIATION INVOLVED - SMALL US GEN. AV. - SMALL US GEN. AV.					
	CONTROLLING AGENCY - NO CONTROL				RADAR CTL/SURVEILLANCE - NOT UNDER RADAR CONTACT	
	TRAFFIC ADVISORY ISSUED - NONE					
	REMARKS- ACFT OBSERVED FLYING IN CLOSE FORMATION.					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3679	12/22/80	VENICE, FL	CESSNA 172N N5093G DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 40, 123 TOTAL HOURS, 15 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 1949					
		NAME OF AIRPORT - VENICE MUNICIPAL				
		DEPARTURE POINT	INTENDED DESTINATION			
		SARASOTA, FL	VENICE, FL			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		COLLIDED WITH: TREES			LANDING: TRAFFIC PATTERN-CIRCLING	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS				
		FACTOR(S)				
		WEATHER - LOW CEILING				
		WEATHER - FOG				
		WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED				
		WEATHER FORECAST - UNKNOWN/NOT REPORTED				
		SKY CONDITION			CEILING AT ACCIDENT SITE	
		BROKEN			400	
		VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE	
		2 MILES OR LESS			NONE	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE			TEMPERATURE-F	
		FOG			56	
		WIND DIRECTION-DEGREES			WIND VELOCITY-KNOTS	
		350			6	
		TYPE OF WEATHER CONDITIONS			TYPE OF FLIGHT PLAN	
		BELOW MINIMUMS			SPECIAL VFR	

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3668	12/28/80	NR.EVERGLADES CTY,FL	PIPER PA-28R N2744M	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 46, 518 TOTAL HOURS, 129 IN TYPE, INSTRUMENT RATED.
	TIME - 0910		DAMAGE-SUBSTANTIAL INTENDED DESTINATION MARATHON,FL			
	DEPARTURE POINT MARCO ISLAND,FL				PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE LANDING: ROLL	
	TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION GEAR COLLAPSED					
	PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE: MASTER AND CONNECTING RODS MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE					
	FACTOR(S) 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 REMARKS- NO.3 CONKOD FAILED.					
3-3671	12/29/80	REDDICK,FL	CESSNA 182 N71882	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 41, 832 TOTAL HOURS, 568 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 1630		DAMAGE-SUBSTANTIAL			
	NAME OF AIRPORT - PRIVATE STRIP DEPARTURE POINT LEESBURG,FL		INTENDED DESTINATION REDDICK,FL			
	TYPE OF ACCIDENT OVERSHOOT COLLIDED WITH: WIRES/POLES				PHASE OF OPERATION LANDING: LEVEL OFF/TOUCHDOWN LANDING: ROLL	
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED PILOT IN COMMAND - FAILED TO INITIATE GO-AROUND					
	FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: POORLY MAINTAINED RUNWAY SURFACE REMARKS- HIT POLE AT END OF UNIMPROVED SOD STRIP.					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3604	12/30/80 TIME - 1830	W.PALM BEACH,FL	PIPER PA-24 N1313M DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 55, 1507 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT VERO BEACH,FL		INTENDED DESTINATION W.PALM BEACH,FL		PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE LANDING: LEVEL OFF/TOUCHDOWN	
	TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLISION WITH GROUND/WATER: CONTROLLED					
	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) MISCELLANEOUS ACTS,CONDITIONS - AIRCRAFT CAME TO REST IN WATER COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON WATER REMARKS- LANDED IN SHALLOW WATER NEAR BEACH.					
3-3646	12/30/80 TIME - 1910	NR.CEDAR KEY,FL	CESSNA 172N N739YP DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 55, 115 TOTAL HOURS, 15 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - LEWIS CEDAR KEY DEPARTURE POINT CEDAR KEY,FL		INTENDED DESTINATION LOCAL		PHASE OF OPERATION TAKEOFF: INITIAL CLIMB	
	TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: CONTROLLED					
	PROBABLE CAUSE(S) PILOT IN COMMAND - SPATIAL DISORIENTATION					
	FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - AIRCRAFT CAME TO REST IN WATER REMARKS- DARK NIGHT TRIP TOWARD OCEAN,DESCENDED INTO WATER.					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3680	12/30/80	NR.LAKE WALES,FL	PIPER PA-18A	CR- 1 0 0	MISCELLANEOUS	STUDENT, AGE 17, 85 TOTAL
	TIME - 1130		N1956A	PX- 1 0 0	UNKNOWN/NOT REPORTED	HOURS, 10 IN TYPE, NOT
	DEPARTURE POINT		DAMAGE-DESTROYED			INSTRUMENT RATED.
	LAKE WALES,FL		INTENDED DESTINATION			
	TYPE OF ACCIDENT		UNKNOWN/NOT REPORTED			
	STALL				PHASE OF OPERATION	
					IN FLIGHT: ACROBATICS	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL					
	PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED					
	FACTOR(S)					
	PILOT IN COMMAND - EXERCISED POOR JUDGMENT					
	MISCELLANEOUS ACTS,CONDITIONS - UNWARRANTED LOW FLYING					
	MISCELLANEOUS ACTS,CONDITIONS - STOLEN OR UNAUTHORIZED USE OF AIRCRAFT					
	MISCELLANEOUS ACTS,CONDITIONS - AIRCRAFT CAME TO REST IN WATER					
	REMARKS- GLIDER-TOW-ONLY CERTIFICATE.FLI NOT AUTHORIZED.					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-3035	7/4/80	WASSAW IS,GA	BEECH C18S N35MS DAMAGE-DESTROYED	CR- 2	0	0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 50, 8000 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT JOHNS ISLAND,SC	INTENDED DESTINATION KINGS BAY,GA				PHASE OF OPERATION IN FLIGHT: UNCONTROLLED DESCENT	
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: UNCONTROLLED						
		PROBABLE CAUSE(S) PILOT IN COMMAND - INCAPACITATION COPILOT - INCAPACITATION						
		SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - MOSQUITO CONTROL PILOT'S SEAT BELT -UNKNOWN/NOT REPORTED TERRAIN-TYPE -DENSE WITH TREES FIRE AFTER IMPACT					KIND OF OPERATION - OTHER TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED	
		REMARKS- ACFT OBSD IN SHALLOW DSCNT TIL IMPACT.DIBROM 14 ONBOARD,PRODUCES BLINDING FUMES IF ATOMIZED.						
3-3591	9/2/80	NR.SUMMERVILLE,GA.	AEROSTAR 601P N90463 DAMAGE-DESTROYED	CR- 1	0	0	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 42, 1362 TOTAL HOURS, 56 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT CHATTAHOOGA,TR.	INTENDED DESTINATION BIRMINGHAM,AL.				PHASE OF OPERATION IN FLIGHT: UNCONTROLLED DESCENT	
		TYPE OF ACCIDENT AIRFRAME FAILURE: IN FLIGHT						
		PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3662	9/10/80	CHAMBLEE,GA	LEAR JET 24 N1270M DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 4	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	ATP, FLIGHT INSTR., AGE 35, 3330 TOTAL HOURS, 750 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - DEKALB-PEACHTREE			LAST ENROUTE STOP	
		DEPARTURE POINT CHAMBLEE,GA	INTENDED DESTINATION SAN DIEGO,CA			MIDLAND, TX
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		ENGINE FAILURE OR MALFUNCTION			TAKEOFF: RUN	
		COLLIDED WITH: DIRT BANK			TAKEOFF: ABORTED	
PROBABLE CAUSE(S)						
AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: WET RUNWAY						
POWERPLANT - MISCELLANEOUS: OTHER						
PILOT IN COMMAND - FAILED TO USE OR INCORRECTLY USED MISC.EQUIPMENT						
FACTOR(S)						
MISCELLANEOUS ACTS, CONDITIONS - FAILURE OF TWO OR MORE ENGINES						
COPILOT - LACK OF FAMILIARITY WITH AIRCRAFT						
MISCELLANEOUS ACTS, CONDITIONS - CREW COORDINATION-POOR						
PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC.						
MISCELLANEOUS ACTS, CONDITIONS - IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR C.G.						
MISCELLANEOUS ACTS, CONDITIONS - RAN OFF END OF RUNWAY						
COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-2 ENGINES						
REMARKS- WATER ON RWY, INGESTED INTO ENGINES. LOST BRAKE PR. FAILED TO USE AUX HYD PUMP OR EMERG BRAKE SYSTEM.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA	
				F	S	M/N			
3-3659	12/12/80	NR. VALDOSTA, GA	PIPER PA-28 N9115J DAMAGE-DESTROYED	CR-	1	0	0	NONCOMMERCIAL BUSINESS	STUDENT, AGE 49, 1500 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT LAKE CITY, FL	INTENDED DESTINATION ALBANY, GA						
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: UNCONTROLLED						PHASE OF OPERATION IN FLIGHT: OTHER	
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE							
		FACTOR(S) PILOT IN COMMAND - PHYSICAL IMPAIRMENT MISCELLANEOUS ACTS, CONDITIONS - ALCOHOLIC IMPAIRMENT OF EFFICIENCY AND JUDGMENT							
		REMARKS- BLOOD ALCOHOL LEVEL 0.053%. FLT PHASE UNK.							
3-3602	12/13/80	ATLANTA, GA	BEECH G-185 N9684R DAMAGE-DESTROYED	CR-	0	1	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 61, 2270 TOTAL HOURS, 262 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - CHARLIE BROWN DEPARTURE POINT ATLANTA, GA	INTENDED DESTINATION UNKNOWN/NOT REPORTED						
		TYPE OF ACCIDENT COLLIDED WITH: TREES						PHASE OF OPERATION TAKEOFF: ABORTED	
		PROBABLE CAUSE(S) PILOT IN COMMAND - DELAYED ACTION IN ABORTING TAKEOFF PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS, CONDITIONS - IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR C.G.							
		FACTOR(S) PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT MISCELLANEOUS ACTS, CONDITIONS - WINDSHIELD, DIRTY, FOGGY, ETC.-RESTRICTED VISION MISCELLANEOUS ACTS, CONDITIONS - RAN OFF END OF RUNWAY FIRE AFTER IMPACT							
		REMARKS- AT LEAST 1701LBS OVR MAX GWT, 7.6IN AFT OF AFT CG LMT. 22HRS FLT TIME SINCE 35YR LAYOFF. FROST-WINDOW							

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3267	6/15/80	NR.LIHUE,HI	PIPER PA-34	CR- 1 0 0	COMMERCIAL	COMMERCIAL, AGE 31, 1548
	TIME - 1106		N2564G	PX- 1 0 0	AIR TAXI-PASSG	TOTAL HOURS, 457 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT		DAMAGE-DESTROYED			
	HONOLULU,HI		INTENDED DESTINATION			
	TYPE OF ACCIDENT		LIHUE,HI			
	COLLISION WITH GROUND/WATER: CONTROLLED				PHASE OF OPERATION	
					LANDING: MISSED APPROACH	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - IMPROPER IFR OPERATION					
	FACTOR(S)					
	PERSONNEL - TRAFFIC CONTROL PERSONNEL: OTHER					
	WEATHER - LOW CEILING					
	WEATHER - RAIN					
	WEATHER - THUNDERSTORM ACTIVITY					
	WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE					
	WEATHER FORECAST - WEATHER SLIGHTLY WORSE THAN FORECAST					
	SKY CONDITION				CEILING AT ACCIDENT SITE	
	PARTIAL OBSCURATION				800	
	VISIBILITY AT ACCIDENT SITE				PRECIPITATION AT ACCIDENT SITE	
	1 MILE OR LESS				RAIN	
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE				WIND DIRECTION-DEGREES	
	NONE				40	
	WIND VELOCITY-KNOTS				TYPE OF WEATHER CONDITIONS	
	12				IFR	
	TYPE OF FLIGHT PLAN					
	IFR					
	FIRE AFTER IMPACT					
	REMARKS- ATC FAILURE TO TRACK FLT TO TERMINATION OF RADAR SERVICE & ADVISE OF IMPENDING DANGER					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3716	11/19/80	NR.KAAWA, HI	HUGHES 369D N58243 DAMAGE-DESTROYED	CR- 0 1 0 PX- 1 0 0	COMMERCIAL MAPPING/PHOTO	COMMERCIAL, FL.INSTR., AGE 33, 6600 TOTAL HOURS, 507 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT HONOLULU, HI	INTENDED DESTINATION LOCAL		PHASE OF OPERATION IN FLIGHT: OTHER	
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: CONTROLLED				
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED ALTITUDE				
		PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC.				
		FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER				
		REMARKS- AIR-AIR TV SERIES PHOTOGRAPHY. HELO OPERATING IN AREA OUTSIDE RCMD PARAMETERS FOR SPEED & ALT.				
3-1574	1/30/80	CHICAGO, IL	FALCON 10 N253K DAMAGE-DESTROYED	CR- 1 1 0 PX- 1 3 0	NONCOMMERCIAL CORP/EXEC	AIRLINE TRANSPORT, AGE 33, 3453 TOTAL HOURS, 635 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - MEIGS FIELD				
		DEPARTURE POINT CHICAGO, IL	INTENDED DESTINATION BATTLE CREEK, MI		PHASE OF OPERATION TAKEOFF: RUN	
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: CONTROLLED				
		PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS				
		FACTOR(S) PERSONNEL - OPERATIONAL SUPERVISORY PERSONNEL: FAILURE TO PROVIDE ADEQ. DIRECTIVES, MANUAL, EQUIPMENT				
		MISCELLANEOUS ACTS, CONDITIONS - RAN OFF END OF RUNWAY				
		MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER				
		REMARKS- FLICREW FAILED TO RELEASE PRKG BRAKE. LACK OF ADEQUATE COMPANY CHECKLIST PROCEDURES.				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3740	7/24/80	CAHOKIA, IL	CESSNA T310 N1231G DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 52, 1182 TOTAL HOURS, 569 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - BI STATE PARKS			PHASE OF OPERATION	
		DEPARTURE POINT	INTENDED DESTINATION			
		COLUMBUS, NE	CAHOKIA, IL			
		TYPE OF ACCIDENT			LANDING: FINAL APPROACH	
		ENGINE FAILURE OR MALFUNCTION			LANDING: FINAL APPROACH	
		COLLIDED WITH: TREES				
PROBABLE CAUSE(S)						
PILOT IN COMMAND - MISMANAGEMENT OF FUEL						
MISCELLANEOUS ACTS, CONDITIONS - FUEL STARVATION						
FACTOR(S)						
MISCELLANEOUS ACTS, CONDITIONS - FAILURE OF TWO OR MORE ENGINES						
COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-2 ENGINES						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
FIRE AFTER IMPACT						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3650	12/7/80 TIME - 1647	MICHIGAN CITY, IN	BEECH E90 N2181L DAMAGE-DESTROYED	CR- 1 0 0 PX- 3 0 0	COMMERCIAL AIR TAXI-PASSG	AIRLINE TRANSPORT, AGE 53, 8700 TOTAL HOURS, 1132 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT CHICAGO, IL	INTENDED DESTINATION MICHIGAN CITY, IN			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: UNCONTROLLED		PHASE OF OPERATION LANDING: FINAL APPROACH		
PROBABLE CAUSE(S)						
PERSONNEL - MAINTENANCE, SERVICING, INSPECTION: INADEQUATE MAINTENANCE AND INSPECTION						
AIRFRAME - FLIGHT CONTROL SURFACES: ELEVATOR ASSEMBLY, ATTACHMENTS						
MISCELLANEOUS ACTS, CONDITIONS - BINDING						
MISCELLANEOUS ACTS, CONDITIONS - LOOSE, PART/FITTING						
MISCELLANEOUS ACTS, CONDITIONS - MISSING						
FACTOR(S)						
PILOT IN COMMAND - IMPROPER IFR OPERATION						
PERSONNEL - TRAFFIC CONTROL PERSONNEL: OTHER						
WEATHER - LOW CEILING						
WEATHER - FOG						
MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER						
WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE						
WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
MISSING AIRCRAFT - LATER RECOVERED						
SKY CONDITION			CEILING AT ACCIDENT SITE			
OBSCURATION			100			
VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE			
1/2 MILE OR LESS			RAIN			
OBSTRUCTIONS TO VISION AT ACCIDENT SITE			TEMPERATURE-F			
FOG			55			
WIND DIRECTION-DEGREES			WIND VELOCITY-KNOTS			
130			5			
TYPE OF WEATHER CONDITIONS			TYPE OF FLIGHT PLAN			
IFR			IFR			
REMARKS- PIVOT BOLT, P/N AN4-23A, FND ON FLOOR OF FUSELAGE, WASHER & NUT MISSING. DEST ALSTG NOT OBTAINED.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3681	12/7/80	KOKOMO, IN	CESSNA 150H N6475S DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 51, 582 TOTAL HOURS, 308 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 1904					
		NAME OF AIRPORT - KOKOMO MUNI				
		DEPARTURE POINT	INTENDED DESTINATION			
		LAFAYETTE, IN	KOKOMO, IN			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		COLLIDED WITH: TREES			LANDING: FINAL APPROACH	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL				
		PILOT IN COMMAND - IMPROPER IFR OPERATION				
		PILOT IN COMMAND - PHYSICAL IMPAIRMENT				
		FACTOR(S)				
		WEATHER - LOW CEILING				
		WEATHER - FOG				
		*WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, IN PERSON				
		WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT				
		SKY CONDITION			CEILING AT ACCIDENT SITE	
		OVERCAST			500	
		VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE	
		2 MILES OR LESS			NONE	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE			TYPE OF WEATHER CONDITIONS	
		FOG			IFR	
		TYPE OF FLIGHT PLAN				
		IFR				
		REMARKS- HIT TREES ABT 3-1/2MI FRM Rwy DRG 3RD ILS ATMT.PERFORATED ACUTE APPENDICITIS.				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3683	12/31/80 TIME - 1202	ELKHART, IN	PIPER PA-28R N8708E DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 27, 400 TOTAL HOURS, 200 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - ELKHART MUNICIPAL			PHASE OF OPERATION	
		DEPARTURE POINT BLOOMINGTON, IN	INTENDED DESTINATION ELKHART, IN		LANDING: LEVEL OFF/TOUCHDOWN	
		TYPE OF ACCIDENT HARD LANDING COLLISION WITH GROUND/WATER: UNCONTROLLED			LANDING: GO-AROUND	
PROBABLE CAUSE(S)						
PILOT IN COMMAND - IMPROPER LEVEL OFF						
PILOT IN COMMAND - FAILED TO ABORT TAKEOFF						
FACTOR(S)						
PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS						
WEATHER - LOW CEILING						
WEATHER - ICING CONDITIONS-INCLUDES SLEET, FREEZING RAIN, ETC.						
MISCELLANEOUS ACTS, CONDITIONS - AIRFRAME ICE						
WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE						
WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
		SKY CONDITION PARTIAL OBSCURATION			CEILING AT ACCIDENT SITE 400	
		VISIBILITY AT ACCIDENT SITE 1 MILE OR LESS			PRECIPITATION AT ACCIDENT SITE SNOW	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG			TYPE OF WEATHER CONDITIONS IFR	
		TYPE OF FLIGHT PLAN IFR				
REMARKS- SIGMET OF MDT, ONLY SVR ICGICIP PROVIDED. LNDD HARD DRG VOR APCH. 3/4 IN ICE ON HORIZ STAB.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3167	11/22/80	NR.LA PORTE CITY, IA	CESSNA 120 N77351	CR- 0 0 1 PX- 0 0 1	INSTRUCTIONAL DUAL	PRIVATE, AGE 25, 143 TOTAL HOURS, 3 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 1030		DAMAGE-SUBSTANTIAL			
	DEPARTURE POINT	INTENDED DESTINATION				
	WASHBURN, IA	VINION, IA				
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	ENGINE FAILURE OR MALFUNCTION				IN FLIGHT: NORMAL CRUISE	
	NOSE OVER/DOWN				LANDING: LEVEL OFF/TOUCHDOWN	
	PROBABLE CAUSE(S)					
	POWERPLANT - FUEL SYSTEM: FILTERS, STRAINERS, SCREENS					
	MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE					
	MISCELLANEOUS - FOREIGN MATERIAL AFFECTING NORMAL OPERATIONS					
	FACTOR(S)					
	MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER					
	PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE					
	EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON WATER					
	REMARKS- PARTS OF CARB AIR FILTER(PAPER ELEMENT) FOUND IN CARB VENTURI, LODGED UNDER VALVES.					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA	
				F	S	M/N			
3-3663	12/2/80	ALBANY,KY	SWEARIGEN SA26AT N177MF DAMAGE-DESTROYED	CR-	1	0	0	NONCOMMERCIAL	PRIVATE,FL.INSTR., AGE 40, 7628 TOTAL HOURS, 24 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT LEXINGTON,KY	INTENDED DESTINATION ALBANY,KY						
		TYPE OF ACCIDENT COLLIDED WITH: TREES						PHASE OF OPERATION IN FLIGHT: DESCENDING	
		PROBABLE CAUSE(S) PILOT IN COMMAND - EXERCISED POOR JUDGMENT							
		FACTOR(S) WEATHER - LOW CEILING WEATHER - RAIN WEATHER - FOG WEATHER - TURBULENCE, ASSOCIATED W/CLOUDS AND/OR THUNDERSTORMS							
		WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE							
		WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT							
		SKY CONDITION OVERCAST						CEILING AT ACCIDENT SITE 800	
		VISIBILITY AT ACCIDENT SITE 4 MILES OR LESS						PRECIPITATION AT ACCIDENT SITE RAIN	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG						TEMPERATURE-F 48	
		WIND DIRECTION-DEGREES 280						WIND VELOCITY-KNOTS 16	
		TYPE OF WEATHER CONDITIONS IFR						TYPE OF FLIGHT PLAN IFR	
		FIRE AFTER IMPACT							
		REMARKS- CLEARED TO DSCND TO 3500FT.PLT RPRTD WAS GOING TO "SCOOT DOWN" UNDER LAYER.HIT MIN 1700FT MSL.							

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S #/N	FLIGHT PURPOSE	PILOT DATA
3-2939	5/6/80	MR.GIBSON,LA	BELL 206L-1	CR- 1 0 0	COMMERCIAL	COMMERCIAL, AGE 35, 4305
	TIME - 1156		#5017F	PX- 1 0 0	AIR TAXI-PASSG	TOTAL HOURS, 617 IN TYPE,
			DAMAGE-DESTROYED			NOT INSTRUMENT RATED.
		NAME OF AIRPORT - PHI-AMELIL HLPT				
		DEPARTURE POINT	INTENDED DESTINATION			
		MORGAN CITY,LA	LEEVILLE,LA			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		ENGINE FAILURE OR MALFUNCTION			IN FLIGHT: NORMAL CRUISE	
		FIRE OR EXPLOSION: IN FLIGHT			IN FLIGHT: NORMAL CRUISE	
		PROBABLE CAUSE(S)				
		POWERPLANT - REDUCTION GEAR ASSEMBLY: BEARING,REDUCTION GEAR				
		MISCELLANEOUS ACTS,CONDITIONS - FATIGUE FRACTURE				
		POWERPLANT - TURBINE ASSEMBLY: WHEEL TURBINE				
		MISCELLANEOUS ACTS,CONDITIONS - BURST				
		MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE				
		PERSONNEL - OPERATIONAL SUPERVISORY PERSONNEL: DEFICIENCY,COMPANY MAINTAINED EQPMT,SERVICES,REGULATION				
		FACTOR(S)				
		MISCELLANEOUS ACTS,CONDITIONS - FIRE IN ENGINE				
		MISCELLANEOUS ACTS,CONDITIONS - FIRE IN CABIN,COCKPIT,BAGGAGE COMPARTMENT				
		MISCELLANEOUS - SMOKE IN COCKPIT				
		COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE				
		REMARKS- #4 BRNG FAILED. SMK, TOXIC FUMES IN COCKPIT. TURB WHL SHRAPNEL SEVERED FUEL LNS CAUSING FIRE.				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3685	5/6/80 TIME - 1930	JENNINGS, LA	GRUMMAN G-164A N9546 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 59, 20000 TOTAL HOURS, 16000 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT JENNINGS, LA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN	PHASE OF OPERATION TAKEOFF: INITIAL CLIMB LANDING: ROLL			
PROBABLE CAUSE(S)						
PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING						
MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION						
TERRAIN - WET, SOFT GROUND						
PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 9999			KIND OF OPERATION - FERTILIZING (DUST)			
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			SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED			
TERRAIN-TYPE - LEVEL, FLAT						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3687	8/12/80	PORT BARRE, LA	CESSNA 188B N9230G DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 27, 1055 TOTAL HOURS, 555 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - REMOTE STRIP				
		DEPARTURE POINT	INTENDED DESTINATION			
		PORT BARRE, LA	LOCAL			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		STALL: MUSH			TAKEOFF: INITIAL CLIMB	
PROBABLE CAUSE(S)						
PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 1000			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - BEANS			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC			
PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED			GLOVES - NOT USED			
GOGGLES - NOT USED			CRASH HELMET - AVAILABLE USED			
COCKPIT CRASHPAU - INSTALLED			CRASH BAR - INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3692	9/3/80	NR.PATTEKSON,LA	AEROSPATIAL AS350	CR- 0 0 1	COMMERCIAL	COMMERCIAL, AGE 38, 2687
	TIME - 0945		N3602V	PX- 0 0 1	AIR TAXI-PASSG	TOTAL HOURS, 44 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT		DAMAGE-SUBSTANTIAL			
	PLATFORM 384		INTENDED DESTINATION			
	TYPE OF ACCIDENT		PATTERSON,LA			
	ENGINE FAILURE OR MALFUNCTION				PHASE OF OPERATION	
	DITCHING				IN FLIGHT: NORMAL CRUISE	
					LANDING: LEVEL OFF/TOUCHDOWN	
	PROBABLE CAUSE(S)					
	POWERPLANT - TURBINE ASSEMBLY: BEARING,SHAFT					
	MISCELLANEOUS ACTS,CONDITIONS - EXCESSIVE TEMPERATURE					
	MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE					
	FACTOR(S)					
	PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES,DIRECTIVES,ETC.					
	MISCELLANEOUS ACTS,CONDITIONS - IMPROPER EMERGENCY PROCEDURES					
	COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE					
	EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON WATER					
	REMARKS- NO.2 BEARING,ONE FLOAT ACTIVATED ELECTRICALLY.PLT HAD TO SWIM INTO HELO TO ACTIVATE OTR MANUALLY.					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3693	12/19/80	MANY, LA	AERO CMDR 1121 N29LB DAMAGE-DESTROYED	CR- 2 0 0 PX- 1 1 0	NONCOMMERCIAL CORP/EXEC	AIRLINE TRANSPORT, AGE 35, 7050 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - HART DEPARTURE POINT NEW ORLEANS, LA TYPE OF ACCIDENT STALL	INTENDED DESTINATION MANY, LA		PHASE OF OPERATION LANDING: FINAL APPROACH	
		PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IFR OPERATION PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED				
		FACTOR(S) WEATHER - LOW CEILING WEATHER - FOG WEATHER - UNFAVORABLE WIND CONDITIONS				
		WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT				
		SKY CONDITION OVERCAST			CEILING AT ACCIDENT SITE 150	
		VISIBILITY AT ACCIDENT SITE 3/4 MILE OR LESS			PRECIPITATION AT ACCIDENT SITE DRIZZLE	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG			WIND VELOCITY-KNOTS 25	
		TYPE OF WEATHER CONDITIONS BELOW MINIMUMS			TYPE OF FLIGHT PLAN IFR	
		REMARKS- NDB CIRCLING APPROACH. WIND GUSTING 35K.				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA	
				F	S	M/N			
3-3691	12/31/80	NR.PATTERSON,LA	BELL 206B	CR-	0	0	1	COMMERCIAL	COMMERCIAL, AGE 34, 2694 TOTAL HOURS, 169 IN TYPE, INSTRUMENT RATED.
	TIME - 0950		N222LM	PX-	0	0	1	AIR TAXI-PASSG	
			DAMAGE-SUBSTANTIAL						
		NAME OF AIRPORT - EUGENE ISLAND							
		DEPARTURE POINT	INTENDED DESTINATION						
		PATTERSON,LA	PATTERSON,LA						
		TYPE OF ACCIDENT		PHASE OF OPERATION					
		ENGINE FAILURE OR MALFUNCTION		TAKEOFF: INITIAL CLIMB					
		ROLL OVER		LANDING: POWER-OFF AUTOROTATIVE LANDING					
		PROBABLE CAUSE(S)							
		POWERPLANT - TURBINE ASSEMBLY: BLADE, TURBINE WHEEL							
		MISCELLANEOUS ACTS, CONDITIONS - FATIGUE FRACTURE							
		ROTORCRAFT - MISCELLANEOUS UNITS AND ASSEMBLIES: EMERGENCY FLOTATION GEAR							
		MISCELLANEOUS ACTS, CONDITIONS - PRESSURE TOO LOW							
		FACTOR(S)							
		TERRAIN - ROUGH WATER							
		MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER							
		COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE							
		EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON WATER							
		REMARKS- FATIGUE FAILURE OF 2ND STAGE TURBINE WHEEL BLADE, MALF INNER VALVE RESTRICTED PRESS TO FLOAT.							

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA	
				F	S	M/N			
3-3651	12/10/80	NEW CARROLLTON, MD	MOONEY M20J N3739H DAMAGE-DESTROYED	CR-	1	0	0	MISCELLANEOUS FERRY	AIRLINE TRANSPORT, AGE 33, 2000 TOTAL HOURS, 100 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - COLLEGE PARK DEPARTURE POINT INTENDED DESTINATION LAST ENROUTE STOP LAKELAND, FL. JUHANNESBERG, S.AFRIC COLLEGE PARK, MD. TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION LANDING: TRAFFIC PATTERN-CIRCLING COLLIDED WITH: AUTOMOBILE LANDING: LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE: MASTER AND CONNECTING RODS MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND FIRE AFTER IMPACT REMARKS- IFR FLIGHT PLAN CANCELLED. MATERIAL FAILURE NO.2 ROD BEARING.									
3-3735	12/18/80	GAITHERSBURG, MD	PIPER PA-28 N4495X DAMAGE-SUBSTANTIAL	CR-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 29, 50 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - MONTGOMERY ARPK DEPARTURE POINT INTENDED DESTINATION LAST ENROUTE STOP BEDFORD, MA GAITHERSBURG, MD UNKNOWN/NOT REPORTED TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH: PARKED AIRCRAFT TAXI: FROM LANDING PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE REMARKS- COLLIDED WITH PARKED BELLANCA, N7315V, SUBSTANTIAL DMG.									

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3652	11/22/80	STERLING,MA	CESSNA C-172N N3043E DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	INSTRUCTIONAL SOLO	STUDENT, AGE 20, 16 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	TIME - 0855					
	NAME OF AIRPORT -	STERLING				
	DEPARTURE POINT	STERLING,MA	INTENDED DESTINATION			
	TYPE OF ACCIDENT		STERLING,MA			
	STALL: MUSH			PHASE OF OPERATION		
				LANDING: GO-AROUND		
	FACTOR(S)					
	PILOT IN COMMAND -	FAILED TO MAINTAIN DIRECTIONAL CONTROL				
	PERSONNEL - FLIGHT INSTRUCTOR:	INADEQUATE SUPERVISION OF FLIGHT				
	REMARKS-	PLY WAS NOT ALLOWED TO SOLO THE DAY BEFORE BECAUSE OF INCONSISTENCY IN XWIND LNDG, NO ADDTL DUAL.				
3-3654	12/11/80	NORWOOD,MA	PIPER PA-28 N16421 DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 37, 4070 TOTAL HOURS, 801 IN TYPE, INSTRUMENT RATED.
	TIME - 1340					
	NAME OF AIRPORT -	NORWOOD MEMORIAL				
	DEPARTURE POINT	NORWOOD,MA	INTENDED DESTINATION			
	TYPE OF ACCIDENT		LOCAL			
	ENGINE FAILURE OR MALFUNCTION			PHASE OF OPERATION		
	COLLIDED WITH: PARKED AIRCRAFT			TAKEOFF: INITIAL CLIMB		
				LANDING: ROLL		
	PROBABLE CAUSE(S)					
	PERSONNEL - MAINTENANCE, SERVICING, INSPECTION:	IMPROPER MAINTENANCE (MAINTENANCE PERSONNEL)				
	POWERPLANT - FUEL SYSTEM:	CARBURETOR				
	MISCELLANEOUS ACTS, CONDITIONS -	WRONG PART				
	MISCELLANEOUS ACTS, CONDITIONS -	MISSING				
	PARTIAL POWER LOSS -	PARTIAL LOSS OF POWER - 1 ENGINE				
	EMERGENCY CIRCUMSTANCES -	FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIP.T.				
	REMARKS-	N1066, N98285 SUBSTANTIAL. N4615R, N5922E, N500HF, MINOR DAMAGE, NOZZLE PWR JET ASSY.				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3759	12/13/80 TIME - 1730	NORFOLK, MA	VOLMER 1 N31037 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0 OT- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 44, 780 TOTAL HOURS, 350 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - NORFOLK				
		DEPARTURE POINT TAUNTON, MA	INTENDED DESTINATION NORFOLK, MA			
		TYPE OF ACCIDENT COLLISION WITH AIRCRAFT: ONE AIRBORNE			PHASE OF OPERATION LANDING: FINAL APPROACH	
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO INITIATE GO-AROUND PERSONNEL - MISCELLANEOUS-PERSONNEL: PILOT OF OTHER AIRCRAFT						
FACTOR(S) PERSONNEL - AIRPORT SUPERVISORY PERSONNEL: IMPROPER MAINTENANCE-AIRPORT FACILITIES AIRPORTS/AIRWAYS/FACILITIES - AIRPORT FACILITIES: RUNWAY LIGHTING SYSTEMS - ELECTRICAL SYSTEM: OTHER						
REMARKS- ONLY 4 RWY LITES ON, END OF RWY LITED BY CAR. LNDD LONG TO AVOID REPAIR TRUCK, HIT C150. LDG LITE INOP						
3-3759	12/13/80 TIME - 1730	NORFOLK, MA	CESSNA 150 N734YM DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0 OT- 0 0 1	NONCOMMERCIAL OTHER	CERTIFICATE UNKNOWN, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, UNK/NR INSTRUMENT RATED.
		NAME OF AIRPORT - NORFOLK				
		DEPARTURE POINT UNKNOWN/NOT REPORTED	INTENDED DESTINATION NORFOLK, MA			
		TYPE OF ACCIDENT COLLISION WITH AIRCRAFT: ONE AIRBORNE			PHASE OF OPERATION STATIC: OTHER	
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC. PERSONNEL - MISCELLANEOUS-PERSONNEL: PILOT OF OTHER AIRCRAFT						
FACTOR(S) PERSONNEL - AIRPORT SUPERVISORY PERSONNEL: IMPROPER MAINTENANCE-AIRPORT FACILITIES AIRPORTS/AIRWAYS/FACILITIES - AIRPORT FACILITIES: RUNWAY LIGHTING						
REMARKS- TURNED 45DEG OFF TWY AFTR SEEING VOLMER LDG.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3721	7/10/80	MARCELLUS,MI	CESSNA P210	CR- 0 1 0	NONCOMMERCIAL	PRIVATE, AGE 35, 584
	TIME - 2140		N616LP	PX- 1 0 0	BUSINESS	TOTAL HOURS, 157 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT		DAMAGE-DESTROYED			
	INDIANAPOLIS,IN		INTENDED DESTINATION			
	TYPE OF ACCIDENT		GRAND RAPIDS,MI			
	ENGINE FAILURE OR MALFUNCTION				PHASE OF OPERATION	
	COLLIDED WITH: TREES				IN FLIGHT: NORMAL CRUISE	
					LANDING: FINAL APPROACH	
	PROBABLE CAUSE(S)					
	PERSONNEL - PRODUCTION-DESIGN-PERSONNEL: SUBSTANDARD QUALITY CONTROL					
	POWERPLANT - ENGINE STRUCTURE: CYLINDER ASSEMBLY					
	MISCELLANEOUS ACTS,CONDITIONS - IMPROPERLY INSTALLED					
	MISCELLANEOUS ACTS,CONDITIONS - UNDER TORQUED					
	MISCELLANEOUS ACTS,CONDITIONS - FATIGUE FRACTURE					
	FACTOR(S)					
	MISCELLANEOUS ACTS,CONDITIONS - FIRE IN ENGINE					
	PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING					
	MISCELLANEOUS - SMOKE IN COCKPIT					
	PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE					
	EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND					
	REMARKS- CYL SEPD.FATIGUE CRACK PROPOGATION OF 6 OF 8 THRU-BOLTS & HOLD DOWN STUDS.ROADS,FIELDS NEARBY.					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3628	12/29/80	NR.MUSKEGON,MI TIME - 1426	CESSNA 421B N9394A DAMAGE-DESTROYED	CR- 1 0 0 PX- 4 0 0	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 52, 2400 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT WAUKESHA,WI	INTENDED DESTINATION NEW HAVEN,CT		PHASE OF OPERATION	
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLISION WITH GROUND/WATER: UNCONTROLLED			IN FLIGHT: CLIMB TO CRUISE IN FLIGHT: UNCONTROLLED DESCENT	
		PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS				
		FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - AIRCRAFT CAME TO REST IN WATER COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE				
		REMARKS- PLT REPORTED UN RESTART ENG,LOSING ALL CONTROL,OVR LAKE MICH.ACFT NOT RCVRD.DMG,INJ INDEX PRESUMED				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3629	12/24/80 TIME - 2035	ABERDEEN,MS	CESSNA 172M N64222 DAMAGE-DESTROYED	CR- 1 0 0 PX- 5 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 55, 2000 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - STINSON FIELD				
		DEPARTURE POINT DETROIT,MI	INTENDED DESTINATION ABERDEEN,MS		LAST ENROUTE STOP EVANSVILLE,IN	
		TYPE OF ACCIDENT STALL: SPIN			PHASE OF OPERATION IN FLIGHT: LOW PASS	
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS,CONDITIONS - IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR C.G.				
		FACTOR(S) WEATHER - ICING CONDITIONS-INCLUDES SLEET,FREEZING RAIN,ETC. MISCELLANEOUS ACTS,CONDITIONS - AIRFRAME ICE WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT				
		SKY CONDITION OVERCAST			CEILING AT ACCIDENT SITE 2400	
		VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)			PRECIPITATION AT ACCIDENT SITE SNOW SHOWERS	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE			TEMPERATURE-F 33	
		WIND DIRECTION-DEGREES 360			WIND VELOCITY-KNOTS 25	
		TYPE OF WEATHER CONDITIONS VFR			TYPE OF FLIGHT PLAN IFR	
		REMARKS- BRIEFED ON ENRT ICING CONDS.APRX 522LBS OVR MAX GWT,AFT CG.LOW PASS OVER UNLIGHTED RWY.				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3610	11/13/80 TIME - 0930	DES ARC, MO	PIPER PA-24 N6345P DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL. INSTR., AGE 55, 3550 TOTAL HOURS, 425 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT BENTON HARBOR, MI	INTENDED DESTINATION WEST PLAINS, MO			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION GEAR COLLAPSED	PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE LANDING: ROLL			
PROBABLE CAUSE(S)						
PERSONNEL - MAINTENANCE, SERVICING, INSPECTION: INADEQUATE MAINTENANCE AND INSPECTION						
POWERPLANT - FUEL SYSTEM: VENTS, DRAINS, TANK CAPS						
MISCELLANEOUS ACTS, CONDITIONS - LOOSE, PART/FITTING						
MISCELLANEOUS ACTS, CONDITIONS - FUEL SIPHONING						
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						
REMARKS- RIGHT TANK FUEL CAP SEAL LOOSE.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3274	5/23/80	RAYNESFORD,MT	MOONEY 20F N7068V DAMAGE-DESTROYED	CR- 2 0 0 PX- 1 1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 57, 1827 TOTAL HOURS, 1500 IN TYPE, INSTRUMENT RATED.
	TIME - 0735		INTENDED DESTINATION GLEN DIVE, MT			
	DEPARTURE POINT GREAT FALLS, MT				PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE	
	TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: CONTROLLED					
	PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR 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 OBSCURATION				CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED	
	VISIBILITY AT ACCIDENT SITE ZERO				PRECIPITATION AT ACCIDENT SITE RAIN	
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG				TEMPERATURE-F 55	
	TYPE OF WEATHER CONDITIONS IFR				TYPE OF FLIGHT PLAN SPECIAL VFR	

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3762	6/15/80	JOPLIN,MO	BELLANCA 7GCBC N31276 DAMAGE-SUBSTANTIAL	CR- 1 0 0 PX- 0 1 0	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 42, 1297 TOTAL HOURS, 680 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - PRIVATE AIRSTRIP				
		DEPARTURE POINT	INTENDED DESTINATION			
		QHESTER,MI	JOPLIN,MO			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		STALL: SPIN			LANDING: FINAL APPROACH	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED				
3-3616	7/28/80	DELL,MT	AEROSPATLE 315B N67103 DAMAGE-SUBSTANTIAL	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, AGE 43, 8039 TOTAL HOURS, 1559 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT	INTENDED DESTINATION			
		DELL,MT	LOCAL			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		PROPELLER/ROTOR FAILURE: TAIL ROTOR			TAKEOFF: VERTICAL	
		PROBABLE CAUSE(S)				
		PERSONNEL - MAINTENANCE, SERVICING, INSPECTION; IMPROPER MAINTENANCE (MAINTENANCE PERSONNEL)				
		ROTORCRAFT - TRANSMISSION ROTOR DRIVE SYSTEM; TAIL ROTOR DRIVE SHAFT ASSEMBLY				
		MISCELLANEOUS ACTS, CONDITIONS - IMPROPERLY SECURED				
		MISCELLANEOUS ACTS, CONDITIONS - UNDER TORQUED				
		MISCELLANEOUS ACTS, CONDITIONS - LOOSE, PART/FITTING				
		FACTOR(S)				
		MISCELLANEOUS ACTS, CONDITIONS - JETTISONED LOAD				
		FIRE AFTER IMPACT				
		REMARKS- FAILURE OF THE SPLINES ON THE BEVEL GEAR & VERTICAL SHAFT OF THE BEVEL GEAR ASSEMBLY.				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3636	8/2/80	DELL,MT	AEROSPATLE 315B N7915	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, AGE 33, 2709 TOTAL HOURS, 136 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT DELL,MT	DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL		PHASE OF OPERATION LANDING: TRAFFIC PATTERN-CIRCLING LANDING: POWER-OFF AUTOROTATIVE LANDING	
		TIME - 1400				
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING				
		PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS POWERPLANT - TURBINE ASSEMBLY: BLADE, TURBINE WHEEL MISCELLANEOUS ACTS, CONDITIONS - OVERHEATED				
		FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - LOAD NOT JETTISONED PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- SEVERE HEAT DAMAGE. EXT LOAD OF DIESEL FUEL.				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3764	8/30/80	NR. RED LODGE, MT	BELL 206A/B	CR- 0 1 0	COMMERCIAL	COMMERCIAL, AGE 33, 2687
	TIME - 1715		N8030	PX- 3 0 0	AIR TAXI-PASSG	TOTAL HOURS, 436 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT	DAMAGE-DESTROYED			
		GLACIER LAKE, MT	INTENDED DESTINATION			
		TYPE OF ACCIDENT	BILLINGS, MT			
		COLLISION WITH GROUND/WATER: UNCONTROLLED			PHASE OF OPERATION	
					IN FLIGHT: UNCONTROLLED DESCENT	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT				
		PILOT IN COMMAND - SPATIAL DISORIENTATION				
		FACTOR(S)				
		WEATHER - SNOW				
		MISCELLANEOUS ACTS, CONDITIONS - WINDSHIELD, DIRTY, FOGGY, ETC.-RESTRICTED VISION				
		MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER				
		WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED				
		WEATHER FORECAST - UNKNOWN/NOT REPORTED				
		SKY CONDITION			CEILING AT ACCIDENT SITE	
		UNKNOWN/NOT REPORTED			11500	
		VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE	
		3 MILES OR LESS			SNOW, SNOW SHOWERS	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE			TEMPERATURE-F	
		NONE			35	
		WIND DIRECTION-DEGREES			WIND VELOCITY-KNOTS	
		315			10	
		TYPE OF WEATHER CONDITIONS			TYPE OF FLIGHT PLAN	
		VFR			OTHER	
		REMARKS- PGT STATED WINDSHIELD FOGGED UP. WINDSHIELD DEFOG KIT NOT INSTALLED. AIR AMBULANCE.				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3712	10/17/80	NR.LOVELOCK,NV	SIKORSKY S58DT N94523 DAMAGE-DESTROYED	CR- 3 0 0 PX- 0 0 0	COMMERCIAL MAPPING/PHOTO	COMMERCIAL, AGE 31, 5567 TOTAL HOURS, 1873 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT LOVELOCK,NV	INTENDED DESTINATION LOCAL		PHASE OF OPERATION IN FLIGHT: LOW PASS	
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: UNCONTROLLED				
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED SPEED FIRE AFTER IMPACT				
		REMARKS- RETREATING BLADE STALL.				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3711	11/14/80	NR. WINNEMUCCA, NV	CESSNA 172	CR- 0 1 0	NONCOMMERCIAL	PRIVATE, AGE 33, 208
	TIME - 1730		N6848A	PX- 1 2 0	BUSINESS	TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT		DAMAGE-DESTROYED			
	VALMY, NV		INTENDED DESTINATION			
	TYPE OF ACCIDENT		RENO, NV		PHASE OF OPERATION	
	COLLISION WITH GROUND/WATER: CONTROLLED				IN FLIGHT: NORMAL CRUISE	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS					
	FACTOR(S)					
	WEATHER - LOW CEILING					
	WEATHER - SNOW					
	WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED					
	WEATHER FORECAST - WEATHER CONSIDERABLY WORSE THAN FORECAST					
	SKY CONDITION				CEILING AT ACCIDENT SITE	
	OVERCAST				0	
	VISIBILITY AT ACCIDENT SITE				PRECIPITATION AT ACCIDENT SITE	
	ZERO				SNOW	
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE				TEMPERATURE-F	
	BLOWING SNOW				10	
	TYPE OF WEATHER CONDITIONS				TYPE OF FLIGHT PLAN	
	IFR				NONE	

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA	
				F	S	M/N			
3-3707	12/5/80	CARSON CITY, NV	PIPER PA-32 N3587W DAMAGE-DESTROYED	CR-	0	1	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 39, 768 TOTAL HOURS, 214 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - CARSON CITY							
		DEPARTURE POINT CARSON CITY, NV	INTENDED DESTINATION ELKO, NV						
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH: DITCHES			PHASE OF OPERATION TAKEOFF: INITIAL CLIMB LANDING: LEVEL OFF/TOUCHDOWN				
		PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION: INADEQUATE MAINTENANCE AND INSPECTION POWERPLANT - FUEL SYSTEM: PRIMING SYSTEM MISCELLANEOUS ACTS, CONDITIONS - LOOSE, PART/FITTING							
		FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - FIRE IN ENGINE TERRAIN - ROUGH/UNEVEN COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIPAD. FIRE AFTER IMPACT							
		REMARKS- 1HR SINCE ANNUAL. PRIMER LINE DSCNTD, NO CARB AIR FILTER INSTLD, OIL SUMP PLUG NOT SAFETIED.							

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3720	12/24/80	NR.BATTLE MT,NV	MOONEY M20K	CR- 1 0 0	NONCOMMERCIAL	PRIVATE, AGE 29, 362
	TIME - 1739		N231NX	PX- 2 0 0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, UNK/NR IN
			DAMAGE-DESTROYED			TYPE, NOT INSTRUMENT
						RATED.
		DEPARTURE POINT	INTENDED DESTINATION			
		SALT LAKE CITY,UT	CARSON CITY,NV			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		COLLISION WITH GROUND/WATER: UNCONTROLLED			IN FLIGHT: UNCONTROLLED DESCENT	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS				
		PILOT IN COMMAND - SPATIAL DISORIENTATION				
		FACTOR(S)				
		WEATHER - RAIN				
		WEATHER BRIEFING - BRIEFED BY WEATHER BUREAU PERSONEL, BY PHONE				
		WEATHER FORECAST - WEATHER SLIGHTLY WORSE THAN FORECAST				
		SKY CONDITION			CEILING AT ACCIDENT SITE	
		OVERCAST			9000	
		VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE	
		UNKNOWN/NOT REPORTED			RAIN	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE			TYPE OF WEATHER CONDITIONS	
		UNKNOWN/NOT REPORTED			UNKNOWN/NOT REPORTED	
		TYPE OF FLIGHT PLAN				
		NONE				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/W	FLIGHT PURPOSE	PILOT DATA
3-3657	11/21/80	BRIDGEPORT, NJ	CESSNA 177B N30854 DAMAGE-DESTROYED	CR- 1 0 0 PX- 3 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 57, 550 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - BRIDGEPORT	INTENDED DESTINATION			
		DEPARTURE POINT BRIDGEPORT, NJ	UNKNOWN/NOT REPORTED			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: UNCONTROLLED		PHASE OF OPERATION TAKEOFF: INITIAL CLIMB		
PROBABLE CAUSE(S)						
PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING						
PILOT IN COMMAND - SPATIAL DISORIENTATION						
FACTOR(S)						
WEATHER - FOG						
MISCELLANEOUS ACTS, CONDITIONS - AIRFRAME ICE						
WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED						
WEATHER FORECAST - UNKNOWN/NOT REPORTED						
SKY CONDITION			CEILING AT ACCIDENT SITE			
BROKEN/LOWER SCATTERED			25000			
VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE			
4 MILES OR LESS			NONE			
OBSTRUCTIONS TO VISION AT ACCIDENT SITE			TEMPERATURE-F			
FOG			27			
WIND VELOCITY-KNOTS			TYPE OF WEATHER CONDITIONS			
CALM			UNKNOWN/NOT REPORTED			
TYPE OF FLIGHT PLAN						
NONE						
REMARKS- FROST ON WINGS.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3686	11/1/80 TIME - 1624	NR.CARLSBAD,NM	PIPER PA-32 N40908 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 44, 630 TOTAL HOURS, 160 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT ARTESIA,NM	INTENDED DESTINATION CARLSBAD,NM			PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE	
	TYPE OF ACCIDENT PROPELLER/ROTOR FAILURE: PROPELLER					
	PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE,SERVICING,INSPECTION: INADEQUATE INSPECTION OF AIRCRAFT (OWNER-PILOT) POWERPLANT - PROPELLER AND ACCESSORIES: BLADES MISCELLANEOUS ACTS,CONDITIONS - FATIGUE FRACTURE					
	FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - SEPARATION IN FLIGHT					
	REMARKS- ACFT LND'D ON HWY. 8" OF PROP SEPARATED IN FLT. FATIGUE ORIGIN AT NICK IN PROP.					
3-3766	11/10/80 TIME - 1355	NR.OTTO,NM	CESSNA P210N N4685P DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 51, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT CONWAY,AR	INTENDED DESTINATION LAKEWOOD,CA			LAST ENROUTE STOP UNKNOWN/NOT REPORTED	
	TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH: TREES				PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE 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 EXHAUSTION COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-2798	3/10/80 TIME - 2303	FLUSHING, NY	BEECH 90 N4GM DAMAGE-DESTROYED	CR-	1	0	0	NONCOMMERCIAL TOTAL HOURS, 225 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - LAGUARDIA DEPARTURE POINT FT LAUDERDALE, FL TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: CONTROLLED	INTENDED DESTINATION FLUSHING, NY					PHASE OF OPERATION LANDING: MISSED APPROACH
		PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IFR OPERATION						
		FACTOR(S) PERSONNEL - AIRWAYS FACILITIES PERSONNEL: INADEQUATELY MAINTAINED APPROACH FACILITIES AIRPORTS/AIRWAYS/FACILITIES - AIRPORT FACILITIES: INSTRUMENT LANDING SYSTEM WEATHER - LOW CEILING WEATHER - RAIN WEATHER - THUNDERSTORM ACTIVITY MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
		SKY CONDITION OVERCAST						CEILING AT ACCIDENT SITE 900
		VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED)						PRECIPITATION AT ACCIDENT SITE HAIL, RAIN
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE FUG						TEMPERATURE-F 44
		WIND VELOCITY-KNOTS 5						TYPE OF WEATHER CONDITIONS IFR
		TYPE OF FLIGHT PLAN IFR						
		REMARKS- LOC ALIGNMENT OUT OF TOLERANCE.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3586	8/14/80 TIME - 1328	CUTCHOGUE, NY	PIPER PA-30 N7094Y DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL BUSINESS	ATP, FLIGHT INSTR., AGE 36, 2379 TOTAL HOURS, 329 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - MATTITUCK				
		DEPARTURE POINT LAKE PLACID, NY	INTENDED DESTINATION MATTITUCK, NY			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION STALL			PHASE OF OPERATION LANDING: TRAFFIC PATTERN-CIRCLING LANDING: OTHER	
PROBABLE CAUSE(S)						
PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC.						
PERSONNEL - MAINTENANCE, SERVICING, INSPECTION: INADEQUATE INSPECTION OF AIRCRAFT (OWNER-PILOT)						
MISCELLANEOUS - FOREIGN MATERIAL AFFECTING NORMAL OPERATIONS						
POWERPLANT - FUEL SYSTEM: OTHER						
MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION						
PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
REMARKS- FOREIGN MATERIAL PREVENTED FUEL DRAIN VALVE FROM CLOSING.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA	
				F	S	M/N			
3-3281	9/16/80	NEW WINDSOR, NY	AERO COMDR 680E N1520K DAMAGE-DESTROYED	CR-	1	0	0	NONCOMMERCIAL	PRIVATE, AGE 36, 182 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	TIME - 1411			PX-	1	0	0	PLEASURE/PERSONAL TRANSP	
		NAME OF AIRPORT - STEWART							
		DEPARTURE POINT	INTENDED DESTINATION						
		NEW WINDSOR, NY	HUDSON, NY						
		TYPE OF ACCIDENT						PHASE OF OPERATION	
		ENGINE FAILURE OR MALFUNCTION						TAKEOFF: INITIAL CLIMB	
		STALL						LANDING: TRAFFIC PATTERN-CIRCLING	
		PROBABLE CAUSE(S)							
		PERSONNEL - MAINTENANCE, SERVICING, INSPECTION: IMPROPER MAINTENANCE (OWNER PERSONNEL)							
		PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED							
		COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE							
		EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND							
		FIRE AFTER IMPACT							
		REMARKS- CHAMPION RH832E PLUGS INSTALLED, NOT APPROVED. COWL FASTENERS MISSING.							

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3723	10/29/80 TIME - 0630	CANISTEO, NY	BEECH 95-C55 N171K DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AIR TAXI-CARGO	ATP, FLIGHT INSTR., AGE 30, 3493 TOTAL HOURS, JNK/NR IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT BUFFALO, NY	INTENDED DESTINATION TETERBORO, NJ			
		TYPE OF ACCIDENT AIRFRAME FAILURE: IN FLIGHT		PHASE OF OPERATION IN FLIGHT: UNCONTROLLED DESCENT		
PROBABLE CAUSE(S)						
PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING						
PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING						
FACTOR(S)						
PERSONNEL - OPERATIONAL SUPERVISORY PERSONNEL: DEFICIENCY, COMPANY MAINTAINED EQPMT, SERVICES, REGULATION						
WEATHER - ICING CONDITIONS - INCLUDES SLEET, FREEZING RAIN, ETC.						
WEATHER - TURBULENCE, ASSOCIATED W/CLOUDS AND/OR THUNDERSTORMS						
MISCELLANEOUS ACTS, CONDITIONS - AIRFRAME ICE						
MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE						
MISCELLANEOUS ACTS, CONDITIONS - SEPARATION IN FLIGHT						
PERSONNEL - TRAFFIC CONTROL PERSONNEL: OTHER						
WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED						
WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
		SKY CONDITION OVERCAST	CEILING AT ACCIDENT SITE 3700			
		VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED)	PRECIPITATION AT ACCIDENT SITE NONE			
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE	TEMPERATURE-F 39			
		WIND DIRECTION-DEGREES 270	WIND VELOCITY-KNOTS 7			
		TYPE OF WEATHER CONDITIONS VFR	TYPE OF FLIGHT PLAN IFR (VFR CONDITIONS ON TOP)			
REMARKS- WING DEICERS INOP. NO ACFT MIN EQPT LIST. PLT NOT PRVDD FA DRG ENRTH RADIO CONTACT. GENL DISINTGRATN.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3656	11/25/80 TIME - 2028	BINGHAMTON, NY	SWEARINGIN SA226 N5356X DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 16	COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-PASSG S-D	AIRLINE TRANSPORT, AGE 37, 5757 TOTAL HOURS, 215 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - BROOME CO		DEPARTURE POINT RUSTON, MA		INTENDED DESTINATION BINGHAMTON, NY		PHASE OF OPERATION LANDING: LEVEL OFF/TOUCHDOWN
TYPE OF ACCIDENT WHEELS-UP		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO EXTEND LANDING GEAR		FACTOR(S) WEATHER - LOW CEILING WEATHER - ICING CONDITIONS-INCLUDES SLEET, FREEZING RAIN, ETC. WEATHER - TURBULENCE, ASSOCIATED W/CLOUDS AND/OR THUNDERSTORMS WEATHER BRIEFING - BRIEFED BY WEATHER BUREAU PERSONEL, BY PHONE WEATHER FORECAST - FORECAST COMPLETELY ERRONEOUS		
SKY CONDITION BROKEN		VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)		OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE		CEILING AT ACCIDENT SITE 300 PRECIPITATION AT ACCIDENT SITE SNOW SHOWERS WIND DIRECTION-DEGREES 300 TYPE OF WEATHER CONDITIONS IFR
WIND VELOCITY-KNOTS 15		TYPE OF FLIGHT PLAN IFR		REMARKS- GR EXIN DEFERRED AT PRELANDING CK BECAUSE OF ICE & TURBULENCE. WIND GUSTING 25K.		

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3588	12/7/80	JAMAICA, NY	PIPER PA-28R N29242 DAMAGE-DESTROYED	CR- 1 0 0 PX- 3 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 29, 165 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - OF KENNEDY INTL				
		DEPARTURE POINT INTENDED DESTINATION				
		ATLANTIC CITY, NJ LAWRENCE, MA				
		TYPE OF ACCIDENT		PHASE OF OPERATION		
		COLLISION WITH GROUND/WATER: UNCONTROLLED		IN FLIGHT: OTHER		
PROBABLE CAUSE(S)						
PILOT-INADVERTENT PENETRATION OF CLOUDS						
PILOT IN COMMAND - SPATIAL DISORIENTATION						
FACTOR(S)						
WEATHER - LOW CEILING						
WEATHER BRIEFING - SELF-HELP, PILOT CHECKED WEATHER DATA						
WEATHER FORECAST - WEATHER SLIGHTLY WORSE THAN FORECAST						
SKY CONDITION				CEILING AT ACCIDENT SITE		
BROKEN				2100		
VISIBILITY AT ACCIDENT SITE				PRECIPITATION AT ACCIDENT SITE		
5 OR OVER (UNLIMITED)				NONE		
OBSTRUCTIONS TO VISION AT ACCIDENT SITE				TYPE OF WEATHER CONDITIONS		
NONE				VFR		
TYPE OF FLIGHT PLAN						
NONE						
REMARKS- DMC & INJURY INDEX PRESUMED. ACFT NOT RCVRD.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3201	4/7/80	LINVILLE, NC	CESSNA 401 N9912F DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL CORP/EXEC	AIRLINE TRANSPORT, AGE 46, 8919 TOTAL HOURS, 480 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT MYRTLE BEACH, SC	INTENDED DESTINATION CINCINNATI, OH			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: CONTROLLED	PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE			
PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS						
FACTOR(S) PILOT IN COMMAND - PHYSICAL IMPAIRMENT MISCELLANEOUS ACTS, CONDITIONS - ALCOHOLIC IMPAIRMENT OF EFFICIENCY AND JUDGMENT WEATHER - LOW CEILING WEATHER - RAIN WEATHER - FOG WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
SKY CONDITION OBSCURATION VISIBILITY AT ACCIDENT SITE ZERO OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG WIND VELOCITY-KNOTS 9 TYPE OF FLIGHT PLAN NONE			CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED PRECIPITATION AT ACCIDENT SITE RAIN WIND DIRECTION-DEGREES 90 TYPE OF WEATHER CONDITIONS IFR			
REMARKS- BLOOD ETHANOL LEVEL 90MG%. HIT MTN 5909FT MSL. MTN OBSCURED.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/W	FLIGHT PURPOSE	PILOT DATA
3-3611	8/16/80	GRIGGS,OK	BEECH 23 N6017L	CK- 0 0 1 PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 40, 382 TOTAL HOURS, 337 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 1330		DAMAGE-DESTROYED			
		NAME OF AIRPORT - PERKINS PROTHRO				
		DEPARTURE POINT	INTENDED DESTINATION			
		*WICHITA FALLS, TX	GRIGGS,OK			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		HARD LANDING			LANDING: GO-AROUND	
		PROBABLE CAUSE(S)				
		FLIGHT IN COMMAND - MISUSED OR FAILED TO USE FLAPS				
		REMARKS- RETRACTED FLAPS TO FULL UP DRG GO-AROUND.				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3612	8/17/80	OKLAHOMA CITY,OK	SCORPION 133 N5586N	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL TRAINING	STUDENT, AGE UNK/NR, 50 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	TIME - 1430		DAMAGE-SUBSTANTIAL			
	NAME OF AIRPORT - JACK RICHARDS					
	DEPARTURE POINT	INTENDED DESTINATION				
	OKLAHOMA CITY,OK	LOCAL				
	TYPE OF ACCIDENT			PHASE OF OPERATION		
	ROLL OVER			LANDING: POWER-ON LANDING		
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - EXERCISED POOR JUDGMENT					
	FACTOR(S)					
	WEATHER - UNFAVORABLE WIND CONDITIONS					
	WEATHER - HIGH TEMPERATURE					
	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			TEMPERATURE-F		
	NONE			102		
	WIND DIRECTION-DEGREES			WIND VELOCITY-KNOTS		
	180			16		
	TYPE OF WEATHER CONDITIONS			TYPE OF FLIGHT PLAN		
	VFR			NONE		
	REMARKS- WIND GUSTING 23K.					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA	
				F	S	M/N			
3-3613	11/8/80	GUYMON, UK	HUGHES 269B N9301F DAMAGE-DESTROYED	CR-	0	0	1	NONCOMMERCIAL	ATP, FLIGHT INSTR., AGE 28, 2544 TOTAL HOURS, 105 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 0715			PX-	0	0	1	BUSINESS	
		DEPARTURE POINT GUYMON, UK	INTENDED DESTINATION LOCAL						
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION ROLL OVER						PHASE OF OPERATION IN FLIGHT: LOW PASS LANDING: POWER-OFF AUTOROTATIVE LANDING	
		PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS TERRAIN - ROUGH/UNEVEN COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- LNDG ON STEEP SLOPING TERRAIN.							
3-3614	12/17/80	AFTON, UK	MOONEY M20K N231KX DAMAGE-DESTROYED	CR-	0	1	0	NONCOMMERCIAL	PRIVATE, AGE 51, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	TIME - 1050			PX-	0	0	2	PLEASURE/PERSONAL TRANSP	
		NAME OF AIRPORT - SHANGRI-LA DEPARTURE POINT SPRINGDALE, AR	INTENDED DESTINATION AFTON, UK						
		TYPE OF ACCIDENT STALL: MUSH						PHASE OF OPERATION LANDING: FINAL APPROACH	
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED							

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3265	12/21/80	OKLAHOMA CITY,OK	PIPER PA-22	CR- 1 0 0	NONCOMMERCIAL	PRIVATE, AGE 21, 83 TOTAL
	TIME - 1830		N2524P	PX- 0 0 0	PLEASURE/PERSONAL TRANSP	HOURS, 6 IN TYPE, NOT
	DEPARTURE POINT		DAMAGE-DESTROYED			INSTRUMENT RATED.
	OKLAHOMA CITY,OK		INTENDED DESTINATION			
	TYPE OF ACCIDENT		LOCAL			
	COLLIDED WITH: TREES				PHASE OF OPERATION	
					LANDING: FINAL APPROACH	
	PROBABLE CAUSE(S)					
	MISCELLANEOUS - UNDETERMINED					
	FACTOR(S)					
	POWERPLANT - EXHAUST SYSTEM: MUFFLERS					
	MISCELLANEOUS ACTS,CONDITIONS - LEAK/LEAKAGE					
	MISCELLANEOUS ACTS,CONDITIONS - CARBON MONOXIDE POISONING					
	TERRAIN - HIGH OBSTRUCTIONS					
	EMERGENCY CIRCUMSTANCES - FUMES IN CABIN					
	FIRE AFTER IMPACT					
	REMARKS- CARBON MONOXIDE 23% SATURATION IN BLOOD.					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/W	FLIGHT PURPOSE	PILOT DATA
3-3760	9/24/80	HGLBROOK, PA	BELL 47G-4A	CR- 0 0 1	COMMERCIAL	COMMERCIAL, AGE 31, 1890
	TIME - 1620		N13PL	PX- 0 0 0	POWER/PIPELINE	TOTAL HOURS, 812 IN TYPE,
			DAMAGE-DESTROYED			INSTRUMENT RATED.
		DEPARTURE POINT	INTENDED DESTINATION		LAST ENROUTE STOP	
		PARKERSBURG, WVA	SCOTTSDALE, PA		DOWNTOWN PARKERSBURG	
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		PROPELLER/ROTOR FAILURE: TAIL ROTOR			IN FLIGHT: NORMAL CRUISE	
		COLLISION WITH GROUND/WATER: UNCONTROLLED			LANDING: ROLL-ON/RUN-ON	
		PROBABLE CAUSE(S)				
		ROTORCRAFT - TRANSMISSION ROTOR DRIVE SYSTEM: TAIL ROTOR DRIVE SHAFT ASSEMBLY				
		MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE				
		MISCELLANEOUS ACTS, CONDITIONS - DISCONNECTED				
		EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND				
			DIRECTIONAL CONTROL PROBLEM			
		FIRE AFTER IMPACT				
		REMARKS- FAILURE OCRD IN ANTI-TORQUE SYSTEM.				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3730	11/18/80 TIME - 0153	TROXELVILLE, PA	BEECH H18 N701CC DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AIR TAXI-CARGO	AIRLINE TRANSPORT, AGE 32, 2100 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT JAMAICA, NY	INTENDED DESTINATION PITTSBURGH, PA		PHASE OF OPERATION IN FLIGHT: UNCONTROLLED DESCENT	
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: UNCONTROLLED				
PROBABLE CAUSE(S)						
PILOT IN COMMAND - ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT						
PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING						
MISCELLANEOUS ACTS, CONDITIONS - ICE-PROPELLER						
MISCELLANEOUS ACTS, CONDITIONS - AIRFRAME ICE						
FACTOR(S)						
WEATHER - ICING CONDITIONS-INCLUDES SLEET, FREEZING RAIN, ETC.						
MISCELLANEOUS ACTS, CONDITIONS - IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR C.G.						
SYSTEMS - ANTI-ICING, DE-ICING SYSTEMS: OTHER						
WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE						
WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
MISSING AIRCRAFT - LATER RECOVERED						
SKY CONDITION			CEILING AT ACCIDENT SITE			
OBSCURATION			300			
VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE			
2 MILES OR LESS			SNOW			
OBSTRUCTIONS TO VISION AT ACCIDENT SITE			TEMPERATURE-F			
FOG			29			
WIND DIRECTION-DEGREES			WIND VELOCITY-KNOTS			
290			5			
TYPE OF WEATHER CONDITIONS			TYPE OF FLIGHT PLAN			
IFR			IFR			
FIRE AFTER IMPACT						
REMARKS- DE-ICING EQPT INOP-RECOVERY DATE 11/21/80.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3655	11/29/80	EAST GREENWICH, RI	SUNERAL II	CR- 0 0 1	NONCOMMERCIAL	PRIVATE, AGE 22, 330
	TIME - 1215		N24JW	PX- 0 0 0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 2 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT		DAMAGE-SUBSTANTIAL			
	HYANNIS, MA		INTENDED DESTINATION			
	MIAMI, FL					
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	PROPELLER/ROTOR FAILURE: PROPELLER				IN FLIGHT: NORMAL CRUISE	
	COLLISION WITH GROUND/WATER: CONTROLLED				LANDING: LEVEL OFF/TOUCHDOWN	
	PROBABLE CAUSE(S)					
	PERSONNEL - PRODUCTION-DESIGN-PERSONNEL: OTHER					
	POWERPLANT - PROPELLER AND ACCESSORIES: BLADES					
	MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE					
	FACTOR(S)					
	MISCELLANEOUS ACTS, CONDITIONS - SEPARATION IN FLIGHT					
	EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND					
	REMARKS- STEEL HUB CLAMPS NOT GRIPPING BLADE SECURELY WHICH ALLOWED BLADES TO MOVE, ONE BLADE SEPD.					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3230	7/10/80 TIME - 0858	CHARLESTON, SC	PIPER PA-31P N776SW DAMAGE-DESTROYED	CR- 1 1 0 PX- 0 4 0	NONCOMMERCIAL BUSINESS	AIRLINE TRANSPORT, AGE 61, 12400 TOTAL HOURS, 705 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - CHARLESTON INTL				
		DEPARTURE POINT CHARLESTON, SC	INTENDED DESTINATION PADUCAH, KY			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		ENGINE FAILURE OR MALFUNCTION			IN FLIGHT: NORMAL CRUISE	
		COLLIDED WITH: TREES			LANDING: FINAL APPROACH	
PROBABLE CAUSE(S)						
POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS						
PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC.						
MISCELLANEOUS ACTS, CONDITIONS - IMPROPER EMERGENCY PROCEDURES						
COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
REMARKS- UN REACH RWY. R ENG NOT FEATHERED.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S E/N	FLIGHT PURPOSE	PILOT DATA
3-3724	8/15/80	WR.EHRHARDT,SC	AIR TRACTOR AT-301 N4411S	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 22, 2650 TOTAL HOURS, 400 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT EHRHARDT,SC	DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL		PHASE OF OPERATION IN FLIGHT: SWATH RUN LANDING: LEVEL OFF/TOUCHDOWN	
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLISION WITH GROUND/WATER: CONTROLLED				
		PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE: BLOWER,IMPELLER ASSEMBLY MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE MISCELLANEOUS ACTS,CONDITIONS - PREVIOUS DAMAGE COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND				
		SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 2500 KIND OF CROP - BEANS PILOT'S SEAT BELT -UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 160			KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE -LEVEL,FLAT SWATH RUN-HOW FLOWN - CROSSWIND	

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2864	8/26/80	LAKE CITY, SC	CHAMPION 7BCM N19CF DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 39, 500 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
<p>NAME OF AIRPORT - CJ EVANS DEPARTURE POINT LAKE CITY, SC INTENDED DESTINATION LOCAL TYPE OF ACCIDENT STALL: SPIN PHASE OF OPERATION IN FLIGHT: LOW PASS</p> <p>PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED</p> <p>FACTOR(S) PILOT IN COMMAND - EXERCISED POOR JUDGMENT MISCELLANEOUS ACTS, CONDITIONS - UNWARRANTED LOW FLYING MISCELLANEOUS ACTS, CONDITIONS - STOLEN OR UNAUTHORIZED USE OF AIRCRAFT</p> <p>REMARKS- APPROX 47L35 OVR MAX TKOF WT.</p>						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3603	12/2/80	SUNBRIGHT, TN	PIPER PA-30	CR- 1 0 0	NONCOMMERCIAL	PRIVATE, AGE 58, 5092
	TIME - 1315		N99EJ	PX- 1 0 0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 1765 IN
			DAMAGE-DESTROYED			TYPE, INSTRUMENT RATED.
		DEPARTURE POINT	INTENDED DESTINATION			
		FAYETTEVILLE, TN	LONDON, KY			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		COLLIDED WITH: TREES			IN FLIGHT: NORMAL CRUISE	
		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 - LOW CEILING				
		WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY RADIO				
		WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT				
		SKY CONDITION			CEILING AT ACCIDENT SITE	
		OVERCAST			400	
		VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE	
		2 MILES OR LESS			RAIN	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE			TEMPERATURE-F	
		FOG			55	
		WIND DIRECTION-DEGREES			WIND VELOCITY-KNOTS	
		240			15	
		TYPE OF WEATHER CONDITIONS			TYPE OF FLIGHT PLAN	
		IFR			NONE	
		REMARKS- PLT REFUSED IFR CLRNC AT HIGHER ALT DUE POSSIBILITY ICE. ENRTE MEA 5000FT. HIT MTN 2600FT MSL.				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3630	12/2/80	NR.TAZEWELL,TN	CESSNA T210N	CR- 1 0 0	NONCOMMERCIAL	PRIVATE, AGE 39, 1283
	TIME - 1008		N4846C	PX- 3 0 0	BUSINESS	TOTAL HOURS, 194 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT	DAMAGE-DESTROYED			
		PEACHTREE CITY,GA	INTENDED DESTINATION			
		TYPE OF ACCIDENT	MANSFIELD,OH			
		AIRFRAME FAILURE: IN FLIGHT			PHASE OF OPERATION	
					IN FLIGHT: UNCONTROLLED DESCENT	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - SPATIAL DISORIENTATION				
		FACTOR(S)				
		POWERPLANT - ENGINE ACCESSORIES: VACUUM PUMPS				
		MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE				
		AIRFRAME - WINGS: SPARS				
		MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE				
		MISCELLANEOUS ACTS,CONDITIONS - SEPARATION IN FLIGHT				
		REMARKS- VACUUM PUMP VANE FAILED,DRIVE SHAFT SHEARED.				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3767	3/16/80	BAYSIDE, TX	MOONEY M20E N7135U	CR- 1 0 0 PX- 2 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 20, 1200 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
	TIME - 2300		DAMAGE-DESTROYED			
	DEPARTURE POINT		INTENDED DESTINATION		LAST ENROUTE STOP	
	BROWNSVILLE, TX		AUSTIN, TX		ROCKPORT, TX	
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	COLLISION WITH GROUND/WATER: UNCONTROLLED				IN FLIGHT: UNCONTROLLED DESCENT	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS					
	PILOT IN COMMAND - SPATIAL DISORIENTATION					
	FACTOR(S)					
	WEATHER - FOG					
	MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER					
	WEATHER BRIEFING - BRIEFING RECEIVED-METHOD UNKNOWN					
	WEATHER FORECAST - UNKNOWN/NOT REPORTED					
	MISSING AIRCRAFT - LATER RECOVERED					
	SKY CONDITION				CELLING AT ACCIDENT SITE	
	BROKEN				300	
	VISIBILITY AT ACCIDENT SITE				PRECIPITATION AT ACCIDENT SITE	
	1 MILE OR LESS				NONE	
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE				TEMPERATURE-F	
	FOG				72	
	WIND DIRECTION-DEGREES				WIND VELOCITY-KNOTS	
	170				10	
	TYPE OF WEATHER CONDITIONS				TYPE OF FLIGHT PLAN	
	IFR				NONE	
	REMARKS- RECOVERY DATE 8/19/81.					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA	
				F	S	M/N			
3-3688	8/27/80	NR. LAMKIN, TX	BELLANCA 7GCBC	CR-	0	1	0	COMMERCIAL	COMMERCIAL, AGE 26, 985 TOTAL HOURS, 275 IN TYPE, INSTRUMENT RATED.
	TIME - 1033		N5269A	PX-	0	1	0	POWER/PIPELINE	
		DEPARTURE POINT	DAMAGE-DESTROYED						
		CUMACHE, TX	INTENDED DESTINATION						
		TYPE OF ACCIDENT	LOCAL						
		STALL: SPIRAL							
		PROBABLE CAUSE(S)							
		PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED							
3-3615	9/25/80	CORPUS CHRISTI, TX	PIPER PA-24	CR-	0	0	1	NONCOMMERCIAL	PRIVATE, AGE 51, 500 TOTAL HOURS, 115 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 1600		N5674P	PX-	0	0	2	PLEASURE/PERSONAL TRANSP	
		NAME OF AIRPORT - CRP INT'L	DAMAGE-SUBSTANTIAL						
		DEPARTURE POINT	INTENDED DESTINATION						
		SAN ANTONIO, TX	CORPUS CHRISTI, TX						
		TYPE OF ACCIDENT							
		WHEELS-UP							
		PROBABLE CAUSE(S)							
		PILOT IN COMMAND - FAILED TO ASSURE THE GEAR WAS DOWN AND LOCKED							
		REMARKS- WIND GUSTING 24K							

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3689	9/26/80	AUSTIN, TX	CESSNA U206 #6120X DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, FL.INSTR., AGE 50, 3838 TOTAL HOURS, 201 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - MUNICIPAL				
		DEPARTURE POINT	INTENDED DESTINATION			
		HOUSTON, TX	AUSTIN, TX			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		ENGINE FAILURE OR MALFUNCTION			LANDING: FINAL APPROACH	
		COLLIDED WITH: WIRES/POLES			LANDING: FINAL APPROACH	
PROBABLE CAUSE(S)						
POWERPLANT - ENGINE CONTROLS: THROTTLE-POWER LEVER ASSEMBLIES						
MISCELLANEOUS ACTS, CONDITIONS - MISSING						
FACTOR(S)						
TERRAIN - HIGH OBSTRUCTIONS						
PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
REMARKS- BOLT & CUTTER PIN FRM THROTTLE ARM/CABLE MISSING.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA	
				F	S	M/N			
3-3601	10/22/80	NR. BROWNSVILLE, TX	BEECH 95-C55	CR-	0	0	1	NONCOMMERCIAL	PRIVATE, AGE 62, 16200 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	TIME - 2200		N6007 DAMAGE-SUBSTANTIAL	PX-	0	0	0	BUSINESS	
		NAME OF AIRPORT - BROWNSVILLE INTL							
		DEPARTURE POINT		INTENDED DESTINATION					
		MONTEREY, MEXICO		BROWNSVILLE, TX					
		TYPE OF ACCIDENT		PHASE OF OPERATION					
		ENGINE FAILURE OR MALFUNCTION		LANDING: TRAFFIC PATTERN-CIRCLING					
		COLLIDED WITH: TREES		LANDING: FINAL APPROACH					
		PROBABLE CAUSE(S)							
		PILOT IN COMMAND - MISMANAGEMENT OF FUEL							
		MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION							
		FACTOR(S)							
		TERRAIN - HIGH OBSTRUCTIONS							
		COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-2 ENGINES							
		EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND							

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3684	10/24/80	NR.FT WORTH,TX	CESSNA 182	CR- 0 0 1	NONCOMMERCIAL	STUDENT, AGE 18, 135
	TIME - 0815		N6050B	PX- 0 0 1	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 36 IN TYPE, NOT INSTRUMENT RATED.
			DAMAGE-SUBSTANTIAL			
		NAME OF AIRPORT - LOCK				
		DEPARTURE POINT	INTENDED DESTINATION			
		COLLEGE STATION,TX	FT WORTH,TX			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		ENGINE FAILURE OR MALFUNCTION			IN FLIGHT: DESCENDING	
		GEAR COLLAPSED			LANDING: LEVEL OFF/TOUCHDOWN	
		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 CONDUCTIVE TO CARB./INDUCTION SYSTEM ICING				
		TERRAIN - ROUGH/UNEVEN				
		MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE				
		PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE				
		WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE				
		WEATHER FORECAST - UNKNOWN/NOT REPORTED				
		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			TEMPERATURE-F	
		NONE			47	
		WIND DIRECTION-DEGREES			WIND VELOCITY-KNOTS	
		330			9	
		TYPE OF WEATHER CONDITIONS			TYPE OF FLIGHT PLAN	
		VFR			NONE	

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3084	11/18/80 TIME - 1203	NURSERY, TX	BELLANCA 7KCAB N245JB DAMAGE-DESTROYED	CR- 2 0 0 PX- 0 0 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL. INSTR., AGE 49, 6349 TOTAL HOURS, 50 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT VICTORIA, TX	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: CONTROLLED			PHASE OF OPERATION IN FLIGHT: OTHER	
		PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT				
		REMARKS- CONDUCTING PRESOLO INSTRUCTIONAL MANEUVERS, STALLS, RECOVERY PROCEDURES				
3-3734	12/11/80 TIME - 1645	NP. TEXAS CITY, TX	ERCO 415-L N99368 DAMAGE-DESTROYED	CR- 0 0 2 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 43, 5000 TOTAL HOURS, 100 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT HOUSTON, TX	INTENDED DESTINATION GALVESTON, TX			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: CONTROLLED			PHASE OF OPERATION IN FLIGHT: OTHER	
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED ALTITUDE				
		FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - SIMULATED CONDITIONS				
		REMARKS- SIMULATED FORCED LDG.				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATTON	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3733	12/18/80	NR.THURBER, TX	CESSNA 152	CR- 0 1 0	INSTRUCTIONAL	STUDENT, AGE 24, 49 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	TIME - 1310		N49124	PX- 0 0 0	SOLO	
		DEPARTURE POINT ABILENE, TX	DAMAGE-DESTROYED INTENDED DESTINATION FURT WORTH, TX			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: UNCONTROLLED			PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE	
		PROBABLE CAUSE(S) PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL WEATHER - TURBULENCE IN FLIGHT, CLEAR AIR WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, IN PERSON WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT				
		SKY CONDITION CLEAR			CEILING AT ACCIDENT SITE UNLIMITED	
		VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)			PRECIPITATION AT ACCIDENT SITE NONE	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE			TEMPERATURE-F 76	
		WIND DIRECTION-DEGREES 200			WIND VELOCITY-KNOTS 12	
		TYPE OF WEATHER CONDITIONS VFR			TYPE OF FLIGHT PLAN VFR	
		REMARKS- WND GUSTS TO 22 KWS. ACFT ENCOUNTERED SEVERE TURB IN FLIGHT. STU PLT LOST CTL OF ACFT.				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA	
				F	S	M/N			
3-3695	1/27/80	GRANTSVILLE,UT	MOONEY M20F N64390 DAMAGE-DESTROYED	CR-	1	0	0	NONCOMMERCIAL	PRIVATE, AGE 52, 2040 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT WENDOVER,UT	INTENDED DESTINATION SALT LAKE CITY,UT						
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: UNCONTROLLED			PHASE OF OPERATION IN FLIGHT: UNCONTROLLED DESCENT				
		PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - SPATIAL DISORIENTATION							
		FACTOR(S) WEATHER - SNOW WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY RADIO WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT							
		SKY CONDITION OVERCAST/LOWER SCATTERED			CEILING AT ACCIDENT SITE 6500				
		VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)			PRECIPITATION AT ACCIDENT SITE SNOW SHOWERS				
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE SMOKE			TEMPERATURE-F 30				
		WIND DIRECTION-DEGREES 320			WIND VELOCITY-KNOTS 15				
		TYPE OF WEATHER CONDITIONS IFR			TYPE OF FLIGHT PLAN NONE				
		REMARKS- SNOW SHOWERS IN AREA.							

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3744	2/6/80 TIME - 1317	SCIPPIO,UT	MOONEY M20C N6489U DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 43, 270 TOTAL HOURS, 195 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT RICHFIELD,UT		INTENDED DESTINATION FILLMORE,UT		PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE	
	TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: CONTROLLED					
	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 - SNOW WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED					
	SKY CONDITION UNKNOWN/NOT REPORTED VISIBILITY AT ACCIDENT SITE 1 MILE OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE ICE FOG TYPE OF FLIGHT PLAN NONE				CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED PRECIPITATION AT ACCIDENT SITE SNOW SHOWERS TYPE OF WEATHER CONDITIONS IFR	
	REMARKS- MINS OBSCURED, SNOW SHOWERS.					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA	
				F	S	M/N			
3-3754	2/29/80	MOAB,UT	PIPER PA-31 N3540T DAMAGE-SUBSTANTIAL	CR- PX-	0 0	0 0	1 4	COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-PASSG S-D	AIRLINE TRANSPORT, AGE 28, 3248 TOTAL HOURS, 2014 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - CANYONLANDS									
DEPARTURE POINT			INTENDED DESTINATION						
MOAB,UT			SALT LAKE CITY,UT						
TYPE OF ACCIDENT				PHASE OF OPERATION					
ENGINE FAILURE OR MALFUNCTION				TAKEOFF: INITIAL CLIMB					
COLLIDED WITH: DITCHES				LANDING: ROLL					
PROBABLE CAUSE(S)									
PERSONNEL - MAINTENANCE,SERVICING,INSPECTION: OTHER									
MISCELLANEOUS ACTS,CONDITIONS - FUEL CONTAMINATION-EXCLUSIVE OF WATER IN FUEL									
PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 2 ENGINES									
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND									
REMARKS- REFUELED WITH MIX OF 100LL GASOLINE & EITHER JET A OR JET B TURBINE FUEL.									
3-3697	9/2/80	NR.PROVO,UT	BELL UH-1B N99478 DAMAGE-SUBSTANTIAL	CR- PX-	0 1	0 3	1 0	COMMERCIAL CONSTRUCTION	COMMERCIAL, AGE 32, 6150 TOTAL HOURS, 1300 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT			INTENDED DESTINATION						
BASE CAMP			LANDING ZONE						
TYPE OF ACCIDENT				PHASE OF OPERATION					
ENGINE FAILURE OR MALFUNCTION				TAKEOFF: VERTICAL					
HARD LANDING				TAKEOFF: ABORTED					
PROBABLE CAUSE(S)									
PERSONNEL - MAINTENANCE,SERVICING,INSPECTION: IMPROPERLY SERVICED AIRCRAFT (GROUND CREW)									
ROTORCRAFT - TRANSMISSION ROTOR DRIVE SYSTEM: TAIL ROTOR GEAR BOX									
MISCELLANEOUS ACTS,CONDITIONS - LACK OF LUBKICATION-SPECIFIC PART,NOT SYSTEM									
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND									

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3698	10/5/80	NR.PANGUITCH,UT	AEROSATLE SA315B	CR- 0 1 0	COMMERCIAL	COMMERCIAL, AGE 36, 4000
	TIME - 1120		N47312	PX- 0 0 4	AIR TAXI-PASSG	TOTAL HOURS, 400 IN TYPE,
			DAMAGE-SUBSTANTIAL			NOT INSTRUMENT RATED.
		DEPARTURE POINT	INTENDED DESTINATION		PHASE OF OPERATION	
		PANGUITCH,UT	LOCAL		LANDING: POWER-ON LANDING	
		TYPE OF ACCIDENT				
		HARD LANDING				
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE				
		MISCELLANEOUS ACTS,CONDITIONS - POORLY PLANNED APPROACH				
		FACTOR(S)				
		WEATHER - HIGH DENSITY ALTITUDE				
		WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED				
		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			TEMPERATURE-F	
		NONE			75	
		WIND DIRECTION-DEGREES			WIND VELOCITY-KNOTS	
		360			12	
		TYPE OF WEATHER CONDITIONS			TYPE OF FLIGHT PLAN	
		VFR			NONE	
		REMARKS- SEISMOGRAPHIC EXPLORATION.CRASHED 8500FT MSL.				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3696	10/8/80 TIME - 2000	MOAB,UT	CESSNA TU206G N756HD DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 5	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 46, 3048 TOTAL HOURS, 165 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - CANYONLANDS FIELD			PHASE OF OPERATION	
		DEPARTURE POINT	INTENDED DESTINATION		LANDING: ROLL	
		GRAND CANYON,AZ	MOAB,UT		LANDING: ROLL	
		TYPE OF ACCIDENT				
		GROUND-WATER LOOP-SWERVE				
		GEAR COLLAPSED				
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL				
		FACTOR(S)				
		MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE				
		REMARKS- COMPANY FLIGHT FOLLOWING.				
3-3694	12/24/80 TIME - UNK/NR	OGDEN,UT	PIPER PA-28R N29021 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	MISCELLANEOUS UNKNOWN/NOT REPORTED	CERTIFICATE UNKNOWN, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, UNK/NR INSTRUMENT RATED.
		DEPARTURE POINT	INTENDED DESTINATION		LAST ENROUTE STOP	
		UNKNOWN/NOT REPORTED	UNKNOWN/NOT REPORTED		UNKNOWN/NOT REPORTED	
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		UNDETERMINED			UNKNOWN/NOT REPORTED	
		PROBABLE CAUSE(S)				
		MISCELLANEOUS - UNDETERMINED				
		REMARKS- LEFT WING WAS FOUND DMGED.MAIN SPAR BENT & WING SKIN WRINKLED,DMG DISCOVERED 12/24/80.INJ PRESUMED				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-3653	10/12/80 TIME - 1500	MIDDLEBURY,VT	CESSNA 182 N3491G DAMAGE-SUBSTANTIAL	CR- 0 0 1			NONCOMMERCIAL	PRIVATE, AGE 37, 332 TOTAL HOURS, 110 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - MIDDLEBURY DEPARTURE POINT MIDDLEBURY,VT	INTENDED DESTINATION LOCAL					
		TYPE OF ACCIDENT NOSE OVER/DOWN					PHASE OF OPERATION TAKEOFF: ABORTED	
		PROBABLE CAUSE(S) PILOT IN COMMAND - DELAYED ACTION IN ABORTING TAKEOFF						
		FACTOR(S) WEATHER - SUDDEN WINDSHIFT TERRAIN - ROUGH/UNEVEN MISCELLANEOUS ACTS, CONDITIONS - RAN OFF END OF RUNWAY WEATHER BRIEFING - UNKNOWN/NOT REPORTED WEATHER FORECAST - UNKNOWN/NOT REPORTED						
		SKY CONDITION SCATTERED					CEILING AT ACCIDENT SITE UNLIMITED	
		VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)					PRECIPITATION AT ACCIDENT SITE RAIN	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE					WIND DIRECTION-DEGREES 180	
		WIND VELOCITY-KNOTS 15					TYPE OF WEATHER CONDITIONS VFR	
		TYPE OF FLIGHT PLAN NONE						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA	
				F	S	M/N			
3-3654	11/13/80	ROANOKE, VA	CESSNA 150G N3251J DAMAGE-DESTROYED	CR-	0	0	1	NONCOMMERCIAL	PRIVATE, AGE 40, 339
	TIME - 1545			PX-	0	0	1	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 319 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - WOODRUN							
		DEPARTURE POINT	INTENDED DESTINATION						
		ROANOKE, VA	MONETA, VA						
		TYPE OF ACCIDENT						PHASE OF OPERATION	
		ENGINE FAILURE OR MALFUNCTION						TAKEOFF: INITIAL CLIMB	
		COLLIDED WITH: TREES						LANDING: LEVEL OFF/TOUCHDOWN	
		PROBABLE CAUSE(S)							
		PERSONNEL - MAINTENANCE, SERVICING, INSPECTION: INADEQUATE MAINTENANCE AND INSPECTION							
		POWERPLANT - ENGINE CONTROLS: INDUCTION AIR, PREHEAT CONTROLS							
		MISCELLANEOUS ACTS, CONDITIONS - IMPROPERLY INSTALLED							
		COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE							
		EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND							
		REMARKS- ATTACHMENT BOLT AT CARB HEAT BOX RIGIDLY CLAMPED TO CONTROL ARM, SHOULD FREE-SWIVEL.							

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3585	12/14/80 TIME - 1617	NEWPORT NEWS,VA	PIPER PA-24 N8647P DAMAGE-DESTROYED	CR- 2 0 0 PX- 2 0 0	INSTRUCTIONAL DUAL	ATP, FLIGHT INSTR., AGE 35, 4565 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
<p>NAME OF AIRPORT - PATRICK HENRY INT DEPARTURE POINT INTENDED DESTINATION PORTSMOUTH,VA RETURN TYPE OF ACCIDENT LAST ENROUTE STOP ENGINE FAILURE OR MALFUNCTION PHASE OF OPERATION COLLIDED WITH: WIRES/POLES LANDING: TRAFFIC PATTERN-CIRCLING LANDING: FINAL APPROACH</p>						
<p>PROBABLE CAUSE(S) PERSONNEL - PRODUCTION-DESIGN-PERSONNEL: SUBSTANDARD QUALITY CONTROL POWERPLANT - FUEL SYSTEM: SELECTOR VALVES MISCELLANEOUS ACTS,CONDITIONS - LOOSE,PART/FITTING MISCELLANEOUS ACTS,CONDITIONS - OBSTRUCTED MISCELLANEOUS ACTS,CONDITIONS - FUEL STARVATION PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS</p>						
<p>FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS MISCELLANEOUS ACTS,CONDITIONS - AIRCRAFT CAME TO REST IN WATER COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- FLASHING IN HOOP MODEL A73V SELECTOR VALVE LODGED IN EXIT PORT.ACFT STRUCK UNMARKED STATIC WIRE.</p>						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3660	12/28/80	NR.PETERSBURG,VA	CESSNA 172 N19715 DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL.INSTR., AGE 53, 1557 TOTAL HOURS, 965 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - PETERSBURG MUNI			LAST ENROUTE STOP	
		DEPARTURE POINT ORLANDO,FL	INTENDED DESTINATION BALTIMORE,MD			RICHMOND,VA
		TYPE OF ACCIDENT COLLIDED WITH: TREES			PHASE OF OPERATION LANDING: FINAL APPROACH	
PROBABLE CAUSE(S)						
PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING						
PILOT IN COMMAND - IMPROPER IFR OPERATION						
FACTOR(S)						
PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING						
WEATHER - LOW CEILING						
WEATHER - FOG						
WEATHER BRIEFING - BRIEFING RECEIVED-METHOD UNKNOWN						
WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING ON AIRPORT LOW ON FUEL						
		SKY CONDITION OVERCAST			CEILING AT ACCIDENT SITE 300	
		VISIBILITY AT ACCIDENT SITE 2 MILES OR LESS			PRECIPITATION AT ACCIDENT SITE NONE	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG			TEMPERATURE-F 39	
		WIND DIRECTION-DEGREES 10			WIND VELOCITY-KNOTS 10	
		TYPE OF WEATHER CONDITIONS BELOW MINIMUMS			TYPE OF FLIGHT PLAN IFR	
REMARKS- PLT RPRTD STRONG HEADWIND, DIVERTED DUE FUEL SUPPLY.DSCNDD BLO MDA DRG NDB APCH.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3169	7/21/80	SEATTLE, WA	BEECH A36TC N66811 DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	MISCELLANEOUS TEST	COMMERCIAL, FL. INSTR., AGE 59, 24750 TOTAL HOURS, 250 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - BOEING				
		DEPARTURE POINT SEATTLE, WA	INTENDED DESTINATION EVERETT, WA			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION STALL: NUSH			PHASE OF OPERATION TAKEOFF: INITIAL CLIMB LANDING: FINAL APPROACH	
PROBABLE CAUSE(S)						
PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING						
PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS						
PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE						
EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIP. .						
REMARKS- MIXTURE & BOOST PUMP IMPROPERLY SET. SPARK PLUGS SOOTED.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3237	11/15/80	NR.YAKIMA,WA	NAVION A N8553H DAMAGE-DESTROYED	CR- 1 0 0 PX- 2 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 43, 1701 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT SEATTLE,WA	INTENDED DESTINATION YAKIMA,WA	PHASE OF OPERATION LANDING: INITIAL APPROACH		
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: CONTROLLED				
PROBABLE CAUSE(S) PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL PILOT IN COMMAND - BECAME LOST/DISORIENTED						
FACTOR(S) PILOT IN COMMAND - ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT WEATHER - LOW CEILING WEATHER - FOG WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY RADIO WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
SKY CONDITION PARTIAL OBSCURATION			CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED			
VISIBILITY AT ACCIDENT SITE 1/4 MILE OR LESS			PRECIPITATION AT ACCIDENT SITE NONE			
OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG			TEMPERATURE-F 38			
WIND DIRECTION-DEGREES 350			WIND VELOCITY-KNOTS 10			
TYPE OF WEATHER CONDITIONS IFR			TYPE OF FLIGHT PLAN IFR			
REMARKS- OVERFLEW ARPT ON ILS APCH & HIT MTN SLOPE. ACFT NOT EQUIPPED WITH ADF & MARKER BEACON.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3717	11/19/80	NR.FORKS,WA TIME - 1400	HILLER ACFT UH-12E N542HA DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL CTR CARGO-D	COMMERCIAL, AGE 36, 5284 TOTAL HOURS, 2001 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT FORKS,WA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION ROLL OVER	PHASE OF OPERATION IN FLIGHT: POWER-ON DESCENT LANDING: POWER-ON LANDING			
PROBABLE CAUSE(S)						
POWERPLANT - FUEL SYSTEM: FUEL CONTROL						
MISCELLANEOUS ACTS,CONDITIONS - IMPROPERLY SECURED						
MISCELLANEOUS ACTS,CONDITIONS - LOOSE,PART/FITTING						
PERSONNEL - MAINTENANCE,SERVICING,INSPECTION: INADEQUATE MAINTENANCE AND INSPECTION						
FACTOR(S)						
TERRAIN - ROUGH/UNEVEN						
PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
REMARKS- PG AIR LINE NUT AT FUEL CTL END LOOSE.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3643	12/3/80	NR.ROYAL CITY,WA	CESSNA 210	CR- 1 0 0	NONCOMMERCIAL	PRIVATE, AGE 42, 390
	TIME - 1605		N6508X DAMAGE-DESTROYED	PX- 0 0 0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT	INTENDED DESTINATION			PHASE OF OPERATION	
	EPHRATA,WA	OROVILLE,WA			IN FLIGHT: UNCONTROLLED DESCENT	
	TYPE OF ACCIDENT					
	COLLISION WITH GROUND/WATER: UNCONTROLLED					
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS					
	PILOT IN COMMAND - SPATIAL DISORIENTATION					
	FACTOR(S)					
	WEATHER - LOW CEILING					
	WEATHER - FOG					
	WEATHER BRIEFING - UNKNOWN/NOT REPORTED					
	WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT					
	MISSING AIRCRAFT - LATER RECOVERED					
	SKY CONDITION				CEILING AT ACCIDENT SITE	
	OVERCAST				300	
	VISIBILITY AT ACCIDENT SITE				PRECIPITATION AT ACCIDENT SITE	
	2 MILES OR LESS				RAIN	
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE				TEMPERATURE-F	
	FOG				34	
	WIND DIRECTION-DEGREES				WIND VELOCITY-KNOTS	
	290				6	
	TYPE OF WEATHER CONDITIONS				TYPE OF FLIGHT PLAN	
	IFR				NONE	
	REMARKS- RECOVERY DATE 12/28/80.					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3624	12/25/80	NR. YACOLT, WA TIME - 1830	CESSNA 172N N738FS DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 1 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 37, 435 TOTAL HOURS, 90 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT EMMETT, ID	INTENDED DESTINATION KELSO, WA		PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE LANDING: FINAL APPROACH	
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH: TREES				
		PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION				
		FACTOR(S) WEATHER - ICING CONDITIONS-INCLUDES SLEET, FREEZING RAIN, ETC. WEATHER - UNFAVORABLE WIND CONDITIONS WEATHER - TURBULENCE, ASSOCIATED W/CLOUDS AND/OR THUNDERSTORMS WEATHER - FOG TERRAIN - HIGH OBSTRUCTIONS				
		COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY RADIO WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND				
		SKY CONDITION OBSCURATION VISIBILITY AT ACCIDENT SITE ZERO OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG TYPE OF WEATHER CONDITIONS IFR			CEILING AT ACCIDENT SITE 0 PRECIPITATION AT ACCIDENT SITE RAIN TEMPERATURE-F 52 TYPE OF FLIGHT PLAN IFR	
		REMARKS- OVERFLEW AVAILABLE ARPTS DESPITE TURB, ICING & STRONG HEAD WINDS.				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3682	8/2/80 TIME - 1449	OSHKOSH, WI	SKYHOPPER 20 N45802 DAMAGE-SUBSTANTIAL	CR- 1 0 0 PX- 0 1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 47, 637 TOTAL HOURS, 16 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - WITTMAN FIELD				
		DEPARTURE POINT FLINT, MI	INTENDED DESTINATION OSHKOSH, WI			
		TYPE OF ACCIDENT STALL: SPIN			PHASE OF OPERATION LANDING: FINAL APPROACH	
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FIRE AFTER IMPACT				
3-3633	8/19/80 TIME - 1530	FORT ATKINSON, WI	VARGA 2150A N5083V DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 48, 2485 TOTAL HOURS, 440 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - OAKBROOK				
		DEPARTURE POINT CHICAGO IL	INTENDED DESTINATION FORT ATKINSON, WI			
		TYPE OF ACCIDENT STALL			PHASE OF OPERATION LANDING: FINAL APPROACH	
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED REMARKS- HIT TREES DRG RECOVERY.				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-3765	6/11/80 TIME - 1300	JACKSON, WY	ALOUETTE SA315B N10067 DAMAGE-SUBSTANTIAL	CR- 0 0 1			COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, FL. INSTR., AGE 37, 5580 TOTAL HOURS, 704 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT JACKSON, WY	INTENDED DESTINATION LOCAL					
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING					PHASE OF OPERATION IN FLIGHT: HOVERING LANDING: POWER-OFF AUTOROTATIVE LANDING	
		PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS: COMPRESSOR STALLS POWERPLANT - TURBINE ASSEMBLY: BLADE, TURBINE WHEEL MISCELLANEOUS ACTS, CONDITIONS - CARBON DEPOSITS MISCELLANEOUS ACTS, CONDITIONS - EXCESSIVE TEMPERATURE MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE						
		FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - FIRE IN ENGINE MISCELLANEOUS ACTS, CONDITIONS - JETTISONED LOAD COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND FIRE AFTER IMPACT						
		REMARKS- HOVERING OUT OF GRD EFFECT. EVIDENCE OF SAND, DIRT INJECTION.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3638	10/15/80 TIME - 2010	ROCK SPRINGS, WY	CESSNA 182K N24630 DAMAGE-SUBSTANTIAL	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 43, 520 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - ROCK SPRINGS DEPARTURE POINT SARATOGA, WY TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: CONTROLLED	INTENDED DESTINATION BOULDER, CO		PHASE OF OPERATION LANDING: FINAL APPROACH	
		PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IFR OPERATION PILOT IN COMMAND - MISJUDGED ALTITUDE				
		FACTOR(S) WEATHER - LOW CEILING WEATHER - SNOW WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT				
		SKY CONDITION OBSCURATION VISIBILITY AT ACCIDENT SITE 1 MILE OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE HAZE WIND DIRECTION-DEGREES 60 TYPE OF WEATHER CONDITIONS IFR			CEILING AT ACCIDENT SITE 800 PRECIPITATION AT ACCIDENT SITE SNOW TEMPERATURE-F 33 WIND VELOCITY-KNOTS 6 TYPE OF FLIGHT PLAN IFR	
		REMARKS- CRASHED DRG CIRCLING VOR APCH.				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/W	FLIGHT PURPOSE	PILOT DATA
3-3637	12/25/80 TIME - 1500	TETON VILLAGE, WY	PIPER PA-24 N5873P DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 31, 483 TOTAL HOURS, 65 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT TETON VILLAGE, WY		INTENDED DESTINATION BUTTE, MT		PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE	
	TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: UNCONTROLLED					
	PROBABLE CAUSE(S) PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT WEATHER - TURBULENCE, ASSOCIATED W/CLOUDS AND/OR THUNDERSTORMS					
	FACTOR(S) WEATHER - ICING CONDITIONS-INCLUDES SLEET, FREEZING RAIN, ETC. WEATHER - LOW CEILING WEATHER - SNOW WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT					
	SKY CONDITION OVERCAST				CEILING AT ACCIDENT SITE 1500	
	VISIBILITY AT ACCIDENT SITE 1/4 MILE OR LESS				PRECIPITATION AT ACCIDENT SITE SNOW, FREEZING RAIN	
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG				TEMPERATURE-F 35	
	WIND DIRECTION-DEGREES 180				WIND VELOCITY-KNOTS 10	
	TYPE OF WEATHER CONDITIONS IFR				TYPE OF FLIGHT PLAN IFR	
	REMARKS- ACFT NOT DEICER EQPD. PLT REPORTED UN CLIMB. HIT MTN APRX 9000FT MSL.					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA	
				F	S	M/N			
3-3709	5/28/80	MISSING AIRCRAFT	BEECH T-34B	CR-	1	0	0	NONCOMMERCIAL	COMMERCIAL, AGE 34, 1596
	TIME - UNK/NR		N34MN	PX-	1	0	0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 64 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT		DAMAGE-DESTROYED						
	MONTEREY, CA		INTENDED DESTINATION						
	TYPE OF ACCIDENT		LOCAL						
	MISSING AIRCRAFT, NOT RECOVERED								
	PROBABLE CAUSE(S)								
	MISCELLANEOUS - UNDETERMINED								
	REMARKS- DAMAGE & INJURY INDEX PRESUMED.								
3-3609	9/18/80	RIO GRANDE, PR	CESSNA 182	CR-	1	0	0	NONCOMMERCIAL	PRIVATE, AGE 30, 167
	TIME - 2041		N4141C	PX-	3	0	0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT		DAMAGE-DESTROYED						
	SANTIAGO, DOMR		INTENDED DESTINATION						
	TYPE OF ACCIDENT		BEEF ISLAND, BRIV						
	ENGINE FAILURE OR MALFUNCTION								
	COLLIDED WITH: BUILDING(S)								
	PROBABLE CAUSE(S)								
	PILOT IN COMMAND - MISMANAGEMENT OF FUEL								
	MISCELLANEOUS ACTS, CONDITIONS - FUEL STARVATION								
	FACTOR(S)								
	PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL								
	COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE								
	EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND								
	REMARKS- ACFT RENTED IN NEW JERSEY FOR TRIP TO SOUTH CAROLINA, CRASHED INTO CITY HALL BLDG.								

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3676	10/10/80	NR.AGUADILLA,PR	CESSNA 337 N1306M DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 24, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - BORINGUEN				
		DEPARTURE POINT MAYAGUEZ,PR	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT WHEELS-UP DITCHING			PHASE OF OPERATION LANDING: LEVEL OFF/TOUCHDOWN LANDING: GO-AROUND	
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO EXTEND LANDING GEAR				
		FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - AIRCRAFT CAME TO REST IN WATER				
		REMARKS- DITCHED IN OCEAN.				
3-3672	12/11/80	AJUNTAS,PR	CESSNA 185 N8436Q DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 38, 557 TOTAL HOURS, 550 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - AJUNTAS				
		DEPARTURE POINT AJUNTAS,PR	INTENDED DESTINATION BOQUERON,PR			
		TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH: TREES			PHASE OF OPERATION TAKEOFF: RUN TAKEOFF: RUN	
		PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA	
				F	S	M/N			
3-3710	9/30/80	PACIFIC OCEAN	HUGHES 369HS #9252F DAMAGE-DESTROYED	CR-	1	0	0	COMMERCIAL	COMMERCIAL, AGE 33, 5640 TOTAL HOURS, 315 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 1500		INTENDED DESTINATION LOCAL	PX-	1	0	0	FISH SPOTTING	
		DEPARTURE POINT TUWA SHIP							
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: UNCONTROLLED						PHASE OF OPERATION IN FLIGHT: OTHER	
		PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED							
		FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER							
		REMARKS- OBSERVED IMPACTING WATER INVERTED, WRECKAGE RECOVERED.							
3-3677	7/26/80	NR. GUANTANAMO, CUBA	PIPER PA-23 #5055Y DAMAGE-DESTROYED	CR-	0	0	2	MISCELLANEOUS	NO CERTIFICATE, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	TIME - UNK/NR		INTENDED DESTINATION MIAMI, FL	PX-	0	0	0	UNKNOWN/NOT REPORTED	
		DEPARTURE POINT KINGSTON, JAMAICA							
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION DITCHING						PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE LANDING: LEVEL OFF/TOUCHDOWN	
		PROBABLE CAUSE(S) MISCELLANEOUS - UNQUALIFIED PERSON OPERATED AIRCRAFT							
		MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION							
		FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - ELECTRICAL FAILURE							
		MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER							
		COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-2 ENGINES							
		EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON WATER							
		REMARKS- ACFT RPRD ELECT FAILURE, FUEL EXH. NEITHER OCCUPANT HAD PLT CERTIFICATE.							

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3742	11/21/80	NR.GRT IMAGUA,BAHAMA	AERO COMDR 520 N515E DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	MISCELLANEOUS UNKNOWN/NOT REPORTED	CERTIFICATE UNKNOWN, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, UNK/NR INSTRUMENT RATED.
		DEPARTURE POINT LANTANA,FL	INTENDED DESTINATION GREAT IMAGUA,BAHAMAS		LAST ENROUTE STOP UNKNOWN/NOT REPORTED	
		TYPE OF ACCIDENT DITCHING			PHASE OF OPERATION LANDING: LEVEL OFF/TOUCHDOWN	
		PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED				
		REMARKS- ACFT IDENT AS N515X HEARD BY UTR ACFT TO BE DITCHING,COULD HAVE BEEN N515E.ACFT DMG,INJ PRESUMED.				

NATIONAL TRANSPORTATION SAFETY BOARD

WASHINGTON, D. C. 20594

BRIEFS OF INCIDENTS

U.S. GENERAL AVIATION

SUPPLEMENTAL ISSUE

1980

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
5-0001	2/20/80 TIME - 0758	AUSTIN, TX	CESSNA 210 N761GK DAMAGE-MINOR	CR- 0 0 1 PX- 0 0 5	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, FL.INSTR., AGE 31, 1435 TOTAL HOURS, 69 IN TYPE, INSTRUMENT RATED.
<p>CLASSIFIED AS INCIDENT NAME OF AIRPORT - ROBERT MUELLER DEPARTURE POINT LONGVIEW, TX INTENDED DESTINATION AUSTIN, TX TYPE OF ACCIDENT WHEELS-UP PHASE OF OPERATION LANDING: LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO EXTEND LANDING GEAR</p>						
5-0002	3/15/80 TIME - 1100	RUSSIAN MSN, AK	CESSNA 207 N1749U DAMAGE-MINOR	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, AGE 29, 3108 TOTAL HOURS, 300 IN TYPE, INSTRUMENT RATED.
<p>CLASSIFIED AS INCIDENT NAME OF AIRPORT - RUSSIAN MISSION DEPARTURE POINT BETHEL, AK INTENDED DESTINATION MARSHALL, AK TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN LAST ENROUTE STOP RUSSIAN MSN, AK PHASE OF OPERATION IN FLIGHT: DESCENDING LANDING: ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - FUEL STARVATION FACTOR(S) TERRAIN - SNOW-COVERED TERRAIN - ICY COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- RAN TANK DRY DRG STEEP DESCENT FOR LDG.UN RESTART IN TIME TO REACH RWY.</p>						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
5-0003	3/3/80 TIME - 1230	BRIDGEPORT, TX	BEECH 65A90 N30AA DAMAGE-MINOR	CR- 0 0 1 PX- 0 0 2	COMMERCIAL AIR TAXI-PASSG	AIRLINE TRANSPORT, AGE UNK/NR, 3750 TOTAL HOURS, 400 IN TYPE, INSTRUMENT RATED.
		CLASSIFIED AS INCIDENT				
		DEPARTURE POINT DALLAS-FORT WORTH, TX	INTENDED DESTINATION HIGGINS, TX			
		TYPE OF ACCIDENT AIRFRAME FAILURE: IN FLIGHT			PHASE OF OPERATION IN FLIGHT: CLIMB TO CRUISE	
		PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION: IMPROPER MAINTENANCE (MAINTENANCE PERSONNEL) AIRFRAME - FUSELAGE: WINDSHIELDS, WINDOWS, CANOPIES MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE				
		FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - EXPLOSIVE DECOMPRESSION				
		REMARKS- FWD CABIN WINDOW ON L SIDE FAILED, SCRATCHES FOUND ON THIS & ONE OTHER WINDOW FM ABRASIVE WEAR.				
5-0004	5/14/80 TIME - 1130	GREASY CREEK, KY	AEROSPATLE SA341G N341SC DAMAGE-NONE	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL CORP/EXEC	COMMERCIAL, AGE 29, 5000 TOTAL HOURS, 650 IN TYPE, INSTRUMENT RATED.
		CLASSIFIED AS INCIDENT				
		NAME OF AIRPORT - PRIVATE				
		DEPARTURE POINT MANCHESTER, KY	INTENDED DESTINATION GREASY CREEK, KY			
		TYPE OF ACCIDENT AIRFRAME FAILURE: IN FLIGHT			PHASE OF OPERATION LANDING: FINAL APPROACH	
		PROBABLE CAUSE(S) ROTORCRAFT - FLIGHT CONTROL SYSTEMS: TAIL ROTOR PITCH CONTROL SYSTEM MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE				
		FACTOR(S) SYSTEMS - FLIGHT CONTROL SYSTEMS: FLIGHT CONTROL BOOST SYSTEMS, HYDRAULIC MISCELLANEOUS ACTS, CONDITIONS - HYDRAULIC FAILURE				
		REMARKS- PLT'S R TAIL ROTOR PEDAL, PN 341A27-5077-03, ROTD 90DEG DRG LNDG WU HYDR BOOST. LEAF SPG RIVET FAILED				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
5-0005	5/15/80 TIME - 1100	GULF OF MEXICO	HUGHES 369 N58419 DAMAGE-NONE	CR- 0 0 1 PX- 0 0 1	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 29, 1789 TOTAL HOURS, 59 IN TYPE, INSTRUMENT RATED.
CLASSIFIED AS INCIDENT						
DEPARTURE POINT		INTENDED DESTINATION				
PLATFORM 264		PLATFORM 281				
TYPE OF ACCIDENT				PHASE OF OPERATION		
ENGINE FAILURE OR MALFUNCTION				IN FLIGHT: NORMAL CRUISE		
DITCHING				LANDING: LEVEL OFF/TOUCHDOWN		
PROBABLE CAUSE(S)						
POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS						
FACTOR(S)						
TERRAIN - ROUGH WATER						
COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON WATER						
REMARKS- ACFT SANK UNDER TOW.						
5-0006	5/22/80 TIME - 1200	SPRING HILL, AL	GLOBE GC-1B N80776 DAMAGE-MINOR	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 53, 892 TOTAL HOURS, 187 IN TYPE, NOT INSTRUMENT RATED.
CLASSIFIED AS INCIDENT						
DEPARTURE POINT		INTENDED DESTINATION				
ADEL, GA		DECATUR, AL				
TYPE OF ACCIDENT				PHASE OF OPERATION		
GROUND-WATER LOOP-SWERVE				LANDING: ROLL		
COLLIDED WITH: DIET BANK				LANDING: ROLL		
PROBABLE CAUSE(S)						
PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL						
EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING ON AIRPORT						
LOW ON FUEL						
REMARKS- RAN LOW ON FUEL AFTR DIVERTING DUE WX.DRIFTED OFF WET PAVED ROAD.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
5-0008	4/16/80 TIME - 1040	BATTLE CREEK, MI	AVIONS MRCL 20 N1047T DAMAGE-MINOR	CR- 0 0 2 PX- 0 0 0	NONCOMMERCIAL CORP/EXEC	AIRLINE TRANSPORT, AGE 50, 13000 TOTAL HOURS, 3100 IN TYPE, INSTRUMENT RATED.

CLASSIFIED AS INCIDENT

NAME OF AIRPORT - BATTLE CREEK

DEPARTURE POINT

CHICAGO, IL

TYPE OF ACCIDENT
WHEELS-UP

INTENDED DESTINATION

BATTLE CREEK, MI

PHASE OF OPERATION

LANDING: LEVEL OFF/TOUCHDOWN

PROBABLE CAUSE(S)

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

AIRFRAME - FUSELAGE: WHEEL WELL DOORS

AIRFRAME - LANDING GEAR: NORMAL RETRACTION/EXTENSION ASSEMBLY

MISCELLANEOUS ACTS, CONDITIONS - IMPROPER ALIGNMENT/ADJUSTMENT

AIRFRAME - LANDING GEAR: EMERGENCY/EXTENSION ASSEMBLY

MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE

REMARKS- TELEFORCE CABLE TO REAR LATCH(LMG DOOR) LOOSE. DRG EMERG GEAR EXTN, CABLE, PN MY-20-79320, FAILED.

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
5-0009	6/1/80 TIME - 1445	CHESAPEAKE, OH	CESSNA 172E N3673S DAMAGE-MINOR	CR- 0 0 1 PX- 0 0 1 OT- 0 0 2	MISCELLANEOUS TEST	PRIVATE, AGE 54, 555 TOTAL HOURS, 395 IN TYPE, NOT INSTRUMENT RATED.
CLASSIFIED AS INCIDENT						
NAME OF AIRPORT - LAWRENCE COUNTY						
DEPARTURE POINT		INTENDED DESTINATION				
CHESAPEAKE, OH		LOCAL				
TYPE OF ACCIDENT			PHASE OF OPERATION			
COLLISION WITH AIRCRAFT: ONE AIRBORNE			LANDING: FINAL APPROACH			
PROBABLE CAUSE(S)						
PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS						
FACTOR(S)						
WEATHER - DOWNDRAFT, UPDRAFTS						
MISCELLANEOUS ACTS, CONDITIONS - NOT ALIGNED WITH RUNWAY/INTENDED LANDING AREA						
SKY CONDITION			CEILING AT ACCIDENT SITE			
BROKEN/LOWER SCATTERED			9000			
VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE			
5 OR OVER (UNLIMITED)			NONE			
OBSTRUCTIONS TO VISION AT ACCIDENT SITE			RELATIVE BEARING OF WIND			
NONE			LEFT QUARTERING HEAD WIND 293-337 DEGREES			
TEMPERATURE-F			WIND DIRECTION-DEGREES			
82			220			
WIND VELOCITY-KNOTS			TYPE OF WEATHER CONDITIONS			
8			VFR			
TYPE OF FLIGHT PLAN						
NONE						
REMARKS- ENCTR'D "AIR-POCKET", APCH END OF RWY, LNDG W WTRG HDWND. HIT WNGTIP, CESSNA 172 ON 40X40FT RUN-UP AREA.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
5-0010	6/9/80 TIME - 1000	ITALIO RIVER,AK	CESSNA 170B N3452C DAMAGE-MINOR	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 27, 1630 TOTAL HOURS, 645 IN TYPE, INSTRUMENT RATED.
		CLASSIFIED AS INCIDENT				
		DEPARTURE POINT YAKUTAT,AK	INTENDED DESTINATION ITALIO RIVER,AK			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN			PHASE OF OPERATION IN FLIGHT: LOW PASS 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				
5-0011	7/3/80 TIME - 1639	WEST PALM BCH,FL	FAIRCHILD FH227E N7801M DAMAGE-MINOR	CR- 0 0 3 PX- 0 0 25	COMMERCIAL MIL/CTR PASSG	AIRLINE TRANSPORT, AGE 30, 5970 TOTAL HOURS, 952 IN TYPE, INSTRUMENT RATED.
		CLASSIFIED AS INCIDENT				
		NAME OF AIRPORT - PALM BEACH INTL				
		DEPARTURE POINT ANDROS IS,BAHAMAS	INTENDED DESTINATION WEST PALM BCH,FL			
		TYPE OF ACCIDENT GEAR RETRACTED			PHASE OF OPERATION LANDING: LEVEL OFF/TOUCHDOWN	
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO ASSURE THE GEAR WAS DOWN AND LOCKED				
		REMARKS- GEAR RETRACTED DRG BOUNCED LND.W GEAR HANDLE IN INTMD PSN,GEAR WOULD EXTD,IND DWN/LOCKED.				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
5-0012	6/11/80	NR. WAGON WHEEL, AK	HUGHES 369HS N277ST DAMAGE-MINOR	CR- 0 0 1 PX- 0 0 0 OT- 0 0 2	MISCELLANEOUS OTHER PUBLIC	COMMERCIAL, AGE 47, 8108 TOTAL HOURS, 300 IN TYPE, INSTRUMENT RATED.
CLASSIFIED AS INCIDENT						
NAME OF AIRPORT - FIELD SITE						
DEPARTURE POINT		INTENDED DESTINATION				
WAGON WHEEL, AK		LOCAL				
TYPE OF ACCIDENT				PHASE OF OPERATION		
PROPELLER/ROTOR ACCIDENT TO PERSON				STATIC: IDLING ENGINE(S)		
PROBABLE CAUSE(S)						
ROTORCRAFT - ROTOR ASSEMBLIES: MAIN ROTOR BLADES						
ROTORCRAFT - ROTOR ASSEMBLIES: DROOP STOPS						
MISCELLANEOUS ACTS, CONDITIONS - SHEARED						
FACTOR(S)						
MISCELLANEOUS ACTS, CONDITIONS - PREVIOUS DAMAGE						
REMARKS- MAIN ROTOR BLADE HIT 2 PERSONS DRG ENG SHTDN. RIVETS SHEARED IN DROOP STOP STRIKER PLATE.						
5-0013	7/31/80	SABINE PASS, TX	BELL 212 N90220 DAMAGE-MINOR	CR- 0 0 2 PX- 0 0 11	COMMERCIAL AIR TAXI-PASSG	CERTIFICATE UNKNOWN, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, UNK/NR INSTRUMENT RATED.
CLASSIFIED AS INCIDENT						
DEPARTURE POINT		INTENDED DESTINATION				
SABINE PASS, TX		OFFSHORE PLATFORM				
TYPE OF ACCIDENT				PHASE OF OPERATION		
PROPELLER/ROTOR FAILURE: MAIN ROTOR				IN FLIGHT: NORMAL CRUISE		
PROBABLE CAUSE(S)						
ROTORCRAFT - ROTOR ASSEMBLIES: MAIN ROTOR HEAD ASSEMBLIES						
MISCELLANEOUS ACTS, CONDITIONS - CORRODED/CORROSION						
MISCELLANEOUS ACTS, CONDITIONS - FATIGUE FRACTURE						
REMARKS- DRAG BRACE ASSY, PN 204-011-140-5, FAILED FM FATIGUE IN CORRODED AREA. LATERAL VIB. INFLATABLE FLOATS.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S #/N	FLIGHT PURPOSE	PILOT DATA
5-0014	7/8/80 TIME - 2030	NR.BOSTON,MA	BEECH 99 N100WP DAMAGE-MINOR	CR- 0 0 2 PX- 0 0 1	COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-PASSG S-D	CERTIFICATE UNKNOWN, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, UNK/NR INSTRUMENT RATED.
CLASSIFIED AS INCIDENT						
DEPARTURE POINT		INTENDED DESTINATION				
ALBANY, NY		BOSTON, MA				
TYPE OF ACCIDENT				PHASE OF OPERATION		
FIRE OR EXPLOSION: IN FLIGHT				IN FLIGHT: NORMAL CRUISE		
PROBABLE CAUSE(S)						
SYSTEMS - ELECTRICAL SYSTEM: OTHER						
MISCELLANEOUS ACTS, CONDITIONS - GROUNDED						
FACTOR(S)						
MISCELLANEOUS - SMOKE IN COCKPIT						
MISCELLANEOUS ACTS, CONDITIONS - CIRCUIT BREAKER POPPED						
REMARKS- INST PANEL BULB SHORTED AGAINST MOUNTING SCREW OF PRINTED CIRCUIT BOARD.						
5-0015	6/15/80 TIME - 1600	FREDRICKSBURG, VA	DEHAVILLAND DHC-13 N33ER DAMAGE-MINOR	CR- 0 0 1 PX- 0 0 0	MISCELLANEOUS AIR SHOW/RACING	COMMERCIAL, AGE 50, 7000 TOTAL HOURS, 2500 IN TYPE, INSTRUMENT RATED.
CLASSIFIED AS INCIDENT						
NAME OF AIRPORT - SHANNON		INTENDED DESTINATION				
DEPARTURE POINT		LOCAL				
FREDRICKSBURG, VA						
TYPE OF ACCIDENT				PHASE OF OPERATION		
AIRFRAME FAILURE: IN FLIGHT				IN FLIGHT: ACROBATICS		
PROBABLE CAUSE(S)						
PILOT IN COMMAND - EXCEEDED DESIGNED STRESS LIMITS OF AIRCRAFT						
FACTOR(S)						
AIRFRAME - FLIGHT CONTROL SURFACES: RUDDER SURFACES, ATTACHMENTS						
MISCELLANEOUS ACTS, CONDITIONS - SEPARATION IN FLIGHT						
REMARKS- DRNG TAIL SLIDE P/T STTD LOST RUDR CNTL. RUDDER HINGE ATCH PT SEPRTD FM MAIN SPAR OF VERT STBLZR.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
5-0016	9/3/80 TIME - 0940	RAEFORD, NC	PIPER PA-32 N2252Q DAMAGE-MINOR	CR- 0 0 1 PX- 0 0 1	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 40, 4000 TOTAL HOURS, 200 IN TYPE, INSTRUMENT RATED.
CLASSIFIED AS INCIDENT						
NAME OF AIRPORT - RAEFORD MUNI						
DEPARTURE POINT		INTENDED DESTINATION				
RALEIGH, NC		RAEFORD, NC				
TYPE OF ACCIDENT				PHASE OF OPERATION		
GEAR RETRACTED				LANDING: ROLL		
PROBABLE CAUSE(S)						
AIRFRAME - LANDING GEAR: GEAR LOCKING MECHANISM						
MISCELLANEOUS ACTS, CONDITIONS - LOOSE, PART/FITTING						
MISCELLANEOUS ACTS, CONDITIONS - BENT						
MISCELLANEOUS ACTS, CONDITIONS - EXCESSIVE-WEAR/PLAY						
REMARKS- NOSE GEAR DWN LOCK BEARING SCREW, PN 410011, WAS LOOSE, BENT & WORN.						
5-0017	7/6/80 TIME - 1935	RICHMOND, VA	CESSNA 402B N4622G DAMAGE-NONE	CR- 0 0 1 PX- 0 0 2	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 42, 3000 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
CLASSIFIED AS INCIDENT						
DEPARTURE POINT		INTENDED DESTINATION				
WASHINGTON, DC		HILTON HEAD, SC				
TYPE OF ACCIDENT				PHASE OF OPERATION		
MISCELLANEOUS				IN FLIGHT: NORMAL CRUISE		
PROBABLE CAUSE(S)						
PERSONNEL - MAINTENANCE, SERVICING, INSPECTION: IMPROPER MAINTENANCE (MAINTENANCE PERSONNEL)						
SYSTEMS - FLIGHT CONTROL SYSTEMS: ELEVATOR AND ELEVATOR TAB CONTROL SYSTEM						
MISCELLANEOUS ACTS, CONDITIONS - IMPROPERLY INSTALLED						
MISCELLANEOUS ACTS, CONDITIONS - LACK OF LUBRICATION-SPECIFIC PART, NOT SYSTEM						
MISCELLANEOUS ACTS, CONDITIONS - EXCESSIVE-WEAR/PLAY						
MISCELLANEOUS ACTS, CONDITIONS - JAMMED						
REMARKS- ELEV TRIM JACKSCREW, PN 1260074-4, FAILED IN FULL NOSE DWN TRIM PSN, NO O-RING PACKING INSTALLED.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
5-0018	8/26/80	DILLINGHAM,AK	DOUGLAS DC-6 N2878F DAMAGE-MINOR	CR- 0 0 3 PX- 0 0 3	NONCOMMERCIAL CORP/EXEC	AIRLINE TRANSPORT, AGE 57, 14000 TOTAL HOURS, 2500 IN TYPE, INSTRUMENT RATED.
CLASSIFIED AS INCIDENT						
NAME OF AIRPORT - DILLINGHAM						
DEPARTURE POINT		INTENDED DESTINATION				
ANCHORAGE,AK		DILLINGHAM,AK				
TYPE OF ACCIDENT				PHASE OF OPERATION		
GEAR RETRACTED				LANDING: ROLL		
PROBABLE CAUSE(S)						
MISCELLANEOUS - UNDETERMINED						
REMARKS- CAUSE OF NOSE GR RETRACTION NOT DETERMINED.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
5-0019	10/25/80	GALENA,IL	BEECH 95-C55 N21FW DAMAGE-MINOR	CR- 0 0 1 PX- 0 0 4	COMMERCIAL AIR TAXI-PASSG	ATP, FLIGHT INSTR., AGE 24, 2745 TOTAL HOURS, 49 IN TYPE, INSTRUMENT RATED.
CLASSIFIED AS INCIDENT						
NAME OF AIRPORT - COURSEN'S LANDING						
DEPARTURE POINT			INTENDED DESTINATION			
WAUKEGANIL			GALENA,IL			
TYPE OF ACCIDENT			PHASE OF OPERATION			
WHEELS-UP			LANDING: LEVEL OFF/TOUCHDOWN			
PROBABLE CAUSE(S)						
PILOT IN COMMAND - FAILED TO ASSURE THE GEAR WAS DOWN AND LOCKED						
FACTOR(S)						
MISCELLANEOUS ACTS, CONDITIONS - CIRCUIT BREAKER POPPED						
WEATHER - TURBULENCE IN FLIGHT, CLEAR AIR						
SKY CONDITION			CEILING AT ACCIDENT SITE			
UNKNOWN/NOT REPORTED			3000			
VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE			
5 OR OVER (UNLIMITED)			NONE			
OBSTRUCTIONS TO VISION AT ACCIDENT SITE			TYPE OF WEATHER CONDITIONS			
NONE			VFR			
TYPE OF FLIGHT PLAN						
NONE						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
5-0020	11/20/80 TIME - 1453	WALLA WALLA, WA	CESSNA 310G N2905R DAMAGE-MINOR	CR-	0	0	2	COMMERCIAL, AGE 27, 4438 TOTAL HOURS, 215 IN TYPE, INSTRUMENT RATED.
CLASSIFIED AS INCIDENT				PHASE OF OPERATION				
NAME OF AIRPORT - WALLA WALLA CITY			INTENDED DESTINATION		LANDING: LEVEL OFF/TOUCHDOWN			
DEPARTURE POINT WALLA WALLA, WA			SPOKANE, WA					
TYPE OF ACCIDENT WHEELS-UP								
PROBABLE CAUSE(S)								
AIRFRAME - LANDING GEAR: NOSEWHEEL ASSEMBLIES								
AIRFRAME - LANDING GEAR: NORMAL RETRACTION/EXTENSION ASSEMBLY								
MISCELLANEOUS ACTS, CONDITIONS - DISCONNECTED								
MISCELLANEOUS ACTS, CONDITIONS - JAMMED								
MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE								
EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING ON AIRPORT								
SUSPECTED OR KNOWN AIRCRAFT DAMAGE								
REMARKS- NOSE GR STRUT WENT FLAT DRG TKOF, BELL CRANK IDLER ARM ASSY FAILED DRG RETRACTION. LNDD NOSE GR UP.								

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
5-0021	12/3/80 TIME - 0745	NR.GROTON,CT	NORD 262A12 N26217 DAMAGE-MINOR	CR- 0 0 3 PX- 0 0 24	COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-PASSG S-D	AIRLINE TRANSPORT, AGE 25, 6272 TOTAL HOURS, 1878 IN TYPE, INSTRUMENT RATED.
CLASSIFIED AS INCIDENT						
DEPARTURE POINT		INTENDED DESTINATION				
PROVIDENCE,RI		NEWARK,NJ				
TYPE OF ACCIDENT				PHASE OF OPERATION		
AIRFRAME FAILURE: IN FLIGHT				IN FLIGHT: NORMAL CRUISE		
PROBABLE CAUSE(S)						
PERSONNEL - MAINTENANCE,SERVICING,INSPECTION: IMPROPER MAINTENANCE (MAINTENANCE PERSONNEL)						
AIRFRAME - FUSELAGE: DOORS,DOOR FRAMES						
MISCELLANEOUS ACTS,CONDITIONS - IMPROPER ALIGNMENT/ADJUSTMENT						
MISCELLANEOUS ACTS,CONDITIONS - EXPLOSIVE DECOMPRESSION						
REMARKS- COCKPIT DOOR CAME OPEN DRG FLT.DOOR LOCK INDCRS IN VIEW PORTS BFR POSITIVE LOCK.						
5-0022	8/27/80 TIME - 0900	NR.ROCHESTER,NY	CESSNA 172 N75845 DAMAGE-MINOR	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	ATP,FLIGHT INSTR., AGE 48, 9100 TOTAL HOURS, 350 IN TYPE, INSTRUMENT RATED.
CLASSIFIED AS INCIDENT						
DEPARTURE POINT		INTENDED DESTINATION				
ROCHESTER,NY		JAMESTOWN,NY				
TYPE OF ACCIDENT				PHASE OF OPERATION		
ENGINE FAILURE OR MALFUNCTION				IN FLIGHT: NORMAL CRUISE		
PROBABLE CAUSE(S)						
POWERPLANT - ENGINE STRUCTURE: VALVE ASSEMBLIES						
MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE						
PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE						
REMARKS- NO 1 EXHAUST ROCKER ARM FAILED.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
5-0023	8/26/80	NR.N KINGSTOWN,RI	AEROSPATIAL SA330J N3596N DAMAGE-MINOR	CR- PX-	0 0	2 7	COMMERCIAL AIR TAXI-PASSG	ATP,FLIGHT INSTR., AGE 50, 14500 TOTAL HOURS, 900 IN TYPE, INSTRUMENT RATED.
CLASSIFIED AS INCIDENT								
NAME OF AIRPORT - QUONSET STATE								
DEPARTURE POINT INTENDED DESTINATION								
O.V.OIL RIG,ATLC OCN N KINGSTOWN,RI								
TYPE OF ACCIDENT PHASE OF OPERATION								
FIRE OR EXPLOSION: IN FLIGHT LANDING: TRAFFIC PATTEKN-CIRCLING								
PROBABLE CAUSE(S)								
SYSTEMS - ELECTRICAL SYSTEM: RELAYS AND WIRING								
SYSTEMS - HYDRAULIC SYSTEM: RESERVOIR,LINES,FITTINGS								
MISCELLANEOUS ACTS,CONDITIONS - CHAFED								
MISCELLANEOUS ACTS,CONDITIONS - ARCING								
FACTOR(S)								
MISCELLANEOUS ACTS,CONDITIONS - FIRE IN CABIN,COCKPIT,BAGGAGE COMPARTMENT								
REMARKS- ELEC WIRE,1XPBF,ARCED WITH HYD LINE,33075-5311-02.EMER AD ISSUED 8/29/80 REQ SECURE ELEC WIRES.								

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
5-0024	8/7/80 TIME - 1700	BROWNWOOD, TX	CESSNA 182G N95940 DAMAGE-MINOR	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE UNK/NR, 7500 TOTAL HOURS, 500 IN TYPE, NOT INSTRUMENT RATED.
<p>CLASSIFIED AS INCIDENT NAME OF AIRPORT - BROWNWOOD MUNI DEPARTURE POINT INTENDED DESTINATION DALLAS/FT. WORTH, TX BROWNWOOD, TX TYPE OF ACCIDENT PHASE OF OPERATION AIRFRAME FAILURE: IN FLIGHT LANDING: FINAL APPROACH</p> <p>PROBABLE CAUSE(S) AIRFRAME - FLIGHT CONTROL SURFACES: FLAP ASSEMBLIES MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - ASYMETRICAL FLAPS REMARKS- RIGHT HAND FLAP ACTUATOR ROD, PN 0523537, FAILED.</p>						
5-0025	10/5/80 TIME - UNK/NR	NR. ELK CITY, ID	PIPER PA-28 N21170 DAMAGE-MINOR	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 31, 143 TOTAL HOURS, 26 IN TYPE, NOT INSTRUMENT RATED.
<p>CLASSIFIED AS INCIDENT DEPARTURE POINT INTENDED DESTINATION UNKNOWN/NOT REPORTED UNKNOWN/NOT REPORTED TYPE OF ACCIDENT LAST ENROUTE STOP GEAR COLLAPSED PHASE OF OPERATION LANDING: ROLL</p> <p>PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN FACTOR(S) TERRAIN - ROUGH/UNEVEN MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE MISSING AIRCRAFT - LATER RECOVERED REMARKS- RECOVERY DATE 10/5/80. DATE OF INCIDENT PRESUMED, ACFT WAS MISSING SINCE 8/31/80.</p>						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
5-0026	8/15/80 TIME - 1230	CAMP SPRINGS, MD	SWEARINGEN SA226 N255AV DAMAGE-MINOR	CR- PX-	0 0	0 3	2 COMMERCIAL SCHD PASSG SRV	AIRLINE TRANSPORT, AGE 27, 2900 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
CLASSIFIED AS INCIDENT								
NAME OF AIRPORT - ANDREWS AFB								
DEPARTURE POINT			INTENDED DESTINATION					
LYNCHBURG, VA			BALTIMORE, MD					
TYPE OF ACCIDENT				PHASE OF OPERATION				
WHEELS-UP				LANDING: LEVEL OFF/TOUCHDOWN				
PROBABLE CAUSE(S)								
PERSONNEL - MAINTENANCE, SERVICING, INSPECTION: INADEQUATE MAINTENANCE AND INSPECTION								
AIRFRAME - FUSELAGE: WHEEL WELL DOORS								
MISCELLANEOUS ACTS, CONDITIONS - IMPROPER ALIGNMENT/ADJUSTMENT								
AIRFRAME - LANDING GEAR: GEAR LOCKING MECHANISM								
MISCELLANEOUS ACTS, CONDITIONS - JAMMED								
REMARKS- DOOR HINGE BUSHINGS MILLED TO SMALLER THAN NORMAL LENGTH. R GEAR DOOR WOULD NOT FULLY OPEN.								
5-0027	8/7/80 TIME - 1340	CLEARWATER, FL	CONVAIR 440 N477KW DAMAGE-MINOR	CR- PX-	0 0	0 0	7 MISCELLANEOUS OTHER	AIRLINE TRANSPORT, AGE 45, 20000 TOTAL HOURS, 6000 IN TYPE, INSTRUMENT RATED.
CLASSIFIED AS INCIDENT								
NAME OF AIRPORT - ST. PETE-CLEARWATER								
DEPARTURE POINT			INTENDED DESTINATION					
CLEARWATER, FL			LOCAL					
TYPE OF ACCIDENT				PHASE OF OPERATION				
ENGINE FAILURE OR MALFUNCTION				TAKEOFF: RUN				
PROBABLE CAUSE(S)								
POWERPLANT - ENGINE STRUCTURE: BLOWER, IMPELLER ASSEMBLY								
MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE								
COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE								
REMARKS- 2 FAA INSPECTORS ON BOARD FOR FINAL PROVING FLT BFR USE OF ACFT IN SCHED COMMUTER PAX SERVICE.								

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
5-0028	9/23/80 TIME - 2015	ORLANDO,FL	BEECH B99 N99TH DAMAGE-MINOR	CR- 0 0 2 PX- 0 0 2	COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-PASSG S-D	AIRLINE TRANSPORT, AGE 47, 29 TOTAL HOURS, 1492 IN TYPE, INSTRUMENT RATED.
CLASSIFIED AS INCIDENT						
DEPARTURE POINT		INTENDED DESTINATION				
ORLANDO,FL		OCALA,FL				
TYPE OF ACCIDENT			PHASE OF OPERATION			
FIRE OR EXPLOSION: IN FLIGHT			IN FLIGHT: NORMAL CRUISE			
PROBABLE CAUSE(S)						
SYSTEMS - AIR CONDITION,HEATING AND PRESSURIZATION: TURBO-COMPRESSOR						
MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE						
REMARKS- FIRE ORIGINATED IN AIR CONDITIONING SYSTEM INSTALLED ON RT ENG.						
5-0029	5/1/80 TIME - 0103	NR.COLUMBUS,OH	LEAR JET 35A N42FE DAMAGE-MINOR	CR- 0 0 2 PX- 0 0 0	COMMERCIAL AIR TAXI-CARGO	AIRLINE TRANSPORT, AGE 37, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
CLASSIFIED AS INCIDENT						
DEPARTURE POINT		INTENDED DESTINATION				
PUEBLO,CO		COLUMBUS,OH				
TYPE OF ACCIDENT			PHASE OF OPERATION			
AIRFRAME FAILURE: IN FLIGHT			IN FLIGHT: UNCONTROLLED DESCENT			
PROBABLE CAUSE(S)						
PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT						
FACTOR(S)						
AIRFRAME - FLIGHT CONTROL SURFACES: ELEVATOR ASSEMBLY,ATTACHMENTS						
MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE						
MISCELLANEOUS ACTS,CONDITIONS - SEPARATION IN FLIGHT						
REMARKS- AIRSPEED APRX 450KIAS DRG RECOVERY.VMO 307KIAS BLO 14,000FT.L ELEVATOR SEPD DRG RECOVERY.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
5-0030	12/31/80 TIME - 0422	TOLEDO,OH	CESSNA 210M N732RJ DAMAGE-MINOR	CR- 0 0 1 PX- 0 0 0	COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-CARGO S-D	COMMERCIAL, AGE 37, 1452 TOTAL HOURS, 135 IN TYPE, NOT INSTRUMENT RATED.
		CLASSIFIED AS INCIDENT				
		DEPARTURE POINT DETROIT,MI	INTENDED DESTINATION COLUMBUS,OH			
		TYPE OF ACCIDENT WHEELS-UP			PHASE OF OPERATION LANDING: LEVEL OFF/TOUCHDOWN	
PROBABLE CAUSE(S)						
POWERPLANT - ENGINE ACCESSORIES: STARTERS						
MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE						
MISCELLANEOUS ACTS,CONDITIONS - ELECTRICAL FAILURE						
FACTOR(S)						
MISCELLANEOUS ACTS,CONDITIONS - INTENTIONAL WHEELS-UP						
WEATHER - LOW CEILING						
WEATHER - SNOW						
WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, IN PERSON						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND SUSPECTED MECHANICAL DISCREPANCY						
		SKY CONDITION OVERCAST			CEILING AT ACCIDENT SITE 900	
		VISIBILITY AT ACCIDENT SITE 1 MILE OR LESS			PRECIPITATION AT ACCIDENT SITE SNOW	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE BLOWING SNOW			WIND DIRECTION-DEGREES 110	
		WIND VELOCITY-KNOTS 9			TYPE OF WEATHER CONDITIONS IFR	
		TYPE OF FLIGHT PLAN IFR				
REMARKS- STARTER SOLENOID,P/N PBM 51577,FROZEN IN THE ON POSITION.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
5-0031	10/10/80	NEWARK,NJ	LOCKHEED L1011 N31015 DAMAGE-NONE	CR- 0 0 13 PX- 0 0269 GT- 0 0 3	SCHED INTERNATL PASSG SRV	AIRLINE TRANSPORT, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
CLASSIFIED AS INCIDENT						
NAME OF AIRPORT - NEWARK INTL						
OPERATOR - TRANS WORLD AIRLINES, INC.						
DEPARTURE POINT INTENDED DESTINATION						
LOS ANGELES, CA NEWARK, NJ						
TYPE OF ACCIDENT PHASE OF OPERATION						
COLLISION WITH AIRCRAFT: BOTH IN FLIGHT LANDING: FINAL APPROACH						
PROBABLE CAUSE(S)						
PERSONNEL - TRAFFIC CONTROL PERSONNEL: INADEQUATE SPACING OF AIRCRAFT						
FACTOR(S)						
PERSONNEL - MISCELLANEOUS-PERSONNEL: PILOT OF OTHER AIRCRAFT						
SPECIAL DATA						
SEGMENTS OF AVIATION INVOLVED - LARGE US GEN.AV.-US AIR CARRIER						
CONTROLLING AGENCY - TOWER RADAR CTL/SURVEILLANCE - UNDER RADAR CONTACT						
TRAFFIC ADVISORY ISSUED - BY LOCAL CONTROL CONTROLLED/UNCONTROLLED AIRPORT - CONTROLLED AIRPORT						
CONTROL ZONE/AREA - YES CONVERGENCE ANGLE-DEGREES - 0						
HORIZONTAL COLLISION ANGLE-DEGREES - 180 EVASIVE ACTION TAKEN - YES						
ANTI-COLLISION LIGHTS - OPERATING						
REMARKS- NEAR COLLISION. OTR ACFT MAKING LOW APCH IN OPPOSITE DIRECTION.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
5-0031	10/10/80 TIME - 0542	NEWARK,NJ	ROCKWELL 1121 N84 DAMAGE-NONE	CR- 0 0 3 PX- 0 0 0 OT- 0 0282	MISCELLANEOUS OTHER PUBLIC	AIRLINE TRANSPORT, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
CLASSIFIED AS INCIDENT						
NAME OF AIRPORT - NEWARK INTL						
DEPARTURE POINT		INTENDED DESTINATION				
ATLANTIC CITY,NJ		NEWARK,NJ				
TYPE OF ACCIDENT				PHASE OF OPERATION		
COLLISION WITH AIRCRAFT: BOTH IN FLIGHT				IN FLIGHT: LOW PASS		
PROBABLE CAUSE(S)						
PERSONNEL - TRAFFIC CONTROL PERSONNEL: INADEQUATE SPACING OF AIRCRAFT						
FACTOR(S)						
PILOT IN COMMAND - EXERCISED POOR JUDGMENT						
SPECIAL DATA						
SEGMENTS OF AVIATION INVOLVED - LARGE US GEN.AV.-US AIR CARRIER						
CONTROLLING AGENCY - TOWER			RADAR CTL/SURVEILLANCE - UNDER RADAR CONTACT			
TRAFFIC ADVISORY ISSUED - BY LOCAL CONTROL			CONTROLLED/UNCONTROLLED AIRPORT - CONTROLLED AIRPORT			
CONTROL ZONE/AREA - YES			CONVERGENCE ANGLE-DEGREES - 0			
HORIZONTAL COLLISION ANGLE-DEGREES - 180			EVASIVE ACTION TAKEN - YES			
ANTI-COLLISION LIGHTS - OPERATING						
REMARKS- NEAR COLLISION.FLT INSP ACFT NOT GIVEN SPCL HANDLING IAW ATC HANDBOOK 7110.65.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
5-0032	1/19/80	NR.LAS VEGAS,NV	CESSNA 414 N4640G DAMAGE-NONE	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL CORP/EXEC	COMMERCIAL, FL.INSTR., AGE 35, 1853 TOTAL HOURS, 27 IN TYPE, INSTRUMENT RATED.
		CLASSIFIED AS INCIDENT				
		DEPARTURE POINT	INTENDED DESTINATION			
		CORONA,CA	LAS VEGAS,NV			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		STALL			IN FLIGHT: DESCENDING	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED				
		FACTOR(S)				
		WEATHER - OTHER				
		WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE				
		WEATHER FORECAST - UNKNOWN/NOT REPORTED				
		SKY CONDITION			CEILING AT ACCIDENT SITE	
		OVERCAST			4500	
		VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE	
		ZERO			RAIN	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE			TYPE OF WEATHER CONDITIONS	
		UNKNOWN/NOT REPORTED			IFR	
		TYPE OF FLIGHT PLAN				
		IFR				
		REMARKS- ACFT IN IMC AT TIME OF INCIDENT.				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
5-0033	11/17/80	NR.IMMOKALEE,FL TIME - 0915	DEHAVILLAND DH-114 N121G DAMAGE-MINOR	CR- 0 0 3 PX- 0 0 13	COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-PASSG S-D	AIRLINE TRANSPORT, AGE 27, 4220 TOTAL HOURS, 410 IN TYPE, INSTRUMENT RATED.
		CLASSIFIED AS INCIDENT				
		DEPARTURE POINT	INTENDED DESTINATION			
		MIAMI,FL	FT MYERS,FL			
		TYPE OF ACCIDENT		PHASE OF OPERATION		
		AIRFRAME FAILURE: IN FLIGHT		IN FLIGHT: NORMAL CRUISE		
PROBABLE CAUSE(S)						
AIRFRAME - WINGS: INSPECTION DOOR						
MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE						
FACTOR(S)						
WEATHER - TURBULENCE, ASSOCIATED W/CLOUDS AND/OR THUNDERSTORMS						
MISCELLANEOUS ACTS,CONDITIONS - SEPARATION IN FLIGHT						
MISCELLANEOUS ACTS,CONDITIONS - SEPARATION IN FLIGHT						
WEATHER BRIEFING - COMPANY DISPATCH						
WEATHER FORECAST - UNKNOWN/NOT REPORTED						
EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING ON AIRPORT						
SUSPECTED OR KNOWN AIRCRAFT DAMAGE						
SKY CONDITION				CEILING AT ACCIDENT SITE		
UNKNOWN/NOT REPORTED				6000		
VISIBILITY AT ACCIDENT SITE				PRECIPITATION AT ACCIDENT SITE		
1 MILE OR LESS				RAIN		
OBSTRUCTIONS TO VISION AT ACCIDENT SITE				TEMPERATURE-F		
FOG				75		
TYPE OF WEATHER CONDITIONS				TYPE OF FLIGHT PLAN		
IFR				IFR		
REMARKS- LEADING EDGE ACCESS PANEL,PN 14W5639A,BTN NO 3 & NO 4 ENGS,SEPD AFTER ENCTR G UP/DWNDFT.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
5-0034	10/9/80	RALIEGH, NC	FAIRCHILD F-27 N112TA DAMAGE-MINOR	CR- 0 0 2			COMMERCIAL	CERTIFICATE UNKNOWN, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, UNK/NR INSTRUMENT RATED.
		CLASSIFIED AS INCIDENT						
		DEPARTURE POINT	INTENDED DESTINATION					
		RALIEGH, NC	NEWPORT NEWS, VA					
		TYPE OF ACCIDENT		PHASE OF OPERATION				
		AIRFRAME FAILURE: ON GROUND		UNKNOWN/NOT REPORTED				
		PROBABLE CAUSE(S)						
		PERSONNEL - MAINTENANCE, SERVICING, INSPECTION: IMPROPERLY SERVICED AIRCRAFT (GROUND CREW)						
		MISCELLANEOUS - FOREIGN MATERIAL AFFECTING NORMAL OPERATIONS						
		AIRFRAME - LANDING GEAR: WHEELS, TIRES, AXLES						
		MISCELLANEOUS ACTS, CONDITIONS - FRICTION, EXCESSIVE						
		REMARKS- OUTBOARD WHL BRG ON R MAIN GEAR FAILED AFT ENGS CLEANED W HI PRES SOAP/WTR. SOAP FND IN OTR BRGS.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
5-0036	11/18/80 TIME - 0717	MARATHON,FL	CESSNA 402A N4514Q DAMAGE-MINOR	CR- 0 0 1 PX- 0 0 5	COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-PASSG S-D	ATP, FLIGHT INSTR., AGE 24, 2689 TOTAL HOURS, 220 IN TYPE, INSTRUMENT RATED.
CLASSIFIED AS INCIDENT						
NAME OF AIRPORT - MARATHON FLIGHT						
DEPARTURE POINT		INTENDED DESTINATION				
MARATHON,FL		MIAMI,FL				
TYPE OF ACCIDENT				PHASE OF OPERATION		
COLLIDED WITH: RUNWAY OR APPROACH LIGHTS				TAKEOFF: RUN		
PROPELLER/ROTOR FAILURE: PROPELLER				TAKEOFF: RUN		
PROBABLE CAUSE(S)						
PILOT IN COMMAND - EXERCISED POOR JUDGMENT						
POWERPLANT - PROPELLER AND ACCESSORIES: BLADES						
POWERPLANT - MISCELLANEOUS: FOREIGN OBJECT DAMAGE						
FACTOR(S)						
MISCELLANEOUS ACTS, CONDITIONS - WINDSHIELD, DIRTY, FOGGY, ETC. - RESTRICTED VISION						
REMARKS- OUTSIDE OF WNDSHLD FOGGED OVR AFT CLEANED. DRIFTED OFF RWY, R PROP HIT RWY LGT, PIECE SEPD, HIT PAX.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
5-0037	11/3/80 TIME - 1000	OROVILLE, CA	BEECH A36 N6088S DAMAGE-MINOR	CR- 0 0 1 PX- 0 0 1			COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 24, 1200 TOTAL HOURS, 232 IN TYPE, INSTRUMENT RATED.
CLASSIFIED AS INCIDENT								
DEPARTURE POINT		INTENDED DESTINATION						
ASHLAND, CA		ALBURN, CA						
TYPE OF ACCIDENT				PHASE OF OPERATION				
ENGINE FAILURE OR MALFUNCTION				IN FLIGHT: NORMAL CRUISE				
PROBABLE CAUSE(S)								
PERSONNEL - MAINTENANCE, SERVICING, INSPECTION: INADEQUATE MAINTENANCE AND INSPECTION								
POWERPLANT - ENGINE STRUCTURE: CYLINDER ASSEMBLY								
MISCELLANEOUS ACTS, CONDITIONS - UNDER TORQUED								
MISCELLANEOUS ACTS, CONDITIONS - FATIGUE FRACTURE								
FACTOR(S)								
MISCELLANEOUS ACTS, CONDITIONS - SEPARATION IN FLIGHT								
PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE								
EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIP. .								
REMARKS- NO 2 CYL BASE STUDS & THRU BOLTS FAILED. EVIDENCE OF FRETTING ON CYL BASE, FATIGUE OF LWR THRU BOLTS								

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
5-0038	11/28/80	KANSAS CITY,MO	BEECH C90 N16 DAMAGE-MINOR	CR- 0 0 2			INSTRUCTIONAL	AIRLINE TRANSPORT, AGE 42, 7071 TOTAL HOURS, 252 IN TYPE, INSTRUMENT RATED.
CLASSIFIED AS INCIDENT								
NAME OF AIRPORT - DOWNTOWN								
DEPARTURE POINT		INTENDED DESTINATION						
TOPEKA,KS		KANSAS CITY,MO						
TYPE OF ACCIDENT				PHASE OF OPERATION				
WHEELS-UP				LANDING: LEVEL OFF/TOUCHDOWN				
PROBABLE CAUSE(S)								
PERSONNEL - PRODUCTION-DESIGN-PERSONNEL: INCORRECT FACTORY INSTALLATION								
AIRFRAME - LANDING GEAR: NORMAL RETRACTION/EXTENSION ASSEMBLY								
MISCELLANEOUS ACTS,CONDITIONS - IMPROPER ALIGNMENT/ADJUSTMENT								
MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE								
FACTOR(S)								
MISCELLANEOUS ACTS,CONDITIONS - INTENTIONAL WHEELS-UP								
REMARKS- LNDG GEAR BOX DRIVE ASSY,PN 50- 810240,FAILED.UN EXTD R MAIN GEAR.IMPRORERLY ALIGNED DRG INSTLN.								

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
5-0039	12/17/80 TIME - 1830	DEADHORSE,AK	C.A.S.A. C-212 N99TF DAMAGE-NONE	CR- PX-	0 0	2 17	COMMERCIAL AIR TAXI-PASSG	CERTIFICATE UNKNOWN, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, UNK/NR INSTRUMENT RATED.
CLASSIFIED AS INCIDENT								
NAME OF AIRPORT - DEADHORSE								
DEPARTURE POINT			INTENDED DESTINATION					
CHALLENGE IS,AK			DEADHORSE,AK					
TYPE OF ACCIDENT				PHASE OF OPERATION				
PROPELLER/ROTOR ACCIDENT TO PERSON				STATIC: IDLING ENGINE(S)				
PROBABLE CAUSE(S)								
PERSONNEL - MISCELLANEOUS-PERSONNEL: PASSENGER								
MISCELLANEOUS ACTS,CONDITIONS - INSTRUCTIONS-MISINTERPRETED								
FACTOR(S)								
PERSONNEL - OPERATIONAL SUPERVISORY PERSONNEL: DEFICIENCY,COMPANY MAINTAINED EQPMT,SERVICES,REGULATION								
REMARKS- PAXS BRIEFED,WAIT TIL CREW OPENED FNT DOOR,1 PAX OPENED DOOR,DEPLANED BFR PROP STOPPED AT NGT.								
5-0040	10/24/80 TIME - 1045	ATLANTIC CITY,NJ	BELL 206L N10 DAMAGE-MINOR	CR- PX-	0 0	2 0	INSTRUCTIONAL TRAINING	COMMERCIAL, AGE 54, 10311 TOTAL HOURS, 17 IN TYPE, INSTRUMENT RATED.
CLASSIFIED AS INCIDENT								
NAME OF AIRPORT - FAA TECH CNTR								
DEPARTURE POINT			INTENDED DESTINATION					
ATLANTIC CITY,NJ			LOCAL					
TYPE OF ACCIDENT				PHASE OF OPERATION				
AIRFRAME FAILURE: IN FLIGHT				LANDING: POWER-OFF AUTOROTATIVE LANDING				
PROBABLE CAUSE(S)								
COPILOT - MISJUDGED DISTANCE AND ALTITUDE								
COPILOT - IMPROPER OPERATION OF FLIGHT CONTROLS								
PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT								
REMARKS- WHITE MAIN ROTOR BLADE STRUCK TAIL BOOM DRG PWR RCVRY FM AUTOROTATION TO HOVER,ABRUPT PITCH MNVR.								

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
5-0041	8/7/80 TIME - 0252	BOSTON, MA	CONVAIR 580 N588PL DAMAGE-MINOR	CR- 0 0 3 PX- 0 0 0	COMMERCIAL AIR TAXI-CARGO	AIRLINE TRANSPORT, AGE 33, 5400 TOTAL HOURS, 1650 IN TYPE, INSTRUMENT RATED.
CLASSIFIED AS INCIDENT						
NAME OF AIRPORT - LOGAN INTL						
DEPARTURE POINT		INTENDED DESTINATION				
BOSTON, MA		WINDSOR LOCKS, CT				
TYPE OF ACCIDENT				PHASE OF OPERATION		
WHEELS-UP				LANDING: LEVEL OFF/TOUCHDOWN		
PROBABLE CAUSE(S)						
AIRFRAME - FUSELAGE: WHEEL WELL DOORS						
MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE						
AIRFRAME - LANDING GEAR: NOSEWHEEL ASSEMBLIES						
MISCELLANEOUS ACTS, CONDITIONS - JAMMED						
FACTOR(S)						
MISCELLANEOUS ACTS, CONDITIONS - LANDED ON FOAMED RUNWAY						
REMARKS- FWD HINGE OF R NOSE GEAR DOOR FAILED, JAMMED NOSE GEAR IN UP PSN.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
5-0042	10/29/80 TIME - 1649	NR.LEAKSVILLE,MS	BEECH A60 N7578D DAMAGE-MINOR	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 50, 2420 TOTAL HOURS, 140 IN TYPE, INSTRUMENT RATED.
CLASSIFIED AS INCIDENT		DEPARTURE POINT MCCOMB,MS	INTENDED DESTINATION BOCA RATON,FL	PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE		
TYPE OF ACCIDENT STALL						
PROBABLE CAUSE(S)						
PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING						
MISCELLANEOUS ACTS,CONDITIONS - AIRFRAME ICE						
FACTOR(S)						
AIRFRAME - FLIGHT CONTROL SURFACES: ELEVATOR ASSEMBLY,ATTACHMENTS						
MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE						
WEATHER - ICING CONDITIONS-INCLUDES SLEET,FREEZING RAIN,ETC.						
MISCELLANEOUS ACTS,CONDITIONS - VIBRATION,EXCESSIVE						
WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, IN PERSON						
WEATHER FORECAST - UNKNOWN/NOT REPORTED						
SKY CONDITION OVERCAST		CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED				
VISIBILITY AT ACCIDENT SITE ZERO		PRECIPITATION AT ACCIDENT SITE UNKNOWN/NOT REPORTED				
OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG		TYPE OF WEATHER CONDITIONS IFR				
TYPE OF FLIGHT PLAN IFR						
REMARKS- ESTD 1/2 IN RIME ICE,CLB THRU 19000FT W AUTOPLT.STALLED,RCVRD 14000FT,STALL AGN.R ELEV FAIL DNWRD.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
5-0043	9/18/80 TIME - 1645	BRUNSWICK,GA	CONVAIR 440 N477KW DAMAGE-MINOR	CR- 0 0 4 PX- 0 0 16	COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-PASSG S-D	AIRLINE TRANSPORT, AGE 33, 5000 TOTAL HOURS, 100 IN TYPE, INSTRUMENT RATED.
CLASSIFIED AS INCIDENT						
DEPARTURE POINT		INTENDED DESTINATION				
ST SIMONS IS,GA		ATLANTA,GA				
TYPE OF ACCIDENT				PHASE OF OPERATION		
FIRE OR EXPLOSION: IN FLIGHT				IN FLIGHT: CLIMB TO CRUISE		
PROBABLE CAUSE(S)						
POWERPLANT - EXHAUST SYSTEM: AUGMENTOR TUBES						
MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE						
MISCELLANEOUS ACTS,CONDITIONS - LEAK/LEAKAGE						
MISCELLANEOUS ACTS,CONDITIONS - BURNED						
EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING ON AIRPORT						
SUSPECTED MECHANICAL DISCREPANCY						
REMARKS- VANE CTL SHAFT & OTBRD AUGMENTOR TUBE ON L ENG FAILED.HOT GASES BURNED WIRES,WING,FLAP TORQUE TUBE						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
5-0044	7/24/80 TIME - 1820	ANIAK,AK	FAIRCHILD C-82A N8009E DAMAGE-MINOR	CR- 0 0 2 PX- 0 0 2	NONCOMMERCIAL CORP/EXEC	AIRLINE TRANSPORT, AGE 48, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
CLASSIFIED AS INCIDENT						
NAME OF AIRPORT - ANIAK		INTENDED DESTINATION				
DEPARTURE POINT		UNALAKLEET,AK				
KING SALMON,AK						
TYPE OF ACCIDENT		PHASE OF OPERATION			LANDING: TRAFFIC PATTERN-CIRCLING	
FIRE OR EXPLOSION: IN FLIGHT						
PROBABLE CAUSE(S)						
POWERPLANT - FUEL SYSTEM: OTHER						
MISCELLANEOUS ACTS,CONDITIONS - LEAK/LEAKAGE						
MISCELLANEOUS ACTS,CONDITIONS - FIRE IN ENGINE						
EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING ON AIRPORT						
REMARKS- FUEL LEAK IN VCNTY OF FUEL FLOW METER OR LNS BTN FLOW METER & CARB.FIRE ERUPTED WHEN GEAR EXTDD.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
5-0045	8/19/80 TIME - 1026	FLUSHING, NY	FAIRCHILD F-27 N112TA DAMAGE-MINOR	CR- 0 0 3 PX- 0 0 13	COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-PASSG S-D	AIRLINE TRANSPORT, AGE 50, 13000 TOTAL HOURS, 6500 IN TYPE, INSTRUMENT RATED.
CLASSIFIED AS INCIDENT						
NAME OF AIRPORT - LA GUARDIA						
DEPARTURE POINT		INTENDED DESTINATION				
FLUSHING, NY		NEWPORT NEWS, VA				
TYPE OF ACCIDENT				PHASE OF OPERATION		
MISCELLANEOUS				TAKEOFF: INITIAL CLIMB		
PROBABLE CAUSE(S)						
PERSONNEL - MAINTENANCE, SERVICING, INSPECTION: INADEQUATE MAINTENANCE AND INSPECTION						
AIRFRAME - LANDING GEAR: WHEELS, TIRES, AXLES						
MISCELLANEOUS ACTS, CONDITIONS - IMPROPERLY SECURED						
FACTOR(S)						
MISCELLANEOUS ACTS, CONDITIONS - SEPARATION IN FLIGHT						
REMARKS- R INBOARD WHL SEPP.						
5-0046	8/16/80 TIME - 0345	LOS ANGELES, CA	UNKNOWN UNKNOWN DAMAGE-UNKNOWN	CR- 0 0 1 PX- 0 0 0 QT- 1 0 0	MISCELLANEOUS UNKNOWN/NOT REPORTED	CERTIFICATE UNKNOWN, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, UNK/NR INSTRUMENT RATED.
CLASSIFIED AS INCIDENT						
NAME OF AIRPORT - LOS ANGELES INTL						
DEPARTURE POINT		INTENDED DESTINATION				
UNKNOWN/NOT REPORTED		UNKNOWN/NOT REPORTED				
TYPE OF ACCIDENT				PHASE OF OPERATION		
MISCELLANEOUS				LANDING: LEVEL OFF/TOUCHDOWN		
PROBABLE CAUSE(S)						
PERSONNEL - MISCELLANEOUS-PERSONNEL: OTHER						
REMARKS- TRESPASSER ON RWY STUCK BY UNK ACFT.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
5-0047	12/29/80	NR, DUNKIRK, NY	AERO CMDR 690 N9166N DAMAGE-MINOR	CR- 0 0 2 PX- 0 0 0	COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-CARGO S-D	COMMERCIAL, AGE 21, 2068 TOTAL HOURS, 1100 IN TYPE, INSTRUMENT RATED.
CLASSIFIED AS INCIDENT						
DEPARTURE POINT		INTENDED DESTINATION		LAST ENROUTE STOP		
BOSTON, MA		DETROIT, MI		NEWARK, NJ		
TYPE OF ACCIDENT				PHASE OF OPERATION		
AIRFRAME FAILURE: IN FLIGHT				IN FLIGHT: NORMAL CRUISE		
PROBABLE CAUSE(S)						
PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING						
AIRFRAME - FUSELAGE: WINDSHIELDS, WINDOWS, CANOPIES						
MISCELLANEOUS ACTS, CONDITIONS - PREVIOUS DAMAGE						
REMARKS- COPILOTS SIDE WINDOW BROKE AT FLT LVL 200.						
5-0048	9/16/80	PHILADELPHIA, PA	NORD 262 N481A DAMAGE-MINOR	CR- 0 0 3 PX- 0 0 19	COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-PASSG S-D	AIRLINE TRANSPORT, AGE 33, UNK/NR TOTAL HOURS, 707 IN TYPE, INSTRUMENT RATED.
CLASSIFIED AS INCIDENT						
NAME OF AIRPORT - PHILADELPHIA INTL						
DEPARTURE POINT		INTENDED DESTINATION			PHASE OF OPERATION	
PHILADELPHIA, PA		RICHMOND, VA			LANDING: ROLL	
TYPE OF ACCIDENT						
GEAR COLLAPSED						
PROBABLE CAUSE(S)						
MISCELLANEOUS - UNDETERMINED						
REMARKS- NOSE GR FAILED FOR UNDETERMINED REASON.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
5-0049	11/20/80	NR,ROME,GA TIME - 1615	CESSNA 340A N44RK DAMAGE-MINOR	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL BUSINESS	CERTIFICATE UNKNOWN, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, UNK/NR INSTRUMENT RATED.
CLASSIFIED AS INCIDENT						
NAME OF AIRPORT - RICHARD B. RUSSELL						
DEPARTURE POINT		INTENDED DESTINATION				
LOUISVILLE, KY		ATLANTA, GA				
TYPE OF ACCIDENT				PHASE OF OPERATION		
AIRFRAME FAILURE: IN FLIGHT				IN FLIGHT: DESCENDING		
PROBABLE CAUSE(S)						
PERSONNEL - MAINTENANCE, SERVICING, INSPECTION: IMPROPER MAINTENANCE (MAINTENANCE PERSONNEL)						
SYSTEMS - FLIGHT CONTROL SYSTEMS: ELEVATOR AND ELEVATOR TAB CONTROL SYSTEM						
AIRFRAME - FLIGHT CONTROL SURFACES: ELEVATOR ASSEMBLY, ATTACHMENTS						
MISCELLANEOUS ACTS, CONDITIONS - MISSING						
REMARKS- ELEVATOR TRIM ACTUATOR ROD BOLT, NUT, AND COTTER PIN MISSING AT TAB END						

FOREIGN REGISTERED AIRCRAFT BRIEFS

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
C-0002	9/2/80 TIME - 2005	MIAMI, FL	BOEING 747 HK-2300 DAMAGE-MINOR	CR- 0 0 17 PX- 0 0168	SCHED INTERNATL PASSG SRV	AIRLINE TRANSPORT, AGE 58, 25000 TOTAL HOURS, 1000 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - MIAMI INTL OPERATOR - OTHER-FOREIGN FLAG CARRIER DEPARTURE POINT INTENDED DESTINATION BOGOTA, COLOMBIA MIAMI, FL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH: AIRPORT HAZARD TAXI: FROM LANDING PROBABLE CAUSE(S) PERSONNEL - AIRPORT SUPERVISORY PERSONNEL: FAILURE TO NOTIFY OF UNSAFE COND/AND OR FAILURE TO MARK OBSTRUCTION AIRPORTS/AIRWAYS/FACILITIES - AIRPORT FACILITIES: OBSTRUCTION LIGHTING REMARKS- NO 4 ENG POD HIT CONCRETE STORM DRAIN IN A CONSTRUCTION AREA. AVIANCA AIRLINES.						
C-0003	11/12/80 TIME - 1000	NR. MEMPHIS, TN	BOEING 707 G-BDEA DAMAGE-NONE	CR- 0 1 4 PX- 0 0 0	SCHED INTERNATL CARGO SRV	AIRLINE TRANSPORT, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
OPERATOR - OTHER-FOREIGN FLAG CARRIER DEPARTURE POINT INTENDED DESTINATION LONDON, ENGLAND HOUSTON, TX TYPE OF ACCIDENT PHASE OF OPERATION MISCELLANEOUS IN FLIGHT: NORMAL CRUISE PROBABLE CAUSE(S) PERSONNEL - FLIGHT ENGINEER: OTHER REMARKS- BRITISH CALEDONIAN AIRWAYS. FLIGHT ENGINEER INCAPACITATED DUE TO BRONCHIAL/CEREBRAL CACENOMA.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
C-0004	11/11/80 TIME - 0430	MIAMI,FL	DOUGLAS DC-8 N53CA DAMAGE-MINOR	CR- 0 0 3 PX- 0 0 0			NS/CTR REVENUE CARGO INTL	AIRLINE TRANSPORT, AGE 61, 26100 TOTAL HOURS, 3500 IN TYPE, INSTRUMENT RATED.
CLASSIFIED AS INCIDENT								
NAME OF AIRPORT - MIAMI INTERNATIONAL								
OPERATOR - OTHER-FOREIGN FLAG CARRIER								
DEPARTURE POINT			INTENDED DESTINATION					
MIAMI,FL			TRINIDAD					
TYPE OF ACCIDENT								
AIRFRAME FAILURE: IN FLIGHT				PHASE OF OPERATION				
FIRE OR EXPLOSION: ON GROUND				IN FLIGHT: CLIMB TO CRUISE				
				TAXI: FROM LANDING				
PROBABLE CAUSE(S)								
SYSTEMS - HYDRAULIC SYSTEM: HYDRAULIC PUMPS								
MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE								
MISCELLANEOUS ACTS,CONDITIONS - LEAK/LEAKAGE								
REMARKS- AUX PUMP FAILED,FLUID LOST OVERBOARD.WHEEL BRAKE FIRE AFTR LDG.BRITISH WEST INDIA AIRWAYS.								

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
E-0001	3/2/80 TIME - 1910	NR.FT.LAUDERDALE,FL	CESSNA 310D CFHWT DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL BUSINESS	CERTIFICATE OTHER, AGE 43, 200 TOTAL HOURS, 100 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT ERIE,PA	INTENDED DESTINATION FT.LAUDERDALE,FL		PHASE OF OPERATION IN FLIGHT: DESCENDING LANDING: LEVEL OFF/TOUCHDOWN	
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION DITCHING				
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS,CONDITIONS - FUEL EXHAUSTION				
		FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - FAILURE OF TWO OR MORE ENGINES MISCELLANEOUS ACTS,CONDITIONS - AIRCRAFT CAME TO REST IN WATER COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-2 ENGINES EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON WATER				
		REMARKS- DAMAGE & INJURY INDEX PRESUMED.PLT RPRTD LOOSING BOTH ENGS AFTER 7HRS & 24MINS FLYING TIME.				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
E-0002	4/5/80 TIME - 1130	DUBLIN, VA	STINSON 108-2 CF-NUW DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	CERTIFICATE OTHER, AGE 51, 790 TOTAL HOURS, 695 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - NEW RIVER VALLEY				
		DEPARTURE POINT MT. STERLING, KY	INTENDED DESTINATION DUBLIN, VA			
		TYPE OF ACCIDENT HARD LANDING NOSE OVER/DOWN			PHASE OF OPERATION LANDING: LEVEL OFF/TOUCHDOWN LANDING: ROLL	
		PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF PILOT IN COMMAND - IMPROPER RECOVERY FROM BOUNCED LANDING				
		FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - UNKNOWN/NOT REPORTED				
		SKY CONDITION CLEAR			CEILING AT ACCIDENT SITE UNLIMITED	
		VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED)			PRECIPITATION AT ACCIDENT SITE NONE	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE			RELATIVE BEARING OF WIND LEFT CROSS WIND 248-292 DEGREES	
		TEMPERATURE-F 45			WIND DIRECTION-DEGREES 330	
		WIND VELOCITY-KNOTS 15			TYPE OF WEATHER CONDITIONS VFR	
		TYPE OF FLIGHT PLAN NONE				
		REMARKS- WIND GUSTING 25K.				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
E-0003	6/22/80 TIME - 1523	KATY, TX	SCHEMP JANUS D7013 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	CERTIFICATE OTHER, AGE 21, 295 TOTAL HOURS, 10 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - KATY DEPARTURE POINT KATY, TX	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH: DIRT BANK			PHASE OF OPERATION LANDING: LEVEL OFF/TOUCHDOWN	
PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING						
FACTOR(S) WEATHER - DOWNDRAFT, UPDRAFTS WEATHER - THUNDERSTORM ACTIVITY TERRAIN - ROUGH/UNEVEN WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED						
		SKY CONDITION SCATTERED			CEILING AT ACCIDENT SITE UNLIMITED	
		VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED)			PRECIPITATION AT ACCIDENT SITE NONE	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE			TEMPERATURE-F 95	
		WIND DIRECTION-DEGREES 270			WIND VELOCITY-KNOTS 10	
		TYPE OF WEATHER CONDITIONS VFR			TYPE OF FLIGHT PLAN NONE	
REMARKS- ENCTRD DWDNDRFTS & HDWWD FM TSTM WHILE RETURNING TO ARPT. HIT IRRIGATION LEVEE DRG LNDG NR ARPT.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
E-0004	1/30/80	NR,NEW CASTLE,OK	AERO COMDR 690A	CR- 2 0 0	NONCOMMERCIAL	AIRLINE TRANSPORT, AGE
	TIME - 1603		XB-AEA	PX- 0 0 0	CORP/EXEC	50, 14700 TOTAL HOURS,
			DAMAGE-DESTROYED			800 IN TYPE, INSTRUMENT
						RATED.
		DEPARTURE POINT	INTENDED DESTINATION		PHASE OF OPERATION	
		DALLAS-FORT WORTH, TX	OKLAHOMA CITY, OK		LANDING: INITIAL APPROACH	
		TYPE OF ACCIDENT				
		STALL: SPIN				
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED				
		FACTOR(S)				
		PERSONNEL - WEATHER PERSONNEL: INADEQUATE/INCORRECT WEATHER BRIEFING				
		WEATHER - ICING CONDITIONS-INCLUDES SLEET,FREEZING RAIN,ETC.				
		MISCELLANEOUS ACTS,CONDITIONS - AIRFRAME ICE				
		WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE				
		WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT				
		SKY CONDITION			CEILING AT ACCIDENT SITE	
		OVERCAST			900	
		VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE	
		5 OR OVER(UNLIMITED)			NONE	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE			TEMPERATURE-F	
		NONE			26	
		WIND DIRECTION-DEGREES			WIND VELOCITY-KNOTS	
		360			16	
		TYPE OF WEATHER CONDITIONS			TYPE OF FLIGHT PLAN	
		IFR			IFR	
		FIRE AFTER IMPACT				
		REMARKS- FORECAST OF ICING CONDS NOT PROVIDED TO PILOT.				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA	
				F	S	M/N			
E-0005	3/31/80	NR. OROFINO, ID	CESSNA 172 C-GMEJ DAMAGE-SUBSTANTIAL	CR-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	CERTIFICATE OTHER, AGE 24, 145 TOTAL HOURS, 7 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT OROFINO, ID	INTENDED DESTINATION GRANGEVILLE, ID						
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: CONTROLLED						PHASE OF OPERATION IN FLIGHT: CLIMB TO CRUISE	
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE, SPEED, AND ALTITUDE							
		FACTOR(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING							
		REMARKS- UN OUTCLIMB MTN RIDGE.							
E-0006	6/4/80	NR. LABELLE, FL	DOUGLAS DC-3 PT-KUA DAMAGE-SUBSTANTIAL	CR-	0	0	2	MISCELLANEOUS OTHER	CERTIFICATE UNKNOWN, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, UNK/NR INSTRUMENT RATED.
		NAME OF AIRPORT - BERRY'S CITRUS							
		DEPARTURE POINT UNKNOWN/NOT REPORTED	INTENDED DESTINATION LABELLE, FL						
		TYPE OF ACCIDENT COLLIDED WITH: TREES						PHASE OF OPERATION LANDING: ROLL	
		PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN							
		FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: OTHER							
		REMARKS- BRAZILIAN REG ACFT. MARIJUANA RESIDUE FOUND IN CABIN. ATMTD NGT LNDG, STRIP TOO NARROW FOR WINGSPAN.							

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
E-0007	6/24/80 TIME - 1830	SALT ST MARIE, MI	PITTS S2A C-GVHI DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	CERTIFICATE OTHER, AGE 39, 300 TOTAL HOURS, 10 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - CHIPPEWA CO				
		DEPARTURE POINT	INTENDED DESTINATION			
		SALT ST MARIE, CANADA	SALT ST MARIE, MI			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		GROUND-WATER LOOP-SWERVE			LANDING: LEVEL OFF/TOUCHDOWN	
		PROBABLE CAUSE(S)				
		AIRFRAME - LANDING GEAR: BRAKING SYSTEM (NORMAL SYSTEM)				
		MISCELLANEOUS ACTS, CONDITIONS - JAMMED				
		REMARKS- PISTON ASSEMBLY CUCKED IN R BRAKE HOUSING(CLEVELAND 30-9).HOLES ENLARGED IN PRESS PLATE 063-00500.				
E-0008	4/29/80 TIME - 0715	PAMPA, TX	CESSNA 152 XB-RTF DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	MISCELLANEOUS FERRY	COMMERCIAL, AGE 32, 1500 TOTAL HOURS, 70 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT	INTENDED DESTINATION			
		WICHITA, KS	EL PASO, TX			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		COLLISION WITH GROUND/WATER: CONTROLLED			IN FLIGHT: NORMAL CRUISE	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT				
		FIRE AFTER IMPACT				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
E-0009	7/12/80 TIME - 1300	HOBBS, NM	JANUS C D-7013 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PRACTICE	CERTIFICATE OTHER, AGE 22, 329 TOTAL HOURS, 37 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - HOBBS INDUSTRIAL DEPARTURE POINT INTENDED DESTINATION HOBBS, NM LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH: FENCE, FENCEPOSTS LANDING: ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS REMARKS- TOW PLT SAW SPOILERS EXTDD ON GLIDER DRG TKOP, UN MAINT A/S W EXTRA DRAG. RLSD GLIDER APRX 250FT AGL						
E-0010	6/12/80 TIME - 0830	KANSAS CITY, MO	PIPER PA-32 CF-AGV DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 4	NONCOMMERCIAL BUSINESS	CERTIFICATE OTHER, AGE 48, 1330 TOTAL HOURS, 1300 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - KANSAS CITY INTL DEPARTURE POINT INTENDED DESTINATION KANSAS CITY, MO UNKNOWN/NOT REPORTED TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH: OBJECT TAXI: TO TAKEOFF PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS REMARKS- COLLIDED W SVC ROAD SIGM. MISTOOK ROAD FOR TWY.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA	
				F	S	M/N			
E-0011	5/25/80	NOONAN,ND	DEHAVILLAND DHC-3 CFDJA DAMAGE-SUBSTANTIAL	CR-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	CERTIFICATE OTHER, AGE UNK/NR, 8000 TOTAL HOURS, 20 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 1600			PX-	0	0	0		
		NAME OF AIRPORT - BORDER INIL DEPARTURE POINT MANDAN,ND	INTENDED DESTINATION NOONAN,ND					PHASE OF OPERATION LANDING: ROLL LANDING: ROLL	
		TYPE OF ACCIDENT GROUND-WATER LOOP-SWEKVE GEAR COLLAPSED							
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL							
		FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE WEATHER BRIEFING - BRIEFING RECEIVED-METHOD UNKNOWN WEATHER FORECAST - UNKNOWN/HOT REPORTED							
		SKY CONDITION UNKNOWN/NOT REPORTED					CEILING AT ACCIDENT SITE 3000		
		VISIBILITY AT ACCIDENT SITE 4 MILES OR LESS					PRECIPITATION AT ACCIDENT SITE NONE		
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE HAZE					RELATIVE BEARING OF WIND LEFT QUARTERING HEAD WIND 293-337 DEGREES		
		WIND DIRECTION-DEGREES 135					WIND VELOCITY-KNOTS 30		
		TYPE OF WEATHER CONDITIONS VFR					TYPE OF FLIGHT PLAN VFR		
		REMARKS- L GEAR FAILED ON ACFT EQUIPPED W AMPHIBIOUS FLOATS.WND GUSTING 30KTS.							

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
E-0012	2/21/80	NR. GRAND FORKS, ND	CESSNA 172	CR- 0 0 1	NONCOMMERCIAL	CERTIFICATE OTHER, AGE
	TIME - 1300		CFRFR	PX- 0 0 0	PLEASURE/PERSONAL TRANSP	31, 261 TOTAL HOURS, 3 IN
			DAMAGE-SUBSTANTIAL			TYPE, NOT INSTRUMENT
						RATED.
		NAME OF AIRPORT - GRAND FORKS INTL				
		DEPARTURE POINT	INTENDED DESTINATION			
		ST. ANDREWS, MAN, CANAD	GRAND FORKS, ND			
		TYPE OF ACCIDENT		PHASE OF OPERATION		
		GEAR COLLAPSED		LANDING: ROLL		
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS				
		MISCELLANEOUS ACTS, CONDITIONS - AIRFRAME ICE				
		FACTOR(S)				
		WEATHER - ICING CONDITIONS-INCLUDES SLEET, FREEZING RAIN, ETC.				
		TERRAIN - OTHER				
		MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE				
		WEATHER BRIEFING - BRIEFING RECEIVED-METHOD UNKNOWN				
		WEATHER FORECAST - UNKNOWN/NOT REPORTED				
		EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND				
		ADVERSE/UNFAVORABLE WEATHER				
		SKY CONDITION		CEILING AT ACCIDENT SITE		
		UNKNOWN/NOT REPORTED		600		
		VISIBILITY AT ACCIDENT SITE		PRECIPITATION AT ACCIDENT SITE		
		3 MILES OR LESS		FREEZING DRIZZLE		
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE		TEMPERATURE-F		
		FOG		26		
		WIND DIRECTION-DEGREES		WIND VELOCITY-KNOTS		
		30		10		
		TYPE OF WEATHER CONDITIONS		TYPE OF FLIGHT PLAN		
		IFR		VFR		
		REMARKS- PLT MADE FORCED LNDG ON FRZN GRAVEL ROAD WHEN UN TO MAINT A/S & ALT.				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
E-0013	4/20/80	CASCADE LOCKS,OR	PIPER PA-24	CR- 0 0 1	MISCELLANEOUS	COMMERCIAL, AGE 32, 972
	TIME - 1645		CF-BUN	PX- 0 0 0	FERRY	TOTAL HOURS, 8 IN TYPE,
			DAMAGE-SUBSTANTIAL			INSTRUMENT RATED.
		NAME OF AIRPORT - CASCADE LOCKS				
		DEPARTURE PDINT	INTENDED DESTINATION		LAST ENROUTE STOP	
		RED DEER, ALBERTA, CAN	PORTLAND, OR		PASCO, WA	
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		ENGINE FAILURE OR MALFUNCTION			IN FLIGHT: NORMAL CRUISE	
		COLLIDED WITH: FENCE, FENCEPOSTS			LANDING: ROLL	
		PROBABLE CAUSE(S)				
		POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS				
		PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED				
		FACTOR(S)				
		MISCELLANEOUS ACTS, CONDITIONS - DOWNWIND				
		MISCELLANEOUS ACTS, CONDITIONS - RAN OFF END OF RUNWAY				
		PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE				
		EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIPRT.				
		REMARKS- WND GUSTING 15KTS.				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
E-0014	4/3/80 TIME - 0910	NR,CALIF. CITY,CA	CANADAIR CL600 C-GCGR-X DAMAGE-DESTROYED	CR- 1 1 1 PX- 0 0 0	MISCELLANEOUS TEST	AIRLINE TRANSPORT, AGE 52, 7782 TOTAL HOURS, 468 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT MOJAVE,CA	INTENDED DESTINATION LCL			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: UNCONTROLLED	PHASE OF OPERATION IN FLIGHT: EMERGENCY DESCENT			
PROBABLE CAUSE(S)						
INSTRUMENTS/EQUIPMENT AND ACCESSORIES - FLIGHT AND NAVIGATION INSTRUMENTS: ANGLE OF ATTACK INDICATOR						
MISCELLANEOUS ACTS,CONDITIONS - BINDING						
SYSTEMS - HYDRAULIC SYSTEM: SEALS						
MISCELLANEOUS ACTS,CONDITIONS - DEFRIORATED						
SYSTEMS - OTHER SYSTEMS: OTHER						
FIRE AFTER IMPACT						
REMARKS- RNG PNS5632RHHSP28102.UNKN FAILURE IN EMERGENCY CHUTE JETTISON SYSTEM.AC SEAT FOR CREW ONLY.						
E-0015	9/28/80 TIME - 1420	SAN RAFAEL,CA	DEHAVILLAND DH-82 CFFDZ DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 58, UNK/NR TOTAL HOURS, 48 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - SMITH RANCH				
		DEPARTURE POINT SAN RAFAEL,CA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT STALL	PHASE OF OPERATION LANDING: GO-AROUND			
PROBABLE CAUSE(S)						
PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
FACTOR(S)						
MISCELLANEOUS ACTS,CONDITIONS - NOT ALIGNED WITH RUNWAY/INTENDED LANDING AREA						
REMARKS- L WING DROPPED,HIT LEVEE WHEN PLT ADDED PWR.WND GSTG 10KTS.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
E-0016	1/6/80	CAMDEN, SC	CESSNA 180 CG-CAJ DAMAGE-SUBSTANTIAL	CR- 0 0 1			NONCOMMERCIAL	CERTIFICATE OTHER, AGE 44, 365 TOTAL HOURS, 34 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 1530			PX- 0 0 3			PLEASURE/PERSONAL TRANSP	
		NAME OF AIRPORT - WOODWARD						
		DEPARTURE POINT	INTENDED DESTINATION					
		CLEARWATER, FL	CAMDEN, SC					
		TYPE OF ACCIDENT					PHASE OF OPERATION	
		GROUND-WATER LOOP-SWERVE					LANDING: ROLL	
		GEAR COLLAPSED					LANDING: ROLL	
		PROBABLE CAUSE(S)						
		PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS						
		FACTOR(S)						
		MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
E-0017	9/28/80	LAKE PLACID, NY	SCHREDER HP-14 C-GUDE DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	CERTIFICATE OTHER, AGE 48, 1836 TOTAL HOURS, 301 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT LAKE PLACID, NY	INTENDED DESTINATION LOCAL		PHASE OF OPERATION IN FLIGHT: OTHER	
		TYPE OF ACCIDENT STALL: SPIN				
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED				
		FACTOR(S) WEATHER - DOWNDRAFT, UPDRAFTS WEATHER BRIEFING - UNKNOWN/NOT REPORTED WEATHER FORECAST - UNKNOWN/NOT REPORTED				
		SKY CONDITION SCATTERED			CEILING AT ACCIDENT SITE UNLIMITED	
		VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)			PRECIPITATION AT ACCIDENT SITE NONE	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE			TEMPERATURE-F 60	
		WIND DIRECTION-DEGREES 135			WIND VELOCITY-KNOTS 15	
		TYPE OF WEATHER CONDITIONS VFR			TYPE OF FLIGHT PLAN NONE	

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
E-0018	10/15/80	NR.SCRANTON,PA	DORNIER DO-28 4X-CFA DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	MISCELLANEOUS FERRY	ATP, FLIGHT INSTR., AGE 34, 7375 TOTAL HOURS, 8 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT BANGOR, ME	INTENDED DESTINATION LOCKHAVEN, PA		PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE LANDING: ROLL	
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH: OBJECT				
		PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS				
		FACTOR(S) TERRAIN - OTHER				
		COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE				
		EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND				
		REMARKS- PLT RPRTD-UN MAINT ALT OVR MTNS W 1 ENG.HIT HIWAY GUARD RAIL DRG FORCED LNDG ON MTN ROAD.				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA	
				F	S	M/N			
E-0019	9/22/80	NR.OKEECHOBEE,FL	CONVAIR 240 ZP-CDO DAMAGE-DESTROYED	CR-	0	0	2	MISCELLANEOUS	CERTIFICATE UNKNOWN, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, UNK/NR INSTRUMENT RATED.
	TIME - 0200			PX-	0	0	0	OTHER	
		NAME OF AIRPORT - FARM PASTURE							
		DEPARTURE POINT	INTENDED DESTINATION					LAST ENROUTE STOP	
		UNKNOWN/NOT REPORTED	OKEECHOBEE,FL					UNKNOWN/NOT REPORTED	
		TYPE OF ACCIDENT						PHASE OF OPERATION	
		OVERSHOOT						LANDING: LEVEL OFF/TOUCHDOWN	
		COLLIDED WITH: TREES						LANDING: ROLL	
		PROBABLE CAUSE(S)							
		PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN							
		PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED							
		PILOT IN COMMAND - FAILED TO INITIATE GO-AROUND							
		FACTOR(S)							
		MISCELLANEOUS ACTS,CONDITIONS - RAN OFF END OF RUNWAY							
		FIRE AFTER IMPACT							
		REMARKS- AIMTD WGT LNDG IN COW PASTURE W PORTABLE LGTS AT EACH END.CREW ABANDONED ACFT,INJURIES PRESUMED.							
E-0020	9/20/80	NR.BANNING,CA	ROBINSON R22 CGDIG DAMAGE-SUBSTANTIAL	CR-	0	0	1	MISCELLANEOUS	CERTIFICATE OTHER, AGE 28, 1810 TOTAL HOURS, 63 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 1600			PX-	0	0	0	FERRY	
		DEPARTURE POINT	INTENDED DESTINATION						
		TORRANCE,CA	YUCCA VALLEY,CA						
		TYPE OF ACCIDENT						PHASE OF OPERATION	
		PROPELLER/ROTOR FAILURE: TAIL ROTOR						IN FLIGHT: NORMAL CRUISE	
		PROBABLE CAUSE(S)							
		PERSONNEL - PRODUCTION-DESIGN-PERSONNEL: INCORRECT FACTORY INSTALLATION							
		ROTORCRAFT - TRANSMISSION ROTOR DRIVE SYSTEM: TAIL ROTOR DRIVE SHAFT ASSEMBLY							
		MISCELLANEOUS ACTS,CONDITIONS - IMPROPERLY INSTALLED							
		MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE							
		REMARKS- FORWARD COUPLING,T/R DRIVE,P/N A193-2,FAILED.FLT FROM FACTORY.							

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
E-0021	8/30/80 TIME - 0805	HERKIMER,NY	PIPER PA-28 CF-YFY DAMAGE-SUBSTANTIAL	CR- 1	0	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	CERTIFICATE OTHER, AGE 21, 77 TOTAL HOURS, 44 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT SYRACUSE,NY		INTENDED DESTINATION MARTHAS VINYARD,MA				PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE	
	TYPE OF ACCIDENT COLLIDED WITH: TREES							
	PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS							
	FACTOR(S) WEATHER - FOG WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT							
	SKY CONDITION OBSCURATION						CEILING AT ACCIDENT SITE 5000	
	VISIBILITY AT ACCIDENT SITE 2 MILES OR LESS						PRECIPITATION AT ACCIDENT SITE NONE	
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG						TEMPERATURE-F 65	
	WIND DIRECTION-DEGREES 110						WIND VELOCITY-KNOTS 11	
	TYPE OF WEATHER CONDITIONS IFR						TYPE OF FLIGHT PLAN VFR	
	REMARKS- TOPS OF MTKS OBSCD.MAYDAY CALL REC AT ONEIDA CO ARPT AT 0804EDT.							

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
E-0022	6/15/80	DENVER, CO	GRUM-AMER AA-5A CGFYJ DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 37, 252 TOTAL HOURS, 29 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - STAPLETON INTL	INTENDED DESTINATION GILETTE, WY		PHASE OF OPERATION TAKEOFF: INITIAL CLIMB	
		DEPARTURE POINT DENVER, CO				
		TYPE OF ACCIDENT STALL				
PROBABLE CAUSE(S)						
PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING						
MISCELLANEOUS ACTS, CONDITIONS - IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR C.G.						
FACTOR(S)						
WEATHER - HIGH DENSITY ALTITUDE						
WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE						
WEATHER FORECAST - UNKNOWN/NOT REPORTED						
		SKY CONDITION CLEAR	CEILING AT ACCIDENT SITE UNLIMITED		PRECIPITATION AT ACCIDENT SITE NONE	
		VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)	OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE		TEMPERATURE-F 79	
		WIND DIRECTION-DEGREES 140	WIND VELOCITY-KNOTS 10		TYPE OF FLIGHT PLAN VFR	
		TYPE OF WEATHER CONDITIONS VFR	REMARKS- CG 3.6IN BHND AFT LMT.198LBS OVR MAX WT.LOST CTL APRX 100FT AGL AFTER CLRD TU TURN.D/A APRX 7800FT			

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
E-0023	12/26/80 TIME - 1112	CUT BANK,MT	CESSNA 172 C-GXSI DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	CERTIFICATE OTHER, AGE 44, 573 TOTAL HOURS, 427 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - CUT BANK DEPARTURE POINT CALGARY, ALBERTA, CAN	INTENDED DESTINATION CUT BANK, MT			
		TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE NOSE OVER/DOWN			PHASE OF OPERATION LANDING: LEVEL OFF/TOUCHDOWN LANDING: ROLL	
PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS						
FACTOR(S) WEATHER - SUDDEN WINDSHIFT WEATHER - DOWNDRAFT, UPDRAFTS						
WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, IN PERSON						
WEATHER FORECAST - UNKNOWN/NOT REPORTED						
		SKY CONDITION BROKEN			CEILING AT ACCIDENT SITE 18000	
		VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)			PRECIPITATION AT ACCIDENT SITE NONE	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE			RELATIVE BEARING OF WIND RIGHT QUARTERING HEAD WIND 023-067 DEGREES	
		TEMPERATURE-F 55			WIND DIRECTION-DEGREES 250	
		WIND VELOCITY-KNOTS 30			TYPE OF WEATHER CONDITIONS VFR	
		TYPE OF FLIGHT PLAN VFR				
REMARKS- WND GSTG 40KTS.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA	
				F	S	M/N			
E-0024	6/21/80	BILLINGS, MT	PIPER PA-34 C-GRPI DAMAGE-SUBSTANTIAL	CR-	0	0	1	NONCOMMERCIAL	CERTIFICATE OTHER, AGE
	TIME - 1225			PX-	0	0	4	PLEASURE/PERSONAL TRANSP	43, 610 TOTAL HOURS, 400
									IN TYPE, NOT INSTRUMENT
									RATED.
		NAME OF AIRPORT - BILLINGS LOGAN							
		DEPARTURE POINT	INTENDED DESTINATION						
		SPUNGBANK, CANADA	BILLINGS, MT						
		TYPE OF ACCIDENT						PHASE OF OPERATION	
		COLLIDED WITH: ANIMALS						LANDING: ROLL	
		PROBABLE CAUSE(S)							
		MISCELLANEOUS - ANIMAL(S) ON RUNWAY/TAXIWAY/RAMP							
		REMARKS- COLLIDED WITH DEER ON RUNWAY							

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
E-0025	11/16/80	NR.SALIDA,CO TIME - 1815	CESSNA 172 C-GBYJ DAMAGE-SUBSTANTIAL	CR- 0	1	1	INSTRUCTIONAL DUAL	ATP,FLIGHT INSTR., AGE 48, 20000 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT MCCOOK,NE	INTENDED DESTINATION GRAND JUNCTION,CO				PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE	
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: CONTROLLED						
		PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS						
		FACTOR(S) WEATHER - SNOW WEATHER BRIEFING - UNKNOWN/NOT REPORTED WEATHER FORECAST - UNKNOWN/NOT REPORTED						
		SKY CONDITION SCATTERED						CEILING AT ACCIDENT SITE 10000
		VISIBILITY AT ACCIDENT SITE 1/4 MILE OR LESS						PRECIPITATION AT ACCIDENT SITE SNOW
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE						TEMPERATURE-F 15
		WIND DIRECTION-DEGREES 330						WIND VELOCITY-KNOTS 12
		TYPE OF WEATHER CONDITIONS IFR						TYPE OF FLIGHT PLAN NONE
		REMARKS- UN OUTCLIMB SURROUNDING TRRN.MTN TOPS OBSCURED.CRASHED 11900FT MSL.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
G-0001	11/10/80 TIME - 1836	PARKERSBURG,WV	BEECH D-18 C-GBLI DAMAGE-MINOR	CR- 0 0 2 EX- 0 0 0	COMMERCIAL CTR CARGO-I	AIRLINE TRANSPORT, AGE 25, 2008 TOTAL HOURS, 750 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - WOOD COUNTY				
		DEPARTURE POINT PARKERSBURG,WV	INTENDED DESTINATION EERIE,PA			
		TYPE OF ACCIDENT WHEELS-UP			PHASE OF OPERATION LANDING: LEVEL OFF/TOUCHDOWN	
PROBABLE CAUSE(S)						
PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT						
COPILOT - INADVERTENTLY RETRACTED GEAR						
REMARKS- NO DAMAGE TO ANY GEAR COMPONENT.GEAR CAME DN&LCKED AFTER A/C RAISED.RETRACTION TESTS CHKED OK.						

EMBRY-RIDDLE AERO.U. DAYTONA BEACH



3 1745 00065 6523

NTSB

BA

82-3

c.1

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

OFFICIAL BUSINESS

PRINTED MATTER

POSTAGE AND FEES PAID
U.S. DEPARTMENT OF COMMERCE

NTIS 211

