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BRIEFS OF ACCIDENTS INVOLVING COMMUTER AIR CARRIERS AND ON-DEMAND AIR TAXI OPERATIONS

U.S. GENERAL AVIATION 1976

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78-11 and On-demand Air Taxi
1976 Operations

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16. Abstract This publication contains reports of commuter air carrier and on-demand air taxi accidents that occurred in 1976. Included are 33 commuter air carrier and 155 on-demand air taxi accident briefs. The brief format presents the facts, conditions, circumstances and probable cause(s) for each accident. Additional statistical information is tabulated by type of operation, injuries, aircraft weight, cause(s) and related factor(s) and accident rates by the state of occurrence. This publication will be published annually.			
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FOREWORD

This report contains aircraft accident information involving CFR 14 Part 135 air taxi operations. It is divided into three parts as follow:

- Part 1 - All Air Taxi accidents
- Part 2 - Commuter Air Carrier accidents
- Part 3 - On-Demand Air Taxi accidents

Each part contains statistical tables which tabulate and summarize selected accident information, such as accident rates by state of occurrence, accident types, operational phases, injuries, causes and related factors, and types of operation. In addition parts 2 and 3 contain accident listings in file order sequence and Briefs of Accidents in sequence by state and date of occurrence.

The accident rates per 100,000 hours flown for Commuter Air Carriers, On-Demand Air Taxi, and all Air Taxi accidents are as follows:

	<u>Accidents</u>		<u>Hours Flown</u>	<u>Accident Rates Per 100,000 Hours Flown</u>	
	<u>Total</u>	<u>Fatal</u>		<u>Total</u>	<u>Fatal</u>
Commuters	33	9	963,697 <u>1/</u>	3.42	0.93
On-Demand	155	38	2,983,103 <u>2/</u>	5.20	1.27
All Air Taxi	188	47	3,946,800 <u>3/</u>	4.76	1.19

- 1/ Source: Civil Aeronautics Board. This exposure data is reported quarterly to the CAB on CAB Form 298-C, Schedule A-1, and includes hours flown, miles flown, departures, and passenger miles flown.
- 2/ This figure is an estimate of the On-Demand Air Taxi hours flown. It was derived by subtracting the Commuter Air Carrier hours flown, as reported by the CAB, from the total Air Taxi hours flown, as reported by the FAA.
- 3/ Source: Federal Aviation Administration. This figure includes the Air Taxi hours flown plus a proportional amount of the U.S. General Aviation rental hours flown. This exposure data is reported yearly to the FAA by the aircraft owners on AC Form 8050-73.

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

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

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

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

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

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EXPLANATORY NOTES

U.S. GENERAL AVIATION

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

U.S. AIR CARRIER

U.S. air carrier operations include the following three operational categories:

1) certificated route air carriers 2) supplemental air carriers and 3) commercial operators of large aircraft.

DEFINITIONS

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

Aircraft Accident

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

Fatal Injury

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

Serious Injury

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

Substantial Damage

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.

DEFINITIONS

Commuter Air Carrier

As defined in CFR 14, Part 298, paragraph 298.2 (f), a commuter air carrier is an air taxi operator which (1) performs at least five round trips per week between two or more points and publishes flight schedules which specify the times, days of the week and places between which such flights are performed, or (2) transport mail by air pursuant to contract with the United States Postal Service.

On-Demand Air Taxi Operation

Any CFR 14, Part 135 nonscheduled air taxi operation.

All Revenue Operations

The carrying of persons, property or mail for compensation during commuter air carrier operations. Non revenue operations such as training ferry flights are not included.

All Passenger Operations

The carrying of persons for compensation during commuter air carrier operations. Flights carrying property or mail in addition to revenue passengers are considered passenger operations.

All Cargo Operations

The carrying of property for compensation during commuter air carrier operations. Flights carrying both property and mail will be considered cargo operations.

All Mail Operations

Flights conducted exclusively for the transport of U.S. mail. These flights are conducted pursuant to a current contract with the U.S. Postal Service.

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.

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

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. INST R.	PRIVATE FLIGHT INSTRUCTOR
PX-	PASSENGERS
RADAR CTL/SURVEILLANCE	RADAR CONTROL/SURVEILLANCE
SCHED CARGO SRV	SCHEDULED CARGO SERVICE
SCHED DOM PASSG SRV	SCHEDULED DOMESTIC CARGO SERVICE
SCHED DOM CARGO 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

PART 1

ALL AIR TAXI ACCIDENTS

Air Taxi Accidents
U.S. General Aviation
1967-1976

Year	Air Taxi Hours Flown 1/	Total Accidents	Total Accident Rate 2/	Fatal Accidents	Fatal Accident Rate 2/	Fatalities
1967	1,766,000	237	13.42	33	1.87	94
1968	1,999,000	180	9.00	46	2.30	111
1969	2,238,000	207	9.25	29	1.30	142
1970	2,481,000	190	7.66	38	1.53	100
1971	2,225,000	148	6.65	33	1.48	109
1972	2,555,000	147	5.75	42	1.64	121
1973	3,066,200	165	5.38	44	1.44	113
1974	3,639,500	191	5.25	40	1.10	111
1975	3,688,300	203	5.50	37	1.00	98
1976	3,946,800	188	4.76	47	1.19	133

1/ Source: Federal Aviation Administration

2/ Accident Rates per 100,000 hours flown.

ACCIDENTS, INJURIES
AIR TAXI - ALL OPERATIONS
U.S. GENERAL AVIATION
1976

INJURIES						
	FATAL	SERIOUS	MINOR	NONE	UNKNOWN	TOTAL
PILOT	42	14	18	116		190
COPILOT	5	3		13		21
DUAL STUDENT						
CHECK PILOT				1		1
FLIGHT ENGINEER				1		1
NAVIGATOR						
CABIN ATTENDANT		1		1		2
EXTRA CREW	3			4		7
PASSENGERS	76	32	58	257		423
 TOTAL	 126	 50	 76	 393	 ABOARD	 645
 * OTHER AIRCRAFT	 5	 1	 1	 4		 11
OTHER GROUND	2	1				3
 GRAND TOTAL	 133	 52	 77	 397		 659

INVOLVES 188 TOTAL ACCIDENTS
INVOLVES 47 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.

ANALYTIC TABLE
TYPE OF OPERATION BY INJURY INDEX

INJURY INDEX

<u>TYPE OF OPERATION</u>	<u>FATAL</u>	<u>SERIOUS</u>	<u>MINOR</u>	<u>NONE</u>	<u>RECORDS</u>	<u>ACCIDENTS</u>	<u>PERCENT</u>
SCHEDULED DOMESTIC PASSG.SVC	5	4	1	13	23	22	12.11
SCHEDULED INTL PASSG SERVICE				1	1	1	.53
SCHEDULED DOMESTIC CARGO SVC	4		1	5	10	10	5.26
SCHEDULED INTL CARGO SERVICE							
CHARTER-PASSENGER-DOMESTIC	23	14	9	56	102	101	53.68
CHARTER-CARGO-DOMESTIC	5	2	5	20	32	32	16.44
MIL CONTRACT-PASSG-DOMESTIC							
MIL CONTRACT-CARGO-DOMESTIC				1	1	1	.53
TEST							
TRAINING				1	1	1	.53
FERRY-DOMESTIC	8		3	6	17	17	8.95
COMPANY FLIGHT							
CHARTER-PASSG-INTL	2				2	2	1.05
CHARTER-CARGO-INTL							
MIL CONTRACT-PASSG-INTL							
MIL CONTRACT-CARGO-INTL							
FERRY-INTERNATIONAL							
OTHER			1		1	1	.53
RECORDS	47	20	20	103	190		
ACCIDENTS	47	20	20	101		188	
PERCENTS	24.7	10.5	10.5	54.2			

Injuries By Type of Operation
Air Taxi Accidents - All Operations
U.S. General Aviation
1976

<u>Type of Operation</u>	<u>Fatal</u>	<u>Serious</u>	<u>Minor</u>	<u>None</u>	<u>Total</u>
Sched Domestic Pass Serv	21	13	23	102	159
Sched Inter Pass Serv	0	0	0	9	9
Sched Domestic Cargo Serv	6	1	1	8	16
Nonsched Dom Pass Serv	82	35	41	236	394
Nonsched Dom Cargo Serv	5	3	8	27	43
Domestic Military Cargo	0	0	0	2	2
Training	0	0	0	2	2
Ferry	10	0	3	9	22
Inter Nonsched Pass	9	0	0	0	9
Other	<u>0</u>	<u>0</u>	<u>1</u>	<u>2</u>	<u>3</u>
Total	133	52	77	397	659

Air Taxi Accident Rates by State of Occurrence
U. S. General Aviation
1976

State	Hours Flown 1/	Total Accidents 2/	Total Accident Rate 3/	Fatal Accidents 2/	Fatal Accident Rate 3/
Alabama	28,818	5	17.4	1	3.5
Alaska	310,718	70	22.5	9	2.9
Arizona	71,607	1	1.4	0	0.0
Arkansas	30,482	0	0.0	0	0.0
California	280,104	12	4.3	3	1.1
Colorado	49,506	5	10.1	3	6.1
Connecticut	36,934	0	0.0	0	0.0
Delaware	22,771	0	0.0	0	0.0
D. C.	10,951	0	0.0	0	0.0
Florida	139,709	3	2.1	0	0.0
Georgia	29,535	1	3.4	1	3.4
Hawaii	46,001	5	10.9	0	0.0
Idaho	23,610	2	8.5	2	8.5
Illinois	106,516	2	1.9	0	0.0
Indiana	54,532	1	1.8	0	0.0
Iowa	82,112	1	1.2	0	0.0
Kansas	66,810	5	7.5	1	1.5
Kentucky	19,359	1	5.2	1	5.2
Louisiana	333,377	10	3.0	4	1.2
Maine	37,528	1	2.7	0	0.0
Maryland	41,915	0	0.0	0	0.0
Massachusetts	29,589	2	6.8	1	3.4
Michigan	73,352	3	4.1	1	1.4
Minnesota	42,775	2	4.7	0	0.0
Mississippi	25,284	0	0.0	0	0.0
Missouri	52,170	6	11.5	1	1.9
Montana	52,170	1	3.4	1	3.4
Nebraska	30,386	1	3.3	0	0.0
Nevada	48,492	1	2.1	0	0.0
New Hampshire	7,534	0	0.0	0	0.0
New Jersey	42,297	2	4.7	1	2.4
New Mexico	31,623	3	9.5	1	3.2
New York	116,940	8	6.8	1	0.9
North Carolina	48,165	2	4.2	1	2.1
North Dakota	14,219	0	0.0	0	0.0
Ohio	81,283	1	1.2	1	1.2
Oklahoma	46,226	0	0.0	0	0.0
Oregon	65,181	0	0.0	0	0.0
Pennsylvania	138,630	1	0.7	0	0.0
Rhode Island	6,525	0	0.0	0	0.0

State	Hours Flown	Total Accidents	Total Accident Rate	Fatal Accidents	Fatal Accident Rate
South Carolina	22,241	0	0.0	0	0.0
South Dakota	19,869	0	0.0	0	0.0
Tennessee	102,508	4	3.9	1	1.0
Texas	233,577	4	1.7	1	0.4
Utah	44,190	4	9.1	1	2.3
Vermont	12,208	1	8.2	0	0.0
Virginia	30,794	1	3.2	1	3.2
Washington	88,050	5	5.7	1	1.1
West Virginia	31,916	1	3.1	0	0.0
Wisconsin	81,297	1	1.2	1	1.2
Wyoming	18,050	2	11.1	2	11.1

1/ Source: Federal Aviation Administration. This figure includes the actual hours flown by the state of aircraft registration. The hours flown by state do not include a proportional share of U.S. General Aviation rental hours which are included in the total air taxi hours flown. (See Foreword, footnote 3). This exposure data is reported yearly to the FAA by the aircraft owners on AC Form 8050-73.

2/ The aircraft accidents are based on the state of occurrence.

3/ Accident rates are per 100,000 hours flown.

INJURIES BY STATE OF OCCURRENCE
AIR TAXI ACCIDENTS - ALL OPERATIONS
U.S. GENERAL AVIATION
1976

<u>STATE</u>	<u>FATAL</u>	<u>SERIOUS</u>	<u>MINOR</u>	<u>NONE</u>	<u>UNKNOWN</u>	<u>TOTAL</u>
ALABAMA	1	0	0	10	0	11
ALASKA	29	22	14	165	0	230
ARIZONA	0	0	2	2	0	4
CALIFORNIA	12	3	0	46	0	61
COLORADO	6	0	0	9	0	15
FLORIDA	0	0	0	23	0	23
GEORGIA	1	0	0	0	0	1
HAWAII	0	3	16	11	0	30
IDAH0	4	0	0	0	0	4
ILLINOIS	0	0	2	0	0	2
INDIANA	0	0	0	3	0	3
IOWA	0	1	0	1	0	2
KANSAS	2	2	3	7	0	14
KENTUCKY	2	1	0	0	0	3
LOUISIANA	5	1	9	11	0	26
MAINE	0	0	1	0	0	1
MASSACHUSETTS	1	1	3	0	0	5
MICHIGAN	1	1	2	4	0	13
MINNESOTA	0	0	0	3	0	3
MISSOURI	5	4	0	13	0	22
MONTANA	3	1	0	0	0	4
NEBRASKA	0	0	0	1	0	1
NEVADA	0	0	0	2	0	2
NEW JERSEY	3	7	10	2	0	22
NEW MEXICO	4	1	1	3	0	9
NEW YORK	1	1	5	31	0	38
NORTH CAROLINA	4	0	0	2	0	6
OHIO	1	0	0	0	0	1
PENNSYLVANIA	0	0	0	1	0	1
TENNESSEE	2	0	1	2	0	5
TEXAS	1	0	1	4	0	6
UTAH	3	0	2	12	0	17
VERMONT	0	0	0	1	0	1
VIRGINIA	4	0	0	0	0	4
WASHINGTON	7	2	0	10	0	19
WEST VIRGINIA	0	0	0	2	0	2
WISCONSIN	1	0	0	0	0	1
WYOMING	3	0	0	0	0	3
UNITED STATES - UNKNOWN	7	0	0	0	0	7
VIRGIN ISLANDS	5	1	2	2	0	10
MEXICO	3	0	0	4	0	12
BAHAMA	0	0	3	0	0	3
GULF OF MEXICO	12	0	0	0	0	12
TOTAL	133	52	77	397	0	659

ANALYTIC TABLE
TYPE OF OPERATION BY AIRCRAFT WEIGHT

AIRCRAFT WEIGHT

TYPE OF OPERATION	AIRCRAFT WEIGHT			RECORDS	ACCIDENTS	PERCENT
	0 TO 2,250KG (0 TO 4,960LB)	2,250 TO 5,700KG (4,961 TO 12,564LB)	5,700 TO 27,000KG (12,565 TO 59,525LB)			
SCHEDULED DOMESTIC PASSG. SVC	5	17	1	23	22	12.11
SCHEDULED INTL PASSG SERVICE		1		1	1	.53
SCHEDULED DOMESTIC CARGO SVC	2	7	1	10	10	5.26
SCHEDULED INTL CARGO SERVICE						
CHARTER-PASSENGER-DOMESTIC	82	19	1	102	101	53.68
CHARTER-CARGO-DOMESTIC	22	10		32	32	16.86
MIL CONTRACT-PASSG-DOMESTIC						
MIL CONTRACT-CARGO-DOMESTIC		1		1	1	.53
TEST						
TRAINING			1	1	1	.53
FERRY-DOMESTIC	11	6		17	17	8.95
COMPANY FLIGHT						
CHARTER-PASSG-INTL		1	1	2	2	1.05
CHARTER-CARGO-INTL						
MIL CONTRACT-PASSG-INTL						
MIL CONTRACT-CARGO-INTL						
FERRY-INTERNATIONAL						
OTHER	1			1	1	.53
RECORDS	123	62	5	190		
ACCIDENTS	123	61	5		188	
PERCENTS	64.7	32.6	2.6			

PART 2

COMMUTER AIR CARRIER ACCIDENTS

**Accidents, Fatalities and Rates
Commuter Air Carriers
1976**

	<u>All Revenue Operations</u>	<u>Passenger</u>	<u>All Cargo</u>	<u>All Mail</u>
<u>Accidents</u>				
Total	33	23	5	5
Fatal	9	5	2	2
<u>Fatalities</u>				
Passenger	15	14	1	0
Crew	8	5	2	1
Others	4	2	0	2
Total	27	21	3	3
<u>Aircraft Hours Flown</u>	963,697	746,729	174,175	42,793
<u>Aircraft Miles Flown(000)</u>	171,194	119,818	44,376	6,999
Revenue Passenger Miles Flown(000)	N/A	799,718	N/A	N/A
<u>Departures</u>	1,531,137	1,308,647	164,635	57,855
<u>Accident Rate Per 100,000 Hours Flown</u>				
Total	3.42	3.08	2.87	11.68
Fatal	.93	.67	1.15	4.67
<u>Accident Rate Per Million Miles Flown</u>				
Total	.19	.19	.11	.71
Fatal	.05	.04	.05	.29
<u>Accident Rate Per 100,000 Departures</u>				
Total	2.16	1.76	3.04	8.64
Fatal	.59	.38	1.22	3.46
<u>Passenger Fatality Rate Per 100 Million Passenger Miles</u>	N/A	1.75	N/A	N/A

ACCIDENTS, INJURIES
COMMUTER AIR CARRIER OPERATIONS
U.S. GENERAL AVIATION
1976

	INJURIES					TOTAL
	FATAL	SERIOUS	MINOR	NONE	UNKNOWN	
PILOT	6	4	4	20		34
COPILOT	2	1		6		9
DUAL STUDENT						
CHECK PILOT						
FLIGHT ENGINEER						
NAVIGATOR						
CABIN ATTENDANT				1		1
EXTRA CREW				1		1
PASSENGERS	15	8	19	87		129
 TOTAL	 23	 13	 23	 115	 ABOARD	 174
 * OTHER AIRCRAFT	 2	 1	 1	 4		 8
OTHER GROUND	2					2
 GRAND TOTAL	 27	 14	 24	 119		 184

INVOLVES 33 TOTAL ACCIDENTS
INVOLVES 9 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.

ANALYTIC TABLE
AIRPORT PROXIMITY BY WEATHER CONDITION

<u>AIRPORT PROXIMITY</u>	<u>WEATHER CONDITION</u>			<u>RECORDS</u>	<u>ACCIDENTS</u>	<u>PERCENT</u>
	<u>VFR</u>	<u>IFR</u>	<u>BELOW MINIMUMS</u>			
ON AIRPORT	15	3		18	17	52.94
ON SEAPLANE BASE						
ON HELIPORT						
ON BARGE/SHIP/PLATFORM						
IN TRAFFIC PATTERN	1			1	1	2.94
WITHIN 1/4 MILE		1	1	2	2	5.88
WITHIN 1/2 MILE		1		1	1	2.94
WITHIN 3/4 MILE						
WITHIN 1 MILE	1	1		2	2	5.88
WITHIN 2 MILES						
WITHIN 3 MILES						
WITHIN 4 MILES						
WITHIN 5 MILES	1			1	1	2.94
BEYOND 5 MILES	7	1	1	9	9	24.47
UNKNOWN/NOT REPORTED						
RECORDS	25	7	2	34		
ACCIDENTS	24	7	2		33	
PERCENTS	73.5	20.6	5.9			

ANALYTIC TABLE
TYPE OF FLIGHT PLAN BY CONDITION OF LIGHT

<u>TYPE OF FLIGHT PLAN</u>	<u>CONDITION OF LIGHT</u>				<u>RECORDS</u>	<u>ACCIDENTS</u>	<u>PERCENT</u>
	<u>DAYLIGHT</u>	<u>DUSK (TWILIGHT)</u>	<u>NIGHT (DARK)</u>	<u>NIGHT (MOONLIGHT)</u>			
NONE	3	1	1	1	6	6	17.65
VFR	10	2	4	1	17	17	50.00
IFR	5		6		11	11	32.35
CONTROLLED VFR							
IFR (VFR CONDITIONS ON TOP)							
TOWER EN ROUTE CONTROL SERVICE							
OVER							
VFR FLIGHT FOLLOWING SERVICE							
SPECIAL VFR							
OTHER							
UNKNOWN/NOT REPORTED							
RECORDS	18	3	11	2	34		
ACCIDENTS	18	2	11	2		33	
PERCENTS	52.9	8.8	32.4	5.9			

ANALYTIC TABLE

FIRST TYPE OF ACCIDENT BY AIRCRAFT DAMAGE

FIRST TYPE OF ACCIDENT	AIRCRAFT DAMAGE				RECORDS	ACCIDENTS	PERCENT
	DESTROYED	SUBSTANTIAL	MINOR	NONE			
GROUND-WATER LOOP-SWERVE	5				5	5	14.71
DROGGED WINGTIP POD OR FLOAT							
WHEELS-UP LANDING	1				1	1	2.94
WHEELS-DOWN LANDING IN WATER							
GEAR COLLAPSED	2				2	2	5.88
GEAR RETRACTED							
HARD LANDING							
NOSE OVER/DOWN	1				1	1	2.94
ROLL OVER							
OVERSHOOT							
UNDERSHOOT	1				1	1	2.94
<u>COLLISION BETWEEN AIRCRAFT</u>							
BOTH IN FLIGHT	1				1	1	2.94
ONE AIRBORNE							
BOTH ON GROUND	3				3	3	8.82
<u>COLLISION WITH GROUND/WATER</u>							
CONTROLLED	2				2	2	5.88
UNCONTROLLED							
<u>COLLIDED WITH</u>							
WIRES/POLES							
TREES	1				1	1	2.94
RESIDENCE/S							
BUILDING/S							
FENCE, FENCEPOSTS							
ELECTRONIC TOWERS							
RUNWAY OR APPROACH LIGHTS							
AIRPORT HAZARD							
ANIMALS							
CROP							
FLAGMAN LOADER							
DITCHES							
SNOWBANK	1				1	1	2.94
PARKED AIRCRAFT (UNATTENDED)	1				1	1	2.94
AUTOMOBILE	1				1	1	2.94
DIRT BANK							
OTHER							

ANALYTIC TABLE

FIRST TYPE OF ACCIDENT BY AIRCRAFT DAMAGE

AIRCRAFT DAMAGE

DESTROYED
SUBSTANTIAL
MINOR
NONE

FIRST TYPE OF ACCIDENT

RECORDS ACCIDENTS PERCENT

AIRD STRIKE

STALL

SPIN

SPIRAL

MUSH

1 1

2

2

5.88

FIRE OR EXPLOSION

IN FLIGHT

2

2

2

5.88

ON GROUND

AIRFRAME FAILURE

IN FLIGHT

1

1

1

2.94

ON GROUND

ENGINE TEARAWAY

ENGINE FAILURE OR MALFUNCTION

3 4

7

7

20.59

PROPELLER/ROTOR FAILURE

PROPELLER

TAIL ROTOR

MAIN ROTOR

PROP ROTOR ACNT TO PERSON

JET INTAKE/EXH ACNT TO PERS

PROPELLER/JET/ROTOR ALAST

1

1

1

2.94

TURBULENCE

HAIL DAMAGE TO AIRCRAFT

LIGHTNING STRIKE

EVASIVE MANEUVER

UNCONTROLLED ALT DEVIATION

DITCHING

MISSING ACFT NOT RECOVERED

MISCELLANEOUS/OTHER

1

1

1

2.94

UNDETERMINED

RECORDS

10 24

34

ACCIDENTS

10 23

33

PERCENTS

29.4 70.6

ANALYTIC TABLE

FIRST PHASE OF OPERATION BY INJURY INDEX

FIRST OPERATIONAL PHASE	INJURY INDEX				RECORDS	ACCIDENTS	PERCENT
	FATAL	SERIOUS	MINOR	NONE			
<u>STATIC</u>							
STARTING ENGINE/S							
IDLING ENGINE/S							
ENGINE RUNUP							
IDLING ROTORS							
PARKED-ENGINES NOT OPERATING							
OTHER							
TAXI							
TO TAKEOFF			2		2	2	5.88
FROM LANDING	1		3		4	4	11.76
OTHER			1		1	1	2.94
GROUND TAXI TO TAKEOFF							
GROUND TAXI FROM LANDING							
GROUND TAXI, OTHER							
AERIAL TAXI TO TAKEOFF							
AERIAL TAXI TO/FROM LANDING							
AERIAL TAXI, OTHER							
<u>TAKEOFF</u>							
RUN			3		3	3	8.82
INITIAL CLIMB	2	2	1		5	5	14.71
VERTICAL							
RUNNING (ROTORCRAFT/VTOL-STOL)							
ABORTED (FIXED-WING)			2		2	2	5.88
ABORTED (ROTORCRAFT/VTOL)							
ABORTED (ROTORCRAFT/STOL)							
OTHER							
<u>INFLIGHT</u>							
CLIMB TO CRUISE							
NORMAL CRUISE	3		1	2	6	6	17.65
DESCENDING		1			1	1	2.94
HOLDING (IFR)							
HOVERING							
POWER-ON DESCENT (ROTORCRAFT)							
AUTOROTATIVE DESCENT							
ACROBATICS							
BUZZING							

ANALYTIC TABLE

FIRST PHASE OF OPERATION BY INJURY INDEX

FIRST OPERATIONAL PHASE	INJURY INDEX				RECORDS	ACCIDENTS	PERCENT
	FATAL	SERIOUS	MINOR	NONE			
UNCONTROLLED DESCENT							
EMERGENCY DESCENT							
LOW PASS	1				1	1	2.94
OTHER							
EN ROUTE TO TREAT CROP							
EN ROUTE TO RELOADING AREA							
SURVEY FIELD/AREA							
STARTING SWATH RUN							
SWATH RUN							
FLAREOUT FOR SWATH RUN							
PULLUP FROM SWATH RUN							
PROCEDURE TURNAROUND							
CLEANUP SWATH							
MANEUVER TO AVOID OBSTRUCTION							
RETURN TO STRIP							
<u>LANDING</u>							
TRAFFIC PATTERN-CIRCLING							
FINAL APPROACH (VFR)	2				2	2	5.88
INITIAL APPROACH	1				1	1	2.94
FINAL APPROACH (IFR)			1		1	1	2.94
LEVEL OFF/TOUCHDOWN			2		2	2	5.88
ROLL (FIXED WING)			3		3	3	8.82
ROLL-ON/RUN-ON (ROTORCRAFT)							
POWER-ON LANDING (ROTORCRAFT)							
POWER-OFF AUTOROTATIVE LOG							
GO-AROUND (VFR)							
MISSED APPROACH (IFR)							
OTHER							
UNKNOWN/NOT REPORTED							
RECORDS	9	4	2	19	34		
ACCIDENTS	9	4	2	18		43	
PERCENTS	26.5	11.8	5.9	55.9			

CAUSE/FACTOR TABLE
 COMMUTER AIR CARRIER ACCIDENTS
 U.S. GENERAL AVIATION
 1976
 (EXCLUDES ACCIDENTS WITH NO CAUSAL ASSIGNMENT)

INVOLVES 32 TOTAL ACCIDENTS

INVOLVES 9 FATAL ACCIDENTS

BROAD CAUSE/FACTOR -----	FATAL ACCIDENTS -----			NONFATAL ACCIDENTS -----			ALL ACCIDENTS -----		
	CAUSE	FACTOR	TOTAL*	CAUSE	FACTOR	TOTAL*	CAUSE	FACTOR	TOTAL*
PILOT	9 100.00	1 11.11	9 100.00	14 60.87	1 4.35	14 60.87	23 71.88	2 6.25	23 71.88
PERSONNEL	1 11.11	1 11.11	2 22.22	7 30.43	2 8.70	8 34.78	8 25.00	3 9.38	10 31.25
AIRFRAME	.00	.00	.00	1 4.35	.00	1 4.35	1 3.13	.00	1 3.13
LANDING GEAR	.00	.00	.00	4 17.39	.00	4 17.39	4 12.50	.00	4 12.50
POWERPLANT	2 22.22	.00	2 22.22	2 8.70	1 4.35	3 13.04	4 12.50	1 3.13	5 15.63
SYSTEMS	.00	1 11.11	1 11.11	2 8.70	.00	2 8.70	2 6.25	1 3.13	3 9.38
INSTRUMENTS/EQUIPMENT & ACCESSORIES	.00	.00	.00	.00	.00	.00	.00	.00	.00
ROTORCRAFT	.00	.00	.00	.00	.00	.00	.00	.00	.00
AIRPORT/AIRWAYS/FACILITIES	.00	.00	.00	2 8.70	4 17.39	6 26.09	2 6.25	4 12.50	6 18.75
WEATHER	1 11.11	4 44.44	5 55.56	.00	5 21.74	5 21.74	1 3.13	9 28.13	10 31.25
TERRAIN	1 11.11	1 11.11	2 22.22	2 8.70	.00	2 8.70	3 9.38	1 3.13	4 12.50
MISCELLANEOUS	.00	.00	.00	2 8.70	.00	2 8.70	2 6.25	.00	2 6.25
UNDETERMINED	.00	.00	.00	.00	.00	.00	.00	.00	.00

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
COMMUTER AIR CARRIER ACCIDENTS
U.S. GENERAL AVIATION
1976
(EXCLUDES ACCIDENTS WITH NO CAUSAL ASSIGNMENT)

INVOLVES 32 TOTAL ACCIDENTS

INVOLVES 9 FATAL ACCIDENTS

DETAILED CAUSE/FACTOR	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
** PILOT **									
PILOT IN COMMAND									
DELAYED ACTION IN ABORTING TAKEOFF				2		2	2		2
DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT	1		1				1		1
FAILED TO SEE AND AVOID OTHER AIRCRAFT	1		1	2		2	3		3
FAILED TO OBTAIN/MAINTAIN FLYING SPEED				2		2	2		2
MISJUDGED, SPEED, ALTITUDE OR CLEARANCE	1		1				1		1
FAILED TO USE OR INCORRECTLY USED MISC EQUIPMENT		1	1					1	1
FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES ETC	1		1	2		2	3		3
IMPROPER OPERATION OF POWERPLANT + POWERPLANT CONTROLS				2		2	2		2
IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS				1		1	1		1
IMPROPER OPERATION OF FLIGHT CONTROLS	1		1				1		1
IMPROPER IN-FLIGHT DECISIONS OR PLANNING	2		2				2		2
INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING	3		3		1	4	6	1	7
INADEQUATE SUPERVISION OF FLIGHT				1		1	1		1
MISMANAGEMENT OF FUEL	1		1	1		1	2		2
EXERCISED POOR JUDGMENT	1		1	1		1	2		2
SELECTED UNSUITABLE TERRAIN				1		1	1		1
TAXIED/PARKED WITHOUT PROPER ASSISTANCE				1		1	1		1
INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS	2		2	1		1	3		3
MISJUDGED DISTANCE AND ALTITUDE				1		1	1		1
MISJUDGED ALTITUDE	1		1				1		1
MISJUDGED CLEARANCE				2		2	2		2
MISUSED OR FAILED TO USE FLAPS	1		1				1		1
FAILED TO MAINTAIN DIRECTIONAL CONTROL				2		2	2		2
FAILED TO ABORT TAKEOFF				1		1	1		1
SUBTOTAL	16	1	17	26	1	27	42	2	44
** PERSONNEL **									
FLIGHT INSTRUCTOR									
MAINTENANCE, SERVICING, INSPECTION									
IMPROPER MAINTENANCE (MAINTENANCE PERSONNEL)				2		2	2		2
INADEQUATE MAINTENANCE AND INSPECTION				2		2	2		2
OPERATIONAL SUPERVISORY PERSONNEL									
DEFICIENCY, COMPANY MAINTAINED EQMT, SERV, REGULATIONS		1	1					1	1
WEATHER PERSONNEL									
TRAFFIC CONTROL PERSONNEL									
FAILURE TO ADVISE OF OTHER TRAFFIC					1	1		1	1
INADEQUATE SPACING OF AIRCRAFT				2		2	2		2
AIRPORT SUPERVISORY PERSONNEL									
IMPROPER/INADEQUATE SNOW REMOVAL				1		1	1		1
AIRWAYS FACILITIES PERSONNEL									
PRODUCTION-DESIGN-PERSONNEL									
MISCELLANEOUS-PERSONNEL									
PILOT OF OTHER AIRCRAFT	1		1	2		2	3		3
DRIVER OF VEHICLE					1	1		1	1
THIRD PILOT									
FLIGHT ENGINEER									
FLIGHT PERSONNEL									
DISPATCHING (AIR CARRIER ONLY)									
SUBTOTAL	1	1	2	9	2	11	10	3	13
** AIRFRAME **									
WINGS									
WINGELLES, PODS, PYLONS				1		1	1		1
FUSELAGE									
LANDING GEAR									
NORMAL RETRACTION/EXTENSION ASSEMBLY				2		2	2		2
EMERGENCY/EXTENSION ASSEMBLY				1		1	1		1
NOSEWHEEL ASSEMBLIES				1		1	1		1

CAUSE/FACTOR TABLE

AIRFRAME (CONTINUED)

DETAILED CAUSE/FACTOR	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
NOSEWHEEL STEERING				1		1	1		1
FLIGHT CONTROL SURFACES									
SUBTOTAL				6		6	6		6
** POWERPLANT **									
ENGINE STRUCTURE									
VALVE ASSEMBLIES	1		1				1		1
IGNITION SYSTEM									
FUEL SYSTEM									
LUBRICATING SYSTEM									
LINES, HOSES, FITTINGS				1		1	1		1
COOLING SYSTEM									
PROPELLER AND ACCESSORIES									
EXHAUST SYSTEM									
ENGINE ACCESSORIES									
COWL FLAP ACTUATING ASSEMBLY				1		1	1		1
ENGINE CONTROLS									
POWERPLANT-INSTRUMENTS									
MISCELLANEOUS									
POWERPLANT FAILURE FOR UNDETERMINED REASONS	1		1				1		1
REDUCTION GEAR ASSEMBLY									
GEARS, REDUCTION				1		1	1		1
COMPRESSOR ASSEMBLY									
COMBUSTION ASSEMBLY									
TURBINE ASSEMBLY									
WHEEL, TURBINE				1		1	1		1
ACCESSORY DRIVE ASSEMBLY									
LUBRICATING SYSTEM									
FUEL SYSTEM									
SAFETY SYSTEM									
IGNITION SYSTEM									
TORQUEMETER									
AIR BLEED									
OTHER					1	1		1	1
EXHAUST SYSTEM									
THRUST REVERSER									
PROPELLER SYSTEM									
CONSTANT SPEED DRIVE									
POWER LEVER									
PROPELLER LEVER									
REVERSE THRUST LEVER									
ENGINE INDICATING EQUIPMENT									
ENGINE INSTALLATION									
SUBTOTAL	2		2	4	1	5	6	1	7
** SYSTEMS **									
ELECTRICAL SYSTEM									
GENERATORS/ALTERNATORS		1	1					1	1
HYDRAULIC SYSTEM									
RESERVOIR, LINES, FITTINGS				1		1	1		1
FLIGHT CONTROL SYSTEMS									
ELEVATOR AND ELEVATOR TAB CONTROL SYSTEM				1		1	1		1
ANTI-ICING, DE-ICING SYSTEMS									
AIR CONDITION, HEATING AND PRESSURIZATION									
AUTO PILOT									
FIRE WARNING SYSTEM									
FIRE EXTINGUISHER SYSTEM									
OXYGEN SYSTEM									
OTHER SYSTEMS									
SUBTOTAL		1	1	2		2	2	1	3
** AIRPORTS/AIRWAYS/FACILITIES **									
AIRPORT FACILITIES									
AIRPORT CONDITIONS									
WET RUNWAY					1	1		1	1
ICE/SLUSH ON RUNWAY				1	1	2	1	1	2
SNOW ON RUNWAY				1	1	2	1	1	2
SNOW WINDROWS				1		1	1		1
OTHER					2	2		2	2
AIRWAYS FACILITIES									
SUBTOTAL				3	5	8	3	5	8

CAUSE/FACTOR TABLE

DETAILED CAUSE/FACTOR	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
** WEATHER **									
LOW CEILING		2	2					2	2
FOG		1	1		1	1		2	2
SNOW		1	1		2	2		3	3
ICING CONDITIONS-INCLUDES SLEET, FREEZING RAIN, ETC					2	2		2	2
CONDITIONS CONDUCTIVE TO CARB/INDUCTION SYSTEM ICING					1	1		1	1
UNFAVORABLE WIND CONDITIONS		1	1		2	2		3	3
WIND SHEAR	1		1				1		1
SUBTOTAL	1	5	6		8	8	1	13	14
** TERRAIN **									
ROUGH/UNEVEN	1		1				1		1
ROUGH WATER		1	1		1	1		1	2
HIGH OBSTRUCTIONS					1	1		1	1
SUBTOTAL	1	1	2		2	2	3	1	4
** MISCELLANEOUS **									
FOREIGN MATERIAL AFFECTING NORMAL OPERATIONS					1	1		1	1
PROP/JET/ROTOR BLAST					1	1		1	1
SUBTOTAL					2	2		2	2
GRAND TOTAL	21	9	30		54	17	71	75	101
** MISCELLANEOUS ACTS. CONDITIONS **									
CIRCUIT BREAKER POPPED					1	1		1	1
CHAFFED					2	2		2	2
DISCONNECTED					1	1		1	1
IMPROPERLY INSTALLED					1	1		1	1
CONGESTED RAMP/TAXIWAY					1	1		1	1
FIRE IN WING					1	1		1	1
INTENTIONAL WHEELS UP					1	1		1	1
RAN OFF END OF RUNWAY					1	1		1	1
ANTI-ICING/DEICING EQUIP-IMPROPER OPER. OF/FAILED TO USE					1	1		1	1
UNWARRANTED LOW FLYING		1	1					1	1
LANDED ON FOAMED RUNWAY					1	1		1	1
HYDRAULIC FAILURE					1	1		1	1
FAILURE OF TWO OR MORE ENGINES		1	1					1	1
FIRE IN ENGINE					1	1		1	1
FIRE IN BRAKES/ WHEEL ASSEMBLY/ WHEEL WELL					1	1		1	1
CARGO SHIFTED		1	1					1	1
FUEL EXHAUSTION	1		1					1	1
ICE-CARBURETOR					1	1		1	1
AIRFRAME ICE					1	1		1	1
IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR CG	1	1	2		1	1		2	3
WHITEOUT		1	1					1	1
WATER IN FUEL	1		1					1	1
AIRCRAFT CAME TO REST IN WATER		3	3					3	3
HYDROPLANING ON WET RUNWAY					1	1		1	1
OVERLOAD FAILURE					2	2		2	2
MATERIAL FAILURE					2	2		2	2
FUEL STARVATION					1	1		1	1

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

LISTING OF COMMUTER AIR CARRIER ACCIDENTS
U.S. GENERAL AVIATION
1976
IN FILE ORDER SEQUENCE
(NAME OF OPERATOR DISPLAYED AT RIGHT)

FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAFT MAKE	MODEL	INJURY INDEX	
3 0024	N3542B	011576	NEW YORK, NY	BEECH	D18S	NONE	COMMUTER AIRLI
3 0042	N3798W	020576	STEVENS VLG, AK	PIPER	PA-32	NONE	AIR NORTH
3 0146	N14CS	020976	AVALON, CA	GRUMMAN	G-21	NONE	AIR CATALINA
3 0337	N349V	021076	MINNEAPOLIS, MN	VOLPAR	D18C-T	NONE	VIKING INTERNA
3 0358	N218A	011376	FT CAMPBELL, KY	BEECH	F18S	FATAL	HAMILTON AVIA*
3 0368	N6768L	021176	ORISKANY, NY	PIPER	PA-31	NONE	ONEIDA CO AVIA
3 0446	N569Q	020976	ST LOUIS, MO	CESSNA	206	NONE	TRANS MO
3 0455	N43T	013076	ERIE, PA	BEECH	F18S	NONE	GREAT WESTERN*
3 0550	N7997R	031676	WAPPINGER FLS, NY	BEECH	99	SERIOUS	COMMAND AIRWAY
3 0677	N1674U	032376	LANSING, KS	CESSNA	207	MINOR	CAPITOL AIR SE
3 0771	N7816Q	022776	HONOLULU, HI	CESSNA	402A	SERIOUS	ISLAND PACIFIC
3 1183	N3329G	020376	NLAFAYETTE, LA	BEECH	C-45H	FATAL	FALCON AIRWAYS
3 1368	N33PR	060976	NAPLES, FL	DOUGLAS	DC-3	NONE	NAPLES AIRLINE
3 2358	N21FE	042876	WICHITA, KS	DASSAULT	DA-20	NONE	FEDERAL EXPRES
3 2372	N4010Q	072876	NFARMINGTON, MO	CESSNA	401	NONE	TRANS-MO AIRLI
3 2419	N4772C	022176	NST CROIX, VI	GRUMMAN	G-21A	FATAL	ANTILLES AIR B
3 2480	N4968T	062376	MICHIGAN CITY, IN	PIPER	PA-34	NONE	PHILIPS FLY SV
3 2611	N5448Y	061176	NCHEYENNE, WY	PIPER	PA-23	FATAL	GREAT WESTR AL
3 2754	N4049Q	061176	NSUMMIT LAKE, AK	CESSNA	402	FATAL	ALASKA AERONA*
3 2836	N7721J	021976	WACO, TX	PIPER	PA-32	FATAL	TRICON AIRLINE
3 2850	N1707U	042776	NANAKTUVUK PASS, AK	CESSNA	207	FATAL	FRONTIER FLYIN

LISTING OF COMMUTER AIR CARRIER ACCIDENTS
U.S. GENERAL AVIATION
1976
IN FILE ORDER SEQUENCE
(NAME OF OPERATOR DISPLAYED AT RIGHT)

FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAFT MAKE	MODEL	INJURY INDEX	
3 2972	N92CA	022876	BETHEL,AK	BRITTNORMAN	BN-2	NONE	BUSH AIR,INC
3 3019	N40550	081776	HAYS,KS	CESSNA	402	NONE	AIR MIDWEST
3 3406	N633DN	100876	BLOUNTVILLE,TN	BEECH	E18S	MINOR	SEMO AVIATION
3 3564	N747RB	112976	ALBANY,NY	DEHAVILLAND	DH-104	NONE	MALL AIRWAYS,I
3 3783	N61436	102076	HAMPTON,VA	PIPER	PA-31	FATAL	SKYLINE AVIATI
3 3948	N53079	111276	WISEMAN,AK	CESSNA	185	NONE	FRONTIER FL SV
3 4000	N8099R	111976	NSPENCER,IA	BEECH	899	SERIOUS	MESABA AIRLINE
3 4011	N69391	082876	MOLOKAI,HI	CESSNA	402B	SERIOUS	AIR MOLOKAI
3 4074	N66180	122976	LOS ANGELES,CA	DEHAVILLAND	DHC-6	NONE	GOLDEN WEST AI
3 4074	N66191	122976	LOS ANGELES,CA	DEHAVILLAND	DHC-6	NONE	GOLDEN WEST AI
3 4150	N538S	082476	DETROIT,MI	SWEARINGEN	SA226	NONE	AIR WISCONSIN*
3 4171	N101AC	121276	WILDWOOD,NJ	DEHAVILLAND	DHC-6	FATAL	ATLANTIC CITY
6 0002	N342E	022076	BAHIA DE L.A.,MEX	BEECH	E18S	NONE	BAJA AIRLINES

NATIONAL TRANSPORTATION SAFETY BOARD
WASHINGTON, D. C. 20594
BRIEFS OF COMMUTER AIR CARRIER ACCIDENTS
U.S. GENERAL AVIATION

1976

(IN STATE AND DATE ORDER)

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N			FLIGHT PURPOSE	PILOT DATA
3-0042	2/5/76 TIME - 1115	STEVENS VLG, AK	PIPER PA-32 N379BW DAMAGE-SUBSTANTIAL	CR- PX-	0 0	0 3	1 COMMUTER AIR CARRIER AIR TAXI-PASSG S-D	COMMERCIAL, FL. INSTR., AGE 30, 3869 TOTAL HOURS, R05 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - STEVENS VILLAGE DEPARTURE POINT INTENDED DESTINATION STEVENS VLG, AK FAIRBANKS, AK TYPE OF ACCIDENT COLLIDED WITH SNOWBANK GEAR COLLAPSED PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN PILOT IN COMMAND - DELAYED ACTION IN ABORTING TAKEOFF FACTOR(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS SNOW ON RUNWAY MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE REMARKS- 4IN SNOW ON RWY.								
3-2972	2/28/76 TIME - 1635	BETHEL, AK	BRITTNORMAN BN-2 N92CA DAMAGE-SUBSTANTIAL	CR- PX-	0 0	0 5	1 COMMUTER AIR CARRIER AIR TAXI-PASSG S-D	AIRLINE TRANSPORT, AGE 48, 18300 TOTAL HOURS, UNK/NR IN TYPE, INSTRU- MENT RATED.
NAME OF AIRPORT - BETHEL AK DEPARTURE POINT INTENDED DESTINATION HOOPER BAY, AK BETHEL, AK TYPE OF ACCIDENT COLLIDED WITH PARKED AIRCRAFT PROBABLE CAUSE(S) PILOT IN COMMAND - TAXIED/PARKED WITHOUT PROPER ASSISTANCE PILOT IN COMMAND - MISJUDGED CLEARANCE REMARKS- VERT STAB HIT PARKED C-130, MINOR DMG, OPERATING AS WIEN AIR ALASKA FLT 507.								

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2850	4/27/76	NR. ANAKTUVUK PASS, AK	CESSNA 207 N1707U DAMAGE-DESTROYED	CR- 1 0 0 PX- 4 0 0	COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-PASSG S-D	COMMERCIAL, AGE 52, 1744 TOTAL HOURS, 35 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT ANAKTUVUK PASS, AK	INTENDED DESTINATION BETTLES, AK	PHASE OF OPERATION IN FLIGHT NORMAL CRUISE		
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER CONTROLLED				
PROBABLE CAUSE(S) PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS						
FACTOR(S) WEATHER - LOW CEILING WEATHER - SNOW MISCELLANEOUS ACTS, CONDITIONS - WHITEOUT WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - WEATHER SLIGHTLY WORSE THAN FORECAST						
		SKY CONDITION OVERCAST	CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED			
		VISIBILITY AT ACCIDENT SITE 1/2 MILE OR LESS	PRECIPITATION AT ACCIDENT SITE SNOW SHOWERS			
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE BLOWING SNOW	TYPE OF WEATHER CONDITIONS BELOW MINIMUMS			
		TYPE OF FLIGHT PLAN VFR				
REMARKS- PLT HAD JUST FLOWN THRU SAME WEA. OPERATING UNDER SUBCONTRACT AS WIEN AIR ALASKA FLT 528.						
3-2754	6/11/76	NR. SUMMIT LAKE, AK	CESSNA 402 N40490 DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0 OT- 2 0 0	COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-PASSG S-D	ATP, FLIGHT INSTR., AGE 32, 4000 TOTAL HOURS, 72 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT ANCHORAGE AK	INTENDED DESTINATION SEWARD AK	PHASE OF OPERATION IN FLIGHT NORMAL CRUISE		
		TYPE OF ACCIDENT COLLISION WITH AIRCRAFT BOTH IN FLIGHT				
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 TRAFFIC ADVISORY ISSUED - NONE CONVERGENCE ANGLE-DEGREES - 150 ANTI-COLLISION LIGHTS - OPERATING REMARKS- FLT 501 WAS OBSERVED PARALLELING SEWARD-ANCHORAGE HIGHWAY AT APPROX 1000 FT.						
				RADAR CTL/SURVEILLANCE - NOT UNDER RADAR CONTACT CONTROL ZONE/AREA - NO EVASIVE ACTION TAKEN - UNKNOWN/NOT REPORTED		

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3948	11/12/76	WISEMAN, AK	CFSSNA 185	CR- 0 0 1	COMMERCIAL	COMMERCIAL, AGE 31, 2257
	TIME - 1545		N53079	PX- 0 0 0	COMMUTER AIR CARRIER	TOTAL HOURS, 49 IN TYPE,
			DAMAGE-SUBSTANTIAL		AIR TAXI-CARGO S-D	INSTRUMENT RATED.
	NAME OF AIRPORT - WISEMAN					
	DEPARTURE POINT	INTENDED DESTINATION				
	WISEMAN, AK	RETTLES, AK				
	TYPE OF ACCIDENT			PHASE OF OPERATION		
	NOSE OVER/DOWN			TAKEOFF ABORTED		
	PROBABLE CAUSE(S)					
	PERSONNEL - AIRPORT SUPERVISORY PERSONNEL IMPROPER/INADEQUATE SNOW REMOVAL					
	AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS SNOW ON RUNWAY					
	PILOT IN COMMAND - DELAYED ACTION IN ABORTING TAKEOFF					
	REMARKS- MAIL FLT.					
3-0146	2/9/76	AVALON, CA	GRUMMAN G-21	CR- 0 0 1	COMMERCIAL	AIRLINE TRANSPORT, AGE
	TIME - 0803		N14CS	PX- 0 0 5	COMMUTER AIR CARRIER	61, 17000 TOTAL HOURS,
			DAMAGE-SUBSTANTIAL		AIR TAXI-PASSG S-D	4650 IN TYPE, INSTRUMENT
						RATED.
	NAME OF AIRPORT - PEBBLY BEACH					
	DEPARTURE POINT	INTENDED DESTINATION				
	LONGREACH, CA	AVALON, CA				
	TYPE OF ACCIDENT			PHASE OF OPERATION		
	MISCELLANEOUS			LANDING LEVEL OFF/TOUCHDOWN		
	PROBABLE CAUSE(S)					
	TERRAIN - ROUGH WATER					
	FACTOR(S)					
	WEATHER - UNFAVORABLE WIND CONDITIONS					
	WEATHER BRIEFING - UNKNOWN/NOT REPORTED					
	WEATHER FORECAST - UNKNOWN/NOT REPORTED					
	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			55		
	WIND DIRECTION-DEGREES			WIND VELOCITY-KNOTS		
	135			15		
	TYPE OF WEATHER CONDITIONS			TYPE OF FLIGHT PLAN		
	VFR			NONE		
	REMARKS- UN LND AT SPR DUE HEAVY SWELLS. LND IN COVE. AFTER T/O TAIL HIT BY SWELL, DMGD L STAR & ELEV.					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4074	12/29/76	LOS ANGELES,CA	OFHAVILLAND DHC-6 N66191 DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 10 OT- 0 0 1	COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-PASSG S-D	ATP, FLIGHT INSTR., AGE 52, 12098 TOTAL HOURS, 6528 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - LOS ANGELES INTL DEPARTURE POINT INTENDED DESTINATION LOS ANGELES,CA SANTA ANA,CA TYPE OF ACCIDENT COLLISION WITH AIRCRAFT BOTH ON GROUND						
PROBABLE CAUSE(S) PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT PERSONNEL - TRAFFIC CONTROL PERSONNEL INADEQUATE SPACING OF AIRCRAFT REMARKS- LTG IN AREA AT TIME OF ACFT BLENDING WITH ACFT LIGHTS MAKING IDENT DIFFICULT						
3-4074	12/29/76	LOS ANGELES,CA	OFHAVILLAND DHC-6 N66180 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0 OT- 0 0 12	COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-PASSG S-D	ATP, FLIGHT INSTR., AGE 38, 11090 TOTAL HOURS, 4771 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - LOS ANGELES INTL DEPARTURE POINT INTENDED DESTINATION LOS ANGELES,CA LOCAL TYPE OF ACCIDENT COLLISION WITH AIRCRAFT BOTH ON GROUND						
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT PERSONNEL - TRAFFIC CONTROL PERSONNEL INADEQUATE SPACING OF AIRCRAFT REMARKS- N66180 TAXIING TO MAINT HANGAR.						
3-1368	6/9/76	NAPLES,FL	DOUGLAS DC-3 N33PB DAMAGE-SUBSTANTIAL	CR- 0 0 3 PX- 0 0 16	COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-PASSG S-D	ATP, FLIGHT INSTR., AGE 36, 7242 TOTAL HOURS, 1420 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - NAPLES MUNI DEPARTURE POINT INTENDED DESTINATION TAMPA,FL NAPLES,FL TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH PARKED AIRCRAFT						
PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE:SERVICING,INSPECTION INADEQUATE MAINTENANCE AND INSPECTION POWERPLANT - ENGINE ACCESSORIES COWL FLAP ACTUATING ASSEMBLY POWERPLANT - LUBRICATING SYSTEM LINES,HOSES,FITTING MISCELLANEOUS ACTS,CONDITIONS - DISCONNECTED MISCELLANEOUS ACTS,CONDITIONS - HYDRAULIC FAILURE PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES,DIRECTIVES,ETC. REMARKS- ACFT COLLIDED WITH N30PB AND N34PB, BOTH MINOR DMG.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0771	2/27/76 TIME - 1805	HONOLULU, HI	CESSNA 402A N78160 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 10 OT- 0 1 5	COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-PASSG S-D	COMMERCIAL, AGE 29, 4672 TOTAL HOURS, 956 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - HONOLULU INTL DEPARTURE POINT INTENDED DESTINATION LANAI CITY, HI HONOLULU, HI TYPE OF ACCIDENT COLLISION WITH AIRCRAFT BOTH ON GROUND PHASE OF OPERATION TAXI FROM LANDING PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT FACTOR(S) PERSONNEL - TRAFFIC CONTROL PERSONNEL FAILURE TO ADVISE OF OTHER TRAFFIC REMARKS- TWY NOT VISIBLE TO TWR. THIS INFO PUBLISHED IN ARPT DIRECTORY. GRND CTL DIDNT ADVISE EITHER ACFT.						
3-4011	8/28/76 TIME - 1050	MOLOKAI, HI	CESSNA 402B N69391 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 2 6	COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-PASSG S-D	COMMERCIAL, FL. INSTR., AGE 32, 1503 TOTAL HOURS, 400 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - MOLOKAI DEPARTURE POINT INTENDED DESTINATION MOLOKAI, HI HONOLULU, HI TYPE OF ACCIDENT AIRFRAME FAILURE IN FLIGHT PHASE OF OPERATION TAKEOFF INITIAL CLIMB 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 - CHAFED EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- ELEV CABLE P/N 5000008-B MISROUTED OUTSIDE PULLEY GUARD PIN. CABLE WORE AND BROKE FROM CHAFFING.						
3-2480	6/23/76 TIME - 1800	MICHIGAN CITY, IN	PIPER PA-34 N4968T DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-PASSG S-D	COMMERCIAL, FL. INSTR., AGE 22, 1608 TOTAL HOURS, 35 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - MICHIGAN CITY DEPARTURE POINT INTENDED DESTINATION MICHIGAN CITY, IN CHICAGO, IL TYPE OF ACCIDENT COLLIDED WITH AUTOMOBILE PHASE OF OPERATION TAXI TO TAKEOFF PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE FACTOR(S) PERSONNEL - MISCELLANEOUS-PERSONNEL DRIVER OF VEHICLE REMARKS- SCHEDULED AIR TAXI PAX SERVICE DPR FROM PRIVATELY OWNED AIRPORT.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4000	11/19/76	NR.SPENCER,IA	BEECH H99 N8099R DAMAGE-SUBSTANTIAL	CR- 0 1 1 PX- 0 0 0	COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-PASSG S-D	COMMERCIAL, FL.INSTR., AGE 24, 2300 TOTAL HOURS, 400 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT MINNEAPOLIS,MN	INTENDED DESTINATION SPENCER,IA	PHASE OF OPERATION IN FLIGHT DESCENDING IN FLIGHT DESCENDING		
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION PROPELLER/ROTOR ACCIDENT TO PERSON				
PROBABLE CAUSE(S) POWERPLANT - REDUCTION GEAR ASSEMBLY GEARS,REDUCTION POWERPLANT - TURBINE ASSEMBLY WHEEL TURBINE MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE						
REMARKS- FAILURE 2ND STAGE PLANETARY GEAR. ENG PWR TURBINE DISCONNECTED AND FLYING BLADE STRUCK PILOT.						
3-0677	3/23/76	LANSING,KS	CESSNA 207 N1674U DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 4	COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-PASSG S-D	COMMERCIAL, AGE 31, 3100 TOTAL HOURS, 1830 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT KANSAS CITY,MO	INTENDED DESTINATION TOPEKA,KS	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 - FAILED TO FOLLOW APPROVED PROCEDURES,DIRECTIVES,ETC. PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS,CONDITIONS - FUEL STARVATION TERRAIN - HIGH OBSTRUCTIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
REMARKS- L FUEL TANK EMPTY,FUEL IN R TANK.ACFT NOT REFUELED BFR TKOF,PLT CONFIRMED QUANTITY BY GAUGE CK.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-7358	4/28/76 TIME - 0532	WICHITA,KS	DASSAULT DA-20 N21FE DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-CARGO S-D	AIRLINE TRANSPORT, AGE 31, 3818 TOTAL HOURS, 2000 IN TYPE, INSTRU- MENT RATED.
NAME OF AIRPORT - MIDCONTINENT						
DEPARTURE POINT MEMPHIS,TN			INTENDED DESTINATION WICHITA,KS			
TYPE OF ACCIDENT GEAR COLLAPSED				PHASE OF OPERATION LANDING ROLL		
PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR NOSEWHEEL ASSEMBLIES						
FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS WET RUNWAY AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS OTHER MISCELLANEOUS ACTS,CONDITIONS - HYDROPLANING ON WET RUNWAY MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE MISCELLANEOUS ACTS,CONDITIONS - RAN OFF END OF RUNWAY						
REMARKS- EARTHWORKS ON RUNWAY.						
3-3019	8/17/76 TIME - 1545	HAYS,KS	CESSNA 402 N40550 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-PASSG S-D	AIRLINE TRANSPORT, AGE 28, 4025 TOTAL HOURS, 2203 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - HAYS MUNICIPAL						
DEPARTURE POINT HAYS,KS			INTENDED DESTINATION GREAT BEND,KS			
TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH OBJECT				PHASE OF OPERATION TAXI TO TAKEOFF TAXI TO TAKEOFF		
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL						
REMARKS- PLT FAILED MAINT DIR CONTROL TAXIING,RT GEAR STRUCK AND FELL INTO MAN HOLE ADJACENT TO TAXIWAY.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA	
				F	S	M/N			
3-0358	1/13/76	FT CAMPBELL, KY	BEECH E185	CR-	0	1	0	COMMERCIAL	COMMERCIAL, AGE 31, 3500
	TIME - 0350		N218A	PX-	0	0	0	COMMUTER AIR CARRIER	TOTAL HOURS, 3000 IN
			DAMAGE-SUBSTANTIAL	OT-	2	0	0	AIR TAXI-CARGO S-D	TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - FORT CAMPBELL							
		DEPARTURE POINT	INTENDED DESTINATION						
		LOUISVILLE, KY	PADUCAH, TN						
		TYPE OF ACCIDENT			PHASE OF OPERATION				
		ENGINE FAILURE OR MALFUNCTION			LANDING FINAL APPROACH				
		COLLIDED WITH AUTOMOBILE			LANDING ROLL				
		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							
		WEATHER - LOW CEILING							
		COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-2 ENGINES							
		WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED							
		WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT							
		EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIP.							
		SKY CONDITION			CEILING AT ACCIDENT SITE				
		OVERCAST			300				
		VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE				
		2 MILES OR LESS			DRIZZLE				
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE			TYPE OF WEATHER CONDITIONS				
		FOG			IFR				
		TYPE OF FLIGHT PLAN							
		NONE							
		REMARKS- ON IDENT RWY, LNDG BTWN 2 ROWS OF BLUE LGTS, HIT ALERT TRUCK ON HELIO PARKING RAMP, MAIL FLT.							

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-1183	2/3/76	NR.LAFAYETTE,LA	BEECH C-45H	CR-	1	0 0	COMMERCIAL	COMMERCIAL, AGE 23, 2875
	TIME - 0542		N3329G	PX-	1	0 0	COMMUTER AIR CARRIER	TOTAL HOURS, 520 IN TYPE,
			DAMAGE-DESTROYED				AIR TAXI-CARGO S-D	INSTRUMENT RATED.
		NAME OF AIRPORT - LAFAYETTE REGIONA						
		DEPARTURE POINT	INTENDED DESTINATION					
		LAFAYETTE,LA	PATTERSON,LA					
		TYPE OF ACCIDENT					PHASE OF OPERATION	
		COLLIDED WITH TREES					TAKEDOFF INITIAL CLIMB	
		PROBABLE CAUSE(S)						
		PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING						
		PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS						
		PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS						
		FACTOR(S)						
		MISCELLANEOUS ACTS,CONDITIONS - IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR C.G.						
		MISCELLANEOUS ACTS,CONDITIONS - CARGO SHIFTED						
		WEATHER - FOG						
		MISCELLANEOUS ACTS,CONDITIONS - AIRCRAFT CAME TO REST IN WATER						
		WEATHER BRIFFING - BRIFFED BY FLIGHT SERVICE PERSONNEL, BY PHONE						
		WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
		SKY CONDITION					CEILING AT ACCIDENT SITE	
		PARTIAL OBSCURATION					UNKNOWN/NOT REPORTED	
		VISIBILITY AT ACCIDENT SITE					PRECIPITATION AT ACCIDENT SITE	
		4 MILES OR LESS					NONE	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE					TEMPERATURE-F	
		GROUND FOG					45	
		WIND DIRECTION-DEGREES					WIND VELOCITY-KNOTS	
		210					3	
		TYPE OF WEATHER CONDITIONS					TYPE OF FLIGHT PLAN	
		IFR					VFR	
		FIRE AFTER IMPACT						
		REMARKS- ENTERED THIN LAYER OF FOG. CRASHED IN SWAMP.DIDN'T UPDATE WEATHER.						
3-4150	8/24/76	DETROIT,MI	SWearingen SA226	CR-	0	0 2	COMMERCIAL	AIRLINE TRANSPORT, AGE
	TIME - 1655		N538S	PX-	0	0 7	COMMUTER AIR CARRIER	35, 7755 TOTAL HOURS,
			DAMAGE-SUBSTANTIAL				AIR TAXI-PASSG S-D	2343 IN TYPE, INSTRUMENT
		DEPARTURE POINT	INTENDED DESTINATION					RATED.
		BATTLE CREEK,MI	DETROIT,MI					
		TYPE OF ACCIDENT					PHASE OF OPERATION	
		FIRE OR EXPLOSION IN FLIGHT					IN FLIGHT DESCENDING	
		PROBABLE CAUSE(S)						
		SYSTEMS - HYDRAULIC SYSTEM RESERVOIR,LINES,FITTINGS						
		MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE						
		FACTOR(S)						
		POWERPLANT - AIR BLEED OTHER						
		MISCELLANEOUS ACTS,CONDITIONS - FIRE IN BRAKES,WHEEL ASSEMBLY,WHEEL WELL						
		MISCELLANEOUS ACTS,CONDITIONS - FIRE IN WING						
		REMARKS- ALUM HYD LINE RUPTURED,IGNITED BY UNSHIELDED BLEED AIR LINE.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0337	2/10/76 TIME - 0440	MINNEAPOLIS,MN	VOLPAR DIAC-T N349V DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-CARGO S-D	COMMERCIAL, FL.INSTR., AGE 29, 2872 TOTAL HOURS, 1009 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - MINNEAPOLIS MUNI DEPARTURE POINT INTENDED DESTINATION MINNEAPOLIS,MN CHICAGO,IL TYPE OF ACCIDENT WHEELS-UP PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE,SERVICING,INSPECTION INADEQUATE MAINTENANCE AND INSPECTION AIRFRAME - LANDING GEAR NORMAL RETRACTION/EXTENSION ASSEMBLY AIRFRAME - LANDING GEAR EMERGENCY/EXTENSION ASSEMBLY FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - LANDED ON FOAMED RUNWAY MISCELLANEOUS ACTS,CONDITIONS - CIRCUIT BREAKER POPPED EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING ON AIRPORT REMARKS- AN4-15A BOLT SHEARED AT ATTACHMENT OF LNDG GR RETRACT CTR CROSS SHAFT AND GR BOX SHAFT.						
3-0446	2/9/76 TIME - 1401	ST LOUIS,MO	CESSNA 206 N569Q DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-PASSG S-D	COMMERCIAL, AGE 30, 2199 TOTAL HOURS, 148 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - LAMBERT-ST LOUIS DEPARTURE POINT INTENDED DESTINATION JEFFERSON CITY,MO ST LOUIS,MO TYPE OF ACCIDENT PROPELLER/JET/ROTOR BLAST NOSE OVER/DOWN PROBABLE CAUSE(S) MISCELLANEOUS - PROP/JET/ROTOR BLAST MISCELLANEOUS ACTS,CONDITIONS - CONGESTED RAMP/TAXIWAY REMARKS- DC-9 MADE TURN ON OUTER RAMP AND ENG JET BLAST BLEW CESSNA 206 OVER.BOTH ACFT WERE ON OUTER RAMP.						
3-2372	7/28/76 TIME - 1840	NR.FARMINGTON,MO	CESSNA 401 N4010Q DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 6	COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-PASSG S-D	AIRLINE TRANSPORT, AGE 28, 3029 TOTAL HOURS, 615 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION CAPE GIRARDEAU,MO ST LOUIS,MO TYPE OF ACCIDENT FIRE OR EXPLOSION IN FLIGHT AIRFRAME FAILURE IN FLIGHT PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE,SERVICING,INSPECTION IMPROPER MAINTENANCE (MAINTENANCE PERSONNEL) AIRFRAME - LANDING GEAR NORMAL RETRACTION/EXTENSION ASSEMBLY MISCELLANEOUS ACTS,CONDITIONS - CHAFED MISCELLANEOUS ACTS,CONDITIONS - FIRE IN ENGINE AIRFRAME - WINGS NACELLES,PODS,PYLONS REMARKS- FLEX FUEL PRES LINE BTWN MEETING UNIT AND FUEL PRES SWITCH CHAFED.AD 72-14-8 CURS.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4171	12/12/76 TIME - 2326	WILLOWOOD,NJ	DEHAVILLAND DHC-6 N101AC DAMAGE-DESTROYED	CR- 1 1 0 PX- 2 6 0	COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-PASSG S-D	ATP,FLIGHT INSTR., AGE 36, 7428 TOTAL HOURS, 5200 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - CAPE MAY COUNTY DEPARTURE POINT INTENDED DESTINATION LAST ENROUTE STOP PHILADELPHIA,PA WILLOWOOD,NJ ATLANTIC CITY,NJ TYPE OF ACCIDENT PHASE OF OPERATION UNDERSHOOT LANDING FINAL APPROACH COLLIDED WITH TREES LANDING FINAL APPROACH						
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED ALTITUDE WEATHER - WIND SHEAR MISCELLANEOUS ACTS,CONDITIONS - IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR C.G.						
FACTOR(S) PERSONNEL - OPERATIONAL SUPERVISORY PERSONNEL DEFICIENCY,COMPANY MAINTAINED EOPMT,SERVICES,REGULATION WEATHER BRIFFING - UNKNOWN/NOT REPORTED WEATHER FORECAST - WEATHER SLIGHTLY WORSE THAN FORECAST						
SKY CONDITION CEILING AT ACCIDENT SITE OBSCURATION 400 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 1 MILE OR LESS NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE WIND DIRECTION-DEGREES FOG 250 WIND VELOCITY-KNOTS TYPE OF WEATHER CONDITIONS 6 IFR TYPE OF FLIGHT PLAN IFR						
REMARKS- LACK OF ALT AWARENESS DRG CIRCLING APCH.CG 4.6% MAC FWD OF FWD LMT.NO COMPANY PROC,ALT-CALLOUTS.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0024	1/15/76 TIME - 0131	NEW YORK, NY	BEECH D18S N3542A DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-CARGO S-D	AIRLINE TRANSPORT, AGE 51, 10770 TOTAL HOURS, 410 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - LAGUARDIA DEPARTURE POINT INTENDED DESTINATION NEW YORK, NY BINGHAMTON, NY TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE TAKEOFF RUN COLLIDED WITH OBJECT TAKEOFF ABORTED PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS OTHER WEATHER BRIEFING - BRIEFED BY WEATHER BUREAU PERSONNEL, IN PERSON WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT 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 31 WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 270 20 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VFR VFR REMARKS- WIND GUSTING 29K.HIT DIKE.						
3-0368	2/11/76 TIME - 1840	ORISKANY, NY	PIPER PA-31 N6768L DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 7	COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-PASSG S-D	COMMERCIAL, AGE 38, 2056 TOTAL HOURS, 259 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - ONEIDA COUNTY DEPARTURE POINT INTENDED DESTINATION SYRACUSE, NY ORISKANY, NY TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING ROLL COLLIDED WITH SNOWBANK LANDING ROLL PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR NOSEWHEEL STEERING MISCELLANEOUS - FOREIGN MATERIAL AFFECTING NORMAL OPERATIONS AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS ICE/SLUSH ON RUNWAY AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS SNOW WINDROWS REMARKS- DRG LNDG ROLL ACFT STARTED TO DRIFT TO L,PLT COULD NOT PUSH PEDALS FWD.ICE/SLUSH ARND STEERING LNK						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0550	3/16/76 TIME - 1630	WAPPINGER FLS,NY	BECH 99 N7997R DAMAGE-DESTROYED	CR- 0 1 1 PX- 0 0 7	COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-PASSG S-D	AIRLINE TRANSPORT, AGF 42, 14159 TOTAL HOURS, 3343 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - DUTCHESS COUNTY DEPARTURE POINT INTENDED DESTINATION WAPPINGER FLS,NY JAMAICA,NY TYPE OF ACCIDENT PHASE OF OPERATION STALL MUSH TAKEOFF INITIAL CLIMB PROBABLE CAUSE(S) PILOT IN COMMAND - EXERCISED POOR JUDGMENT PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - FAILED TO ABORT TAKEOFF PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS ICE/SLUSH ON RUNWAY WEATHER - SNOW WEATHER - ICING CONDITIONS-INCLUDES SLEET,FREEZING RAIN,ETC. MISCELLANEOUS ACTS,CONDITIONS - IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR C.G. SKY CONDITION CEILING AT ACCIDENT SITE OVERCAST 1200 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 1/2 MILE OR LESS SLEET, SNOW OBSTRUCTIONS TO VISION AT ACCIDENT SITE WIND DIRECTION-DEGREES FOG 160 WIND VELOCITY-KNOTS TYPE OF WEATHER CONDITIONS 10 IFR TYPE OF FLIGHT PLAN IFR FIRE AFTER IMPACT REMARKS- ACFT APRX 368 LB OVR G/W.PLT PAX RPTD ACFT SHUDDERED L WING DROPPED,LVLTD,THEN RIGHT WING DROPPED.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3564	11/29/76 TIME - 0752	ALBANY, NY	DEHAVILLAND DM-104 N747BR DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 5	COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-PASSG S-D	AIRLINE TRANSPORT, AGE 46, 17120 TOTAL HOURS, 210 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - ALBANY COUNTY DEPARTURE POINT ALBANY, NY TYPE OF ACCIDENT STALL MUSH	INTENDED DESTINATION BINGHAMTON, NY		PHASE OF OPERATION TAKOFF INITIAL CLIMB	
PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED MISCELLANEOUS ACTS, CONDITIONS - AIRFRAME ICE FACTOR(S) WEATHER - ICING CONDITIONS-INCLUDES SLEET, FREEZING RAIN, ETC. WEATHER - SNOW WEATHER - FOG WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
		SKY CONDITION OVERCAST VISIBILITY AT ACCIDENT SITE 1 MILE OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG TEMPERATURE-F 32 WIND VELOCITY-KNOTS 8 TYPE OF FLIGHT PLAN IFR	CEILING AT ACCIDENT SITE 400 PRECIPITATION AT ACCIDENT SITE SNOW RELATIVE BEARING OF WIND LEFT QUARTERING HEAD WIND 293-337 DEGREES WIND DIRECTION-DEGREES 320 TYPE OF WEATHER CONDITIONS IFR			
3-0455	1/30/76 TIME - 2150	ERIE, PA	BEECH E18S N43T DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-CARGO S-D	COMMERCIAL, AGE 26, 2400 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - ERIE INTL DEPARTURE POINT ERIE, PA TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE	INTENDED DESTINATION PITTSBURGH, PA		PHASE OF OPERATION TAKOFF RUN	
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL REMARKS- SWERVED TO RIGHT ON TAKE OFF, PITCHED UP ROLLED LEFT AND RIGHT. STRUCK RT WING ON RUNWAY, LANDED OK						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3406	10/8/76 TIME - 0405	BLOUNTVILLE, TN	BEECH E18S N633DN DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-CARGO S-D	COMMERCIAL, AGE 55, 11350 TOTAL HOURS, 6530 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - TRICITY MUNICIPAL						
DEPARTURE POINT		INTENDED DESTINATION		LAST ENROUTE STOP		
MEMPHIS, TN		BLOUNTVILLE, TN		KNOXVILLE, TN		
TYPE OF ACCIDENT				PHASE OF OPERATION		
ENGINE FAILURE OR MALFUNCTION				LANDING FINAL APPROACH		
COLLIDED WITH FENCE, FENCEPOSTS				LANDING FINAL APPROACH		
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						
PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE						
FACTOR(S)						
WEATHER - CONDITIONS CONDUCTIVE TO CARB./INDUCTION SYSTEM ICING						
MISCELLANEOUS ACTS, CONDITIONS - INTENTIONAL WHEELS-UP						
PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 2 ENGINES						
WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE						
WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIP.						
SKY CONDITION				CEILING AT ACCIDENT SITE		
OVERCAST				400		
VISIBILITY AT ACCIDENT SITE				PRECIPITATION AT ACCIDENT SITE		
4 MILES OR LESS				NONE		
OBSTRUCTIONS TO VISION AT ACCIDENT SITE				TEMPERATURE-F		
FOG				61		
WIND DIRECTION-DEGREES				WIND VELOCITY-KNOTS		
290				4		
TYPE OF WEATHER CONDITIONS				TYPE OF FLIGHT PLAN		
BELOW MINIMUMS				IFR		
3-2836	2/19/76 TIME - 2243	WACO, TX	PIPER PA-32 N7721J DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-CARGO S-D	AIRLINE TRANSPORT, AGE 32, 7951 TOTAL HOURS, 503 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - MADISON COOPER						
DEPARTURE POINT		INTENDED DESTINATION		LAST ENROUTE STOP		
WACO, TX		AUSTIN, TX		TEMPLE, TX		
TYPE OF ACCIDENT				PHASE OF OPERATION		
ENGINE FAILURE OR MALFUNCTION				TAKEOFF INITIAL CLIMB		
COLLIDED WITH DIRT BANK				LANDING LEVEL OFF/TOUCHDOWN		
PROBABLE CAUSE(S)						
PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING						
MISCELLANEOUS ACTS, CONDITIONS - WATER IN FUEL						
TERRAIN - ROUGH/UNEVEN						
COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
FIRE AFTER IMPACT						
REMARKS- PLT DIDNT DRAIN TNKS AFTR FUEL PUT IN WNG TIP TNKS WHICH HAD BEEN EMPTY FOR PERIOD OF TIME						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3783	10/20/76 TIME - 1908	HAMPTON, VA	PIPER PA-31 N61436 DAMAGE-DESTROYED	CR- 2 0 0 PX- 2 0 0	COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-PASSG S-D	COMMERCIAL, AGE 24, 2646 TOTAL HOURS, 180 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT WASHINGTON, DC	INTENDED DESTINATION BALTIMORE, MD	LAST ENROUTE STOP NEWPORT NEWS, VA		
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLISION WITH GROUND/WATER UNCONTROLLED		PHASE OF OPERATION LANDING INITIAL APPROACH LANDING INITIAL APPROACH		
<p>PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE VALVE ASSEMBLIES PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT</p> <p>FACTOR(S) SYSTEMS - ELECTRICAL SYSTEM GENERATORS/ALTERNATORS PILOT IN COMMAND - FAILED TO USE OR INCORRECTLY USED MISC. EQUIPMENT MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE</p> <p>REMARKS- NR5 CYL, R ENG, EXH VALVE WOULD NOT SEAT. R ENG ALT BRACKET FAILED. COPLT INJURY INDEX PRESUMED.</p>						
3-2611	6/11/76 TIME - 0140	NR. CHEYENNE, WY	PIPER PA-23 N544RY DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-CARGO S-D	COMMERCIAL, AGE 38, 1623 TOTAL HOURS, 418 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT CHEYENNE, WY	INTENDED DESTINATION RAHLINS, WY	PHASE OF OPERATION IN FLIGHT LOW PASS		
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER CONTROLLED				
<p>PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE, SPEED, ALTITUDE OR CLEARANCE PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC. PILOT IN COMMAND - EXERCISED POOR JUDGMENT</p> <p>FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - UNWARRANTED LOW FLYING FIRE AFTER IMPACT</p> <p>REMARKS- NIGHT MAIL FLIGHT. PLT MADE LOW PASS OVER OPEN ROLLING TERRAIN.</p>						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2419	2/21/76	NR. ST CROIX, VI TIME - 1633	GRUMMAN G-21A N4772C DAMAGE-DESTROYED	CR- 0 1 0 PX- 5 0 4	COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-PASSG S-D	AIRLINE TRANSPORT, AGE 54, 13628 TOTAL HOURS, 3048 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT ST THOMAS, VI	INTENDED DESTINATION ST CROIX, VI			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION DITCHING	PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING LEVEL OFF/TOUCHDOWN			
PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING PILOT IN COMMAND - MISUSED OR FAILED TO USE FLAPS						
FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS TERRAIN - ROUGH WATER MISCELLANEOUS ACTS/CONDITIONS - AIRCRAFT CAME TO REST IN WATER EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON WATER						
		SKY CONDITION UNKNOWN/NOT REPORTED	CEILING AT ACCIDENT SITE 10000			
		VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED)	PRECIPITATION AT ACCIDENT SITE NONE			
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE	TEMPERATURE-F 79			
		WIND DIRECTION-DEGREES 70	WIND VELOCITY-KNOTS 25			
		TYPE OF WEATHER CONDITIONS VFR	TYPE OF FLIGHT PLAN VFR			
REMARKS- UNSCHED FEATHER RT PROP REASON UNDETERMINED. ACFT SUBMERGED AND NOT RECOVERED. AMPHIBIOUS.						
6-0002	2/20/76	BAHIA DE L.A., MEX TIME - 1250	BEECH F1RS N342F DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 8	COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-PASSG S-I	COMMERCIAL, FL INSTR., AGE 33, 4418 TOTAL HOURS, 2100 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - BAHIA DE LOS ANGE DEPARTURE POINT MEXICALI, MEX	INTENDED DESTINATION BAHIA DE L.A., MEX			
		TYPE OF ACCIDENT GEAR COLLAPSED	PHASE OF OPERATION LANDING ROLL			
REMARKS- INVEST UNDER JURISDICTION OF GOVT OF MEXICO.						

PART 3

ON-DEMAND AIR TAXI ACCIDENTS

Accidents, Fatalities, and Rates
On-Demand Air Taxi
1976

	<u>All Revenue Operations</u>	<u>Passengers</u>	<u>Cargo</u>
<u>Accidents</u>			
Total	155	115	40
Fatal	38	29	9
<u>Fatalities</u>			
Passengers	61	61	0
Crew	42	32	10
Others	<u>3</u>	<u>3</u>	<u>0</u>
Total	106	96	10
<u>Aircraft Hours Flown</u>	2,983,103		
<u>Accident Rate Per</u>			
<u>100,000 Hours Flown</u>			
Total	5.20		
Fatal	1.27		

ACCIDENTS, INJURIES
ON-DEMAND AIR TAXI OPERATIONS
U.S. GENERAL AVIATION
1976

		INJURIES					
		FATAL	SERIOUS	MINOR	NONE	UNKNOWN	TOTAL
PILOT		36	10	14	96		156
COPILOT		3	2		7		12
DUAL STUDENT							
CHECK PILOT					1		1
FLIGHT ENGINEER					1		1
NAVIGATOR							
CABIN ATTENDANT			1				1
EXTRA CREW		3			3		6
PASSENGERS		61	24	39	170		294
TOTAL		103	37	53	278	ABOARD	471
* OTHER AIRCRAFT		3					3
OTHER GROUND			1				1
GRAND TOTAL		106	38	53	278		475

INVOLVES 155 TOTAL ACCIDENTS
INVOLVES 38 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.

ANALYTIC TABLE
AIRPORT PROXIMITY BY WEATHER CONDITION

AIRPORT PROXIMITY	WEATHER CONDITION				RECORDS	ACCIDENTS	PERCENT
	VFR	IFR	BELOW MINIMUMS	UNKNOWN/NOT REP.			
ON AIRPORT	42	3	1	1	47	46	30.13
ON SEAPLANE BASE	3				3	3	1.92
ON HELIPORT	2				2	2	1.28
ON BARGE/SHIP/PLATFORM							
IN TRAFFIC PATTERN	7	1	2		10	10	6.41
WITHIN 1/4 MILE	4				4	4	2.56
WITHIN 1/2 MILE	6				6	6	3.85
WITHIN 3/4 MILE	2				2	2	1.28
WITHIN 1 MILE	6	2			8	8	5.13
WITHIN 2 MILES	1		1		2	2	1.28
WITHIN 3 MILES	1				1	1	.64
WITHIN 4 MILES							
WITHIN 5 MILES		1			1	1	.64
BEYOND 5 MILES	48	9	1	1	59	59	37.82
UNKNOWN/NOT REPORTED	10	1			11	11	7.05
RECORDS	132	17	5	2	156		
ACCIDENTS	131	17	5	2		155	
PERCENTS	84.6	10.9	3.2	1.3			

ANALYTIC TABLE
TYPE OF FLIGHT PLAN BY CONDITION OF LIGHT

CONDITION OF LIGHT

TYPE OF FLIGHT PLAN

DAWN
DAYLIGHT
DUSK (TWILIGHT)
NIGHT (DARK)
NIGHT (MOONLIGHT)
UNKNOWN/NOT REP.

RECORDS ACCIDENTS PERCENT

NONE	62	3	10	2	1	78	78	50.00
VFR	1 39	5	5	2		52	52	33.33
IFR	8	1	10			19	19	12.18
CONTROLLED VFR								
IFR (VFR CONDITIONS ON TOP)								
TOWER EN ROUTE CONTROL SERVICE								
DVR								
VFR FLIGHT FOLLOWING SERVICE	1					1	1	.64
SPECIAL VFR	2		1			3	3	1.92
OTHER	1					1	1	.64
UNKNOWN/NOT REPORTED	1		1			2	2	1.28
RECORDS	1 114	9	27	4	1	156		
ACCIDENTS	1 113	9	27	4	1		155	
PERCENTS	.6 73.1	5.8	17.3	2.6	.6			

ANALYTIC TABLE

FIRST TYPE OF ACCIDENT BY AIRCRAFT DAMAGE

FIRST TYPE OF ACCIDENT	AIRCRAFT DAMAGE				RECORDS	ACCIDENTS	PERCENT
	DESTROYED	SUBSTANTIAL	MINOR	NONE			
GROUND-WATER LOOP-SWERVE	7				7	7	4.49
DROGGED WINGTIP POD OR FLOAT							
WHEELS-UP LANDING	1				1	1	.64
WHEELS-DOWN LANDING IN WATER							
GEAR COLLAPSED	1				1	1	.64
GEAR RETRACTED	5				5	5	3.21
HARD LANDING	1	5			6	6	3.85
NOSE OVER/DOWN		8			8	8	5.13
ROLL OVER	2	4			6	6	3.85
OVERSHOOT	1	5			6	6	3.85
UNDERSHOOT		2			2	2	1.28
<u>COLLISION BETWEEN AIRCRAFT</u>							
BOTH IN FLIGHT	1	1			2	2	1.28
ONE AIRBORNE							
BOTH ON GROUND		2			2	1	1.28
<u>COLLISION WITH GROUND/WATER</u>							
CONTROLLED	5	2			7	7	4.49
UNCONTROLLED	5	2			7	7	4.49
<u>COLLIDED WITH</u>							
WIRES/POLES	4				4	4	2.56
TREES	4	5			9	9	5.77
RESIDENCE/S							
BUILDING/S							
FENCE, FENCEPOSTS		2			2	2	1.28
ELECTRONIC TOWERS							
RUNWAY OR APPROACH LIGHTS							
AIRPORT HAZARD							
ANIMALS		1			1	1	.64
CROP							
FLAGMAN LOADER							
DITCHES		2			2	2	1.28
SNOWBANK		2			2	2	1.28
MARKED AIRCRAFT (UNATTENDED)							
AUTOMOBILE							
DIRT BANK							
OTHER		11			11	11	7.05

ANALYTIC TABLE

FIRST TYPE OF ACCIDENT BY AIRCRAFT DAMAGE

FIRST TYPE OF ACCIDENT	AIRCRAFT DAMAGE				RECORDS	ACCIDENTS	PERCENT
	DESTROYED	SUBSTANTIAL	MINOR	NONE			
BIRD STRIKE							
<u>STALL</u>	2	1			3	3	1.92
SPIN	1				1	1	.64
SPIRAL							
MUSH		5			5	5	3.21
<u>FIRE OR EXPLOSION</u>							
IN FLIGHT	1	1			2	2	1.28
ON GROUND		1			1	1	.64
<u>AIRFRAME FAILURE</u>							
IN FLIGHT	3	1			4	4	2.56
ON GROUND							
ENGINE TEARAWAY							
ENGINE FAILURE OR MALFUNCTION	7	24			31	31	19.87
<u>PROPELLER/ROTOR FAILURE</u>							
PROPELLER	1	2			3	3	1.92
TAIL ROTOR		1			1	1	.64
MAIN ROTOR	1	2			3	3	1.92
PROP ROTOR ACNT TO PERSON				2	2	2	1.28
JET INTAKE/EXH ACNT TO PERS							
PROPELLER/JET/ROTOR BLAST							
TURBULENCE	1				1	1	.64
HAIL DAMAGE TO AIRCRAFT							
LIGHTNING STRIKE							
EVASIVE MANEUVER							
UNCONTROLLED ALT DEVIATION							
DITCHING		2			2	2	1.28
MISSING ACFT NOT RECOVERED	1	1			2	2	1.28
MISCELLANEOUS/OTHER	1	2			3	3	1.92
UNDETERMINED	1				1	1	.64
RECORDS	43	111		2	156		
ACCIDENTS	43	110		2		155	
PERCENTS	27.6	71.2	.0	1.3			

ANALYTIC TABLE

FIRST PHASE OF OPERATION BY INJURY INDEX

FIRST OPERATIONAL PHASE	INJURY INDEX				RECORDS	ACCIDENTS	PERCENT
	FATAL	SERIOUS	MINOR	NONE			
<u>STATIC</u>							
STARTING ENGINE/S	1				1	1	.64
IDLING ENGINE/S		1	1		2	2	1.28
ENGINE RUNUP							
IDLING ROTORS			1		1	1	.64
PARKED-ENGINES NOT OPERATING							
OTHER							
TAXI							
TO TAKEOFF			4		4	4	2.56
FROM LANDING			3		3	3	1.92
OTHER							
GROUND TAXI TO TAKEOFF							
GROUND TAXI FROM LANDING			1		1	1	.64
GROUND TAXI, OTHER							
AERIAL TAXI TO TAKEOFF			1	1	2	2	1.28
AERIAL TAXI TO/FROM LANDING							
AERIAL TAXI, OTHER							
<u>TAKEOFF</u>							
RUN		2	2	7	11	11	7.05
INITIAL CLIMB	4		3	15	22	22	14.10
VERTICAL		1			1	1	.64
RUNNING (ROTORCRAFT/VTOL-STOL)							
ABORTED (FIXED-WING)				3	3	3	1.92
ABORTED (ROTORCRAFT/VTOL)							
ABORTED (ROTORCRAFT/STOL)							
OTHER		1			1	1	.64
<u>INFLIGHT</u>							
CLIMB TO CRUISE	2			4	6	6	3.85
NORMAL CRUISE	7	3	2	7	19	19	12.18
DESCENDING	1	2	1	2	6	6	3.85
HOLDING (IFR)							
HOVERING				3	3	3	1.92
POWER-ON DESCENT (ROTORCRAFT)							
AUTOROTATIVE DESCENT							
ACROBATICS							
BUZZING							

ANALYTIC TABLE

FIRST PHASE OF OPERATION BY INJURY INDEX

FIRST OPERATIONAL PHASE	INJURY INDEX				RECORDS	ACCIDENTS	PERCENT
	FATAL	SERIOUS	MINOR	NONE			
UNCONTROLLED DESCENT	5	1	1		7	7	4.49
EMERGENCY DESCENT							
LOW PASS							
OTHER	5				5	5	3.21
EN ROUTE TO TREAT CROP							
EN ROUTE TO RELOADING AREA							
SURVEY FIELD/AREA							
STARTING SWATH RUN							
SWATH RUN							
FLAREOUT FOR SWATH RUN							
PULLUP FROM SWATH RUN							
PROCEDURE TURNAROUND							
CLEANUP SWATH							
MANEUVER TO AVOID OBSTRUCTION							
RETURN TO STRIP							
<u>LANDING</u>							
TRAFFIC PATTERN-CIRCLING	2	1		1	4	4	2.56
FINAL APPROACH (VFR)	2		1	2	5	5	3.21
INITIAL APPROACH	1			1	2	2	1.28
FINAL APPROACH (IFR)	2		1		3	3	1.92
LEVEL OFF/TOUCHDOWN	1	1	1	15	18	18	11.54
ROLL (FIXED WING)		1	2	10	13	13	8.33
ROLL-ON/RUN-ON (ROTORCRAFT)							
POWER-ON LANDING (ROTORCRAFT)		1	2	4	7	7	4.49
POWER-OFF AUTOROTATIVE LOG							
GO-AROUND (VFR)	1	1			2	2	1.28
MISSED APPROACH (IFR)							
OTHER							
UNKNOWN/NOT REPORTED	4				4	4	2.56
RECORDS	38	16	18	84	156		
ACCIDENTS	38	16	18	83		155	
PERCENTS	24.4	10.3	11.5	53.8			

CAUSE/FACTOR TABLE

ON-DEMAND AIR TAXI ACCIDENTS
U.S. GENERAL AVIATION
1976

(EXCLUDES ACCIDENTS WITH NO CAUSAL ASSIGNMENT)

INVOLVES 152 TOTAL ACCIDENTS

INVOLVES 37 FATAL ACCIDENTS

BROAD CAUSE/FACTOR -----	FATAL ACCIDENTS -----			NONFATAL ACCIDENTS -----			ALL ACCIDENTS -----		
	CAUSE -----	FACTOR -----	TOTAL* -----	CAUSE -----	FACTOR -----	TOTAL* -----	CAUSE -----	FACTOR -----	TOTAL* -----
PILOT	25 67.57	5 13.51	27 72.97	90 78.26	21 18.26	94 81.74	115 75.66	26 17.11	121 79.61
PERSONNEL	5 13.51	1 2.70	6 16.22	16 13.91	3 2.61	19 16.52	21 13.82	4 2.63	25 16.45
AIRFRAME	1 2.70		1 2.70	1 .87	1 .87	2 1.74	2 1.32	1 .66	3 1.97
LANDING GEAR		.00	.00	6 5.22	3 2.61	9 7.83	6 3.95	3 1.97	9 5.92
POWERPLANT	1 2.70	1 2.70	2 5.41	21 18.26	2 1.74	23 20.00	22 14.47	3 1.97	25 16.45
SYSTEMS		.00	.00	1 .87		1 .87	1 .66		1 .66
INSTRUMENTS/EQUIPMENT & ACCESSORIES		.00	.00		.00	.00	.00	.00	.00
ROTORCRAFT	3 8.11		3 8.11	2 1.74		2 1.74	5 3.29		5 3.29
AIRPORT/AIRWAYS/FACILITIES		2 5.41	2 5.41		13 11.30	13 11.30		15 9.87	15 9.87
WEATHER	3 8.11	16 43.24	19 51.35	3 2.61	21 18.26	24 20.87	6 3.95	37 24.34	43 28.29
TERRAIN	1 2.70	9 24.32	10 27.03	11 9.57	29 25.22	39 33.91	12 7.89	38 25.00	49 32.24
MISCELLANEOUS	2 5.41		2 5.41	4 3.48		4 3.48	6 3.95		6 3.95
UNDETERMINED	8 21.62		8 21.62	1 .87		1 .87	9 5.92		9 5.92

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
ON-DEMAND AIR TAXI ACCIDENTS
U.S. GENERAL AVIATION
1976
(EXCLUDES ACCIDENTS WITH NO CAUSAL ASSIGNMENT)

INVOLVES 152 TOTAL ACCIDENTS

INVOLVES 37 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	1		1	2	1	3	3	1	4
ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL	1		1				1		1
CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS	6	2	8	4		4	10	2	12
CONTINUED INTO KNOWN AREA OF SEVERE TURBULENCE	1		1				1		1
DELAYED ACTION IN ABORTING TAKEOFF				2	1	3	2	1	3
DELAYED IN INITIATING GO-AROUND				2		2	2		2
DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT				2	1	3	2	1	3
EXCEEDED DESIGN STRESS LIMITS OF AIRCRAFT	2		2				2		2
FAILED TO RETRACT LANDING GEAR					1	1		1	1
RETRACTED GEAR PREMATURELY				1		1	1		1
INADVERTENTLY RETRACTED GEAR				1		1	1		1
FAILED TO SEE AND AVOID OTHER AIRCRAFT	2		2	1		1	3		3
FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS	2		2	9		9	11		11
FAILED TO OBTAIN/MAINTAIN FLYING SPEED	4		4	8		8	12		12
MISJUDGED, SPEED, ALTITUDE OR CLEARANCE	2		2		1	1	2	1	3
FAILED TO MAINTAIN ADEQUATE ROTOR RPM	1		1	3		3	4		4
FAILED TO USE OR INCORRECTLY USED MISC EQUIPMENT	1	1	2				1	1	2
FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES ETC	1		1	8		8	9		9
IMPROPER OPERATION OF POWERPLANT + POWERPLANT CONTROLS	3		3	5	1	6	8	1	9
IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS				1		1	1		1
IMPROPER OPERATION OF FLIGHT CONTROLS	2		2	10		10	12		12
PREMATURE LIFT OFF	1		1	1	1	2	2	1	3
IMPROPER LEVEL OFF				7		7	7		7
IMPROPER IFR OPERATION	1		1	2		2	3		3
IMPROPER IN-FLIGHT DECISIONS OR PLANNING	5	1	6	7	2	9	12	3	15
IMPROPER COMPENSATION FOR WIND CONDITIONS				5		5	5		5
INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING		2	2	14	5	19	14	7	21
LACK OF FAMILIARITY WITH AIRCRAFT		1	1	3		3	4		4
MISMANAGEMENT OF FUEL	1		1	7		7	8		8
EXERCISED POOR JUDGMENT	2		2	5	3	8	7	3	10
OPERATED CARELESSLY					1	1		1	1
SELECTED UNSUITABLE TERRAIN				10		10	10		10
FAILED TO ASSURE THE GEAR WAS DOWN AND LOCKED				2		2	2		2
INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS	1		1	1	1	2	2	1	3
SPONTANEOUS-IMPROPER ACTION				1		1	1		1
MISJUDGED DISTANCE, SPEED, AND ALTITUDE	1		1				1		1
MISJUDGED DISTANCE AND SPEED				5		5	5		5
MISJUDGED DISTANCE				1	1	2	1	1	2
MISJUDGED DISTANCE AND ALTITUDE				1		1	1		1
MISJUDGED CLEARANCE				3		3	3		3
IMPROPER RECOVERY FROM BOUNCED LANDING				1		1	1		1
SPATIAL DISORIENTATION	1		1	2		2	3		3
FAILED TO MAINTAIN DIRECTIONAL CONTROL				6	1	7	6	1	7
SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND				1		1	1		1
FAILED TO ABORT TAKEOFF	1		1	3		3	4		4
FAILED TO INITIATE GO-AROUND	1		1	3	1	4	4	1	5
DIRECT ENTRIES	2		2				2		2
SUBTOTAL	46	7	53	147	25	172	193	32	225
CHECK PILOT									
IMPROPER OPERATION OF FLIGHT CONTROLS				1		1	1		1
IMPROPER RECOVERY FROM BOUNCED LANDING				1		1	1		1
SUBTOTAL				2		2	2		2
** PERSONNEL **									
FLIGHT INSTRUCTOR									
MAINTENANCE, SERVICING, INSPECTION									
IMPROPER MAINTENANCE(MAINTENANCE PERSONNEL)				6	1	7	6	1	7
IMPROPERLY SERVICED AIRCRAFT(GROUND CREW)				1		1	1		1

CAUSE/FACTOR TABLE

PERSONNEL (CONTINUED)

DETAILED CAUSE/FACTOR	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
IMPROPERLY SERVICED AIRCRAFT(OWNER-PILOT)					1	1		1	1
INADEQUATE INSPECTION OF AIRCRAFT(MAINTENANCE PERSONNEL)				2		2	2		2
INADEQUATE MAINTENANCE AND INSPECTION		1	1	5	1	6	5	2	7
OPERATIONAL SUPERVISORY PERSONNEL									
INADEQUATE SUPERVISION OF FLIGHT CREW	1		1				1		1
WEATHER PERSONNEL									
TRAFFIC CONTROL PERSONNEL									
AIRPORT SUPERVISORY PERSONNEL									
AIRWAYS FACILITIES PERSONNEL									
PRODUCTION-DESIGN-PERSONNEL									
SUBSTANDARD QUALITY CONTROL	1		1				1		1
POOR/INADEQUATE DESIGN	1		1				1		1
MISCELLANEOUS-PERSONNEL									
PILOT OF OTHER AIRCRAFT	2		2	1		1	3		3
PASSENGER				1		1	1		1
OTHER				2		2	2		2
DIRECT ENTRIES				1		1	1		1
THIRD PILOT									
FLIGHT ENGINEER									
FLIGHT PERSONNEL									
DISPATCHING (AIR CARRIER ONLY)									
SUBTOTAL	5	1	6	19	3	22	24	4	28
** AIRFRAME **									
WINGS									
SKIN AND ATTACHMENTS					1	1		1	1
FUSELAGE									
DOORS, DOOR FRAMES				1		1	1		1
OTHER	1		1				1		1
LANDING GEAR									
MAIN GEAR-SHOCK ABSORBING ASSY, STRUTS, ATTACHMENTS, ETC				1		1	1		1
SKI ASSEMBLIES				1		1	1		1
BRAKING SYSTEM (NORMAL)				1	2	3	1	2	3
LANDING GEAR WARNING AND INDICATING COMPONENTS				1		1	1		1
GEAR LOCKING MECHANISM				2		2	2		2
SWITCHES, LEVERS, CRANKING MECHANISM, ETC					1	1		1	1
NOSEWHEEL STEERING				1	1	2	1	1	2
FLIGHT CONTROL SURFACES									
SUBTOTAL	1		1	8	5	13	9	5	14
** POWERPLANT **									
ENGINE STRUCTURE									
CRANKSHAFT				1		1	1		1
CYLINDER ASSEMBLY				1		1	1		1
VALVE ASSEMBLIES	1		1				1		1
IGNITION SYSTEM									
MAGNETOES				1		1	1		1
FUEL SYSTEM									
LINE AND FITTINGS				1		1	1		1
OTHER		1	1					1	1
LUBRICATING SYSTEM									
OTHER				1		1	1		1
COOLING SYSTEM									
PROPELLER AND ACCESSORIES									
SPINNERS, DOMES				1		1	1		1
OTHER				1		1	1		1
EXHAUST SYSTEM									
EXTERNAL SUPERCHARGER				1		1	1		1
ENGINE ACCESSORIES									
ENGINE CONTROLS									
THROTTLE-POWER LEVER ASSEMBLIES				3		3	3		3
MIXTURE CONTROL ASSEMBLIES				1		1	1		1
POWERPLANT-INSTRUMENTS									
FUEL QUANTITY GAUGE					2	2		2	2
MISCELLANEOUS									
POWERPLANT FAILURE FOR UNDETERMINED REASONS				7		7	7		7
FOREIGN OBJECT DAMAGE		1	1					1	1
OTHER				1		1	1		1
REDUCTION GEAR ASSEMBLY									
COMPRESSOR ASSEMBLY									
COMBUSTION ASSEMBLY									
TURBINE ASSEMBLY									

CAUSE/FACTOR TABLE

POWERPLANT (CONTINUED)

DETAILED CAUSE/FACTOR	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
BLADE, TURBINE WHEEL				1		1	1		1
ACCESSORY DRIVE ASSEMBLY									
LUBRICATING SYSTEM									
FUEL SYSTEM									
FUEL CONTROL				1		1	1		1
SAFETY SYSTEM									
IGNITION SYSTEM									
TORQUEMETER									
AIR BLEED									
EXHAUST SYSTEM									
THRUST REVERSER									
PROPELLER SYSTEM									
CONSTANT SPEED DRIVE									
POWER LEVER									
PROPELLER LEVER									
REVERSE THRUST LEVER									
ENGINE INDICATING EQUIPMENT									
ENGINE INSTALLATION									
SUBTOTAL	1	2	3	22	2	24	23	4	27
** SYSTEMS **									
ELECTRICAL SYSTEM									
HYDRAULIC SYSTEM									
RESERVOIR, LINES, FITTINGS				1		1	1		1
FLIGHT CONTROL SYSTEMS									
ANTI-ICING, DE-ICING SYSTEMS									
AIR CONDITION, HEATING AND PRESSURIZATION									
AUTO PILOT									
FIRE WARNING SYSTEM									
FIRE EXTINGUISHER SYSTEM									
OXYGEN SYSTEM									
OTHER SYSTEMS									
SUBTOTAL				1		1	1		1
** ROTORCRAFT **									
ROTOR ASSEMBLIES									
MAIN ROTOR BLADES	1		1				1		1
MAIN ROTOR HEAD ASSEMBLIES				1		1	1		1
OTHER	1		1				1		1
TRANSMISSION ROTOR DRIVE SYSTEM									
FLIGHT CONTROL SYSTEMS									
TAIL ROTOR PITCH CONTROL SYSTEM				1		1	1		1
MISCELLANEOUS UNITS AND ASSEMBLIES									
TAIL BOOMS/PYLONS/CONES	1		1				1		1
SUBTOTAL	3		3	2		2	5		5
** AIRPORTS/AIRWAYS/FACILITIES **									
AIRPORT FACILITIES									
RUNWAY LIGHTING		1	1					1	1
AIRPORT CONDITIONS									
ICE/SLUSH ON RUNWAY					1	1		1	1
SNOW ON RUNWAY					4	4		4	4
UNMARKED OBSTRUCTIONS					1	1		1	1
HIGH VEGETATION					1	1		1	1
POORLY MAINTAINED RUNWAY SURFACE		1	1		2	2		3	3
SOFT RUNWAY					3	3		3	3
OTHER					2	2		2	2
AIRWAYS FACILITIES									
W FACILITY					1	1		1	1
SUBTOTAL		2	2		15	15		17	17
** WEATHER **									
LOW CEILING		9	9		5	5		14	14
RAIN		4	4		2	2		6	6
FOG		5	5		9	9		14	14
SNOW		4	4		1	1		5	5
ICING CONDITIONS--INCLUDES SLEET, FREEZING RAIN, ETC		2	2		1	1		3	3
CONDITIONS CONDUCTIVE TO CARB/INDUCTION SYSTEM ICING		1	1		1	1		2	2

CAUSE/FACTOR TABLE

WEATHER (CONTINUED)

DETAILED CAUSE/FACTOR	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
UNFAVORABLE WIND CONDITIONS		1	1		8	8		9	9
WIND SHEAR	1		1	1		1	2		2
SUDDEN WINDSHIFT				1		1	1		1
TURBULENCE ASSOCIATED WITH CLOUDS AND/OR THUNDERSTORMS	3	1	4		1	1	3	2	5
DOWNDRAFTS, UPDRAFTS	1	1	2	2	1	3	3	2	5
HIGH DENSITY ALTITUDE		1	1					1	1
THUNDERSTORM ACTIVITY	1	1	2				1	1	2
SUBTOTAL	6	30	36	4	29	33	10	59	69
** TERRAIN **									
WET, SOFT GROUND				1		1	1		1
SNOW-COVERED					4	4		4	4
ICY				1	1	2	1	1	2
HIDDEN OBSTRUCTIONS				2		2	2		2
ROUGH/UNEVEN				2	6	8	2	6	8
GLASSY WATER				1	2	3	1	2	3
HIGH OBSTRUCTIONS	1	8	9	3	8	11	4	16	20
LOOSE GRAVEL					2	2		2	2
SANDY				1	2	3	1	2	3
OTHER		1	1		5	5		6	6
SUBTOTAL	1	9	10	11	30	41	12	39	51
** MISCELLANEOUS **									
UNDETERMINED	8		8	1		1	9		9
ANIMAL(S) ON RUNWAY/TAXIWAY/RAMP				1		1	1		1
EVASIVE MANEUVER TO AVOID COLLISION	1		1	3		3	4		4
DIRECT ENTRIES	1		1				1		1
SUBTOTAL	10		10	5		5	15		15
GRAND TOTAL	73	51	124	221	109	330	294	160	454
** MISCELLANEOUS ACTS, CONDITIONS **									
PREVIOUS DAMAGE					1	1		1	1
LEAK/LEAKAGE				2		2	2		2
DOWNDRAFT					5	5		5	5
BUCKLED					1	1		1	1
CHAFFED				1		1	1		1
DISCONNECTED				1		1	1		1
ERRATIC					1	1		1	1
GROUNDING				1		1	1		1
IMPROPERLY INSTALLED				3		3	3		3
OVERHEATED				1		1	1		1
PRESSURE, NONE				1	1	2	1	1	2
STUCK				1	1	2	1	1	2
EXCESSIVE TEMPERATURE				1		1	1		1
ICE-INDUCTION	1		1				1		1
INTENTIONAL GROUND-WATER LOOP-SWERVE				1		1	1		1
INTENTIONAL WHEELS UP					1	1		1	1
RAN OFF END OF RUNWAY					4	4		4	4
ANTI-ICING/DEICING EQUIP-IMPROPER OPER. OF/FAILED TO USE	1		1				1		1
DISREGARD OF GOOD OPERATING PRACTICE		1	1	1		1	1	1	2
IMPROPER EMERGENCY PROCEDURES					2	2		2	2
FEATHERED WRONG ENGINE				1		1	1		1
NOT ALLIGNED WITH RUNWAY/INTENDED LANDING AREA				1	1	2	1	1	2
UNWARRANTED LOW FLYING	1		1				1		1
FAILED TO USE ALL AVAILABLE RUNWAY				1		1	1		1
PREMATURE FLAP RETRACTION		1	1					1	1
POORLY PLANNED APPROACH	1		1	1	2	3	2	2	4
MISCALCULATED FUEL CONSUMPTION					1	1		1	1
IMPROPERLY SECURED				3		3	3		3
FATIGUE FRACTURE	2		2	5		5	7		7
WINDSHIELD, DIRTY, FOGGY, ETC-RESTRICTED VISION					1	1		1	1
IMPROPER ALIGNMENT/ADJUSTMENT				1		1	1		1
FAILURE OF TWO OR MORE ENGINES	1		1	1		1	2		3
SEPARATION IN FLIGHT		4	4		1	1		5	5
FIRE IN CABIN/ COCKPIT/ BAGGAGE COMPARTMENT		1	1					1	1
FIRE IN ENGINE				1		1	1		1
CORRODED/CORROSION	1		1				1		1
INCORRECT TRIM SETTING					1	1		1	1
CARGO SHIFTED	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
PILOT FATIGUE		1	1					1	1
FUEL EXHAUSTION				6		6	6		6
FUEL CONTAMINATION-EXCLUSIVE OF WATER IN FUEL				1		1	1		1
ICE-CARBURETOR	1		1				1		1
ICE-PROPELLER				1		1	1		1
AIRFRAME ICE	2		2				2		2
INTERFERENCE WITH FLIGHT CONTROLS	1		1				1		1
WHITEOUT				1	1	2	1	1	2
LACK OF LUBRICATION-SPECIFIC PART, NOT SYSTEM				1		1	1		1
WATER IN FUEL				2		2	2		2
AIRCRAFT CAME TO REST IN WATER		5	5		13	13		13	13
MISSING				1		1	1		1
OVERLOAD FAILURE	2		2		9	9	2	9	11
MATERIAL FAILURE	2		2	5		5	7		7
FUEL STARVATION	1		1	5		5	6		6
IMPROPER CLEARANCE-TOLERANCE				1	1	2	1	1	2

DIRECT ENTRY CAUSES

PILOT-LOSS OF CONTROL, REASON UNKNOWN
 PILOT-METRO COND NOT ADEQUATE FOR TRRN ASSESSMENT
 PERSONNEL - PREHEATING OIL SYSTEM INADEQUATE.
 MISC-ANIMAL INTERFERENCE

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

LISTING OF ON-DEMAND AIR TAXI ACCIDENTS
U.S. GENERAL AVIATION
1976
(IN FILE ORDER SEQUENCE)

FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAFT MAKE	MODEL	INJURY INDEX
-----	-----	----	-----	-----	-----	-----
3 0038	N5594J	012376	WILMINGTON,VT	PIPER	PA-32	NONE
3 0039	N5273U	020576	TAKOTNA,AK	CESSNA	206	MINOR
3 0040	N62176	013076	NCIRCLE,AK	S.N.A.I.S.	SA341G	FATAL
3 0041	N39386	011776	KASITSNA BAY,AK	LAKE	LA-4	NONE
3 0043	N6443X	012776	MCCARTHY,AK	CESSNA	180	NONE
3 0044	N9744G	011076	YAKUTAT,AK	CESSNA	180	NONE
3 0099	N2216R	031676	DOTHAN,AL	CESSNA	210H	NONE
3 0124	N55073	020376	GREENEVILLE,TN	PIPER	PA-34	NONE
3 0183	N5258Y	010676	NGRANTS,NM	PIPER	PA-23	FATAL
3 0212	N8049Q	012976	LOGAN,UT	CESSNA	402B	NONE
3 0248	N465AA	022776	PARSONS,TN	BEECH	A65	NONE
3 0254	N7385V	011576	NOROFINO, ID	BELLANCA	17-30	FATAL
3 0298	N59481	010476	KENAI,AK	BELL	206B	SERIOUS
3 0299	N2714X	022976	PUNTILLA LAKE,AK	CESSNA	180	NONE
3 0300	N4903C	032776	NTYONEK,AK	CESSNA	185	NONE
3 0301	N74986	012176	TUCSON,AZ	PIPER	PA-31	MINOR
3 0307	N202Q	022976	NOAKLAND,CA	AERO COMDR	500	SERIOUS
3 0312	N19KA	020576	RENO,NV	PIPER	PA-31	NONE
3 0366	N978	031176	SAYREVILLE,NJ	SIKORSKY	S-62	MINOR
3 0463	N90217	020276	AUGUSTINE ISLD,AK	BELL	206B	NONE
3 0464	N91249	040976	KWIGILLINGOK,AK	CESSNA	180	SERIOUS
3 0465	N70488	012176	HOMER,AK	CESSNA	185	SERIOUS

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1976
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3 0495	N72194	032076	ASPEN, CO	CESSNA	TU206D	NONE
3 0518	N3440Q	021876	SINCLAIR, WY	CESSNA	320E	FATAL
3 0521	N3109G	030676	ENTERPRISE, AL	BELL	47D1	NONE
3 0751	N18CS	041076	NAVALON, CA	GRUMMAN	G-21A	NONE
3 0772	N8934N	030376	LIHUE, HI	PIPER	PA-32	NONE
3 0822	N651LJ	010376	ANCHORAGE, AK	LEAR JET	24	FATAL
3 0863	N6346F	030276	GREENVILLE, AL	CESSNA	337A	FATAL
3 0875	N8268Q	031176	NCOLUMBIA, MO	CESSNA	U206F	NONE
3 0884	N90188	060376	COLDFOOT, AK	BELL	206B	NONE
3 0885	N91303	050476	NBETHEL, AK	CESSNA	180	NONE
3 1005	N59186	051176	MISSING AIRCRAFT	CESSNA	206	FATAL
3 1006	N8311	052276	KODIAK, AK	BEECH	E18S	NONE
3 1019	N1631V	033176	SAN ONOFRE, CA	CESSNA	172M	FATAL
3 1107	N386	030176	BURLINGTON, WI	BEECH	E18S	FATAL
3 1148	N2230S	021876	OAKLAND, CA	CESSNA	T210L	NONE
3 1165	N8424F	052076	PALO ALTO, CA	CESSNA	402	NONE
3 1179	N35310	042776	UPOLO POINT, HI	DEHAVILLAND	DHC-3	NONE
3 1192	N4523X	052576	NHOBBS, NM	PIPER	PA-28	SERIOUS
3 1210	N403D	031876	NDALLAS, TX	DOUGLAS	DC-3A	NONE
3 1293	N1645U	040876	FRIDAY HARBOR, WA	CESSNA	207	FATAL
3 1330	N2141F	040476	NBELUGA, AK	CESSNA	U206	NONE
3 1332	N44HE	050476	BARROW, AK	CESSNA	337	NONE

LISTING OF ON-DEMAND AIR TAXI ACCIDENTS
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FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE -----	LOCATION -----	AIRCRAFT MAKE -----	MODEL -----	INJURY INDEX -----
3 1342	N7894S	061076	SOMERSET, CO	BELL	47G381	FATAL
3 1349	N3442L	042176	NEL CAMPO, TX	CESSNA	U206B	NONE
3 1426	N4505X	062276	NDAVIS, WV	PIPER	PA-32R	NONE
3 1429	N64384	060376	NCRAIG, AK	DEHAVILLAND	DHC-2	NONE
3 1430	N5150E	021576	SPARREJOHN, AK	CESSNA	180	NONE
3 1540	N66837	051476	FAIRBANKS, AK	PIPER	PA-31T	NONE
3 1542	N70148	061576	VAKUTAT, AK	CESSNA	185	NONE
3 1559	N56602	062476	SAN ANDREAS, CA	PIPER	PA-34	NONE
3 1570	N37D	041576	NPALM DESERT, CA	BEECH	B60	FATAL
3 1594	N73255	053176	BATON ROUGE, LA	BELL	47J-2	MINOR
3 1595	N4779U	062476	GOLDEN MEADOW, LA	CESSNA	180	NONE
3 1604	N7849S	031876	NGOBERNADOR, NM	BELL	206B	NONE
3 1687	N18400	061176	ANI, AK	CESSNA	177RG	SERIOUS
3 1688	N60148	060476	WRANGELL, AK	CESSNA	180D	NONE
3 1762	N4177W	072376	ROCKFORD, IL	PIPER	PA-32	MINOR
3 1781	N100A	062476	JAMAICA, NY	SHORT BROS	SC7	NONE
3 1810	N3043	061176	BIRD MOUNTAIN, AK	AEROSPATLE	SA318C	NONE
3 1812	N4311R	062376	NBETHEL, AK	CESSNA	A185F	NONE
3 1813	N500HC	050976	KANDIK, AK	HUGHES	369	NONE
3 1814	N55951	051876	NPETERSBURG, AK	PIPER	PA-34	FATAL
3 1815	N555T	070976	NJUNEAU, AK	HUGHES	369HS	SERIOUS
3 1816	N8091Z	071276	NKENAI, AK	CESSNA	206	NONE

LISTING OF ON-DEMAND AIR TAXI ACCIDENTS
U.S. GENERAL AVIATION
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FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE -----	LOCATION -----	AIRCRAFT MAKE -----	MODEL -----	INJURY INDEX -----
3 1817	N9079F	080576	NSKAGWAY,AK	HUGHES	369	NONE
3 1818	N4308R	081676	NCORDOVA,AK	CESSNA	185F	MINOR
3 1864	N6061S	040876	NASPEN,CO	BEECH	A36	FATAL
3 1871	N2125Z	072976	HOUMA,LA	CESSNA	180	NONE
3 1873	N8176J	071576	BERWICK,LA	BELL	206B	SERIOUS
3 1878	N8681Q	080176	BILLINGS,MT	BEECH	S35	FATAL
3 1926	N2699B	070976	OKEECHOBEE,FL	AERO COMDR	560	NONE
3 1942	N5464S	070676	AUGUSTA,GA	CESSNA	337B	FATAL
3 1973	N3298R	071676	BEDFORD,MA	PIPER	PA-28R	FATAL
3 2185	N53032	082876	ILIAMNA,AK	CESSNA	185	MINOR
3 2199	N1587U	081476	KAHULUI,HI	CESSNA	207	MINOR
3 2207	N143PA	011976	NINTERCSTL CITY,LA	BELL	206B	FATAL
3 2324	N8167J	042376	GULF OF MEXICO	BELL	205-A1	FATAL
3 2346	N2389J	081176	BLAKELY ISLAND,WA	BEECH	23	NONE
3 2362	N35919	080576	TUCKERNUCK IS,MA	CESSNA	U206F	SERIOUS
3 2374	N35946	072676	SYOSSET,NY	CESSNA	U206F	FATAL
3 2483	N34CB	070976	DETROIT,MI	BEECH	C-45H	FATAL
3 2486	N56712	072776	GREENSBURG,KS	PIPER	PA-34	FATAL
3 2615	N4236T	092476	NKING SALMON,AK	PIPER	PA-32	NONE
3 2643	N58116	091376	NDRIFT RIVER,AK	BELL	205A-1	MINOR
3 2661	N8067Z	081176	ANCHORAGE,AK	CESSNA	U206	NONE
3 2663	N3552C	071976	NCDUNCIL,AK	CESSNA	170B	FATAL

LISTING OF ON-DEMAND AIR TAXI ACCIDENTS
U.S. GENERAL AVIATION
1976
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FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE -----	LOCATION -----	AIRCRAFT MAKE -----	MODEL -----	INJURY INDEX -----
3 2676	N3351L	070576	NEW YORK, NY	CESSNA	185E	NONE
3 2686	N5765R	101176	WILMINGTON, NC	PIPER	PA-32R	NONE
3 2753	N374EH	091476	NJUNEAU AK	BELL	206B	NONE
3 2792	N1052N	090176	NCOVINGTON, TN	BEECH	E18S	FATAL
3 2844	N616W	080976	NPETERSBURG, AK	DEHAVILLAND	DHC-2	NONE
3 2845	N1084F	092076	NANIAK, AK	CESSNA	185	NONE
3 2846	N3367R	092476	SELDOVIA, AK	CESSNA	A185F	NONE
3 2847	N4965F	091676	NISHLIK LAKE, AK	CESSNA	U206	NONE
3 2848	N29061	091876	NANIAK, AK	CESSNA	U206	NONE
3 2871	N7125P	071176	CHADRON, NE	PIPER	PA-24	NONE
3 2932	N41418	092476	ST PETERSBURG, FL	PIPER	PA-34	NONE
3 2970	N2955W	101976	NVALDEZ, AK	BELL	206B	NONE
3 3021	N2678S	062276	WARROAD, MN	CESSNA	185	NONE
3 3094	N12772	090976	BENGE, WA	CESSNA	172M	NONE
3 3102	N14856	041776	NLEEVILLE, LA	BELL	206B	FATAL
3 3134	N4564W	092276	VERNAL, UT	NA ROCKWELL	112TC	NONE
3 3138	N2400X	041776	AKUTAN ISLAND, AK	BEECH	65-90	NONE
3 3144	N1322F	081076	TOOKSOOK BAY, AK	CESSNA	185	NONE
3 3145	N2241T	100276	KIPNUK, AK	CESSNA	185	NONE
3 3165	N299PE	071976	NTOPEKA, KS	AERO COMDR	500B	MINOR
3 3176	N200WP	081676	ELLSWORTH, ME	BEECH	99	MINOR
3 3187	N73216	021276	NEW YORK, NY	BELL	47J	MINOR

LISTING OF ON-DEMAND AIR TAXI ACCIDENTS
U.S. GENERAL AVIATION
1976
(IN FILE ORDER SEQUENCE)

FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE -----	LOCATION -----	AIRCRAFT MAKE -----	MODEL -----	INJURY INDEX -----
3 3229	N15666	101176	CHICO,CA	PIPER	PA-28	NONE
3 3261	N9389	092276	NSAN BERNARDINO,CA	SIKORSKY	S-55B	FATAL
3 3294	N90656	072576	ROCKPORT,LA	BOLKOW	BO-105	NONE
3 3304	N2701F	103076	ALAMOSA,CO	CESSNA	182J	NONE
3 3304	N66827	103076	ALAMOSA,CO	PIPER	PA-31P	NONE
3 3309	N9924X	082576	NSUNNYSIDE,UT	CESSNA	185	FATAL
3 3315	N9098F	092776	NANGOON,AK	HUGHES	369HS	SERIOUS
3 3323	N372EH	111776	NFLAXMAN ISLAND,AK	BELL	206B	SERIOUS
3 3430	N1383M	082576	NSALMON,ID	CESSNA	TU206E	FATAL
3 3454	N1493T	092976	JUNEAU,AK	PIPER	PA-28R	FATAL
3 3455	N2231D	120476	BEAVER,AK	CESSNA	170B	NONE
3 3478	N8489Y	113076	ST LOUIS,MO	PIPER	PA-30B	NONE
3 3511	N4191S	111976	CARLSBAD,CA	BEECH	95-855	NONE
3 3626	N149BB	061376	NINTRACOASTAL,LA	BOLKOW	BO105C	FATAL
3 3645	N4831F	081576	NOURAY,UT	CESSNA	TU206	MINOR
3 3662	N55573	061276	CHARLEVOIX,MI	PIPER	PA-32	SERIOUS
3 3675	N7941C	072476	HUNTSVILLE,MO	PIPER	PA-28R	FATAL
3 3714	N15025	100976	BUSICK,NC	PIPER	PA-34	FATAL
3 3796	N2050D	111976	SACHSE,TX	BEECH	D18S	MINOR
3 3806	N21NW	121776	NBATTLE GROUND,WA	CESSNA	TU206C	SERIOUS
3 3835	N3771B	120876	ANCHORAGE,AK	BEECH	E18S	MINOR
3 3846	N1495M	111376	TUNTUTULIAK,AK	CESSNA	206	SERIOUS

LISTING OF ON-DEMAND AIR TAXI ACCIDENTS
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1976
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FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAFT MAKE	MODEL	INJURY INDEX
-----	-----	----	-----	----	-----	-----
3 3870	N49669	121176	NMORGAN CITY,LA	BELL	2068	NONE
3 3884	N8902P	112376	BIRMINGTON,AL	PIPER	PA-24	NONE
3 3888	N9123B	101876	LOWER KALSKAG,AK	CESSNA	172	NONE
3 3889	N26641	062376	NKOTZEBUE,AK	DEHAVILLAND	DHC-3	NONE
3 3891	N1690Z	110776	NAMBLER,AK	CESSNA	185	NONE
3 3914	N35971	111776	HELMRICKS CAMP,AK	CESSNA	U206	NONE
3 3915	N390G	120376	KOTZEBUE,AK	CESSNA	206	NONE
3 3923	N3359L	111976	HYDER,AK	CESSNA	185	NONE
3 3928	N4125R	112976	DENVER,CO	PIPER	PA-32	FATAL
3 3930	N84647	110576	LUMMI ISLAND,WA	CESSNA	172	NONE
3 3933	N1694M	082876	NWAINWRIGHT,AK	CESSNA	185E	NONE
3 3943	N4923C	092176	BETHEL,AK	CESSNA	185	SERIOUS
3 3946	N59568	072976	COLVILLE RIVER,AK	BELL	2068	NONE
3 3954	N35593	112476	KOTZEBUE,AK	CESSNA	206	FATAL
3 3955	N9172F	090276	NHAWK INLET,AK	HUGHES	369HS	FATAL
3 3971	N4484T	102976	NSELMA,AL	PIPER	PA-34	NONE
3 4012	N1500X	111476	KING SALMON,AK	SWEARINGEN	SA26AT	NONE
3 4039	N4573P	122876	MISSING AIRCRAFT	PIPER	PA-23	FATAL
3 4081	N6510Y	091576	INDEPENDENCE,MO	PIPER	PA-23	SERIOUS
3 4090	N2264P	122376	NORTH ROYALTON,OH	PIPER	PA-23	FATAL
3 4114	N73313	060276	AKIAK,AK	CESSNA	206	MINOR
3 4136	N3128B	122876	NCAIRO,IL	BEECH	D-18S	MINOR

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6 0020	N34JH	052876	WALKER CAY,BAHAMA	CESSNA	411	MINOR
6 0021	N888AR	080776	ACAPULCO,MEX	AVIONS MRCL	FALCON	FATAL

NATIONAL TRANSPORTATION SAFETY BOARD

WASHINGTON, D. C. 20594

BRIEFS OF ON-DEMAND AIR TAXI ACCIDENTS

U.S. GENERAL AVIATION

1976

(IN STATE AND DATE ORDER)

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0863	3/2/76 TIME - 0546	GREENVILLE, AL	CESSNA 337A N6346F DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, AGE 29, 1600 TOTAL HOURS, 123 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - GREENVILLE MUNI DEPARTURE POINT EVERGREEN, AL TYPE OF ACCIDENT COLLIDED WITH TREES PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT-METRO COND NOT ADEQUATE FOR TRRN ASSESSMENT FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS WEATHER - RAIN WEATHER - FOG WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY RADIO WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT SKY CONDITION OBSCURATION VISIBILITY AT ACCIDENT SITE 1/4 MILE OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG TYPE OF FLIGHT PLAN NONE FIRE AFTER IMPACT REMARKS- DARK NIGHT, WX FOGGY WITH LIGHT MISTY RAIN.						
				LAST ENROUTE STOP MONTGOMERY, AL PHASE OF OPERATION IN FLIGHT OTHER		
				CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED PRECIPITATION AT ACCIDENT SITE DRIZZLE TYPE OF WEATHER CONDITIONS IFR		

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0521	3/6/76 TIME - 1345	ENTERPRISE,AL	BELL 47D1 N3109G DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 4	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, FL.INSTR., AGE 54, 7500 TOTAL HOURS, 192 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT ENTERPRISE,AL	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH OBJECT	PHASE OF OPERATION TAXI AERIAL TAXI TO TAKEOFF			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS						
FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS						
		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 65			
		WIND DIRECTION-DEGREES 240	WIND VELOCITY-KNOTS 15			
		TYPE OF WEATHER CONDITIONS VFR	TYPE OF FLIGHT PLAN NONE			
REMARKS- ACFT OPERATING FROM SHOPPING CENTER PARKING LOT COLLIDED WITH CURB DRG AIR TAXI FOR TKOF.						
3-0099	3/16/76 TIME - 0530	DOTHAN,AL	CESSNA 210H N2216R DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, AGE 33, 1640 TOTAL HOURS, 940 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - DOTHAN MUNI				
		DEPARTURE POINT MONTGOMERY,AL	INTENDED DESTINATION PANAMA CITY,FL	LAST ENROUTE STOP DOTHAN,AL		
		TYPE OF ACCIDENT GEAR RETRACTED	PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN			
PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR MAIN GEAR-SHOCK ABSORBING ASSY,STRUTS,ATTACHMENTS,ETC. MISCELLANEOUS ACTS,CONDITIONS - FATIGUE FRACTURE MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE						
FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - PREVIOUS DAMAGE						
REMARKS- PRE-EXISTING CRACK FOUND IN LOG GEAR SADDLE FITTING CLAMP.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3971	10/29/76	NR.SELMA,AL	PIPER PA-34 N4484T DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 46, 6692 TOTAL HOURS, 218 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - SELFIELD DEPARTURE POINT SELMA,AL TYPE OF ACCIDENT COLLIDED WITH DITCHES	INTENDED DESTINATION UNKNOWN/NOT REPORTED	PHASE OF OPERATION TAXI TO TAKEOFF		
PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR BRAKING SYSTEM (NORMAL SYSTEM) SYSTEMS - HYDRAULIC SYSTEM RESERVOIR, LINES, FITTINGS MISCELLANEOUS ACTS, CONDITIONS - LEAK/LEAKAGE MISCELLANEOUS ACTS, CONDITIONS - PRESSURE, NONE REMARKS- BRAKES FAILED WHILE TAXIING TO TAKEOFF.						
3-3884	11/23/76	BIRMINGHAM,AL	PIPER PA-24 N8902P DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, AGE 22, 4740 TOTAL HOURS, 20 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - BIRMINGHAM MUNI DEPARTURE POINT GADSDEN,AL TYPE OF ACCIDENT GEAR RETRACTED	INTENDED DESTINATION BIRMINGHAM,AL	PHASE OF OPERATION LANDING ROLL		
PROBABLE CAUSE(S) PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT PILOT IN COMMAND - INADVERTENTLY RETRACTED GEAR						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0822	1/3/76 TIME - 1758	ANCHORAGE, AK	LEAR JET 24 N651LJ DAMAGE-SUBSTANTIAL	CR- 2 0 0 PX- 4 2 0	COMMERCIAL AIR TAXI-PASSG	ATP, FLIGHT INSTR., AGE 38, 9832 TOTAL HOURS, 321 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - ANCHORAGE INTL DEPARTURE POINT INTENDED DESTINATION ANCHORAGE, AK RETURN TYPE OF ACCIDENT COLLISION WITH GROUND/WATER CONTROLLED LAST ENROUTE STOP DEADHORSE, AK PHASE OF OPERATION LANDING FINAL APPROACH PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IFR OPERATION FACTOR(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING WEATHER - LOW CEILING WEATHER - FOG WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY RADIO WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT SKY CONDITION PARTIAL OBSCURATION VISIBILITY AT ACCIDENT SITE 1/4 MILE OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG TEMPERATURE-F 8 TYPE OF FLIGHT PLAN IFR REMARKS- PLT DSCND BLO PUBLISHED MIN. LOW FUEL STATE. DIDNT REFUEL BFOR TKOF. OVERFLEW SUITABLE ARPTS.						
			CEILING AT ACCIDENT SITE 300 PRECIPITATION AT ACCIDENT SITE FREEZING RAIN RELATIVE BEARING OF WIND CALM TYPE OF WEATHER CONDITIONS BELOW MINIMUMS			

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0298	1/4/76 TIME - 0030	KENAI, AK	BELL 206B N59481 DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 1 0	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 33, 2182 TOTAL HOURS, 182 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - KENAI MUNI DEPARTURE POINT KENAI, AK TYPE OF ACCIDENT COLLISION WITH GROUND/WATER UNCONTROLLED			INTENDED DESTINATION RETURN LAST ENROUTE STOP ABOARD SHIP PHASE OF OPERATION IN FLIGHT UNCONTROLLED DESCENT			
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 - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY RADIO WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
SKY CONDITION OBSCURATION VISIBILITY AT ACCIDENT SITE 1/4 MILE OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG TYPE OF FLIGHT PLAN SPECIAL VFR REMARKS- LOST CTL IN BLO MINIMUM CONDS.			CEILING AT ACCIDENT SITE 0 PRECIPITATION AT ACCIDENT SITE NONE TYPE OF WEATHER CONDITIONS BELOW MINIMUMS			
3-0044	1/10/76 TIME - 1500	YAKUTAT, AK	CESSNA 180 N9744G DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, AGE 37, 2105 TOTAL HOURS, 861 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT YAKUTAT, AK TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH OBJECT			INTENDED DESTINATION LOCAL PHASE OF OPERATION TAKEOFF RUN TAKEOFF INITIAL CLIMB			
PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS						
FACTOR(S) WEATHER - CONDITIONS CONDUCTIVE TO CARB./INDUCTION SYSTEM ICING PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE						
SKY CONDITION SCATTERED VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE TYPE OF WEATHER CONDITIONS VFR REMARKS- PLT SAID ENG FALTERED AFT LIFT OFF PT. HIT ICE CAKES. NO ENG MALFUNCTION FOUND.			CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE SNOW TEMPERATURE-F 32 TYPE OF FLIGHT PLAN NONE			

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0041	1/17/76 TIME - 1240	KASITSNA BAY, AK	LAKE LA-4 N39386 DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, FL. INSTR., AGE 55, 11587 TOTAL HOURS, 2 IN TYPE, INSTRU- MENT RATED.
		DEPARTURE POINT HOMER, AK	INTENDED DESTINATION KASITSNA BAY, AK	PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN		
		TYPE OF ACCIDENT HARD LANDING				
PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF CHECK PILOT - IMPROPER OPERATION OF FLIGHT CONTROLS CHECK PILOT - IMPROPER RECOVERY FROM BOUNCED LANDING						
FACTOR(S) TERRAIN - GLASSY WATER MISCELLANEOUS ACTS, CONDITIONS - WINDSHIELD, DIRTY, FOGGY, ETC.-RESTRICTED VISION MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER						
REMARKS- WINDSHIELD PARTLY FOGGED.						
3-0465	1/21/76 TIME - 1420	HOMER, AK	CESSNA 185 N70488 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 3 1	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 31, 650 TOTAL HOURS, 425 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - HOMER	INTENDED DESTINATION SELDONVA, AK	PHASE OF OPERATION TAKEOFF OTHER		
		DEPARTURE POINT HOMER, AK				
		TYPE OF ACCIDENT STALL				
PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING MISCELLANEOUS ACTS, CONDITIONS - ICE-PROPELLER						
FACTOR(S) WEATHER - ICING CONDITIONS-INCLUDES SLEET, FREEZING RAIN, ETC. EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
		SKY CONDITION OVERCAST	CEILING AT ACCIDENT SITE 1000			
		VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED)	PRECIPITATION AT ACCIDENT SITE SNOW			
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE	TEMPERATURE-F 31			
		WIND DIRECTION-DEGREES 160	WIND VELOCITY-KNOTS 10			
		TYPE OF WEATHER CONDITIONS VFR	TYPE OF FLIGHT PLAN VFR			
REMARKS- TRIED TO RET TO FLD. SETTLED INTO TREES.						

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FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0043	1/27/76 TIME - 1000	MCCARTHY, AK	CESSNA 180 N6443X DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 42, 6000 TOTAL HOURS, 3800 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - MCCARTHY DEPARTURE POINT CHITINA, AK TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH SNOWBANK	INTENDED DESTINATION MCCARTHY, AK	PHASE OF OPERATION LANDING ROLL LANDING ROLL		
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL						
FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS REMARKS- Rwy COND. 1 IN SNOW OVR GLAZE ICE.						
ICE/SLUSH ON RUNWAY SNOW ON RUNWAY						
3-0040	1/30/76 TIME - 1847	NR. CIRCLE, AK	S.N.A.I.S. SA341G N62176 DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 1 0	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, FL. INSTR., AGE 34, 2795 TOTAL HOURS, 15 IN TYPE, NOT INSTRU- MENT RATED.
		DEPARTURE POINT KANDIK AIRSTRIP, AK TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	INTENDED DESTINATION FIELD SITE UNCONTROLLED	PHASE OF OPERATION IN FLIGHT UNCONTROLLED DESCENT		
PROBABLE CAUSE(S) PILOT-LOSS OF CONTROL, REASON UNKNOWN						
FACTOR(S) WEATHER - LOW CEILING WEATHER - SNOW WEATHER - UNFAVORABLE WIND CONDITIONS WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
		SKY CONDITION OBSCURATION VISIBILITY AT ACCIDENT SITE 1/4 MILE OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE BLOWING SNOW WIND VELOCITY-KNOTS 18 TYPE OF FLIGHT PLAN NONE	CEILING AT ACCIDENT SITE 100 PRECIPITATION AT ACCIDENT SITE SNOW WIND DIRECTION-DEGREES 240 TYPE OF WEATHER CONDITIONS IFR			
REMARKS- WEA CHNGD DRASTICALLY AFTER PLT DEPT.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0463	2/2/76 TIME - 1515	AUGUSTINE ISLD,AK	BELL 206B N90217 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 33, 3100 TOTAL HOURS, 800 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT AUGUSTINE ISLD,AK	INTENDED DESTINATION BASE CAMP ON ISLAND			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING	PHASE OF OPERATION TAKEOFF INITIAL CLIMB LANDING POWER-OFF AUTOROTATIVE LANDING			
PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M.						
FACTOR(S) WEATHER - SNOW PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS,CONDITIONS - DOWNWIND COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
		SKY CONDITION OVERCAST	CEILING AT ACCIDENT SITE 700			
		VISIBILITY AT ACCIDENT SITE 1 MILE OR LESS	PRECIPITATION AT ACCIDENT SITE SNOW			
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE BLOWING SNOW	TEMPERATURE-F 30			
		WIND DIRECTION-DEGREES 350	WIND VELOCITY-KNOTS 30			
		TYPE OF WEATHER CONDITIONS VFR	TYPE OF FLIGHT PLAN VFR			
REMARKS- BLOWING SNOW & VOLCANIC ASH IN AREA. GUSTING TO 45K.						
3-0039	2/5/76 TIME - 1615	TAKOTNA,AK	CESSNA 206 N5273U DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 26, 1245 TOTAL HOURS, 520 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT TAKOTNA,AK	INTENDED DESTINATION MCGRATH,AK			
		TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE GEAR COLLAPSED	PHASE OF OPERATION TAKEOFF RUN TAKEOFF RUN			
PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS						
FACTOR(S) TERRAIN - ICY TERRAIN - ROUGH/UNEVEN MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE						
REMARKS- STRIP ON FROZEN LAKE.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1430	2/15/76	SPARREJOHN, AK	CESSNA 180 N5150F DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 29, 1322 TOTAL HOURS, 200 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - SPARREVOHN DEPARTURE POINT SPARREJOHN, AK TYPE OF ACCIDENT MISCELLANEOUS GROUND-WATER LOOP-SWERVE PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR SKI ASSEMBLIES MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE FACTOR(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS POORLY MAINTAINED RUNWAY SURFACE EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING ON AIRPORT SUSPECTED MECHANICAL DISCREPANCY REMARKS- R REAR SKI CABLE FAILED. PLT RET & LND.						
3-0299	2/29/76	PUNTILLA LAKE, AK	CESSNA 180 N2714X DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 42, 6000 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT PUNTILLA LAKE, AK TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE GEAR COLLAPSED PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL FACTOR(S) TERRAIN - SNOW-COVERED MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE PILOT IN COMMAND - OPERATED CARELESSLY REMARKS- R SKI DUG INTO SNOW DRG FAST TAXI ON FROZEN LAKE						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0300	3/27/76	NR. TYONEK, AK	CESSNA 185 N4903C	CR- 0 0 1 PX- 0 0 3	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 29, 3640 TOTAL HOURS, 1360 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT TYONEK, AK	DAMAGE-SUBSTANTIAL INTENDED DESTINATION RETURN	LAST ENROUTE STOP DRILL SITE PHASE OF OPERATION TAKEOFF ABORTED		
		TYPE OF ACCIDENT COLLIDED WITH TREES				
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
FACTOR(S) PILOT IN COMMAND - DELAYED ACTION IN ABORTING TAKEOFF PILOT IN COMMAND - MISJUDGED DISTANCE, SPEED, ALTITUDE OR CLEARANCE MISCELLANEOUS ACTS, CONDITIONS - DOWNWIND TERRAIN - OTHER WEATHER - UNFAVORABLE WIND CONDITIONS WEATHER BRIEFING - UNKNOWN/NOT REPORTED WEATHER FORECAST - UNKNOWN/NOT REPORTED						
		SKY CONDITION OVERCAST	CEILING AT ACCIDENT SITE 5000			
		VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)	PRECIPITATION AT ACCIDENT SITE NONE			
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE	TEMPERATURE-F 29			
		WIND DIRECTION-DEGREES 135	WIND VELOCITY-KNOTS 8			
		TYPE OF WEATHER CONDITIONS VFR	TYPE OF FLIGHT PLAN NONE			
REMARKS- FROZEN LAKE, HI TERRAIN ON 3 SIDES, 40FT TREES AT TKOF END, GUSTING TO 12K, LIFTED OFF, THEN ABORTED.						
3-1330	4/4/76	NR. BELUGA, AK	CESSNA 4406 N2141F	CR- 0 0 1 PX- 0 0 3	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 25, 2600 TOTAL HOURS, 700 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT ANCHORAGE, AK	DAMAGE-SUBSTANTIAL INTENDED DESTINATION RETURN	LAST ENROUTE STOP BELUGA, AK		
		TYPE OF ACCIDENT NOSE OVER/DOWN				
PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN TERRAIN - ICY						
REMARKS- BROKE THRU CRUSTED SNOW.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0464	4/9/76 TIME - 1100	KWIGILLINGOK, AK	CESSNA 180 N91249 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 1 6	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 31, 1530 TOTAL HOURS, 1505 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - KWIGILLINGOK DEPARTURE POINT BETHEL, AK TYPE OF ACCIDENT COLLIDED WITH SNOWBANK INTENDED DESTINATION RETURN LAST ENROUTE STOP KWIGILLINGOK, AK PHASE OF OPERATION TAKEOFF RUN PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO ABORT TAKEOFF PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS SNOW ON RUNWAY MISCELLANEOUS ACTS, CONDITIONS - RAN OFF END OF RUNWAY REMARKS- UN ACCELERATE DUE WET SNOW.						
3-3138	4/17/76 TIME - 1020	AKUTAN ISLAND, AK	BEECH 65-90 N2400X DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 3	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 33, 6350 TOTAL HOURS, 61 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT KENAI, AK TYPE OF ACCIDENT DITCHING INTENDED DESTINATION DUTCH HARBOR, AK PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN 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 FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - MISCALCULATED FUEL CONSUMPTION AIRPORTS/AIRWAYS/FACILITIES - AIRWAYS FACILITIES H. FACILITY MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT LOW ON FUEL REMARKS- PILOT DITCHED AIRCRAFT DUE TO LOW FUEL STATE. DRIFTWOOD BAY BEACON INOP DUE ANTENNA DMG.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1332	5/4/76 TIME - 1933	BARROW, AK	CESSNA 337 N44HE DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 22, 2118 TOTAL HOURS, 53 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - WILEY POST-WILL R			INTENDED DESTINATION			
DEPARTURE POINT POINT LAY, AK			BARROW, AK			
TYPE OF ACCIDENT PROPELLER/ROTOR FAILURE WHEELS-UP			PROPELLER		PHASE OF OPERATION LANDING INITIAL APPROACH LANDING LEVEL OFF/TOUCHDOWN	
PROBABLE CAUSE(S) POWERPLANT - PROPELLER AND ACCESSORIES OTHER MISCELLANEOUS ACTS, CONDITIONS - FATIGUE FRACTURE PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC. MISCELLANEOUS ACTS, CONDITIONS - FEATHERED WRONG ENGINE						
FACTOR(S) TERRAIN - SNOW-COVERED MISCELLANEOUS ACTS, CONDITIONS - INTENTIONAL WHEELS-UP						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND UNUSUAL NOISE PROP/ENGINE VIBRATION						
REMARKS- REAR PROP DOWN PIN ON PITCH CHG MECHANISM FAILED. PLT FEATH FRONT PROP.						
3-0885	5/4/76 TIME - 1510	NR. BETHEL, AK	CESSNA 180 N91303 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 37, 5250 TOTAL HOURS, 1502 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT RETHEL, AK			INTENDED DESTINATION NAPAKIAK, AK			
TYPE OF ACCIDENT COLLIDED WITH OBJECT					PHASE OF OPERATION TAKEOFF RUN	
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS						
FACTOR(S) TERRAIN - ROUGH/UNEVEN PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING						
REMARKS- L SKI HIT RUT CAUSED BY OVR FLOW ON FROZEN RIVER						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1813	5/9/76 TIME - 2130	KANDIK AK	HUGHES 369 N500HC DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 27, 4100 TOTAL HOURS, 1000 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - KANDIK DEPARTURE POINT KANDIK CAMP 2 TYPE OF ACCIDENT DITCHING HARD LANDING	INTENDED DESTINATION KANDIK AK	PHASE OF OPERATION LANDING POWER-ON LANDING LANDING POWER-ON LANDING		
PROBABLE CAUSE(S) POWERPLANT - TURBINE ASSEMBLY BLADE, TURBINE WHEEL MISCELLANEOUS ACTS, CONDITIONS - OVERHEATED REMARKS- ENG OVR TEMP SITUATIONS N/R.						
3-1540	5/14/76 TIME - 1830	FAIRBANKS, AK	PIPER PA-31T N66B37 DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 1	COMMERCIAL AIR TAXI-PASSG	ATP, FLIGHT INSTR., AGE 29, 4090 TOTAL HOURS, 280 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - FAIRBANKS MUNI DEPARTURE POINT VALDEZ, AK TYPE OF ACCIDENT COLLIDED WITH FENCE, FENCEPOSTS	INTENDED DESTINATION FAIRBANKS, AK	PHASE OF OPERATION TAXI FROM LANDING		
PROBABLE CAUSE(S) PILOT IN COMMAND - ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC. FACTOR(S) AIRFRAME - LANDING GEAR BRAKING SYSTEM (NORMAL SYSTEM) MISCELLANEOUS ACTS, CONDITIONS - PRESSURE, NONE AIRFRAME - LANDING GEAR NOSEWHEEL STEERING MISCELLANEOUS ACTS, CONDITIONS - IMPROPER CLEARANCE-TOLERANCE REMARKS- HIT RAMP FENCE & DMGD 3 CARS. BRAKING & NOSE WHEEL STEERING INOP. PLT FEATH BOTH PROPS.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1814	5/18/76 TIME - 0856	NR. PETERSBURG, AK	PIPER PA-34 N55951 DAMAGE-DESTROYED	CR- 1 0 0 PX- 5 0 0	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, FL. INSTR., AGE 24, 1683 TOTAL HOURS, 45 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT HAINES, AK	INTENDED DESTINATION WRANGELL, AK			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	UNCONTROLLED	PHASE OF OPERATION IN FLIGHT UNCONTROLLED DESCENT		
PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED						
FACTOR(S) PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS WEATHER - LOW CEILING WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY RADIO WEATHER FORECAST - WEATHER SLIGHTLY WORSE THAN FORECAST						
		SKY CONDITION OBSCURATION	CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED			
		VISIBILITY AT ACCIDENT SITE UNKNOWN/NOT REPORTED	PRECIPITATION AT ACCIDENT SITE UNKNOWN/NOT REPORTED			
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE UNKNOWN/NOT REPORTED	TYPE OF WEATHER CONDITIONS IFR			
		TYPE OF FLIGHT PLAN VFR				
		FIRE AFTER IMPACT				
REMARKS- LOSS OF CTL FOR UNDET REASON.						
3-1006	5/22/76 TIME - 1430	KODIAK, AK	BEECH E18S NR311 DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, AGE 34, 3300 TOTAL HOURS, 39 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - KODIAK	INTENDED DESTINATION ANCHORAGE, AK			
		DEPARTURE POINT KODIAK, AK				
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION DITCHING	PHASE OF OPERATION TAKEOFF INITIAL CLIMB LANDING LEVEL OFF/TOUCHDOWN			
PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS						
FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON WATER REMARKS- R ENG FAILED, UNFEATHER PROP. ACFT SANK, NOT RECOVERED.						

BRIFFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES		FLIGHT	PILOT DATA
				F	S M/N	PURPOSE	
3-4114	6/2/76 TIME - 2120	AKIAK, AK	CESSNA 206 N73313 DAMAGE-SUBSTANTIAL	CR- PX-	0 0 1 0 0 1	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, FL. INSTR., AGE 36, 2420 TOTAL HOURS, 10 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - AKIAK DEPARTURE POINT BETHEL, AK TYPE OF ACCIDENT NOSE OVER/DOWN	INTENDED DESTINATION RETURN			LAST ENROUTE STOP AKIAK, AK PHASE OF OPERATION LANDING ROLL	
PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS							
FACTOR(S) PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS SOFT RUNWAY							
3-0884	6/3/76 TIME - 1630	COLDFOOT, AK	BELL 206B N90188 DAMAGE-SUBSTANTIAL	CR- PX-	0 0 1 0 0 2	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 34, 7050 TOTAL HOURS, 300 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - COLDFOOT DEPARTURE POINT FIELD SITE TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING	INTENDED DESTINATION COLDFOOT, AK			PHASE OF OPERATION IN FLIGHT HOVERING LANDING POWER-OFF AUTOROTATIVE LANDING	
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 PILOT IN COMMAND - IMPROPER LEVEL OFF COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIPT. REMARKS- BENT TAIL BOOM							
3-1429	6/3/76 TIME - 0640	NR. CRAIG, AK	DEHAVILLAND DHC-2 N64384 DAMAGE-SUBSTANTIAL	CR- PX-	0 0 1 0 0 5	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 24, 3154 TOTAL HOURS, 2115 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT CRAIG, AK TYPE OF ACCIDENT COLLIDED WITH OBJECT	INTENDED DESTINATION KARTA LAKE, AK			PHASE OF OPERATION LANDING ROLL	
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS TERRAIN - GLASSY WATER FACTOR(S) TERRAIN - OTHER MISCELLANEOUS ACTS, CONDITIONS - NOT ALIGNED WITH RUNWAY/INTENDED LANDING AREA REMARKS- LND TO L OF AREA. FLOAT HIT ROCK.							

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1688	6/4/76 TIME - 1030	WRANGELL, AK	CESSNA 180D N6014B DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 19, 329 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT KETCHIKAN, AK	INTENDED DESTINATION WRANGELL, AK	PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN		
		TYPE OF ACCIDENT NOSE OVER/DOWN				
PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS PILOT IN COMMAND - IMPROPER LEVEL OFF REMARKS- FLOAT DUG INTO 1 FT SWELL.						
3-1810	6/11/76 TIME - 1030	BIRD MOUNTAIN, AK	AEROSPATLE SA318C N3043 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 4	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 28, 2150 TOTAL HOURS, 267 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT ANCHORAGE, AK	INTENDED DESTINATION BIRD MOUNTAIN, AK	LAST ENROUTE STOP BIRD MOUNTAIN, AK PHASE OF OPERATION LANDING POWER-ON LANDING		
		TYPE OF ACCIDENT HARD LANDING				
PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS FACTOR(S) PILOT IN COMMAND - EXERCISED POOR JUDGMENT						
3-1687	6/11/76 TIME - 2300	ANIAK, AK	CESSNA 177RG N18400 DAMAGE-NONE	CR- 0 0 1 PX- 0 1 0	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 29, 1698 TOTAL HOURS, 66 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - ANIAK DEPARTURE POINT ANCHORAGE, AK	INTENDED DESTINATION ANIAK, AK	PHASE OF OPERATION STATIC IDLING ENGINE(S)		
		TYPE OF ACCIDENT PROPELLER/ROTOR ACCIDENT TO PERSON				
PROBABLE CAUSE(S) PILOT IN COMMAND - EXERCISED POOR JUDGMENT PERSONNEL - MISCELLANEOUS-PERSONNEL PASSENGER REMARKS- PAX DEPLANED, WALKED INTO PROP.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1542	6/15/76 TIME - 1900	VAKUTAT, AK	CESSNA 185. N70148 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, AGE 35, 2177 TOTAL HOURS, 12 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - YAKUTAT DEPARTURE POINT INTENDED DESTINATION YAKUTAT, AK RETURN TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION GEAR COLLAPSED PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS, CONDITIONS - WATER IN FUEL FACTOR(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION IMPROPERLY SERVICED AIRCRAFT (OWNER-PILOT) 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- WATER SAND DIRT & IRON IN FUEL.						
3-1812	6/23/76 TIME - 1430	NR. BETHEL, AK	CESSNA A185F N4311R DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 4	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, FL. INSTR., AGE 23, 2500 TOTAL HOURS, 400 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - NAPIAKIAK DEPARTURE POINT INTENDED DESTINATION BETHEL, AK BETHEL, AK TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE GEAR COLLAPSED PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL FACTOR(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING PERSONNEL - MAINTENANCE, SERVICING, INSPECTION IMPROPER MAINTENANCE (MAINTENANCE PERSONNEL) AIRFRAME - LANDING GEAR BRAKING SYSTEM (NORMAL SYSTEM) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE REMARKS- LESS BRAKING RORD ON OTR RWY.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3889	6/23/76 TIME - 1007	NR.KOTZEBUE,AK	DEHAVILLAND DHC-3 N26641 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, AGE 28, 4170 TOTAL HOURS, 260 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT KOTZEBUE,AK	INTENDED DESTINATION KOTZEBUE,AK	PHASE OF OPERATION IN FLIGHT DESCENDING LANDING LEVEL OFF/TOUCHDOWN		
TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN						
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES,DIRECTIVES,ETC. PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS,CONDITIONS - FUEL STARVATION						
FACTOR(S) TERRAIN - LOOSE GRAVEL 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- ACFT FLOWN ON REAR TANK FOR 2 HOURS. LANDED ON SMALL GRAVEL BAR IN RIVER.						
3-1815	7/9/76 TIME - 0755	NR.JUNEAU,AK	HUGHES 369HS N55ST DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 1 0	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 32, 3624 TOTAL HOURS, 720 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT JUNEAU,AK	INTENDED DESTINATION LOCAL	PHASE OF OPERATION LANDING TRAFFIC PATTERN-CIRCLING LANDING POWER-OFF AUTOROTATIVE LANDING		
TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES						
PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE,SERVICING,INSPECTION IMPROPERLY SERVICED AIRCRAFT (GROUND CREW) MISCELLANEOUS ACTS,CONDITIONS - FUEL CONTAMINATION-EXCLUSIVE OF WATER IN FUEL						
FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
3-1816	7/12/76 TIME - 2300	NR.KENAI,AK	CESSNA 206 N8091Z DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, AGE 22, 254 TOTAL HOURS, 14 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT BEACH-FIELD SITE	INTENDED DESTINATION KENAI,AK	PHASE OF OPERATION TAKEOFF RUN TAKEOFF RUN		
TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE NOSE OVER/DOWN						
PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL						
FACTOR(S) TERRAIN - SANDY REMARKS- TOOK OFF FRM SLOPING BEACH.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2663	7/19/76	NR.COUNCIL,AK	CESSNA 170B N3552C DAMAGE-SUBSTANTIAL	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 21, 730 TOTAL HOURS, 252 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - NORTH STAR DEPARTURE POINT NOME,AK TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	INTENDED DESTINATION GOLOVIN,AK CONTROLLED		LAST ENROUTE STOP COUNCIL,AK PHASE OF OPERATION UNKNOWN/NOT REPORTED	
		PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED FIRE AFTER IMPACT				
3-3946	7/29/76	COLVILLE RIVER,AK	BELL 206B N59568 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 28, 2582 TOTAL HOURS, 470 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT COLEVILLE RIVER, AK TYPE OF ACCIDENT ROLL OVER	INTENDED DESTINATION DEADHORSE,AK		PHASE OF OPERATION IN FLIGHT HOVERING	
		PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS				
3-1817	8/5/76	NR.SKAGWAY,AK	HUGHES 369 N9079F DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 27, 3020 TOTAL HOURS, 680 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT SKAGWAY,AK TYPE OF ACCIDENT COLLIDED WITH OBJECT	INTENDED DESTINATION FIELD SITE		PHASE OF OPERATION LANDING POWER-ON LANDING	
		PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS REMARKS- M/R BLADES HIT CLIFF.				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2844	8/9/76 TIME - 0814	NR. PETERSBURG, AK	DEHAVILLAND DHC-2 N616W DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 7	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 45, 12000 TOTAL HOURS, 4000 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT PETERSBURG, AK	INTENDED DESTINATION COFFMAN COVE, AK			
		TYPE OF ACCIDENT HARD LANDING	PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN			
PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS						
FACTOR(S) PILOT IN COMMAND - FAILED TO INITIATE GO-AROUND						
WEATHER - FOG						
EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT ADVERSE/UNFAVORABLE WEATHER						
		SKY CONDITION SCATTERED	CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED			
		VISIBILITY AT ACCIDENT SITE ZERO	PRECIPITATION AT ACCIDENT SITE NONE			
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG	TYPE OF WEATHER CONDITIONS VFR			
		TYPE OF FLIGHT PLAN NONE				
REMARKS- PRECAUTIONARY LDG ON WATER, ON FINAL ENTERED A FOG LAYER & LOST VISUAL REFERENCE. FLOAT EQUIPPED.						
3-3144	8/10/76 TIME - 1330	TOOKSOOK BAY, AK	CESSNA 185 N1322F DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 44, 2680 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - TOOKSOOK BAY	INTENDED DESTINATION MAY CREEK, AK			
		DEPARTURE POINT TOOKSOOK BAY, AK	PHASE OF OPERATION IN FLIGHT CLIMB TO CRUISE			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION	LANDING LEVEL OFF/TOUCHDOWN			
		COLLISION WITH GROUND/WATER CONTROLLED				
PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION						
POWERPLANT - ENGINE STRUCTURE CRANKSHAFT						
MISCELLANEOUS ACTS, CONDITIONS - IMPROPERLY INSTALLED						
TERRAIN - SANDY						
COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
REMARKS- PILOT LANDED ON BEACH. DYNAMIC DAMPNER CAME LOOSE. 7.6 HRS SINCE ENG OVERHAUL.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2661	8/11/76 TIME - 1530	ANCHORAGE, AK	CESSNA U206 N80672 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, AGE 38, 3250 TOTAL HOURS, 505 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - LAKE HOOD SPB DEPARTURE POINT INTENDED DESTINATION ANCHORAGE, AK ANCHORAGE, AK TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES PROBABLE CAUSE(S) POWERPLANT - IGNITION SYSTEM MAGNETOS MISCELLANEOUS ACTS, CONDITIONS - GROUNDED MISCELLANEOUS ACTS, CONDITIONS - IMPROPERLY INSTALLED TERRAIN - HIGH OBSTRUCTIONS PERSONNEL - MAINTENANCE, SERVICING, INSPECTION IMPROPER MAINTENANCE (MAINTENANCE PERSONNEL) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE INSPECTION OF AIRCRAFT (MAINTENANCE PERSONNEL) FACTOR(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- ACFT IMPACTED TREES ADJACENT TO MARSH. FLOAT EQUIPPED.						
3-1818	8/16/76 TIME - 1556	NR. CORDOVA, AK	CESSNA 185F N4308R DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 4	COMMERCIAL AIR TAXI-PASSG	AIRLINE TRANSPORT, AGE 33, 10439 TOTAL HOURS. 203 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION HINCHENBROOK, AK HELLS HOLE LAGOON TYPE OF ACCIDENT UNDERSHOOT NOSE OVER/DOWN PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - POORLY PLANNED APPROACH TERRAIN - GLASSY WATER REMARKS- FLOATS HIT ON BEACH SHORT OF WATER.						
3-2185	8/28/76 TIME - 1400	ILIAMNA, AK	CESSNA 185 N53032 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 35, 452 TOTAL HOURS, 82 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION ANCHORAGE, AK ANCHORAGE AK TYPE OF ACCIDENT COLLIDED WITH OBJECT COLLIDED WITH DIRT BANK PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN TERRAIN - HIDDEN OBSTRUCTIONS REMARKS- FLOAT EQUIPPED.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3933	8/28/76 TIME - 1950	NR.WAINWRIGHT,AK	CESSNA 185E N1694M DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 4	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 22, 2118 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT BARROW,AK	INTENDED DESTINATION WAINWRIGHT,AK	PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING ROLL		
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN				
PROBABLE CAUSE(S) POWERPLANT - ENGINE CONTROLS THROTTLE-POWER LEVER ASSEMBLIES POWERPLANT - ENGINE CONTROLS MIXTURE CONTROL ASSEMBLIES MISCELLANEOUS ACTS,CONDITIONS - FATIGUE FRACTURE MISCELLANEOUS ACTS,CONDITIONS - FUEL STARVATION PERSONNEL - MAINTENANCE,SERVICING,INSPECTION IMPROPER MAINTENANCE (MAINTENANCE PERSONNEL) TERRAIN - WET,SOFT GROUND COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- SUPPORT SHAFT FOR BELLCRANKS FAILED.						
3-3955	9/2/76 TIME - 1715	NR.HAWK INLET,AK	HUGHES 369HS N9172F DAMAGE-DESTROYED	CR- 1 0 0 PX- 2 1 0	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, FL.INSTR., AGE 37, 6709 TOTAL HOURS, 367 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT EXPLORATION CAMP	INTENDED DESTINATION HAWK INLET,AK	PHASE OF OPERATION IN FLIGHT CLIMB TO CRUISE		
		TYPE OF ACCIDENT COLLIDED WITH TREES				
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE,SPEED,ALTITUDE OR CLEARANCE PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M. FACTOR(S) WEATHER - DOWNDRAFT,UPDRAFTS TERRAIN - OTHER						
		SKY CONDITION OVERCAST	CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED			
		VISIBILITY AT ACCIDENT SITE UNKNOWN/NOT REPORTED	PRECIPITATION AT ACCIDENT SITE UNKNOWN/NOT REPORTED			
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE UNKNOWN/NOT REPORTED	WIND DIRECTION-DEGREES 210			
		WIND VELOCITY-KNOTS 30	TYPE OF WEATHER CONDITIONS VFR			
		TYPE OF FLIGHT PLAN VFR				
		FIRE AFTER IMPACT REMARKS- RIDGES ON BOTH SIDES OF VALLEY.				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2643	9/13/76 TIME - 1630	NR.DRIFT RIVER,AK	BELL 205A-1 N58116 DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 3	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 31, 2325 TOTAL HOURS, 2150 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT DRIFT RIVER,AK TYPE OF ACCIDENT ROLL OVER			LAST ENROUTE STOP FIELD SITE PHASE OF OPERATION LANDING POWER-ON LANDING			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M.						
FACTOR(S) PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS						
WEATHER - UNFAVORABLE WIND CONDITIONS						
WEATHER - DOWNDRAFT,UPDRAFTS						
TERRAIN - ROUGH/UNEVEN						
WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED						
WEATHER FORECAST - UNKNOWN/NOT REPORTED						
SKY CONDITION OVERCAST			CEILING AT ACCIDENT SITE 6000			
VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED)			PRECIPITATION AT ACCIDENT SITE RAIN SHOWERS			
OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE			WIND DIRECTION-DEGREES 90			
WIND VELOCITY-KNOTS 10			TYPE OF WEATHER CONDITIONS VFR			
TYPE OF FLIGHT PLAN OTHER						
REMARKS- PLT RPRTD WIND GUSTING 15K.WIND ESTIMATED 50-60K AFTR ACCIDENT.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2753	9/14/76	NR. JUNEAU AK	BELL 206B	CR- 0 0 1	COMMERCIAL	COMMERCIAL, AGE 29, 4697
	TIME - 1130		N374EH	PX- 0 0 2	AIR TAXI-PASSG	TOTAL HOURS, 2040 IN
			DAMAGE-SUBSTANTIAL			TYPE, NOT INSTRUMENT
						RATED.
		DEPARTURE POINT	INTENDED DESTINATION			
		FIELD SITE	JUNEAU, AK			
		TYPE OF ACCIDENT		PHASE OF OPERATION		
		COLLIDED WITH TREES		TAKEOFF INITIAL CLIMB		
		PROBABLE CAUSE(S)				
		WEATHER - WIND SHEAR				
		WEATHER - DOWNDRAFT, UPDRAFTS				
		FACTOR(S)				
		PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS				
		WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED				
		EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND				
		SUSPECTED OR KNOWN AIRCRAFT DAMAGE				
		SKY CONDITION		CEILING AT ACCIDENT SITE		
		BROKEN		2000		
		VISIBILITY AT ACCIDENT SITE		PRECIPITATION AT ACCIDENT SITE		
		5 OR OVER (UNLIMITED)		NONE		
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE		WIND DIRECTION-DEGREES		
		NONE		150		
		WIND VELOCITY-KNOTS		TYPE OF WEATHER CONDITIONS		
		35		VFR		
		TYPE OF FLIGHT PLAN				
		NONE				
		REMARKS- DURING PINNACLE DEPT ACFT ENCOUNTERED SEVERE DOWNDRAFTS, DESCENDED & HIT TREES & VEGETATION.				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2847	9/16/76 TIME - 1230	NISHLIK LAKE, AK	CESSNA 0206 N4965F DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	COMMERCIAL AIR TAXI-PASSG	AIRLINE TRANSPORT, AGE 38, 6450 TOTAL HOURS, 751 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT ANJAK, AK	INTENDED DESTINATION NISHLIK LAKE, AK	PHASE OF OPERATION		
		TYPE OF ACCIDENT OVERSHOOT COLLIDED WITH DIRT BANK		LANDING LEVEL OFF/TOUCHDOWN LANDING GO-AROUND		
PROBABLE CAUSE(S)						
PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING						
PILOT IN COMMAND - SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND						
PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED						
FACTOR(S)						
MISCELLANEOUS ACTS, CONDITIONS - DOWNWIND						
WEATHER - UNFAVORABLE WIND CONDITIONS						
WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED						
SKY CONDITION OVERCAST				CEILING AT ACCIDENT SITE 2800		
VISIBILITY AT ACCIDENT SITE 4 MILES OR LESS				PRECIPITATION AT ACCIDENT SITE RAIN		
OBSTRUCTIONS TO VISION AT ACCIDENT SITE HAZE				TEMPERATURE-F 40		
WIND DIRECTION-DEGREES 225				WIND VELOCITY-KNOTS 5		
TYPE OF WEATHER CONDITIONS VFR				TYPE OF FLIGHT PLAN NONE		
REMARKS- GUSTS 15						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2848	9/18/76	NR. ANIAK, AK	CESSNA 0206 N29061 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	COMMERCIAL AIR TAXI-PASSG	AIRLINE TRANSPORT, AGE 38, 6450 TOTAL HOURS, 751 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT ANIAK, AK	INTENDED DESTINATION ANIAK, AK			
		TYPE OF ACCIDENT STALL MUSH COLLISION WITH GROUND/WATER	CONTROLLED		PHASE OF OPERATION TAKEOFF INITIAL CLIMB TAKEOFF INITIAL CLIMB	
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED WEATHER - SUDDEN WINDSHIFT PILOT IN COMMAND - EXERCISED POOR JUDGMENT WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED						
		SKY CONDITION OVERCAST	CEILING AT ACCIDENT SITE 2500			
		VISIBILITY AT ACCIDENT SITE 3 MILES OR LESS	PRECIPITATION AT ACCIDENT SITE RAIN			
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE HAZE	WIND DIRECTION-DEGREES 180			
		WIND VELOCITY-KNOTS 20	TYPE OF WEATHER CONDITIONS VFR			
		TYPE OF FLIGHT PLAN NONE				
REMARKS- ENCRD 180 DEG WSHFT AFT TKOF W SLOW A/S. PLT AWARE OF POSSIBLE WSHFT PROBLEMS BEFORE TKOF.						
3-2845	9/20/76	NR. ANIAK, AK	CESSNA 185 N1084F DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	COMMERCIAL AIR TAXI-PASSG	AIRLINE TRANSPORT, AGE 38, 6450 TOTAL HOURS, 320 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT ANIAK, AK	INTENDED DESTINATION ANIAK, AK			
		TYPE OF ACCIDENT STALL MUSH COLLISION WITH GROUND/WATER	CONTROLLED		PHASE OF OPERATION TAKEOFF INITIAL CLIMB TAKEOFF INITIAL CLIMB	
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED PILOT IN COMMAND - FAILED TO ABORT TAKEOFF						
FACTOR(S) PILOT IN COMMAND - PREMATURE LIFT-OFF PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT PILOT IN COMMAND - MISJUDGED DISTANCE						
REMARKS- NOT FAM W PEEKAY FLOATS, OVER ROTATED AND DUG HEELS OF FLOATS IN WATER SLOWING A/C DOWN ON TKOF.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3943	9/21/76	BETHEL, AK	CESSNA 185	CR- 0 0 1	COMMERCIAL	COMMERCIAL, AGE 28, 2174
	TIME - 1745		N4923C	PX- 0 0 3	AIR TAXI-PASSG	TOTAL HOURS, 1000 IN
			DAMAGE-SUBSTANTIAL	OT- 0 1 0		TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - BETHEL SEADROME						
DEPARTURE POINT INTENDED DESTINATION						
BETHEL, AK EEK, AK						
TYPE OF ACCIDENT PHASE OF OPERATION						
COLLIDED WITH OBJECT TAKEOFF RUN.						
PROBABLE CAUSE(S)						
PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS						
PERSONNEL - MISCELLANEOUS-PERSONNEL OTHER						
REMARKS- COLLIDED WITH SMALL BOAT ON RIVER.						
3-2846	9/24/76	SELDOVIA, AK	CESSNA A185F	CR- 0 0 1	COMMERCIAL	COMMERCIAL, AGE 43, 4517
	TIME - 1800		N3367R	PX- 0 0 2	AIR TAXI-PASSG	TOTAL HOURS, 36 IN TYPE,
			DAMAGE-SUBSTANTIAL			INSTRUMENT RATED.
NAME OF AIRPORT - SELDOVIA						
DEPARTURE POINT INTENDED DESTINATION						
SELDOVIA, AK HOMER, AK						
TYPE OF ACCIDENT PHASE OF OPERATION						
STALL MUSH TAKEOFF INITIAL CLIMB						
PROBABLE CAUSE(S)						
PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS						
FACTOR(S)						
WEATHER - UNFAVORABLE WIND CONDITIONS						
MISCELLANEOUS ACTS, CONDITIONS - RAN OFF END OF RUNWAY						
MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER						
SKY CONDITION						
SCATTERED						
VISIBILITY AT ACCIDENT SITE						
5 OR OVER (UNLIMITED)						
OBSTRUCTIONS TO VISION AT ACCIDENT SITE						
NONE						
WIND VELOCITY-KNOTS						
ERROR-INVALID CODE						
TYPE OF FLIGHT PLAN						
NONE						
REMARKS- GUSTY WINDS.						
CEILING AT ACCIDENT SITE						
5000						
PRECIPITATION AT ACCIDENT SITE						
RAIN						
WIND DIRECTION-DEGREES						
300						
TYPE OF WEATHER CONDITIONS						
VFR						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2615	9/24/76	NR.KING SALMON,AK	PIPER PA-32 N4236T DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 28, 3050 TOTAL HOURS, 553 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT FIELD SITE TYPE OF ACCIDENT COLLIDED WITH OBJECT	INTENDED DESTINATION KING SALMON,AK		PHASE OF OPERATION TAKEOFF ABORTED	
PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN PILOT IN COMMAND - DELAYED ACTION IN ABORTING TAKEOFF						
FACTOR(S) TERRAIN - SANDY						
REMARKS- TKOF FRM 450YD SAND DUNE,UN STOP,RAN OFF END.						
3-3315	9/27/76	NR.ANGOON,AK	HUGHES 369HS N9098F DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 3 0	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 27, 2339 TOTAL HOURS, 1279 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT ANGOON,AK TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES	INTENDED DESTINATION RETURN		LAST ENROUTE STOP FIELD SITE PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING POWER-OFF AUTOROTATIVE LANDING	
PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS OTHER MISCELLANEOUS ACTS,CONDITIONS - FUEL STARVATION WEATHER - DOWNDRAFT,UPDRAFTS						
FACTOR(S) PILOT IN COMMAND - ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT TERRAIN - HIGH OBSTRUCTIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
		SKY CONDITION BROKEN VISIBILITY AT ACCIDENT SITE 4 MILES OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE TYPE OF FLIGHT PLAN NONE	CEILING AT ACCIDENT SITE 1500 PRECIPITATION AT ACCIDENT SITE NONE TYPE OF WEATHER CONDITIONS VFR			
REMARKS- N2 RPM EXCEEDED RED LINE CAUSING GOV TO SHUT OFF FUEL SUPPLY. PLT PREV PULLED ENG-OUT WARNING CB.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3454	9/29/76 TIME - 1300	JUNEAU, AK	PIPER PA-28R N1493T DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, AGE 24, 1523 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - JUNEAU MUNI DEPARTURE POINT INTENDED DESTINATION JUNEAU, AK HAINES, AK TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION STALL SPIRAL PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE VALVE ASSEMBLIES MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED 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 LAND REMARKS- SANK IN MILL POND.						
3-3145	10/2/76 TIME - 1530	KIPNUK, AK	CESSNA 185 N2241T DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 54, 20512 TOTAL HOURS, 594 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION BETHEL, AK KIPNUK, AK TYPE OF ACCIDENT STALL MUSH PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED PILOT IN COMMAND - MISJUDGED DISTANCE FACTOR(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING REMARKS- FLOAT HIT BANK. TRIED TO TKOF IN SHORT PART OF LAKE.						
3-3888	10/18/76 TIME - 1800	LOWER KALSKAG, AK	CESSNA 172 N9123B DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 30, 575 TOTAL HOURS, 285 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - RIVER SAND BAR DEPARTURE POINT INTENDED DESTINATION BETHEL, AK RED DEVIL, AK TYPE OF ACCIDENT STALL MUSH PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO ABORT TAKEOFF PILOT IN COMMAND - PREMATURE LIFT-OFF PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) TERRAIN - LOOSE GRAVEL MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER REMARKS- T/O FROM WET MUDDY RIVER GRAVEL BAR.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2970	10/19/76	NR. VALDEZ, AK TIME - 1315	BELL 206B N2955W DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 35, 4280 TOTAL HOURS, 600 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT SHEEP CREEK, AK	INTENDED DESTINATION VALDEZ, AK	PHASE OF OPERATION LANDING POWER-ON LANDING		
		TYPE OF ACCIDENT ROLL OVER				
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE MISCELLANEOUS ACTS, CONDITIONS - WHITEOUT						
FACTOR(S) TERRAIN - SNOW-COVERED						
REMARKS- M/R BLADE HIT SLOPE. FLAT LIGHTING ON SNOW.						
3-3891	11/7/76	NR. AMBLER, AK TIME - 1600	CESSNA 185 N1690Z DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, AGE 40, 5282 TOTAL HOURS, 1738 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT AMBLER, AK	INTENDED DESTINATION AMBLER, AK	PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN		
		TYPE OF ACCIDENT NOSE OVER/DOWN				
PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN						
FACTOR(S) PILOT IN COMMAND - EXERCISED POOR JUDGMENT						
TERRAIN - SNOW-COVERED						
REMARKS- DEEP SNOW ON LANDING AREA.						
3-3846	11/13/76	TUNTUTULIAK, AK TIME - 1650	CESSNA 206 N1495M DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 2 1	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 29, 1500 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - TUNTUTULIAK		LAST ENROUTE STOP TUNTUTULIAK, AK		
		DEPARTURE POINT KONGIGIGNAK, AK	INTENDED DESTINATION BETHEL, AK	PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN		
		TYPE OF ACCIDENT OVERSHOOT STALL MUSH	LANDING GO-AROUND			
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND 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
3-4012	11/14/76 TIME - 1820	KING SALMON, AK	SWEARINGEN SA26AT N1500X DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	COMMERCIAL AIR TAXI-PASSG	AIRLINE TRANSPORT, AGE 26, 6377 TOTAL HOURS, 40 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - KING SALMON						
DEPARTURE POINT			INTENDED DESTINATION			
KING SALMON, AK			ANCHORAGE, AK			
TYPE OF ACCIDENT					PHASE OF OPERATION	
GEAR RETRACTED					TAKOFF RUN	
PROBABLE CAUSE(S)						
PILOT IN COMMAND - RETRACTED GEAR PREMATURELY						
3-3914	11/17/76 TIME - 0850	HELMRICKS CAMP, AK	CESSNA 0206 N35971 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, AGE 40, 3100 TOTAL HOURS, 694 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - HELMERICKS CAMP						
DEPARTURE POINT			INTENDED DESTINATION			
BARROW, AK			HELMRICKS CAMP, AK			
TYPE OF ACCIDENT					PHASE OF OPERATION	
COLLIDED WITH DITCHES					LANDING LEVEL OFF/TOUCHDOWN	
NOSE OVER/DOWN					LANDING LEVEL OFF/TOUCHDOWN	
PROBABLE CAUSE(S)						
PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS						
MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION						
FACTOR(S)						
AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS			OTHER			
PILOT IN COMMAND - EXERCISED POOR JUDGMENT						
WEATHER - FOG						
SKY CONDITION			CEILING AT ACCIDENT SITE			
CLEAR			UNLIMITED			
VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE			
2 MILES OR LESS			NONE			
OBSTRUCTIONS TO VISION AT ACCIDENT SITE			TEMPERATURE-F			
FOG			10			
TYPE OF WEATHER CONDITIONS			TYPE OF FLIGHT PLAN			
VFR			VFR			
REMARKS- ENG NOT CLEARED AFTR REDUCING PWR AREAM THRESHOLD. TRUCK LOCATED ON EDGE OF RWY.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3323	11/17/76	NR. FLAXMAN ISLAND, AK	BELL 206A N372EH DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 3	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 26, 3530 TOTAL HOURS, 1028 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT DEADHORSE, AK	INTENDED DESTINATION RETURN	LAST ENROUTE STOP FLAXMAN ISLAND, AK		
		TYPE OF ACCIDENT HARD LANDING ROLL OVER		PHASE OF OPERATION LANDING POWER-ON LANDING LANDING POWER-ON LANDING		
PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING PILOT IN COMMAND - SPATIAL DISORIENTATION						
FACTOR(S) WEATHER - LOW CEILING WEATHER - FOG MISCELLANEOUS ACTS, CONDITIONS - WHITEOUT WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - UNKNOWN/NOT REPORTED EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT ADVERSE/UNFAVORABLE WEATHER						
		SKY CONDITION OBSCURATION	CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED			
		VISIBILITY AT ACCIDENT SITE 1 MILE OR LESS	PRECIPITATION AT ACCIDENT SITE UNKNOWN/NOT REPORTED			
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG	TEMPERATURE-F 6			
		TYPE OF WEATHER CONDITIONS BELOW MINIMUMS	TYPE OF FLIGHT PLAN VFR			
REMARKS- PLT ATTEMPTED TRANSITION TO INSTRUMENT FLT, EXPERIENCED VERTIGO & LNDG ON ICE FLOW.						
3-3923	11/19/76	HYDER, AK	CESSNA 185 N3359L DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, AGE 57, 26000 TOTAL HOURS, 18000 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT KETCHIKAN, AK	INTENDED DESTINATION HYDER, AK	LAST ENROUTE STOP HYDER, AK		
		TYPE OF ACCIDENT COLLIDED WITH OBJECT		PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN		
PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN TERRAIN - HIDDEN OBSTRUCTIONS						
REMARKS- HIT SUBMERGED LOG DURING LNDG, PLT TOOK OFF AND LNDG WITH NO FURTHER DAMAGE. FLOAT EQUIPPED.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3954	11/24/76 TIME - 0800	KOTZEBUE, AK	CESSNA 206 N35593 DAMAGE-NONE	CR- 1 0 0 PX- 0 0 1	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 34, 2555 TOTAL HOURS, 27 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - RALPH WIEN MEM. DEPARTURE POINT KOTZEBUE, AK TYPE OF ACCIDENT PROPELLER/ROTOR ACCIDENT TO PERSON			INTENDED DESTINATION KOTZEBUE, AK LAST ENROUTE STOP KIVALINA, AK PHASE OF OPERATION STATIC STARTING ENGINE(S)			
PROBABLE CAUSE(S) PILOT IN COMMAND - EXERCISED POOR JUDGMENT REMARKS- HAND STARTING AT NIGHT, SNOW & ICE ON GROUND.						
3-3915	12/3/76 TIME - 1520	KOTZEBUE, AK	CESSNA 206 N390G DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, FL. INSTR., AGE 36, 3443 TOTAL HOURS, 29 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - RALPH WIEN MEM. DEPARTURE POINT KOTZEBUE, AK TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING			INTENDED DESTINATION KOTZEBUE, AK LAST ENROUTE STOP BUCKLAND, AK PHASE OF OPERATION IN FLIGHT CLIMB TO CRUISE LANDING LEVEL OFF/TOUCHDOWN			
PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING POWERPLANT - LUBRICATING SYSTEM OTHER MISCELLANEOUS ACTS, CONDITIONS - EXCESSIVE TEMPERATURE PILOT IN COMMAND - IMPROPER LEVEL OFF FACTOR(S) PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIP. REMARKS- ACFT REPORTEDLY ON RAMP 5HRS PRIOR TO FLT WITHOUT HEATER. DAT -21 DEGREES F.						
3-3455	12/4/76 TIME - 1230	BEAVER, AK	CESSNA 170B N2231D DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 26, 2082 TOTAL HOURS, 50 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - BEAVER DEPARTURE POINT BEAVER, AK TYPE OF ACCIDENT COLLIDED WITH OBJECT			INTENDED DESTINATION FT. YUKON, AK PHASE OF OPERATION TAXI TO TAKEOFF			
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE FACTOR(S) PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS SNOW ON RUNWAY REMARKS- COLLIDED WITH TRACTOR ON RUNWAY						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3835	12/8/76 TIME - 1032	ANCHORAGE, AK	BEECH E18S N3771R DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AIR TAXI-CARGO	ATP, FLIGHT INSTR., AGE 30, 2002 TOTAL HOURS, 160 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - ANCHORAGE INTL DEPARTURE POINT INTENDED DESTINATION ANCHORAGE, AK BETHEL, AK TYPE OF ACCIDENT PHASE OF OPERATION PROPELLER/ROTOR FAILURE PROPELLER TAKEOFF INITIAL CLIMB COLLISION WITH GROUND/WATER CONTROLLED LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) PILOT IN COMMAND - ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT PERSONNEL - MAINTENANCE, SERVICING, INSPECTION IMPROPER MAINTENANCE (MAINTENANCE PERSONNEL) PERSONNEL - PREHEATING OIL SYSTEM INADEQUATE. FACTOR(S) AIRFRAME - LANDING GEAR SWITCHES, LEVERS, CRANKING MECHANISM, ETC. MISCELLANEOUS ACTS, CONDITIONS - STUCK PILOT IN COMMAND - FAILED TO RETRACT LANDING GEAR EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- UNABLE TO FEATHER PROPS DURING RUNUP.						
3-0301	1/21/76 TIME - 2010	TUCSON, AZ	PIPER PA-31 N74986 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 35, 4000 TOTAL HOURS, 70 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - FREEWAY DEPARTURE POINT INTENDED DESTINATION OXNARD, CA TUCSON, AZ TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT NORMAL CRUISE COLLIDED WITH OBJECT 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 FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-2 ENGINES EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- HIT TRAILER ROOF, WIRES & TREE. PLT STATED FLT UNDER PROV FAR PART 91.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1148	2/18/76 TIME - 2225	OAKLAND,CA	CESSNA T210L N2230S DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 1	COMMERCIAL AIR TAXI-PASSG	AIRLINE TRANSPORT, AGE 33, 3531 TOTAL HOURS, 50 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - OAKLAND INTL DEPARTURE POINT NAPA,CA TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION DITCHING			INTENDED DESTINATION SAN FRANCISCO,CA PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING LEVEL OFF/TOUCHDOWN			
PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS,CONDITIONS - FUEL EXHAUSTION FACTOR(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING MISCELLANEOUS ACTS,CONDITIONS - AIRCRAFT CAME TO REST IN WATER COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON WATER REMARKS- PLT KNEW LOW FUEL STATE,DIDNT TRY FOR OTR ARPT. DITCHED IN SHALLOW WATER APT 1/8 MI SHORT OF RWY.						
3-0307	2/29/76 TIME - 1150	NR.OAKLAND,CA	AERON COMDR 500 N2020 DAMAGE-DESTROYED INTENDED DESTINATION SAN JOSE,CA	CR- 0 3 0 PX- 0 0 0	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 29, 3346 TOTAL HOURS, 684 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT CONCORD,CA TYPE OF ACCIDENT COLLIDED WITH TREES			PHASE OF OPERATION IN FLIGHT NORMAL CRUISE			
PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS WEATHER - LOW CEILING WEATHER - RAIN WEATHER - TURBULENCE, ASSOCIATED W/CLOUDS AND/OR THUNDERSTORMS WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY RADIO WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
SKY CONDITION OVERCAST/LOWER SCATTERED VISIBILITY AT ACCIDENT SITE 1/4 MILE OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG WIND VELOCITY-KNOTS 20 TYPE OF FLIGHT PLAN NONE REMARKS- FLEW INTO HILLSIDE.			CEILING AT ACCIDENT SITE 1400 PRECIPITATION AT ACCIDENT SITE RAIN WIND DIRECTION-DEGREES 200 TYPE OF WEATHER CONDITIONS IFR			

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1019	3/31/76 TIME - 0220	SAN ONOFRE, CA	CESSNA 172M N1631V DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	COMMERCIAL AIR TAXI-PASSG	ATP, FLIGHT INSTR., AGE 30, 3930 TOTAL HOURS, 1000 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT PALM SPRINGS, CA	INTENDED DESTINATION SANTA ANA, CA			
		TYPE OF ACCIDENT FIRE OR EXPLOSION IN FLIGHT COLLISION WITH GROUND/WATER UNCONTROLLED		PHASE OF OPERATION IN FLIGHT OTHER IN FLIGHT UNCONTROLLED DESCENT		
PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED						
FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - FIRE IN CABIN, COCKPIT, BAGGAGE COMPARTMENT MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER						
REMARKS- SOURCE OF COCKPIT FIRE UNDETERMINED. CRASHED & SANK ABT 400 YDS FRM BEACH.						
3-0751	4/10/76 TIME - 1620	NR. AVALON, CA	GRUMMAN G-21A N18CS DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 9	COMMERCIAL AIR TAXI-PASSG	ATP, FLIGHT INSTR., AGE 38, 11517 TOTAL HOURS, 1376 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT CAMP FOX, CATALINA, CA	INTENDED DESTINATION SAN PEDRO, CA			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLISION WITH GROUND/WATER CONTROLLED		PHASE OF OPERATION IN FLIGHT CLIMB TO CRUISE LANDING LEVEL OFF/TOUCHDOWN		
PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC. PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS						
FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - IMPROPER EMERGENCY PROCEDURES MISCELLANEOUS ACTS, CONDITIONS - INCORRECT TRIM SETTING 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- 1 ENG LOST PWR. DIDNT FEATH PROP. UN MAINTAIN ALT, LND CROSS SWELL. L FLOAT SEP. ACFT SANK IN OCEAN.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1570	4/15/76 TIME - 1455	NR.PALM DESERT,CA	BEECH B60 N37D DAMAGE-DESTROYED	CR- 1 0 0 PX- 5 0 0	COMMERCIAL AIR TAXI-PASSG	ATP, FLIGHT INSTR., AGE 30, 4900 TOTAL HOURS, 38 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT SAN DIEGO,CA	INTENDED DESTINATION PALM SPRINGS,CA			
		TYPE OF ACCIDENT AIRFRAME FAILURE IN FLIGHT COLLISION WITH GROUND/WATER UNCONTROLLED		PHASE OF OPERATION IN FLIGHT OTHER IN FLIGHT UNCONTROLLED DESCENT		
PROBABLE CAUSE(S) PILOT IN COMMAND - EXCEEDED DESIGNED STRESS LIMITS OF AIRCRAFT WEATHER - WIND SHEAR WEATHER - TURBULENCE, ASSOCIATED W/CLOUDS AND/OR THUNDERSTORMS MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE						
FACTOR(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS MISCELLANEOUS ACTS, CONDITIONS - SEPARATION IN FLIGHT WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - WEATHER SLIGHTLY WORSE THAN FORECAST						
		SKY CONDITION BROKEN	CEILING AT ACCIDENT SITE 7000			
		VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED)	PRECIPITATION AT ACCIDENT SITE NONE			
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE BLOWING DUST	TEMPERATURE-F 72			
		WIND DIRECTION-DEGREES 240	WIND VELOCITY-KNOTS 50			
		TYPE OF WEATHER CONDITIONS VFR	TYPE OF FLIGHT PLAN NONE			
		FIRE AFTER IMPACT REMARKS- GUSTS 80 KNOTS. SEVERE TURBULENCE WAS REPORTED IN AREA. R EMPENNAGE ASSY & R OUTBD WG PANEL FAILED.				
3-1165	5/20/76 TIME - 1147	PALO ALTO, CA	CESSNA 402 N8424F DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 5	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 56, 9803 TOTAL HOURS, 73 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - PALO ALTO	INTENDED DESTINATION PALO ALTO, CA			
		DEPARTURE POINT MERCED, CA				
		TYPE OF ACCIDENT GEAR RETRACTED	PHASE OF OPERATION LANDING ROLL			
PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR GEAR LOCKING MECHANISM MISCELLANEOUS ACTS, CONDITIONS - IMPROPER ALIGNMENT/ADJUSTMENT PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION						
REMARKS- R GR DOWNLOCK UPPER SUPPORT LUG FAILED & LOWER ATTACH BOLT SHEARED. MAINT ON GR 1 MONTH PRIOR.						

BRIFFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1559	6/24/76 TIME - 0850	SAN ANDREAS, CA	PIPER PA-34 N56602 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, FL. INSTR., AGE 50, 2671 TOTAL HOURS, 46 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - CALAVERAS COUNTY DEPARTURE POINT INTENDED DESTINATION OAKLAND, CA SAN ANDREAS, CA TYPE OF ACCIDENT PHASE OF OPERATION HARD LANDING LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF						
3-3261	9/22/76 TIME - 1956	NR. SAN BERNARDINO, CA	SIKORSKY S-55B N9389 DAMAGE-DESTROYED	CR- 3 0 0 PX- 1 0 0	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 35, 1934 TOTAL HOURS, 150 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION DAGGETT, CA LOMA LINDA, CA TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH WIRES/POLES IN FLIGHT NORMAL CRUISE PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING FACTOR(S) WEATHER - LOW CEILING WEATHER - FOG TERRAIN - HIGH OBSTRUCTIONS WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED SKY CONDITION CEILING AT ACCIDENT SITE BROKEN 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 VFR TYPE OF FLIGHT PLAN NONE FIRE AFTER IMPACT REMARKS- HELICOPTER MEDIC FLT. HIT PWR LINES IN PASS.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3229	10/11/76	CHICO, CA	PIPER PA-28 N15666 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, AGE 30, 3056 TOTAL HOURS, 303 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - CHICO RANCHERO	INTENDED DESTINATION CHICO, CA	PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN LANDING ROLL		
		DEPARTURE POINT RED BLUFF, CA				
		TYPE OF ACCIDENT OVERSHOOT GEAR COLLAPSED				
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED PILOT IN COMMAND - FAILED TO INITIATE GO-AROUND				
		FACTOR(S) TERRAIN - ROUGH/UNEVEN MISCELLANEOUS ACTS, CONDITIONS - RAN OFF END OF RUNWAY MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE				
3-3511	11/19/76	CARLSBAD, CA	BEECH 95-R55 N4191S DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 4	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 55, 5707 TOTAL HOURS, 10 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - PALOMAR	INTENDED DESTINATION SAN DIEGO, CA	LAST ENROUTE STOP CARLSBAD, CA		
		DEPARTURE POINT VAN HUYSS, CA		PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN		
		TYPE OF ACCIDENT WHEELS-UP				
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO ASSURE THE GEAR WAS DOWN AND LOCKED EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING ON AIRPORT SUSPECTED OR KNOWN AIRCRAFT DAMAGE				
		REMARKS- NO LDG GR OR ELEC MALFUNCTION FOUND.				
3-0495	3/20/76	ASPEN, CO	CESSNA TU206D N72194 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 31, 3330 TOTAL HOURS, 160 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - PITKIN COUNTY	INTENDED DESTINATION ASPEN, CO	PHASE OF OPERATION LANDING ROLL LANDING ROLL		
		DEPARTURE POINT CRESTED BUTTE, CO				
		TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE NOSE OVER/DOWN				
		PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR NOSEWHEEL STEERING MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE				
		REMARKS- NOSE GEAR COLLAR ASSY 1243811-6 FAILED. NOSE GEAR COCKED, ACFT SWERVED, DMGD WING.				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1864	4/8/76	NR.ASPEN.CO	BEECH A36 N6061S DAMAGE-SUBSTANTIAL	CR- 1 0 0 PX- 1 0 0	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, FL.INSTR., AGE 39, 3000 TOTAL HOURS, 63 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT DENVER.CO	INTENDED DESTINATION ASPEN.CO			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	UNCONTROLLED	PHASE OF OPERATION IN FLIGHT UNCONTROLLED DESCENT		
PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED						
FIRE AFTER IMPACT						
REMARKS- ACFT MADE HI SPEED VERTICAL DESCENT.PASSENGER UNIDENTIFIED						
3-1342	6/10/76	SOMERSET.CO	BELL 47G3B1 N7894S DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 26, 1187 TOTAL HOURS, 115 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT GRAND JUNCTION, CO	INTENDED DESTINATION SOMERSET.CO			
		TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES		PHASE OF OPERATION IN FLIGHT NORMAL CRUISE		
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS MISCELLANEOUS ACTS,CONDITIONS - UNWARRANTED LOW FLYING FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS FIRE AFTER IMPACT REMARKS- POWERLINES ABT 70FT AGL.						
3-3304	10/30/76	ALAMOSA.CO	CESSNA 182J N2701F DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1 OT- 0 0 3	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 45, 1400 TOTAL HOURS, 143 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - ALAMOSA MUNI DEPARTURE POINT ALAMOSA.CO	INTENDED DESTINATION ENGLEWOOD.CO			
		TYPE OF ACCIDENT COLLISION WITH AIRCRAFT BOTH ON GROUND		PHASE OF OPERATION TAKOFF ABORTED		
PROBABLE CAUSE(S) PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT REMARKS- N66827 TAXIED ONTO ACTIVE RUNWAY IN FRONT OF N2701F ON TAKEOFF ROLL AT 60 MPH.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3304	10/30/76 TIME - 1320	ALAMOSA, CO	PIPER PA-31P N66827 DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 1 OT- 0 0 2	COMMERCIAL AIR TAXI-PASSG	AIRLINE TRANSPORT, AGE 37, 4794 TOTAL HOURS, 912 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - ALAMOSA MUNI DEPARTURE POINT INTENDED DESTINATION ALAMOSA, CO DENVER, CO TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH AIRCRAFT BOTH ON GROUND TAXI TO TAKEOFF PROBABLE CAUSE(S) PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC. MISCELLANEOUS ACTS, CONDITIONS - DISREGARD OF GOOD OPERATING PRACTICE REMARKS- AIR AMBULANCE FLT. BEFORE TKOF CK LIST ACCOMPLISHED ORG TAXI ON RWY AT INTERSECTION.						
3-3928	11/29/76 TIME - 1420	DENVER, CO	PIPER PA-32 N4125R DAMAGE-SUBSTANTIAL	CR- 1 0 0 PX- 1 0 0	COMMERCIAL AIR TAXI-PASSG	AIRLINE TRANSPORT, AGE 46, 6000 TOTAL HOURS, 500 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - STAPLETON INTL DEPARTURE POINT INTENDED DESTINATION GRAND CANYON, AZ DENVER, CO TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER UNCONTROLLED LANDING FINAL APPROACH PROBABLE CAUSE(S) MISC-ANIMAL INTERFERENCE MISCELLANEOUS ACTS, CONDITIONS - INTERFERENCE WITH FLIGHT CONTROLS REMARKS- UNRESTRAINED GERMAN SHEPHERD ABOARD.						
3-1926	7/9/76 TIME - 0330	OKEECHOBEE, FL	AERO COMDR 560 N2699B DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AIR TAXI-CARGO	AIRLINE TRANSPORT, AGE 42, 7895 TOTAL HOURS, 24 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - OKEECHOBEE COUNTY DEPARTURE POINT INTENDED DESTINATION FORT LAUDERDALE, FL ORLANDO, FL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT NORMAL CRUISE WHEELS-UP LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS PILOT IN COMMAND - FAILED TO ASSURE THE GEAR WAS DOWN AND LOCKED PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC. COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING ON AIRPORT SUSPECTED MECHANICAL DISCREPANCY REMARKS- ENG HYD PUMP ON L ENG. GR NOT LOCKED DWN PRIOR TO T/D.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2932	9/24/76 TIME - 2121	ST PETERSBURG, FL	PIPER PA-34 N41418 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	COMMERCIAL AIR TAXI-PASSG	AIRLINE TRANSPORT, AGE 30, 4786 TOTAL HOURS, 8 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - ALBERT WHITTEN DEPARTURE POINT INTENDED DESTINATION FT MYERS, FL ST PETERSBURG, FL TYPE OF ACCIDENT PHASE OF OPERATION OVERSHOOT LANDING LEVEL OFF/TOUCHDOWN COLLIDED WITH OBJECT LANDING ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED PILOT IN COMMAND - FAILED TO INITIATE GO-AROUND MISCELLANEOUS ACTS, CONDITIONS - INTENTIONAL GROUND-WATER-LOOP-SWERVE FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - POORLY PLANNED APPROACH REMARKS- AVOIDING OBSTRUCTIONS BEYOND RWY END. WING HIT SEAWALL.						
3-1942	7/6/76 TIME - 0713	AUGUSTA, GA	CESSNA 337B N54645 DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, AGE 22, 379 TOTAL HOURS, 32 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - DANIEL FIELD DEPARTURE POINT INTENDED DESTINATION ATLANTA, GA AUGUSTA, GA TYPE OF ACCIDENT LAST ENROUTE STOP STALL SPIN PHASE OF OPERATION COLLISION WITH GROUND/WATER UNCONTROLLED LANDING FINAL APPROACH LANDING FINAL APPROACH PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED PILOT IN COMMAND - MISJUDGED DISTANCE, SPEED, ALTITUDE OR CLEARANCE PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS PILOT IN COMMAND - EXERCISED POOR JUDGMENT PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL FACTOR(S) WEATHER - RAIN WEATHER - FOG MISCELLANEOUS ACTS, CONDITIONS - PILOT FATIGUE WEATHER BRIEFING - SELF-HELP, PILOT CHECKED WEATHER DATA 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 RAIN OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F FOG 69 WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 40 3 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN IFR IFR FIRE AFTER IMPACT REMARKS- PLT HAD NOT TAKEN ANY FOOD FOR A CONSIDERABLE TIME BFR ACOT. TURN TO ALIGN ACFT WITH RWY.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0772	3/3/76 TIME - 1323	LIHUE, HI	PIPER PA-32 N8934N DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, AGE 32, 4317 TOTAL HOURS, 733 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - LIHUE DEPARTURE POINT LIHUE, HI TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS PILOT IN COMMAND - IMPROPER LEVEL OFF COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIP. REMARKS- ACFT T/D 3 TIMES, NOSE GR FAILED, NO HALF FND.						
3-1179	4/27/76 TIME - 1458	UPOLO POINT, HI	DEHAVILLAND DHC-3 N35310 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 1	COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, AGE 40, 4321 TOTAL HOURS, 401 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT KAMUELA, HI TYPE OF ACCIDENT 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 PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON WATER REMARKS- ACFT SANK, NO SALVAGE ATTEMPT.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2199	8/14/76 TIME - 0956	KAHULUI, HI	CESSNA 207 N1587U DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, AGE 26, 1735 TOTAL HOURS, 242 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT HONOLULU, HI.	INTENDED DESTINATION KAHULUI, HI	PHASE OF OPERATION IN FLIGHT DESCENDING LANDING ROLL		
		TYPE OF ACCIDENT FIRE OR EXPLOSION IN FLIGHT COLLIDED WITH DIRT BANK				
PROBABLE CAUSE(S) POWERPLANT - ENGINE CONTROLS THROTTLE-POWER LEVER ASSEMBLIES MISCELLANEOUS ACTS, CONDITIONS - IMPROPERLY INSTALLED MISCELLANEOUS ACTS, CONDITIONS - CHAFED						
FACTOR(S) TERRAIN - ROUGH/UNEVEN MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND SMOKE IN COCKPIT FUMES IN CABIN						
REMARKS- THROTTLE CABLE ASSY BOWED. RUBBED INSULATION OFF WIRING, CAUSED SHORT.						
3-0254	1/15/76 TIME - 1424	NR. OROFINO, ID	BELLANCA 17-30 N7385V DAMAGE-DESTROYED	CR- 1 0 0 PX- 2 0 0	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, FL. INSTR., AGE 34, 3968 TOTAL HOURS, 105 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT BUTTE, MT	INTENDED DESTINATION OROFINO, ID	LAST ENROUTE STOP KNOXSKIA, ID		
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER CONTROLLED		PHASE OF OPERATION IN FLIGHT OTHER		
PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS						
FACTOR(S) WEATHER - LOW CEILING WEATHER - RAIN TERRAIN - HIGH OBSTRUCTIONS						
WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, IN PERSON WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT MISSING AIRCRAFT - LATER RECOVERED						
		SKY CONDITION OBSCURATION	CEILING AT ACCIDENT SITE 1800			
		VISIBILITY AT ACCIDENT SITE 3/4 MILE OR LESS	PRECIPITATION AT ACCIDENT SITE RAIN			
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG	TEMPERATURE-F 38			
		WIND VELOCITY-KNOTS CALM	TYPE OF WEATHER CONDITIONS IFR			
		TYPE OF FLIGHT PLAN NONE				
REMARKS- STRUCK TREES IN MOUNTAINOUS AREA AT 5700FT. NORTH OF PROPOSED RTE. FND UNDER V-187. RCVRD 7/10/76.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3430	8/25/76	NR. SALMON, ID	CESSNA T11206E	CR- 1 0 0	COMMERCIAL	COMMERCIAL, AGE 38, 1300
	TIME - UNK/NR		N1383M	PX- 0 0 0	AIR TAXI-CARGO	TOTAL HOURS, 271 IN TYPE,
			DAMAGE-DESTROYED			INSTRUMENT RATED.
	DEPARTURE POINT	INTENDED DESTINATION				
	SALMON, ID	ROOT RANCH, ID				
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	COLLISION WITH GROUND/WATER	UNCONTROLLED			IN FLIGHT UNCONTROLLED DESCENT	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS					
	WEATHER - TURBULENCE, ASSOCIATED W/CLOUDS AND/OR THUNDERSTORMS					
	WEATHER - THUNDERSTORM ACTIVITY					
	MISCELLANEOUS ACTS, CONDITIONS - CARGO SHIFTED					
	FACTOR(S)					
	PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING					
	TERRAIN - HIGH OBSTRUCTIONS					
	WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE					
	WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT					
	MISSING AIRCRAFT - LATER RECOVERED					
	SKY CONDITION				CEILING AT ACCIDENT SITE	
	SCATTERED				8000	
	VISIBILITY AT ACCIDENT SITE				PRECIPITATION AT ACCIDENT SITE	
	5 OR OVER(UNLIMITED)				RAIN SHOWERS	
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE				TEMPERATURE-F	
	UNKNOWN/NOT REPORTED				63	
	WIND DIRECTION-DEGREES				WIND VELOCITY-KNOTS	
	220				10	
	TYPE OF WEATHER CONDITIONS				TYPE OF FLIGHT PLAN	
	UNKNOWN/NOT REPORTED				NONE	
	REMARKS- RECOVERY DATE 8/30/76. PLT OBTND WEA BRFG 1541 MDT. CARGO NOT SECURED.					
3-1762	7/23/76	ROCKFORD, IL	PIPER PA-32	CR- 0 0 1	COMMERCIAL	COMMERCIAL, FL. INSTR.,
	TIME - 0250		N4177W	PX- 0 0 0	AIR TAXI-CARGO	AGE 59, 11600 TOTAL
			DAMAGE-SUBSTANTIAL			HOURS, 2015 IN TYPE,
	NAME OF AIRPORT - COTTONWOOD					INSTRUMENT RATED.
	DEPARTURE POINT	INTENDED DESTINATION				
	ROCKFORD, IL	FAIRFIELD, IA				
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	COLLIDED WITH TREES				TAKEOFF INITIAL CLIMB	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING					
	PILOT IN COMMAND - IMPROPER IFR OPERATION					
	PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS					
	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
3-4136	12/28/76	NR.CAIRO,IL TIME - 0206	BEECH D-18S N3128B DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AIR TAXI-CARGO	AIRLINE TRANSPORT, AGE 43, 8700 TOTAL HOURS, 1500 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - CAIRO AIRPORT DEPARTURE POINT INTENDED DESTINATION CAIRO,IL CLEVELAND,OH TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLISION WITH GROUND/WATER CONTROLLED PHASE OF OPERATION TAKEOFF INITIAL CLIMB TAKEOFF INITIAL CLIMB EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- UNDER INVESTIGATION.						
3-3165	7/19/76	NR.TOPEKA,KS TIME - 1200	AERO COMDR 500B N299PE DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, FL.INSTR., AGE 25, 3361 TOTAL HOURS, 201 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION KANSAS CITY,KS RETURN TYPE OF ACCIDENT AIRFRAME FAILURE IN FLIGHT LAST ENROUTE STOP SALINA,KS PHASE OF OPERATION IN FLIGHT UNCONTROLLED DESCENT PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED FACTOR(S) AIRFRAME - WINGS SKIN AND ATTACHMENTS MISCELLANEOUS ACTS,CONDITIONS - BUCKLED REMARKS- OVERSTRESS DMG,TOP LEADING EDG OF BOTH WING PANELS WRINKLED.AUTO PILOT ON ALT HOLD-CKD OK.						
3-2486	7/27/76	GREENSBURG,KS TIME - 2205	PIPER PA-34 N56712 DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 2 1 0	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, FL.INSTR., AGE 26, 2930 TOTAL HOURS, 85 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - GREENSBURG DEPARTURE POINT INTENDED DESTINATION ULYSSES,KS GREENSBURG,KS TYPE OF ACCIDENT OVERSHOOT COLLIDED WITH DIRT BANK PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN LANDING ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE,SPEED,AND ALTITUDE PILOT IN COMMAND - FAILED TO INITIATE GO-AROUND MISCELLANEOUS ACTS,CONDITIONS - POORLY PLANNED APPROACH FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT FACILITIES RUNWAY LIGHTING REMARKS- DITCH AT SOUTH END OF AIRPORT.AIRPORT LIGHTING NOT CLEARLY DEFINED IN AIRPORT DIRECTORY OF AIM.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2207	1/19/76	NR.INTERCSTL CITY,LA	BELL 206B N143PA DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 30, 3293 TOTAL HOURS, 1076 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT LAFAYETTE,LA	INTENDED DESTINATION EUGENE ISLAND,LA			
		TYPE OF ACCIDENT AIRFRAME FAILURE IN FLIGHT			PHASE OF OPERATION IN FLIGHT OTHER	
PROBABLE CAUSE(S)						
PILOT IN COMMAND - EXCEEDED DESIGNED STRESS LIMITS OF AIRCRAFT						
PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS						
MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION						
MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE						
FACTOR(S)						
MISCELLANEOUS ACTS,CONDITIONS - SEPARATION IN FLIGHT						
REMARKS- FLT OVR WILDLIFE REFUGE						
3-3102	4/17/76	NR.LEEVILLE,LA	BELL 206B N14856 DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 32, 2379 TOTAL HOURS, 70 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - BLOCK 21 NO 55				
		DEPARTURE POINT LEEVILLE,LA	INTENDED DESTINATION LEEVILLE,LA			
		TYPE OF ACCIDENT PROPELLER/ROTOR FAILURE MAIN ROTOR			PHASE OF OPERATION LANDING TRAFFIC PATTERN-CIRCLING	
PROBABLE CAUSE(S)						
ROTORCRAFT - ROTOR ASSEMBLIES OTHER						
MISCELLANEOUS ACTS,CONDITIONS - FATIGUE FRACTURE						
MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE						
PERSONNEL - PRODUCTION-DESIGN-PERSONNEL SUBSTANDARD QUALITY CONTROL						
FACTOR(S)						
MISCELLANEOUS ACTS,CONDITIONS - AIRCRAFT CAME TO REST IN WATER						
REMARKS- MAIN ROTOR TENSION-TORSION STRAP FAILED						
3-1594	5/31/76	BATON ROUGE,LA	BELL 47J-2 N73255 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 3	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 31, 3646 TOTAL HOURS, 257 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - RYAN				
		DEPARTURE POINT NEW ORLEANS,LA	INTENDED DESTINATION BATON ROUGE,LA			
		TYPE OF ACCIDENT ROLL OVER			LAST ENROUTE STOP PLAQUEMINE,LA PHASE OF OPERATION TAXI GROUND TAXI FROM LANDING	
PROBABLE CAUSE(S)						
PILOT IN COMMAND - EXERCISED POOR JUDGMENT						
PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS						
FACTOR(S)						
MISCELLANEOUS ACTS,CONDITIONS - DOWNWIND						
FIRE AFTER IMPACT						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3626	6/13/76 TIME - 1630	NR, INTRACOASTAL, LA	BOLKOW B0105C N1498R DAMAGE-SUBSTANTIAL	CR- 1 0 0 PX- 0 0 3	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 43, 4674 TOTAL HOURS, 203 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT INTRACOASTAL, LA	INTENDED DESTINATION GULF OF MEXICO	PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING POWER-ON LANDING		
		TYPE OF ACCIDENT PROPELLER/ROTOR FAILURE MAIN ROTOR DITCHING				
PROBABLE CAUSE(S) ROTORCRAFT - ROTOR ASSEMBLIES MAIN ROTOR BLADES PERSONNEL - PRODUCTION-DESIGN-PERSONNEL POOR/INADEQUATE DESIGN MISCELLANEOUS ACTS, CONDITIONS - CORRODED/CORROSION						
FACTOR(S) PILOT IN COMMAND - FAILED TO USE OR INCORRECTLY USED MISC. EQUIPMENT MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER MISCELLANEOUS ACTS, CONDITIONS - SEPARATION IN FLIGHT EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON WATER						
REMARKS- M/R INERTIA WEIGHTS SEPARATED & HIT T/R BLADE. PLTS SHOULDER HARNESS FOUND HANGING OVER SEAT BACK						
3-1595	6/24/76 TIME - 1045	GOLDEN MEADOW, LA	CESSNA 180 N4779H DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 1	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 31, 1901 TOTAL HOURS, 735 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT GOLDEN MEADOW, LA	INTENDED DESTINATION HOUMA, LA	PHASE OF OPERATION TAKEOFF INITIAL CLIMB		
		TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES				
PROBABLE CAUSE(S) PILOT IN COMMAND - EXERCISED POOR JUDGMENT PILOT IN COMMAND - MISJUDGED CLEARANCE MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION						
FACTOR(S) TERRAIN - OTHER						
REMARKS- TKOF FRM CANAL BETWEEN 2 BARGES. BOAT APPEARED DRG TKOF RUN SO PLT TRIED TO PASS TO R & HIT POLE.						
3-1873	7/15/76 TIME - 1150	BERWICK, LA	BELL 206R N8176J DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 1 2	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 28, 4312 TOTAL HOURS, 533 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - BERWICK DEPARTURE POINT BERWICK, LA	INTENDED DESTINATION GULF OF MEXICO	PHASE OF OPERATION TAKEOFF VERTICAL		
		TYPE OF ACCIDENT ROLL OVER				
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS						
FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS UNMARKED OBSTRUCTIONS						
FIRE AFTER IMPACT						
REMARKS- GRASS FIRE ONLY. SKID CAUGHT UNDER REFUELING LINE.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3294	7/25/76 TIME - 0905	ROCKPORT, LA	BOLKOW 80-105 N90656 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 45, 6175 TOTAL HOURS, 194 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - ARANSAS COUNTY DEPARTURE POINT INTENDED DESTINATION FREEPORT, TX ROCKPORT, LA TYPE OF ACCIDENT PROPELLER/ROTOR FAILURE TAIL ROTOR HARD LANDING PHASE OF OPERATION IN FLIGHT HOVERING LANDING POWER-ON LANDING PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION IMPROPER MAINTENANCE (MAINTENANCE PERSONNEL) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE INSPECTION OF AIRCRAFT (MAINTENANCE PERSONNEL) ROTORCRAFT - FLIGHT CONTROL SYSTEMS TAIL ROTOR PITCH CONTROL SYSTEM MISCELLANEOUS ACTS, CONDITIONS - IMPROPERLY SECURED MISCELLANEOUS ACTS, CONDITIONS - MISSING EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- COTTER PIN SECURING NUT ON LOWER T/R BELLCRANK BOLT NOT INSTALLED AFTER REASSEMBLY.						
3-1871	7/29/76 TIME - 0940	HOUMA, LA	CESSNA 180 N2125Z DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	COMMERCIAL AIR TAXI-PASSG	AIRLINE TRANSPORT, AGE 52, 24000 TOTAL HOURS, 2100 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - CHARLIE HAMMONDS DEPARTURE POINT INTENDED DESTINATION HOUMA, LA DOG LAKE, LA TYPE OF ACCIDENT COLLIDED WITH OBJECT PHASE OF OPERATION TAKEOFF RUN PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS, CONDITIONS - FAILED TO USE ALL AVAILABLE RUNWAY FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER REMARKS- FLOAT EOPD. COLLIDED WITH BARGE, ACFT SANK.						
3-3870	12/11/76 TIME - 0856	NR. MORGAN CITY, LA	BELL 206B N49669 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 36, 7027 TOTAL HOURS, 2724 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - SHIP SHOAL 168A DEPARTURE POINT INTENDED DESTINATION MORGAN CITY, LA SHIP SHOAL 154 TYPE OF ACCIDENT PROPELLER/ROTOR FAILURE MAIN ROTOR PHASE OF OPERATION STATIC IDLING ROTORS PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION IMPROPER MAINTENANCE (MAINTENANCE PERSONNEL) ROTORCRAFT - ROTOR ASSEMBLIES MAIN ROTOR HEAD ASSEMBLIES MISCELLANEOUS ACTS, CONDITIONS - FATIGUE FRACTURE REMARKS- TENSION TORSION STRAP SEPARATED						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3176	8/16/76 TIME - 0632	ELLSWORTH, ME	BEECH 99 N200WP DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AIR TAXI-PASSG	ATP, FLIGHT INSTR., AGE 34, 9797 TOTAL HOURS, 2501 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - BAR HARBOR DEPARTURE POINT INTENDED DESTINATION RANGOR, ME ELLSWORTH, ME TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER CONTROLLED LANDING FINAL APPROACH PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC. 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 600 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 2 MILES OR LESS RAIN OBSTRUCTIONS TO VISION AT ACCIDENT SITE WIND VELOCITY-KNOTS FOG CALM TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN BELOW MINIMUMS IFR REMARKS- FLEW INTO 220 FT HILL, LOCALIZER APPROACH, ALTIMETER TESTED OK AFTER CRASH.						
3-1973	7/16/76 TIME - 0345	BEDFORD, MA	PIPER PA-28R N329HR DAMAGE-SUBSTANTIAL	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AIR TAXI-CARGO	AIRLINE TRANSPORT, AGE 29, 1863 TOTAL HOURS, 22 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - HANSCOM FIELD DEPARTURE POINT INTENDED DESTINATION BOSTON, MA BEDFORD, MA TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH TREES LANDING FINAL APPROACH PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS REMARKS- DURING LANDING APPROACH AT NIGHT, ACFT STRUCK A TREE APRX ONE AND A HALF MILES FROM RWY.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2362	8/5/76 TIME - 1215	TUCKERNUCK IS,MA	CESSNA U206F N35919 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 1 2	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 27, 395 TOTAL HOURS, 78 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - TUCKERNUCK DEPARTURE POINT BOSTON,MA TYPE OF ACCIDENT NOSE OVER/DOWN	INTENDED DESTINATION TUCKERNUCK IS,MA	PHASE OF OPERATION LANDING ROLL		
PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS SOFT RUNWAY REMARKS- ACFT OVERTURNED AFTER NOSE GEAR TOUCHDOWN. RUNWAY SOFT WITH THIN SOD OVER SAND.						
3-3662	6/12/76 TIME - 1350	CHARLEVOIX,MI	PIPER PA-32 N55573 DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 2	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 64, 5420 TOTAL HOURS, 64 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - CHARLEVOIX MUNI DEPARTURE POINT BEAVER IS,MI TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH DIRT BANK	INTENDED DESTINATION CHARLEVOIX,MI	PHASE OF OPERATION IN FLIGHT DESCENDING LANDING ROLL		
PROBABLE CAUSE(S) PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS.CONDITIONS - FUEL STARVATION TERRAIN - ROUGH/UNEVEN COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- PLT SELECTED WRONG TANK						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2483	7/9/76 TIME - 1846	DETROIT, MI	BEECH C-45H N34CB DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AIR TAXI-CARGO	AIRLINE TRANSPORT, AGE 58, 11763 TOTAL HOURS, 5000 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - DETROIT CITY DEPARTURE POINT INTENDED DESTINATION DETROIT, MI RETURN TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH WIRES/POLES LAST ENROUTE STOP DAYTON, OH PHASE OF OPERATION TAKENOFF INITIAL CLIMB LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - FUEL STARVATION MISCELLANEOUS ACTS, CONDITIONS - FAILURE OF TWO OR MORE ENGINES TERRAIN - HIGH OBSTRUCTIONS FACTOR(S) POWERPLANT - MISCELLANEOUS FOREIGN OBJECT DAMAGE POWERPLANT - FUEL SYSTEM OTHER COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-2 ENGINES EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND FIRE AFTER IMPACT REMARKS- BOTH PROPS FEATHERED. L FUEL SEL OFF PSN. FOD R ENG IMPELLER. FUEL SYST DIFF FRM OTR COMPANY ACFT.						
3-3021	6/22/76 TIME - 1600	WARROAD, MN	CESSNA 185 N2678S DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 41, 2200 TOTAL HOURS, 2100 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION W DEER LAKE, CAN WARROAD, MN 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 MISCELLANEOUS ACTS, CONDITIONS - WATER IN FUEL TERRAIN - HIGH OBSTRUCTIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- APT ONE AND A HALF CUPS OF WATER DRAINED FM SYS. FLOAT EQPD.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0875	3/11/76	NR.COLUMBIA,MO	CESSNA U206F NR268Q DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, FL.INSTR., AGE 55, 2166 TOTAL HOURS, 105 IN TYPE, NOT INSTRU- MENT RATED.
		NAME OF AIRPORT - COLUMBIA REGIONAL DEPARTURE POINT COLUMBIA,MO TYPE OF ACCIDENT MISCELLANEOUS	INTENDED DESTINATION KANSAS CITY,MO	PHASE OF OPERATION TAKEOFF INITIAL CLIMB		
PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING AIRFRAME - FUSELAGE DOORS,DOOR FRAMES MISCELLANEOUS ACTS,CONDITIONS - IMPROPERLY SECURED REMARKS- CARGO DOORS CAME OPEN IN FLT CAUSING SUBSTANTIAL DAMAGE TO FUSELAGE.DOOR NOT PROPERLY LATCHED						
3-3675	7/24/76	HUNTSVILLE,MO	PIPER PA-28R N7941C DAMAGE-DESTROYED	CR- 1 0 0 PX- 2 0 0 OT- 2 0 0	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 26, 1421 TOTAL HOURS, 520 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT SALISBURY,MO TYPE OF ACCIDENT COLLISION WITH AIRCRAFT BOTH IN FLIGHT	INTENDED DESTINATION UNKNOWN/NOT REPORTED	PHASE OF OPERATION IN FLIGHT CLIMB TO 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 TRAFFIC ADVISORY ISSUED - NONE CONVERGENCE ANGLE-DEGREES - 8 VERTICAL COLLISION ANGLE-DEGREES - 0 ANTI-COLLISION LIGHTS - INSTALLED,OPERATION UNKNOWN FIRE AFTER IMPACT						
RADAR CTL/SURVEILLANCE - NOT UNDER RADAR CONTACT CONTROL ZONE/AREA - NO HORIZONTAL COLLISION ANGLE-DEGREES - 161 EVASIVE ACTION TAKEN - NO						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4081	9/15/76 TIME - 1350	INDEPENDENCE,MO	PIPER PA-23 N6510Y DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 3 0	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 58, 9926 TOTAL HOURS, ALL IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - INDEPENDENCE MEMO						
DEPARTURE POINT		INTENDED DESTINATION		PHASE OF OPERATION		
JEFFERSON CITY,MO		KANSAS CITY,MO		IN FLIGHT DESCENDING		
TYPE OF ACCIDENT		PROPELLER		LANDING TRAFFIC PATTERN-CIRCLING		
PROPELLER/ROTOR FAILURE		STALL MUSH				
PROBABLE CAUSE(S)						
PERSONNEL - MAINTENANCE,SERVICING,INSPECTION INADEQUATE MAINTENANCE AND INSPECTION						
POWERPLANT - PROPELLER AND ACCESSORIES SPINNERS,DOMES						
MISCELLANEOUS ACTS,CONDITIONS - FATIGUE FRACTURE						
PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
FACTOR(S)						
MISCELLANEOUS ACTS,CONDITIONS - SEPARATION IN FLIGHT						
MISCELLANEOUS ACTS,CONDITIONS - IMPROPER EMERGENCY PROCEDURES						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SUSPECTED OR KNOWN AIRCRAFT DAMAGE						
REMARKS- FATIGUE,3 MOUNTING STUDS,PROP SEPD,DELAYED IN MANUAL EXT OF GR,MADE GO-ARND.						
3-3478	11/30/76 TIME - 0515	ST LOUIS,MO	PIPER PA-308 N8489Y DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, FL.INSTR., AGE 28, 2344 TOTAL HOURS, 375 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - WEISS		INTENDED DESTINATION		LAST ENROUTE STOP		
DEPARTURE POINT		DETROIT,MI		CLEVELAND,OH		
TYPE OF ACCIDENT		ENGINE FAILURE OR MALFUNCTION		PHASE OF OPERATION		
COLLIDED WITH WIRES/POLES				IN FLIGHT DESCENDING		
				LANDING FINAL APPROACH		
PROBABLE CAUSE(S)						
PILOT IN COMMAND - MISMANAGEMENT OF FUEL						
PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING						
MISCELLANEOUS ACTS,CONDITIONS - FUEL EXHAUSTION						
MISCELLANEOUS ACTS,CONDITIONS - FAILURE OF TWO OR MORE ENGINES						
TERRAIN - HIGH OBSTRUCTIONS						
FACTOR(S)						
POWERPLANT - POWERPLANT-INSTRUMENTS FUEL QUANTITY GAUGE						
PERSONNEL - MAINTENANCE,SERVICING,INSPECTION INADEQUATE MAINTENANCE AND INSPECTION						
COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-2 ENGINES						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
REMARKS- SMALL ERROR IN LEFT FUEL GAUGE-CORROSION AND LOOSE ELECTRICAL CONNECTION IN INDICATOR SENSOR.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1878	8/1/76 TIME - 1500	BILLINGS, MT	BEECH S35 N8681Q DAMAGE-DESTROYED	CR- 1 0 0 PX- 2 1 0	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 75, 24000 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT BILLINGS, MT	INTENDED DESTINATION CODY, WY			
		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) TERRAIN - HIGH OBSTRUCTIONS WEATHER - LOW CEILING WEATHER - RAIN WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED						
SKY CONDITION SCATTERED				CEILING AT ACCIDENT SITE 3500		
VISIBILITY AT ACCIDENT SITE UNKNOWN/NOT REPORTED				PRECIPITATION AT ACCIDENT SITE RAIN		
OBSTRUCTIONS TO VISION AT ACCIDENT SITE UNKNOWN/NOT REPORTED				TEMPERATURE-F 65		
WIND DIRECTION-DEGREES 40				WIND VELOCITY-KNOTS 8		
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
3-2871	7/11/76	CHADRON, NE	PIPER PA-24 N7125P DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, AGE 27, 803 TOTAL HOURS, 115 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - CHADRON MUNI DEPARTURE POINT CHADRON, NE INTENDED DESTINATION RETURN TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION GEAR COLLAPSED LAST ENROUTE STOP EDMONT, SD PHASE OF OPERATION IN FLIGHT NORMAL CRUISE 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 PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE WEATHER - UNFAVORABLE WIND CONDITIONS WEATHER BRIEFING - UNKNOWN/NOT REPORTED WEATHER FORECAST - UNKNOWN/NOT REPORTED EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE WIND VELOCITY-KNOTS 14 TYPE OF FLIGHT PLAN NONE CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE WIND DIRECTION-DEGREES 160 TYPE OF WEATHER CONDITIONS VFR REMARKS- WING TIP HIT THE GND PLT LOST CTL. LNDG IN A ROUGH HAY FLD. WIND GUSTING 22K.						
3-0312	2/5/76	RENO, NV	PIPER PA-31 N19KA DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	COMMERCIAL AIR TAXI-CARGO	AIRLINE TRANSPORT, AGE 28, 3484 TOTAL HOURS, 705 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - RENO INTL DEPARTURE POINT OAKLAND, CA INTENDED DESTINATION RENO, NV TYPE OF ACCIDENT GEAR RETRACTED PHASE OF OPERATION TAXI FROM LANDING PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION AIRFRAME - LANDING GEAR GEAR LOCKING MECHANISM MISCELLANEOUS ACTS, CONDITIONS - LACK OF LUBRICATION-SPECIFIC PART, NOT SYSTEM AIRFRAME - LANDING GEAR LANDING GEAR WARNING AND INDICATING COMPONENTS MISCELLANEOUS ACTS, CONDITIONS - IMPROPER CLEARANCE-TOLERANCE REMARKS- BOLT SEIZED IN L GR DRAG LINK ASSY. DOWN LOCK MICROSWITCH OUT OF ADJUSTMENT, GAVE FALSE INDIC.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0366	3/11/76 TIME - 1530	SAYREVILLE,NJ	SIKORSKY S-62 N978 DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 10	COMMERCIAL AIR TAXI-PASSG	ATP,FLIGHT INSTR., AGE 29, 4600 TOTAL HOURS, 14 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - NATIONAL LEAD DEPARTURE POINT LINDEN,NJ TYPE OF ACCIDENT ROLL OVER			INTENDED DESTINATION SAYREVILLE,NJ		PHASE OF OPERATION LANDING POWER-ON LANDING	
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M. PILOT IN COMMAND - EXERCISED POOR JUDGMENT						
FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - DOWNWIND						
REMARKS- BUILDINGS ADJ TO S SIDE OF HELIPAD PRECLUDED APCHS TO N,SETTLED TO GND ON L WHEEL,WIND 25K.						
3-0183	1/6/76 TIME - 2015	NR.GRANTS,NM	PIPER PA-23 N5258Y DAMAGE-DESTROYED	CR- 1 0 0 PX- 3 0 0	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 55, 10400 TOTAL HOURS, 2500 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT ALBUQUERQUE,NM TYPE OF ACCIDENT COLLISION WITH GROUND/WATER CONTROLLED			INTENDED DESTINATION GALLUP,NM		PHASE OF OPERATION IN FLIGHT NORMAL CRUISE	
PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING						
FACTOR(S) WEATHER - LOW CEILING WEATHER - SNOW MISCELLANEOUS ACTS,CONDITIONS - DISREGARD OF GOOD OPERATING PRACTICE						
WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE						
WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
MISSING AIRCRAFT - LATER RECOVERED						
SKY CONDITION OBSCURATION VISIBILITY AT ACCIDENT SITE 1/2 MILE OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE BLOWING SAND WIND DIRECTION-DEGREES 270 TYPE OF WEATHER CONDITIONS IFR			CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED PRECIPITATION AT ACCIDENT SITE SNOW, SNOW SHOWERS TEMPERATURE-F 30 WIND VELOCITY-KNOTS 30 TYPE OF FLIGHT PLAN VFR			
REMARKS- RECOVERY DATE 1/7/76.SNOWSHOWERS IN AREA.LOW GROUND VISIBILITY CONDITIONS AT TIME OF ACCOT.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1604	3/18/76	NR.GOBERNADOR,NM	BELL 206B N7849S	CR- 0 0 1 PX- 0 0 2	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 39, 3274 TOTAL HOURS, 1213 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT GOVERNADOR,NM	DAMAGE-SUBSTANTIAL INTENDED DESTINATION RETURN	LAST ENROUTE STOP WELL SITES PHASE OF OPERATION LANDING FINAL APPROACH LANDING POWER-OFF AUTOROTATIVE LANDING		
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING				
PROBABLE CAUSE(S) POWERPLANT - FUEL SYSTEM FUEL CONTROL MISCELLANEOUS ACTS,CONDITIONS - STUCK MISCELLANEOUS ACTS,CONDITIONS - FUEL STARVATION MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION						
FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIP.T.						
REMARKS- BYPASS VALVE IN FUEL CONROL POWER TURBINE GOVERNOR STUCK MOMENTARILY. HAD TO CLR TREES,BUSHES.						
3-1192	5/25/76	NR.HOBBS,NM	PIPER PA-28 N4523X	CR- 0 1 1 PX- 0 0 0	COMMERCIAL AIR TAXI-CARGO	ATP,FLIGHT INSTR., AGF 31, 3157 TOTAL HOURS, 70 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT HOUSTON,TX	INTENDED DESTINATION HOBBS,NM	PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING FINAL APPROACH		
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH WIRES/POLES				
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 - HIGH OBSTRUCTIONS WEATHER - FOG POWERPLANT - POWERPLANT-INSTRUMENTS FUEL QUANTITY GAUGE MISCELLANEOUS ACTS,CONDITIONS - ERRATIC COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
		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 GROUND FOG	TEMPERATURE-F 50			
		WIND DIRECTION-DEGREES 30	WIND VELOCITY-KNOTS 4			
		TYPE OF WEATHER CONDITIONS VFR	TYPE OF FLIGHT PLAN NONE			
REMARKS- FUEL EXHAUSTION WHEN FUEL GAGE INDICATED 10 GAL. RAN INTO PATCHES OF GRND FOG AT NIGHT.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3187	2/12/76 TIME - 1402	NEW YORK, NY	BELL 47J N73216 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 2	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, FL. INSTR., AGE 36, 5550 TOTAL HOURS, 107 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - 34TH ST HELIPORT DEPARTURE POINT INTENDED DESTINATION NEW YORK, NY LOCAL TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES PHASE OF OPERATION TAXI AERIAL TAXI TO TAKEOFF PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER						
3-1781	6/24/76 TIME - 0405	JAMAICA, NY	SHORT BRNS SC7 N100A DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, FL. INSTR., AGE 26, 2785 TOTAL HOURS, 2079 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - JF KENNEDY INTL DEPARTURE POINT INTENDED DESTINATION CHARLOTTE, NC JAMAICA, NY TYPE OF ACCIDENT GEAR COLLAPSED LAST ENROUTE STOP PHILADELPHIA, PA PHASE OF OPERATION TAXI FROM LANDING PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE REMARKS- L TURN INTO PARKING AREA USING DIFFERENTIAL PWR. NOSE GR ASSEMBLY TORN LOOSE FM ITS MOUNTING.						
3-2676	7/5/76 TIME - 1610	NEW YORK, NY	CESSNA 185E N3351L DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 58, 20000 TOTAL HOURS, 2500 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - SKYPORT DEPARTURE POINT INTENDED DESTINATION NEW YORK, NY FIRE ISLAND, NY TYPE OF ACCIDENT COLLIDED WITH OBJECT NOSE OVER/DOWN PHASE OF OPERATION TAKEOFF INITIAL CLIMB LANDING ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS PERSONNEL - MISCELLANEOUS-PERSONNEL OTHER FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER REMARKS- COLLIDED WITH BOAT ON TAKE OFF, STOVE HOLE IN FLOAT, SANK ON LANDING. FLOAT EQPD.						

BRIFFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2374	7/26/76 TIME - 1940	SYOSSET,NY	CESSNA 0206F N35946 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 5 DT- 1 0 0	COMMERCIAL AIR TAXI-PASSG	AIRLINE TRANSPORT, AGE 44, 7900 TOTAL HOURS, 400 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT FIRE ISLAND,NY	INTENDED DESTINATION NEW YORK,NY			
		TYPE OF ACCIDENT COLLISION WITH AIRCRAFT	BOTH IN FLIGHT		PHASE OF OPERATION TAKEOFF INITIAL CLIMB	
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 TRAFFIC ADVISORY ISSUED - NONE CONVERGENCE ANGLE-DEGREES - 40 ANTI-COLLISION LIGHTS - INSTALLED,OPERATION UNKNOWN RADAR CTL/SURVEILLANCE - NOT UNDER RADAR CONTACT CONTROL ZONE/AREA - NO EVASIVE ACTION TAKEN - NO						
3-3714	10/9/76 TIME - 1302	BUSICK,NC	PIPER PA-34 N15025 DAMAGE-DESTROYED	CR- 1 0 0 PX- 3 0 0	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, FL.INSTR., AGE 34, 3000 TOTAL HOURS, 150 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT GREENVILLE,SC	INTENDED DESTINATION PHILADELPHIA,PA			
		TYPE OF ACCIDENT TURBULENCE	PHASE OF OPERATION IN FLIGHT NORMAL CRUISE			
PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED FLIGHT INTO KNOWN AREAS OF SEVERE TURBULENCE WEATHER - TURBULENCE, ASSOCIATED W/CLOUDS AND/OR THUNDERSTORMS WEATHER - DOWNDRAFT,UPDRAFTS WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - WEATHER CONSIDERABLY WORSE THAN FORECAST						
		SKY CONDITION OVERCAST	CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED			
		VISIBILITY AT ACCIDENT SITE UNKNOWN/NOT REPORTED	PRECIPITATION AT ACCIDENT SITE SNOW			
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE UNKNOWN/NOT REPORTED	WIND DIRECTION-DEGREES 270			
		WIND VELOCITY-KNOTS 70	TYPE OF WEATHER CONDITIONS IFR			
		TYPE OF FLIGHT PLAN IFR				
		FIRE AFTER IMPACT				
REMARKS- PIREPS OF MDT-SVR TURBC OVR MTNS GIVEN TO PLT DRG WX BRFG.HIT MTN 5500FT MSL.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2686	10/11/76 TIME - 1435	WILMINGTON, NC	PIPER PA-32R N5765R DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, FL. INSTR., AGE 25, 1390 TOTAL HOURS, 156 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - NEW HANOVER CO DEPARTURE POINT GREENSBORO, NC	INTENDED DESTINATION WILMINGTON, NC			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH DITCHES	PHASE OF OPERATION LANDING TRAFFIC PATTERN-CIRCLING LANDING ROLL			
PROBABLE CAUSE(S)						
PERSONNEL - MAINTENANCE, SERVICING, INSPECTION IMPROPER MAINTENANCE (MAINTENANCE PERSONNEL)						
POWERPLANT - ENGINE CONTROLS THROTTLE-POWER LEVER ASSEMBLIES						
MISCELLANEOUS ACTS, CONDITIONS - DISCONNECTED						
TERRAIN - ROUGH/UNEVEN						
PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
REMARKS- THROTTLE CTL ROD BEARING END DISCONNECTED FROM FUEL INJECTOR.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4090	12/23/76 TIME - 1918	NORTH ROYALTON, OH	PIPER PA-23 N2264P DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, FL. INSTR., AGE 58, 11878 TOTAL HOURS, 1000 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT TOLEDO, OH	INTENDED DESTINATION CLEVELAND, OH			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES	PHASE OF OPERATION LANDING INITIAL APPROACH LANDING LEVEL OFF/TOUCHDOWN			
PROBABLE CAUSE(S) PILOT IN COMMAND - ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT 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 - ICE INDUCTION						
FACTOR(S) WEATHER - CONDITIONS CONDUCIVE TO CARR./INDUCTION SYSTEM ICING WEATHER - SNOW MISCELLANEOUS ACTS, CONDITIONS - FAILURE OF TWO OR MORE ENGINES PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
		SKY CONDITION OVERCAST	CEILING AT ACCIDENT SITE 500			
		VISIBILITY AT ACCIDENT SITE 1/4 MILE OR LESS	PRECIPITATION AT ACCIDENT SITE SNOW			
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE BLOWING SNOW	TEMPERATURE-F 18			
		WIND DIRECTION-DEGREES 300	WIND VELOCITY-KNOTS 24			
		TYPE OF WEATHER CONDITIONS IFR	TYPE OF FLIGHT PLAN IFR			
REMARKS- CARR AIR HEATER MOD KIT NOT INSTALLED. OPEN CRACKS IN WELDS OF CARR HEAT SHROUDS, BOTH ENGS.						
3-0124	2/3/76 TIME - 1855	GREENEVILLE, TN	PIPER PA-34 N55073 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, FL. INSTR., AGE UNK/NR, 2240 TOTAL HOURS, 150 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - GREENEVILLE MUNI	LAST ENROUTE STOP KNOXVILLE, TN			
		DEPARTURE POINT TRI CITY, TN	INTENDED DESTINATION NASHVILLE, TN			
		TYPE OF ACCIDENT COLLIDED WITH ANIMALS	PHASE OF OPERATION LANDING ROLL			
PROBABLE CAUSE(S) MISCELLANEOUS - ANIMAL(S) ON RUNWAY/TAXIWAY/RAMP						
REMARKS- STRUCK LARGE DOG ON RWY WITH R LNDG GR.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0248	2/27/76 TIME - 1010	PARSONS, TN	BEECH A65 N465AA DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, FL. INSTR., AGE 24, 1908 TOTAL HOURS, 239 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - SCOTT FIELD DEPARTURE POINT HUMBOLT, TN TYPE OF ACCIDENT FIRE OR EXPLOSION ON GROUND	INTENDED DESTINATION PARSONS, TN	PHASE OF OPERATION LANDING ROLL		
PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION POWERPLANT - FUEL SYSTEM LINES AND FITTINGS MISCELLANEOUS ACTS, CONDITIONS - LEAK/LEAKAGE MISCELLANEOUS ACTS, CONDITIONS - FIRE IN ENGINE REMARKS- AD 72-18-8, FLEX FUEL AND OIL LINE EXAM NOT C/W.R. ENG ACCESSORY SECTION, NACELL, CTR WING, FLAP DMGD.						
3-2792	9/1/76 TIME - 2239	NR. COVINGTON, TN	BEECH E185 N1052N DAMAGE-DESTROYED	CR- 2 0 0 PX- 0 0 0	COMMERCIAL AIR TAXI-CARGO	ATP, FLIGHT INSTR., AGE 51, 22950 TOTAL HOURS, UNK/NR IN TYPE, INSTRU- MENT RATED.
		DEPARTURE POINT WAKEMAN, OH TYPE OF ACCIDENT COLLISION WITH GROUND/WATER UNCONTROLLED	INTENDED DESTINATION MEMPHIS, TN	PHASE OF OPERATION IN FLIGHT DESCENDING		
PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED REMARKS- TOTAL DESTRUCTION OF ACFT DUE IMPACT FORCES						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1210	3/18/76	NR.DALLAS,TX	DOUGLAS DC-3A N403D DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	COMMERCIAL AIR TAXI-CARGO	AIRLINE TRANSPORT, AGE 32, 7000 TOTAL HOURS. 1285 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - DALLAS-FORT WORTH DEPARTURE POINT INTENDED DESTINATION DALLAS,TX LOCAL TYPE OF ACCIDENT PHASE OF OPERATION NOSE OVER/DOWN STATIC IDLING ENGINE(S) PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES,DIRECTIVES,ETC. PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY RADIO WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT 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 NONE RIGHT QUARTERING TAIL WIND 203-247 DEGREES TEMPERATURE-F WIND DIRECTION-DEGREES 66 180 WIND VELOCITY-KNOTS TYPE OF WEATHER CONDITIONS 18 VFR TYPE OF FLIGHT PLAN NONE REMARKS- GUSTS TO 26K BLEW ACFT ONTO NOSE.						
3-1349	4/21/76	NR.FL CAMPD,TX	CESSNA 420A N3442L DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, FL.INSTR., AGE 20, 956 TOTAL HOURS, 128 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION HOUSTON,TX LAREDO,TX TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT NORMAL CRUISE COLLIDED WITH FENCE,FENCEPOSTS LANDING ROLL PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE CYLINDER ASSEMBLY MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN FACTOR(S) TERRAIN - OTHER COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- NR 1 CYL FAILED. HIT FENCE & GATE.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3796	11/19/76 TIME - 2250	SACHSF, TX	REECH D1RS N2050D DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, FL. INSTR., AGE 35, 1900 TOTAL HOURS, 100 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT DALLAS, TX	INTENDED DESTINATION HUNTINGTON, WV	PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING FINAL APPROACH		
		TYPE OF ACCIDENT MISCELLANEOUS COLLIDED WITH WIRES/POLES				
PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS, CONDITIONS - IMPROPERLY SECURED PILOT IN COMMAND - SPONTANEOUS-IMPROPER ACTION EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND DOOR/PANEL OPEN LATERAL CONTROL PROBLEM						
FIRE AFTER IMPACT REMARKS- AFT CARGO DOORS OPENED IN FLIGHT. SHUT R ENG DOWN, UN MAINTAIN ALT.						
3-0212	1/29/76 TIME - 2245	LOGAN, UT	CESSNA 402H N8049D DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 5	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, FL. INSTR., AGE 57, 13000 TOTAL HOURS, 128 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - LOGAN CACHE DEPARTURE POINT ROOSEVELT, UT	INTENDED DESTINATION LOGAN, UT	PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN LANDING ROLL		
		TYPE OF ACCIDENT COLLIDED WITH SNOWBANK GEAR COLLAPSED				
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO INITIATE GO-AROUND MISCELLANEOUS ACTS, CONDITIONS - NOT ALIGNED WITH RUNWAY/INTENDED LANDING AREA MISCELLANEOUS ACTS, CONDITIONS - POORLY PLANNED APPROACH FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS OTHER WEATHER - FOG WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY RADIO WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
		SKY CONDITION PARTIAL OBSCURATION VISIBILITY AT ACCIDENT SITE 3 MILES OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE GROUND FOG TYPE OF WEATHER CONDITIONS VFR	CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED PRECIPITATION AT ACCIDENT SITE NONE RELATIVE BEARING OF WIND CALM TYPE OF FLIGHT PLAN VFR			
REMARKS- 18 INCH SNOW BANK ON SHOULDER OF RWY. 2ND APCH DUE FOG.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3645	8/15/76	NR. OURAY, UT	CESSNA T1206	CR- 0 0 1	COMMERCIAL	COMMERCIAL, AGE 50, 991
	TIME - 0800		N4831F	PX- 0 0 4	AIR TAXI-PASSG	TOTAL HOURS, 144 IN TYPE
			DAMAGE-SUBSTANTIAL			NOT INSTRUMENT RATED.
		NAME OF AIRPORT - SANDWASH AIRSTRIP				
		DEPARTURE POINT	INTENDED DESTINATION			
		SALT LAKE CITY, UT	OURAY, UT			
		TYPE OF ACCIDENT		PHASE OF OPERATION		
		NOSE OVER/DOWN		LANDING ROLL		
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - IMPROPER RECOVERY FROM BOUNCED LANDING				
		PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS				
		FACTOR(S)				
		WEATHER - UNFAVORABLE WIND CONDITIONS				
		AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS POORLY MAINTAINED RUNWAY SURFACE				
		WEATHER BRIEFING - BRIEFED BY WEATHER BUREAU PERSONNEL, IN PERSON				
		WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT				
		SKY CONDITION		CEILING AT ACCIDENT SITE		
		UNKNOWN/NOT REPORTED		UNKNOWN/NOT REPORTED		
		VISIBILITY AT ACCIDENT SITE		PRECIPITATION AT ACCIDENT SITE		
		5 OR OVER (UNLIMITED)		NONE		
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE		RELATIVE BEARING OF WIND		
		NONE		UNKNOWN/NOT REPORTED		
		TYPE OF WEATHER CONDITIONS		TYPE OF FLIGHT PLAN		
		VFR		NONE		
		REMARKS- LNDG IN GUSTY CONDITIONS ON ROUGH ROCKY STRIP.				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA	
				F	S	M/N			
3-3309	8/25/76	NR. SUNNYSIDE, UT TIME - 0710	CFSSNA 185 N9924X DAMAGE-DESTROYED	CR- PX-	1 2	0 0	0 0	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 23, 603 TOTAL HOURS, 171 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - WILCOX RANCH DEPARTURE POINT SUNNYSIDE, UT TYPE OF ACCIDENT COLLIDED WITH TREES				INTENDED DESTINATION SALT LAKE CITY, UT			PHASE OF OPERATION TAKEOFF INITIAL CLIMB		
PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS PILOT IN COMMAND - PREMATURE LIFT-OFF PILOT IN COMMAND - FAILED TO ABORT TAKEOFF									
FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS POORLY MAINTAINED RUNWAY SURFACE WEATHER - HIGH DENSITY ALTITUDE TERRAIN - HIGH OBSTRUCTIONS									
SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE WIND DIRECTION-DEGREES 270 TYPE OF WEATHER CONDITIONS VFR				CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE TEMPERATURE-F 65 WIND VELOCITY-KNOTS 5 TYPE OF FLIGHT PLAN NONE					
REMARKS- ROTATED MIDWAY DWN 5000FT ROUGH DIRT STRIP TOWARD RISING TERRAIN. MIXT NOT LEANED. D/A 11500FT.									
3-3134	9/22/76	VERNAL, UT TIME - 1440	NA ROCKWELL 112TC N4564W DAMAGE-SUBSTANTIAL	CR- PX-	0 0	0 0	1 2	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, FL. INSTR., AGE 21, 1160 TOTAL HOURS, 9 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - VERNAL MUNI DEPARTURE POINT VERNAL, UT TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH OBJECT				INTENDED DESTINATION KANAB, UT			PHASE OF OPERATION TAKEOFF INITIAL CLIMB TAKEOFF ABORTED		
PROBABLE CAUSE(S) POWERPLANT - EXHAUST SYSTEM EXTERNAL SUPERCHARGER MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE									
FACTOR(S) 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/HELIP.									
REMARKS- INDUCTION AIR HOSE PN78427-7A BETWEEN TURBO AND FUEL-AIR CONTROLLER HAD RUPTURED. 41HRS SINCE NEW.									

BRIFFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0038	1/23/76 TIME - 1515	WILMINGTON,VT	PIPER PA-32 N5594J DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 22, 1926 TOTAL HOURS, 610 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - MOUNT SNOW		INTENDED DESTINATION			
	DEPARTURE POINT		WILMINGTON,VT			
	TETERBORO,NJ					
	TYPE OF ACCIDENT		PHASE OF OPERATION			
	NOSE OVER/DOWN		LANDING ROLL			
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING					
	PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN					
	FACTOR(S)					
	AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS SNOW ON RUNWAY					
	REMARKS- ARPT NOTAMED CLOSED.					
3-1293	4/8/76 TIME - 0725	FRIDAY HARBOR,WA	CESSNA 207 N1645H DAMAGE-DESTROYED	CR- 1 0 0 PX- 6 0 0	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 36, 1685 TOTAL HOURS, 883 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - FRIDAY HARBOR		INTENDED DESTINATION			
	DEPARTURE POINT		FRIDAY HARBOR,WA			
	HURLINGTON,WA					
	TYPE OF ACCIDENT		PHASE OF OPERATION			
	STALL		LANDING GO-AROUND			
	PROBABLE CAUSE(S)					
	PERSONNEL - OPERATIONAL SUPERVISORY PERSONNEL INADEQUATE SUPERVISION OF FLIGHT CREW					
	PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS					
	PILOT IN COMMAND - SPATIAL DISORIENTATION					
	PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED					
	FACTOR(S)					
	MISCELLANEOUS ACTS,CONDITIONS - PREMATURE FLAP RETRACTION					
	WEATHER - LOW CEILING					
	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/LOWER SCATTERED		300			
	VISIBILITY AT ACCIDENT SITE		PRECIPITATION AT ACCIDENT SITE			
	1/2 MILE OR LESS		NONE			
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE		TEMPERATURE-F			
	FOG		47			
	TYPE OF WEATHER CONDITIONS		TYPE OF FLIGHT PLAN			
	BELOW MINIMUMS		NONE			
	FIRE AFTER IMPACT					
	REMARKS- ACFT LOAD NR MAX GRS WT AND CG NR AFT LIMIT.					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2346	8/11/76 TIME - 1620	BLAKELY ISLAND, WA	BFECH 23 N2389J DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	COMMERCIAL AIR TAXI-PASSG	ATP, FLIGHT INSTR., AGE 56, 5552 TOTAL HOURS, 1240 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - BLAKELY ISLAND DEPARTURE POINT INTENDED DESTINATION ANACORTES, WA BLAKELY ISLAND, WA TYPE OF ACCIDENT HARD LANDING GEAR COLLAPSED PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE REMARKS- STALLED ONTO RWY.			PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN LANDING ROLL			
3-3094	9/9/76 TIME - 1830	BENGE, WA	CFSSNA 172M N12772 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, FL. INSTR., AGE 26, 1020 TOTAL HOURS, 450 IN TYPE, NOT INSTRU- MENT RATED.
DEPARTURE POINT INTENDED DESTINATION OTHELLO WA RETURN TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH OBJECT PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN FACTOR(S) TERRAIN - OTHER REMARKS- TKOF FRM PRIVATE ROAD, HIT ROCK.			LAST ENROUTE STOP BENGE, WA PHASE OF OPERATION TAKEOFF RUN TAKEOFF RUN			

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3930	11/5/76	LUMMI ISLAND, WA	CESSNA 172 NR4667	CR- 0 0 1 PX- 0 0 3	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE UNK/NR, 5000 TOTAL HOURS, 1060 IN TYPE, INSTRUMENT RATED.
TIME - 1430			DAMAGE-SUBSTANTIAL			
DEPARTURE POINT			INTENDED DESTINATION			
BELLINGHAM, WA			LUMMI ISLAND, WA			
TYPE OF ACCIDENT			PHASE OF OPERATION			
COLLIDED WITH TREES			IN FLIGHT NORMAL CRUISE			
PROBABLE CAUSE(S)						
PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS						
FACTOR(S)						
WEATHER - LOW CEILING						
WEATHER - FOG						
TERRAIN - HIGH OBSTRUCTIONS						
WEATHER BRIEFING - PARTIAL BRIEFING BY WEATHER BUREAU PERSONNEL, BY PHONE, LIMITED BY PILOT ACTION						
WEATHER FORECAST - UNKNOWN/NOT REPORTED						
SKY CONDITION			CEILING AT ACCIDENT SITE			
BROKEN			600			
VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE			
2 MILES OR LESS			RAIN			
OBSTRUCTIONS TO VISION AT ACCIDENT SITE			TYPE OF WEATHER CONDITIONS			
FOG			IFR			
TYPE OF FLIGHT PLAN						
SPECIAL VFR						
REMARKS- PULLED UP TO AVOID TREES, RT WING HIT TREES. P11 RETURNED TO BELLINGHAM.						

BRIFFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA	
				F	S	M/M			
3-3806	12/17/76	NR.BATTLE GROUND,WA	CESSNA 441Q6C N21NW DAMAGE-DESTROYED	CR-	0	1	0	COMMERCIAL	COMMERCIAL, AGE 29, 655
	TIME - 2215			PX-	0	1	0	AIR TAXI-CARGO	TOTAL HOURS, 130 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - GORHEEN								
	DEPARTURE POINT	INTENDED DESTINATION						LAST ENROUTE STOP	
	REDMOND,OR	BATTLE GROUND,WA						VANCOUVER,WA	
	TYPE OF ACCIDENT							PHASE OF OPERATION	
	COLLISION WITH GROUND/WATER	CONTROLLED						LANDING GO-AROUND	
	PROBABLE CAUSE(S)								
	PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND								
	PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS								
	PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS								
	FACTOR(S)								
	WEATHER - FOG								
	WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE								
	WEATHER FORECAST - UNKNOWN/NOT REPORTED								
	SKY CONDITION							CEILING AT ACCIDENT SITE	
	OBSCURATION							UNLIMITED	
	VISIBILITY AT ACCIDENT SITE							PRECIPITATION AT ACCIDENT SITE	
	2 MILES OR LESS							NONE	
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE							TEMPERATURE-F	
	FOG							39	
	WIND VELOCITY-KNOTS							TYPE OF WEATHER CONDITIONS	
	CALM							VFR	
	TYPE OF FLIGHT PLAN								
	NONE								
	REMARKS- RUNWAY AND BEACON LIGHTS ON.								
3-1426	6/22/76	NR.DAVIS,WV	PIPER PA-32R N4505X DAMAGE-SUBSTANTIAL	CR-	0	0	2	COMMERCIAL	ATP,FLIGHT INSTR., AGE
	TIME - 1230			PX-	0	0	0	AIR TAXI-CARGO	31, 3102 TOTAL HOURS, 36
									IN TYPE, INSTRUMENT
									RATED.
	NAME OF AIRPORT - HARMAN-SWICKER								
	DEPARTURE POINT	INTENDED DESTINATION							
	DAVIS,WV	BALTIMORE,MD							
	TYPE OF ACCIDENT							PHASE OF OPERATION	
	COLLIDED WITH FENCE,FENCEPOSTS							TAKOFF INITIAL CLIMB	
	PROBABLE CAUSE(S)								
	PILOT IN COMMAND - DELAYED ACTION IN ABORTING TAKEOFF								
	FACTOR(S)								
	AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS	SOFT RUNWAY							
	AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS	HIGH VEGETATION							
	REMARKS- WET SOFT Rwy,GRASS ART 6 IN HJ.								

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1107	3/1/76	BURLINGTON, WI	BEECH E18S N386 DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, AGE 36, 2891 TOTAL HOURS, 1892 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - BURLINGTON MUNI				
		DEPARTURE POINT	INTENDED DESTINATION			
		ST CLOUD, MN	BURLINGTON, WI			
		TYPE OF ACCIDENT	PHASE OF OPERATION			
		STALL	LANDING TRAFFIC PATTERN-CIRCLING			
PROBABLE CAUSE(S)						
PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC.						
PILOT IN COMMAND - FAILED TO USE OR INCORRECTLY USED MISC. EQUIPMENT						
MISCELLANEOUS ACTS, CONDITIONS - AIRFRAME ICE						
PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
FACTOR(S)						
WEATHER - ICING CONDITIONS-INCLUDES SLFET, FREEZING RAIN, ETC.						
WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE						
WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
SKY CONDITION			CEILING AT ACCIDENT SITE			
OVERCAST			1500			
VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE			
5 OR OVER (UNLIMITED)			NONE			
OBSTRUCTIONS TO VISION AT ACCIDENT SITE			TEMPERATURE-F			
HAZE			33			
WIND DIRECTION-DEGREES			WIND VELOCITY-KNOTS			
90			10			
TYPE OF WEATHER CONDITIONS			TYPE OF FLIGHT PLAN			
VFR			VFR			
REMARKS- PLT DEPT WITH RIME ICE ON ACFT. DEICING SWITCHES FOUND IN OFF POS.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0518	2/18/76	SINCLAIR,WY	CESSNA 320F N34400 DAMAGE-DESTROYED	CR- 2 0 0 PX- 0 0 0	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, FL.INSTR., AGE 41, 1601 TOTAL HOURS, 271 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - RAWLINS MUNI DEPARTURE POINT INTENDED DESTINATION CHEYENNE,WY RETURN TYPE OF ACCIDENT COLLISION WITH GROUND/WATER UNCONTROLLED PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING MISCELLANEOUS ACTS,CONDITIONS - AIRFRAME ICF FACTOR(S) WEATHER - LOW CEILING WEATHER - SNOW WEATHER - ICING CONDITIONS-INCLUDES SLEET,FREEZING RAIN,ETC. WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY RADIO WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT SKY CONDITION OBSCURATION VISIBILITY AT ACCIDENT SITE 1/2 MILE OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE BLOWING SNOW WIND DIRECTION-DEGREES 280 TYPE OF WEATHER CONDITIONS IFR FIRE AFTER IMPACT REMARKS- SNOW BEGAN 0817 LST.PEAK SURFACE WINDS 40KTS AT 0836 LST.ICE ACCUMULATED ON GROUND VEHICLES.						
				CEILING AT ACCIDENT SITE 500 PRECIPITATION AT ACCIDENT SITE SNOW TEMPERATURE-F 20 WIND VELOCITY-KNOTS 28 TYPE OF FLIGHT PLAN SPECIAL VFR		
3-1005	5/11/76	MISSING AIRCRAFT	CFSSNA 206 N59186 DAMAGE-SUBSTANTIAL	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 57, 10877 TOTAL HOURS, 787 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION GUSTAVUS,AK HAINES,AK TYPE OF ACCIDENT MISSING AIRCRAFT,NOT RECOVERED PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED REMARKS- ACFT DMG & INJURY INDEX PRESUMED.						
				PHASE OF OPERATION UNKNOWN/NOT REPORTED		

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4039	12/28/76	MISSING AIRCRAFT TIME - UNK/NR	PIPER PA-23 N45732 DAMAGE-DESTROYED	CR- 1 0 0 PX- 5 0 0	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE UNK/NR, 1321 TOTAL HOURS, 1000 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT ANGUILLA ISLAND, WI	INTENDED DESTINATION REEF ISLAND, WI		PHASE OF OPERATION UNKNOWN/NOT REPORTED	
		TYPE OF ACCIDENT MISSING AIRCRAFT, NOT RECOVERED				
		PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED				
		FACTOR(S) WEATHER - TURBULENCE, ASSOCIATED W/CLOUDS AND/OR THUNDERSTORMS WEATHER - THUNDERSTORM ACTIVITY WEATHER BRIEFING - UNKNOWN/NOT REPORTED				
		SKY CONDITION UNKNOWN/NOT REPORTED			CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED	
		VISIBILITY AT ACCIDENT SITE UNKNOWN/NOT REPORTED			PRECIPITATION AT ACCIDENT SITE UNKNOWN/NOT REPORTED	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE UNKNOWN/NOT REPORTED			TYPE OF WEATHER CONDITIONS IFR	
		TYPE OF FLIGHT PLAN NONE				
		REMARKS- DAMAGE AND INJURY INDEX PRESUMED.				
6-0021	8/7/76	ACAPULCO, MEX TIME - 0230	AVIONS MRCL FALCON N888AR DAMAGE-DESTROYED	CR- 2 0 0 PX- 1 0 0	COMMERCIAL AIR TAXI-PASSG	AIRLINE TRANSPORT, AGE 34, 6000 TOTAL HOURS, 373 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT HOUSTON, TX	INTENDED DESTINATION UNKNOWN/NOT REPORTED		LAST ENROUTE STOP UNKNOWN/NOT REPORTED	
		TYPE OF ACCIDENT UNDETERMINED			PHASE OF OPERATION UNKNOWN/NOT REPORTED	
		FIRE AFTER IMPACT				
		REMARKS- INVESTIGATION UNDER JURISDICTION OF THE GOVT OF MEXICO.				
6-0020	5/28/76	WALKER CAY, BAHAMA TIME - 1400	CESSNA 411 N34JH DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 2	COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, AGE 39, 7000 TOTAL HOURS, 100 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - WALKER CAY ARACD				
		DEPARTURE POINT FORT LAUDERDALE, FL	INTENDED DESTINATION WALKER CAY, BAHAMA		PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN LANDING ROLL	
		TYPE OF ACCIDENT OVERSHOOT COLLIDED WITH TREES				
		REMARKS- INVESTIGATED UNDER THE JURISDICTION OF THE GOVERNMENT OF THE BAHAMAS.				

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FILE	DATE	LOCATION	REGISTRATION	PILOTS	FLIGHT PURPOSE	PILOT DATA
				F S M/N		
3-2124	4/23/74	GULF OF MEXICO	REG-205-A1 N8167J	CR- 1 0 0 PX- 11 0 0	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 47, 7206 TOTAL HOURS, 229 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT CAMERON, LA	DAMAGE-DESTROYED INTENDED DESTINATION WEST CAMERON 266			
		TYPE OF ACCIDENT AIRFRAME FAILURE IN FLIGHT	PHASE OF OPERATION IN FLIGHT NORMAL CRUISE			
PROBABLE CAUSE(S)						
AIRFRAME - FUSELAGE OTHER						
ROTORCRAFT - MISCELLANEOUS UNITS AND ASSEMBLIES TAIL BOOMS/PYLONS/CONES						
MISCELLANEOUS ACTS, CONDITIONS - FATIGUE FRACTURE						
FACTOR(S)						
MISCELLANEOUS ACTS, CONDITIONS - SEPARATION IN FLIGHT						
MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER						
REMARKS- TAIL BOOM/FUSELAGE ATTACH FITTINGS FAILED. PLT & 4 PAX NOT RECOVERED, PRESUMED FATAL.						

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