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NATIONAL  
TRANSPORTATION  
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BOARD

**BRIEFS OF ACCIDENTS  
INVOLVING  
AIR TAXI OPERATIONS  
U. S. GENERAL AVIATION  
1973**

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**NATIONAL TRANSPORTATION SAFETY BOARD  
Washington, D.C. 20594  
REPORT NUMBER: NTSB-AMM-75-10**

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TECHNICAL REPORT DOCUMENTATION PAGE

1. Report No. NTSB-AMM-75-10	2. Government Accession No.	3. Recipient's Catalog No.	
4. Title and Subtitle Briefs of Accidents Involving Air Taxi Operations, U. S. General Aviation, 1973		5. Report Date 6/18/75	
		6. Performing Organization Code	
7. Author(s)		8. Performing Organization Report No.	
9. Performing Organization Name and Address  Bureau of Aviation Safety National Transportation Safety Board Washington, D. C. 20594		10. Work Unit No. 1579	
		11. Contract or Grant No.	
12. Sponsoring Agency Name and Address  NATIONAL TRANSPORTATION SAFETY BOARD Washington, D. C. 20594		13. Type of Report and Period Covered Accident Report in Brief Format - U. S. General Aviation Air Taxi Operations, 1973	
		14. Sponsoring Agency Code	
15. Supplementary Notes			
16. Abstract  This publication contains reports of U. S. general aviation air taxi accidents occurring in 1973. Included are 163 accident Briefs, 42 of which involve fatal accidents. The brief format presents the facts, conditions, circumstances and probable cause(s) for each accident. Additional statistical information is tabulated by type of accident, phase of operation, injury index, aircraft damage, pilot certificate, injuries and causal/factor(s). This publication will be published annually.			
17. Key Words Aviation accidents, <u>air taxi operations</u> , U. S. general aviation, probable cause, type of accident, phase of operation, kind of flying, aircraft damage, injuries, pilot data.		18. Distribution Statement This document is available to the public through the National Technical Information Service, Springfield, Virginia 22151	
19. Security Classification (of this report) UNCLASSIFIED	20. Security Classification (of this page) UNCLASSIFIED	21. No. of Pages 112	22. Price



## FOREWORD

This report contains U. S. General Aviation Air Taxi accident Briefs, arranged in state and date order. In addition, this publication includes several statistical tables which tabulate and summarize selected accident information, such as type of accident, phase of operation, injuries, cause/factors and pilot certificates.

In 1973, U.S. Air Taxis flew 3,066,200 hours and were involved in 162 accidents of which 42 were fatal, resulting in total and fatal accident rates per 100,000 hours of 5.32 and 1.37, respectively. In comparison, the entire General Aviation fleet incurred 4,255 total accidents and 723 fatal accidents while flying 30,048,000 hours, giving it total and fatal accident rates per 100,000 hours of 14.2 and 2.40, respectively.

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:

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

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

The Briefs of Accidents contain the essential 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 photographs will be reproduced.

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## EXPLANATORY NOTES

### Type of Accident:

The type of accident relates to the circumstances involved in the accident. Briefly, it indicates what happened.

### 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. In other words, where in the flight the circumstances took place.

### First and Second Type of Accident:

Two separate types may be coded in any one accident. The selection of first and second type is made in relation to the sequence of occurrence.

In those occurrences wherein more than two types or circumstances are involved, the selection of types is made considering the circumstances which may be of the greatest value from the standpoint of safety study. In such cases the two types selected are coded as first and second according to sequence of occurrence.

A secondary type is not normally used when the occurrence is the inevitable result of a prior occurrence resulting in the loss of control. Generally this pertains to collisions with ground or objects.

### First and Second Phase of Operation:

The phase of operation is directly related to the type of accident. When more than one type is coded for an accident, each type will have a corresponding phase. In other words, the first phase of operation will be that phase of flight in which the first type or circumstance occurred. In the event that the first and second type both occur in one operational phase, the same phase is coded twice.

### Cause and Related Factors:

In determining the probable cause of an accident, all facts, conditions and circumstances are considered. 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 reflect 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 readily categorized elsewhere in the system.

# LIST OF ABBREVIATIONS USED IN BRIEFS

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

INJURIES, ACCIDENTS  
AIR TAXI OPERATIONS  
U. S. GENERAL AVIATION

1973

	INJURIES					TOTAL
	FATAL	SERIOUS	MINOR	NONE	UNKNOWN	
PILOT	38	16	13	98		165
COPILOT	4	3	1	15		23
DUAL STUDENT						
CHECK PILOT						
FLIGHT ENGINEER						
NAVIGATOR						
CABIN ATTENDANT				1		1
EXTRA CREW	1		1			2
PASSENGERS	62	21	32	246		361
 TOTAL	 105	 40	 47	 360	 ABOARD	 552
 * OTHER AIRCRAFT	 3					 3
OTHER GROUND	1	1	3	2		7
 GRAND TOTAL	 109	 41	 50	 362		 562

INVOLVES 163 TOTAL ACCIDENTS  
INVOLVES 42 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 PILOTS CERTIFICATE  
 AIR TAXI OPERATIONS  
 U.S. GENERAL AVIATION  
PILOT CERTIFICATE
TYPE OF  
OPERATION

 STUDENT  
 PRIVATE  
 COMMERCIAL  
 ATR  
 PRIVATE/ FL INSTR.  
 COMMERCIAL/ FL INSTR.  
 ATR/ FL INSTR.  
 OTHER  
 NONE  
 UNKNOWN/  
 NOT REPORTED

 RECORDS  
 ACCIDENTS

SCHEDULED DOMESTIC PASSG.SVC	7	3		3	2	2			17	17
SCHEDULED INTL PASSG SERVICE			1						1	1
SCHEDULED DOMESTIC CARGO SVC	7	5		5	5				22	21
SCHEDULED INTL CARGO SERVICE		1							1	1
CHARTER-PASSENGER-DOMESTIC	2	48	6		16	11			83	83
CHARTER-CARGO-DOMESTIC		8	4		13	3			28	28
MIL CONTRACT-PASSG-DOMESTIC					1				1	1
MIL CONTRACT-CARGO-DOMESTIC										
TEST										
TRAINING										
FERRY-DOMESTIC		5	2		1				8	7
COMPANY FLIGHT					1				1	1
CHARTER-PASSG-INTL		1	1		1				3	3
CHARTER-CARGO-INTL										
MIL CONTRACT-PASSG-INTL										
MIL CONTRACT-CARGO-INTL										
FERRY-INTERNATIONAL										
OTHER										
RECORDS	2	77	22		41	21	2		165	
ACCIDENTS	2	76	22		41	21	2			163

## ANALYTIC TABLE

 TYPE OF FLIGHT PLAN BY CONDITION OF LIGHT  
 AIR TAXI OPERATIONS  
 U.S. GENERAL AVIATION  
 1973
TYPE OF FLIGHT PLAN
 DAWN  
 DAYLIGHT  
 DUSK / TWILIGHT  
 NIGHT / DARK  
 NIGHT / BRIGHT  
 UNKNOWN /  
 NOT REPORTED

RECORDS    ACCIDENTS

NONE	2	61	2	13	1	1	80	79
VFR	1	31		8	1		41	41
IFR		12	1	21	2		36	36
CONTROLLED VFR								
IFR								
TOWER EN ROUTE CONTROL SERVICE								
OVFR		1					1	1
VFR FLIGHT FOLLOWING SERVICE		1					1	1
SPECIAL VFR		1					1	1
OTHER		1					1	1
UNKNOWN/NOT REPORTED		3		1			4	4
RECORDS	3	111	3	43	4	1	165	
ACCIDENTS	3	110	3	42	4	1		163

## ANALYTIC TABLE

## FIRST TYPE OF ACCIDENT BY AIRCRAFT DAMAGE

AIRCRAFT DAMAGE

FIRST TYPE OF ACCIDENT	<u>AIRCRAFT DAMAGE</u>				RECORDS	ACCIDENTS
	DESTROYED	SUBSTANTIAL	MINOR	NONE		
GROUND-WATER LOOP-SWERVE	1	15			16	16
DRAAGED WINGTIP POD OR FLOAT						
WHEELS-UP LANDING		6			6	6
WHEELS-DOWN LANDING IN WATER						
GEAR COLLAPSED	1	5			6	6
GEAR RETRACTED		3			3	3
HARD LANDING		3			3	3
NOSF OVER/DOWN		2			2	2
ROLL OVER		2			2	2
OVERSHOOT	2	7			9	9
UNDERSHOOT	1	3			4	4
<u>COLLISION BETWEEN AIRCRAFT</u>						
BOTH IN FLIGHT	1				1	1
ONE AIRBORNE						
BOTH ON GROUND	1	3	1		5	3
<u>COLLISION WITH GROUND/WATER</u>						
CONTROLLED	9	3			12	12
UNCONTROLLED	6	1			7	7
<u>COLLIDED WITH</u>						
WIRES/POLES		1			1	1
TREES	10	2			12	12
RESIDENCE/S						
BUILDING/S						
FENCE, FENCEPOSTS						
ELECTRONIC TOWERS						
RUNWAY OR APPROACH LIGHTS						
AIRPORT HAZARD						
ANIMALS						
CROP						
FLAGMAN LOADER						
DITCHES						
SNOWBANK	1				1	1
PARKED AIRCRAFT		1			1	1
AUTOMOBILE	1				1	1
DIRT BANK	1				1	1
OBJECT	3	7			10	10
BIRD STRIKE	1				1	1

# ANALYTIC TABLE

## FIRST TYPE OF ACCIDENT BY AIRCRAFT DAMAGE

FIRST TYPE OF ACCIDENT	AIRCRAFT DAMAGE				RECORDS	ACCIDENTS
	DESTROYED	SUBSTANTIAL	MINOR	NONE		
<u>STALL</u>	5				5	5
SPIN	1				1	1
SPIRAL						
MUSH	3	1			4	4
<u>FIRE OR EXPLOSION</u>						
IN FLIGHT	1				1	1
ON GROUND						
<u>AIRFRAME FAILURE</u>						
IN FLIGHT	3				3	3
ON GROUND						
ENGINE TEARAWAY						
ENGINE FAILURE OR MALFUNCTION	11	21			32	32
<u>PROPELLER/ROTOR FAILURE</u>						
PROPELLER		5			5	5
TAIL ROTOR		1			1	1
MAIN ROTOR	1	1			2	2
PROP ROTOR ACNT TO PERSON			1	2	3	3
JET INTAKE/FXH ACNT TO PERS						
PROPELLER/JET/ROTOR BLAST						
TURBULENCE						
HAIL DAMAGE TO AIRCRAFT						
LIGHTNING STRIKE						
EVASIVE MANEUVER						
UNCONTROLLED ALT DEVIATION						
DITCHING						
MISSING ACFT NOT RECOVERED	1				1	1
MISCELLANEOUS/OTHER		2			2	2
UNDETERMINED	1				1	1
RECORDS	62	98	3	2	165	
ACCIDENTS	62	97	3	2		163

## ANALYTIC TABLE

## FIRST PHASE OF OPERATION BY INJURY INDEX

FIRST OPERATIONAL PHASE	INJURY INDEX				RECORDS	ACCIDENTS
	FATAL	SERIOUS	MINOR	NONE		
<u>STATIC</u>						
STARTING ENGINE/S						
IDLING ENGINE/S	1	1			2	2
ENGINE RUNUP						
IDLING ROTORS		1	1		2	1
PARKED-ENGINES NOT OPERATING			2		2	2
OTHER		1			1	1
<u>TAXI</u>						
TO TAKEOFF			4		4	4
FROM LANDING		1	5		6	6
OTHER						
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			1	6	7	7
INITIAL CLIMB	5	1	2	6	14	14
VERTICAL	1	1	4	2	8	8
RUNNING						
ABORTED	1			3	4	4
ABORTED						
ABORTED						
OTHER			1		1	1
<u>INFLIGHT</u>						
CLIMB TO CRUISE	2			1	3	3
NORMAL CRUISE	2	1	7	13	23	23
DESCENDING	2				2	2
HOLDING						
HOVERING						
POWER-ON DESCENT			2		2	2
AUTOROTATIVE DESCENT						
ACROBATICS						
BUZZING						
UNCONTROLLED DESCENT					2	2

## ANALYTIC TABLE

## FIRST PHASE OF OPERATION BY INJURY INDEX

INJURY INDEX

<u>FIRST OPERATIONAL PHASE</u>	<u>FATAL</u>	<u>SERIOUS</u>	<u>MINOR</u>	<u>NONE</u>	RECORDS	ACCIDENTS
<u>EMERGENCY DESCENT</u>						
LOW PASS		1			1	1
OTHER	10	1			11	11
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	1	2			3	3
FINAL APPROACH	1	2	1	4	8	8
INITIAL APPROACH	4			1	5	5
FINAL APPROACH	5				5	5
LEVEL OFF/TOUCHDOWN	1	2	2	11	16	16
ROLL	1		2	18	21	21
ROLL-ON/RUN-ON			1		1	1
POWER-ON LANDING				3	3	3
POWER-OFF AUTOROTATIVE LOG				1	1	1
GO-AROUND		2	1		3	3
MISSED APPROACH						
OTHER	1			1	2	2
UNKNOWN/NOT REPORTED	2				2	2
RECORDS	42	17	23	83	165	
ACCIDENTS	42	17	23	82		163

CAUSE/FACTOR TABLE  
AIR TAXI OPERATIONS  
U.S. GENERAL AVIATION

1973

INVOLVES 163 TOTAL ACCIDENTS  
INVOLVES 42 FATAL ACCIDENTS

BROAD CAUSE/FACTOR -----	FATAL ACCIDENTS -----			NONFATAL ACCIDENTS -----			ALL ACCIDENTS -----		
	CAUSE	FACTOR	TOTAL*	CAUSE	FACTOR	TOTAL*	CAUSE	FACTOR	TOTAL*
PILOT	33 78.57	10 23.81	33 78.57	85 70.25	25 20.66	87 71.90	118 72.39	35 21.47	120 73.62
PERSONNEL	4 9.52	2 4.76	6 14.29	21 17.36	8 6.61	26 21.49	25 15.34	10 6.13	32 19.63
AIRFRAME	1 2.38	1 2.38	2 4.76	.00	.00	.00	1 .61	1 .61	2 1.23
LANDING GEAR	.00	.00	.00	12 9.92	4 3.31	15 12.40	12 7.36	4 2.45	15 9.20
POWERPLANT	1 2.38	.00	1 2.38	23 19.01	1 .83	24 19.83	24 14.72	1 .61	25 15.34
SYSTEMS	3 7.14	.00	3 7.14	1 .83	1 .83	2 1.65	4 2.45	1 .61	5 3.07
INSTRUMENTS/EQUIPMENT AND ACCESSORIES	1 2.38	1 2.38	2 4.76	.00	.00	.00	1 .61	1 .61	2 1.23
ROTORCRAFT	2 4.76	.00	2 4.76	3 2.48	3 2.48	6 4.96	5 3.07	3 1.84	8 4.91
AIRPORTS/AIRWAYS/FACILITIES	.00	2 4.76	2 4.76	7 5.79	24 19.83	31 25.62	7 4.29	26 15.95	33 20.25
WEATHER	.00	23 54.76	23 54.76	8 6.61	26 21.49	34 28.10	8 4.91	49 30.06	57 34.97
TERRAIN	.00	10 23.81	10 23.81	14 11.57	20 16.53	34 28.10	14 8.59	30 18.40	44 26.99
MISCELLANEOUS	.00	.00	.00	7 5.79	.00	7 5.79	7 4.29	.00	7 4.29
UNDETERMINED	4 9.52	.00	4 9.52	.00	.00	.00	4 2.45	.00	4 2.45

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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

AIR TAXI OPERATIONS  
U.S. GENERAL AVIATION

1973

INVOLVES 163 TOTAL ACCIDENTS  
INVOLVES 42 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	3		3	1		1	4		4
BECAME LOST/DISORIENTED	1		1				1		1
CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS	5		5	5		5	10		10
DELAYED ACTION IN ABORTING TAKEOFF	1		1	3		3	4		4
DELAYED IN INITIATING GO-AROUND	1		1	3		3	4		4
DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT	1		1	2	2	4	3	2	5
EXCEEDED DESIGN STRESS LIMITS OF AIRCRAFT	1		1				1		1
FAILED TO EXTEND LANDING GEAR				1		1	1		1
FAILED TO RETRACT LANDING GEAR		1	1					1	1
INADVERTENTLY RETRACTED GEAR				1		1	1		1
FAILED TO SEE AND AVOID OTHER AIRCRAFT	2		2	1		1	3		3
FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS	2		2	10		10	12		12
FAILED TO OBTAIN/MAINTAIN FLYING SPEED	6		6	6		6	12		12
FAILED TO MAINTAIN ADEQUATE ROTOR RPM				3		3	3		3
FAILED TO USE OR INCORRECTLY USED MISC EQUIPMENT	1		1		2	2	1	2	3
FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES ETC	3		3	9	1	10	12	1	13
IMPROPER OPERATION OF POWERPLANT + POWERPLANT CONTROLS	1		1	5		5	6		6
IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS				1		1	1		1
IMPROPER OPERATION OF FLIGHT CONTROLS	1		1	5		5	6		6
PREMATURE LIFT OFF				1		1	1		1
IMPROPER LEVEL OFF				3		3	3		3
IMPROPER IFR OPERATION	8	1	9				8	1	9
IMPROPER IN-FLIGHT DECISIONS OR PLANNING	5	4	9	6	2	8	11	6	17
IMPROPER COMPENSATION FOR WIND CONDITIONS				4		4	4		4
INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING	5	3	8	9	11	20	14	14	28
INADEQUATE SUPERVISION OF FLIGHT				3		3	3		3
LACK OF FAMILIARITY WITH AIRCRAFT				1	1	2	1	1	2
MISMANAGEMENT OF FUEL	1		1	5		5	6		6
EXERCISED POOR JUDGMENT				3	1	4	3	1	4
OPERATED CARELESSLY				2		2	2		2
SELECTED UNSUITABLE TERRAIN				7		7	7		7
TAXIED/PARKED WITHOUT PROPER ASSISTANCE				1		1	1		1
FAILED TO ASSURE THE GEAR WAS DOWN AND LOCKED				3		3	3		3
INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS	1		1	1		1	2		2
SPONTANEOUS-IMPROPER ACTION				2		2	2		2
MISJUDGED DISTANCE AND SPEED	1		1	6		6	7		7
MISJUDGED DISTANCE AND ALTITUDE	1		1	4		4	5		5
MISJUDGED SPEED AND ALTITUDE				1		1	1		1
MISJUDGED ALTITUDE				1		1	1		1
MISJUDGED CLEARANCE				2		2	2		2
MISUNDERSTANDING OF ORDERS OR INSTRUCTIONS		1	1					1	1
PHYSICAL IMPAIRMENT		1	1					1	1
SPATIAL DISORIENTATION	3		3				3		3
MISUSED OR FAILED TO USE FLAPS	1		1				1		1
FAILED TO MAINTAIN DIRECTIONAL CONTROL				7		7	7		7
SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND					3	3		3	3
FAILED TO ABORT TAKEOFF	1		1		1	1	1	1	2
FAILED TO INITIATE GO-AROUND				5		5	5		5
SUBTOTAL	56	11	67	133	24	157	189	35	224
COPILLOT									
IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS				2		2	2		2
MISUNDERSTANDING OF ORDERS OR INSTRUCTIONS					1	1		1	1
FAILED TO MAINTAIN DIRECTIONAL CONTROL				1		1	1		1
SUBTOTAL				3	1	4	3	1	4
** PERSONNEL **									



## CAUSE/FACTOR TABLE

## PERSONNEL (CONTINUED)

	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
FLIGHT INSTRUCTOR									
MAINTENANCE, SERVICING, INSPECTION									
IMPROPER MAINTENANCE (MAINTENANCE PERSONNEL)				2	1	3	2	1	3
IMPROPERLY SERVICED AIRCRAFT (GROUND CREW)				1		1	1		1
INADEQUATE INSPECTION OF AIRCRAFT (MAINTENANCE PERSONNEL)	1		1	1	1	2	1	1	2
INADEQUATE MAINTENANCE AND INSPECTION				8		8	8		8
OPERATIONAL SUPERVISORY PERSONNEL									
DEFICIENCY, COMPANY MAINTAINED EGMT. SERV. REGULATIONS					1	1		1	1
WEATHER PERSONNEL									
TRAFFIC CONTROL PERSONNEL									
OTHER		2	2	1		1	1	2	3
AIRPORT SUPERVISORY PERSONNEL									
IMPROPER MAINTENANCE-AIRPORT FACILITIES				1		1	1		1
FAILURE TO NOTIFY OF UNSAFE CONDITION					1	1		1	1
IMPROPER/INADEQUATE SNOW REMOVAL				1		1	1		1
OTHER					2	2		2	2
AIRWAYS FACILITIES PERSONNEL									
OTHER				1		1	1		1
PRODUCTION-DESIGN-PERSONNEL									
POOR/INADEQUATE DESIGN					1	1		1	1
OTHER				1		1	1		1
MISCELLANEOUS-PERSONNEL									
PILOT OF OTHER AIRCRAFT	2		2	2	1	3	4	1	5
PASSENGER	1		1	1		1	2		2
DRIVER OF VEHICLE				3		3	3		3
THIRD PILOT									
FLIGHT ENGINEER									
DISPATCHING									
SUBTOTAL	4	2	6	22	8	30	26	10	36
** AIRFRAME **									
WINGS									
SPAPS	1		1				1		1
FUSELAGE									
SEATS		1	1					1	1
LANDING GEAR									
NORMAL RETRACTION/EXTENSION ASSEMBLY				4		4	4		4
EMERGENCY/EXTENSION ASSEMBLY				2		2	2		2
NOSE WHEEL ASSEMBLY				1		1	1		1
WHEELS, TIRES, AXLES				2	1	3	2	1	3
BRAKING SYSTEM (NORMAL)				2	1	3	2	1	3
LANDING GEAR WARNING AND INDICATING COMPONENTS					2	2		2	2
GEAR LOCKING MECHANISM				3		3	3		3
OTHER				1		1	1		1
FLIGHT CONTROL SURFACES									
SUBTOTAL	1	1	2	15	4	19	16	5	21
** POWERPLANT **									
ENGINE STRUCTURE									
CYLINDER ASSEMBLY				1		1	1		1
OTHER	1		1	3		3	4		4
IGNITION SYSTEM									
MAGNETOS				1		1	1		1
FUEL SYSTEM									
LINE AND FITTINGS				2		2	2		2
CARBURETOR				1		1	1		1
FUEL INJECTION SYSTEM				1		1	1		1
OTHER					1	1		1	1
LUBRICATING SYSTEM									
COOLING SYSTEM									
PROPELLER AND ACCESSORIES									
BLADES				2		2	2		2
HUBS				1		1	1		1
GOVERNORS				1		1	1		1
EXHAUST SYSTEM									
EXTERNAL SUPERCHARGER				1		1	1		1
ENGINE ACCESSORIES									
ENGINE CONTROLS-COCKPIT									

## CAUSE/FACTOR TABLE

## POWERPLANT (CONTINUED)

	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
POWERPLANT-INSTRUMENTS									
FUEL QUANTITY GAUGE					1	1		1	1
MISCELLANEOUS									
POWERPLANT FAILURE FOR UNDETERMINED REASONS				8		8	8		8
REDUCTION GEAR ASSEMBLY									
COMPRESSOR ASSEMBLY									
BLADE, COMPRESSOR ROTOR				1		1	1		1
OTHER				1		1	1		1
COMBUSTION ASSEMBLY									
TURBINE ASSEMBLY									
ACCESSORY DRIVE ASSEMBLY									
LUBRICATING SYSTEM									
FUEL SYSTEM									
SAFETY SYSTEM									
IGNITION SYSTEM									
TORQUEMETER									
AIR BLEED									
EXHAUST SYSTEM									
THRUST REVERSER									
PROPELLER SYSTEM									
CONSTANT SPEED DRIVE									
POWER LEVER									
PROPELLER LEVER									
REVERSE THRUST LEVER									
ENGINE INDICATING EQUIPMENT									
ENGINE INSTALLATION									
SUBTOTAL	1		1	24	2	26	25	2	27
** SYSTEMS **									
ELECTRICAL SYSTEM									
HYDRAULIC SYSTEM									
RESERVOIR, LINES, FITTINGS				1		1	1		1
FLIGHT CONTROL SYSTEMS									
FLIGHT CONTROL BOOST SYSTEM (HYDRAULIC)					1	1		1	1
OTHER	1		1				1		1
ANTI-ICING, DE-ICING SYSTEMS									
WING ANTI-ICING, DE-ICING SYSTEMS	1		1				1		1
PITOT ANTI-ICING SYSTEM	1		1				1		1
AIR CONDITION, HEATING AND PRESSURIZATION									
AUTO PILOT									
FIRE WARNING SYSTEM									
FIRE EXTINGUISHER SYSTEM									
OXYGEN SYSTEM									
OTHER SYSTEMS									
SUBTOTAL	3		3	1	1	2	4	1	5
** INSTRUMENTS/EQUIPMENT AND ACCESSORIES **									
FLIGHT AND NAVIGATION INSTRUMENTS									
DIRECTIONAL GYRO	1		1				1		1
COMMUNICATIONS AND NAVIGATION EQUIPMENT									
OTHER		1	1					1	1
MISCELLANEOUS EQUIPMENT									
SUBTOTAL	1	1	2				1	1	2
** ROTORCRAFT **									
ROTOR ASSEMBLIES									
TRANSMISSION ROTOR DRIVE SYSTEM									
MAIN ROTOR PULLEYS, BELTS					1	1		1	1
TAIL ROTOR DRIVE SHAFT ASSEMBLY				1		1	1		1
OTHER				2		2	2		2
FLIGHT CONTROL SYSTEMS									
CYCLIC PITCH CONTROL SYSTEM	1		1		1	1	1	1	2
MISCELLANEOUS UNITS AND ASSEMBLIES									
EMERGENCY FLOTATION GEAR					1	1		1	1
OTHER	1		1				1		1

## CAUSE/FACTOR TABLE

## ROTORCRAFT (CONTINUED)

	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
SUBTOTAL	2		2	3	3	6	5	3	8
** AIRPORTS/AIRWAYS/FACILITIES **									
AIRPORT FACILITIES									
OTHER		1	1	2	3	5	2	4	6
AIRPORT CONDITIONS									
WET RUNWAY				1	5	6	1	5	6
ICE/SLUSH ON RUNWAY					2	2		2	2
SNOW ON RUNWAY				1	3	4	1	3	4
UNMARKED OBSTRUCTIONS					1	1		1	1
SOFT SHOULDERS (RUNWAY)					2	2		2	2
ROUGH WATER				1		1	1		1
HIDDEN HAZARD				1		1	1		1
POORLY MAINTAINED RUNWAY SURFACE				1	1	2	1	1	2
OTHER	1		1	1	11	12	1	12	13
AIRWAYS FACILITIES									
SUBTOTAL		2	2	8	28	36	8	30	38
** WEATHER **									
LOW CEILING		15	15		7	7		22	22
RAIN		3	3		6	6		9	9
FOG		11	11		10	10		21	21
SNOW		4	4		2	2		6	6
HAIL		1	1					1	1
ICING CONDITIONS-INCLUDES SLEET, FREEZING RAIN, ETC		5	5		1	1		6	6
CONDITIONS CONDUCTIVE TO CARR/INDUCTION SYSTEM ICING		1	1		2	2		3	3
UNFAVORABLE WIND CONDITIONS		1	1	6	7	13	6	8	14
SUDDEN WINDSHIFT				2	1	3	2	1	3
TURBULENCE ASSOCIATED WITH CLOUDS AND/OR THUNDERSTORMS		1	1		1	1		2	2
OBSTRUCTIONS TO VISION		1	1		1	1		2	2
HIGH DENSITY ALTITUDE					3	3		3	3
SUBTOTAL		43	43	8	41	49	8	84	92
** TERRAIN **									
WET, SOFT GROUND				1	1	2	1	1	2
SNOW-COVERED		2	2					2	2
ROUGH/UNEVEN		1	1	6	5	11	6	6	12
ROUGH WATER				1		1	1		1
GLASSY WATER					2	2		2	2
HIGH OBSTRUCTIONS		8	8	2	8	10	2	16	18
OTHER		1	1	4	5	9	4	6	10
SUBTOTAL		12	12	14	21	35	14	33	47
** MISCELLANEOUS **									
BIRD COLLISION				1		1	1		1
EVASIVE MANEUVER TO AVOID COLLISION				3		3	3		3
FOREIGN OBJECT DAMAGE				1		1	1		1
FOREIGN MATERIAL AFFECTING NORMAL OPERATIONS				3		3	3		3
UNDETERMINED	4		4				4		4
SUBTOTAL	4		4	8		8	12		12
GRAND TOTAL	72	72	144	239	133	372	311	205	516
** MISCELLANEOUS ACTS, CONDITIONS **									
ALTITUDE SETTING-INCORRECT				1		1	1		1
ANTI-ICING/DEFICING EQUIP-IMPROPER OPER. OF/FAILED TO USE	1		1	2		2	3		3
CHECKLIST-FAILED TO USE		2	2		1	1		3	3
IMPROPER EMERGENCY PROCEDURES				2		2	2		2
GUST LOCKS ENGAGED	1		1				1		1
INSTRUMENTS-MISREAD OR FAILED TO READ	1		1				1		1
FAILED TO USE ALL AVAILABLE RUNWAY		1	1					1	1
INATTENTIVE TO FUEL SUPPLY				2		2	2		2

## CAUSE/FACTOR TABLE

## MISCELLANEOUS ACTS, CONDITIONS (CONTINUED)

	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
POORLY PLANNED APPROACH					2	2		2	2
LANDED ON FOAMED RUNWAY					1	1		1	1
IMPROPERLY SECURED	1		1		1	1		1	2
FATIGUE FRACTURE	2		2	6		6	8		8
FUEL GRADE-IMPROPER				1		1	1		1
HYDRAULIC FAILURE				1	1	2	1	1	2
WINDSHIELD, DIRTY, FOGGY, ETC-RESTRICTED VISION					2	2		2	2
IMPROPER ALIGNMENT/ADJUSTMENT				1		1	1		1
FAILURE OF TWO OR MORE ENGINES		1	1	3	1	4	3	2	5
SEPARATION IN FLIGHT		2	2					2	2
FIRE IN ENGINE	1		1	2	1	3	3	1	4
LATERAL IMBALANCE					1	1		1	1
CORRODED/CORROSION	1		1	1	1	2	2	1	3
CARGO SHIFTED					1	1		1	1
PILOT FATIGUE		2	2					2	2
FUEL EXHAUSTION				3		3	3		3
ICE-CARBURETOR	1		1	2		2	3		3
AIRFRAME ICE	4		4				4		4
IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR CG	1	1	2	3	1	4	4	2	6
LACK OF LUBRICATION-SPECIFIC PART, NOT SYSTEM				1		1	1		1
AIRCRAFT CAME TO REST IN WATER		6	6		8	8		14	14
OVERLOAD FAILURE	1	1	2		18	18	1	19	20
MATERIAL FAILURE	1		1	10	2	12	11	2	13
FUEL STARVATION	1		1	3		3	4		4
UNAPPROVED MODIFICATION				1	1	2	1	1	2
PREVIOUS DAMAGE					1	1		1	1
LEAK/LEAKAGE				2		2	2		2
DOWNDRAFT					6	6		6	6
RENT				1		1	1		1
DISCONNECTED				4	1	5	4	1	5
ELONGATED				1		1	1		1
EXCESSIVE-WEAR/PLAY				1		1	1		1
ERRATIC					1	1		1	1
IMPROPERLY INSTALLED		1	1	1		1	1	1	2
JAMMED				3		3	3		3
OBSTRUCTED				2		2	2		2
OVERHEATED				1		1	1		1
VIBRATION, EXCESSIVE					2	2		2	2
CONGESTED RAMP/TAXIWAY				2	3	5	2	3	5
FIRE IN WING	1		1				1		1
INTENTIONAL GROUND-WATER LOOP-SWERVE					1	1		1	1
INTENTIONAL WHEELS UP				4		4	4		4

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

LISTING OF ACCIDENTS  
INVOLVING AIR TAXI OPERATIONS  
U.S. GENERAL AVIATION  
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FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAFT MAKE	MODEL	INJURY INDEX
3 0021	N7065J	020273	LAKE CHARLES, LA	BELL	206B	NONE
3 0040	N4805S	010473	SHELBY, NC	PIPER	PA-32	NONE
3 0064	N5841J	011773	NWARROAD, MINN	CESSNA	A185E	SERIOUS
3 0097	N20186	021473	SEKIU, WASH	CESSNA	172	NONE
3 0098	N118L	011773	FRESNO, CALIF	BEECH	D185	NONE
3 0119	N1166W	010873	ZUNI, N MEX	BELL	473GB1	MINOR
3 0121	N4049G	012373	ANCHORAGE, ALAS	BELL	205A	MINOR
3 0122	N9033F	011673	NORTH BEND, WASH	HUGHES	369HS	MINOR
3 0127	N9929V	013173	KASIGLUK, ALAS	CESSNA	180H	FATAL
3 0131	N3999G	020673	KAYENTA, ARIZ	CESSNA	U206C	SERIOUS
3 0135	N14831	021973	MORGAN CITY, LA	BELL	206B	FATAL
3 0233	N509FW	022573	HAILEY, ID	DEHAVILLAND	DH114	NONE
3 0282	N1582U	012673	MARION, ILL	CESSNA	207	FATAL
3 0337	N3483Q	021273	WALLA WALLA, WASH	CESSNA	320E	FATAL
3 0338	N2941W	021973	PATTERSON, LA.	BELL	206B	SERIOUS
3 0340	N73972	022173	SALT LAKE CITY, UT	BELL	47G3B1	NONE
3 0341	N100SQ	022173	BELLEVILLE, MICH	LEAR	24	FATAL
3 0343	N7295E	012773	TOWNSEND, TENN	CESSNA	182B	FATAL
3 0344	N9863Z	012573	LOUISVILLE, KY	BEECH	C-45H	NONE
3 0350	N8777A	011273	NFREDERICKSTED, VI	GRUMMAN	G-21A	NONE
3 0352	N6780D	030273	KANSAS CITY, MO	BELL	47J	MINOR
3 0366	N5800F	022573	NMANHATTAN, KANS	CESSNA	210F	SERIOUS
3 0367	N2194Z	020373	BETHEL, ALAS	CESSNA	180H	NONE
3 0368	N9703	011973	NCLARKSTON, WASH	ALOUETTE	III	MINOR
3 0420	N3008L	012173	OMAHA, NEBR	CESSNA	310J	FATAL
3 0468	N6900Y	032273	NORWOOD, MASS	PIPER	PA-23	NONE

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FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAFT MAKE	MODEL	INJURY INDEX
3 0497	N1171X	031673	KEWANEE, ILL	BEECH	C18S	NONE
3 0503	N519FH	031973	GIRDWOOD, ALAS	HILLER ACFT	FH1100	MINOR
3 0510	N118L	031473	OAKLAND, CALIF	BEECH	D18S	NONE
3 0514	N1133	040573	NAVALON, CALIF	GRUMMAN	G-21A	MINOR
3 0526	N29053	032873	LAS CRUCES, N MEX	CESSNA	U206	SERIOUS
3 0582	N1900R	032073	MISSING AIRCRAFT	BEECH	E18S	FATAL
3 0588	N8482E	032673	NMINNEAPOLIS, MINN	BELL	47J-2	NONE
3 0592	N1445W	032273	NCAMERON, LA	BELL	47G-4A	NONE
3 0599	N4237R	041073	CORAOPOLIS, PA	PIPER	PA-32	FATAL
3 0630	N6086Y	031973	NEWPORT, VT	PIPER	PA-23	NONE
3 0677	N3990A	041873	WICHITA, KANS	BEECH	99A	NONE
3 0687	N616W	022873	NSITKA, ALAS	DEHAVILLAND	DHC-2	NONE
3 0837	N36AL	032073	PATTERSON, LA	BELL	206B	FATAL
3 0838	N9031F	032873	POINT LA HACHE, LA	HUGHES	369HS	NONE
3 0855	N3234W	031473	AURORA, COLO	PIPER	PA-32	SERIOUS
3 0863	N2748J	043073	NHOMER, ALAS	CESSNA	185E	FATAL
3 1010	N3778W	052473	PORTLAND, IND	PIPER	PA-32	NONE
3 1011	N4744U	051073	NHOUMA, LA	CESSNA	180	MINOR
3 1050	N73JB	053173	TYLER, TEX	BEECH	E18S	FATAL
3 1079	N711TL	053073	WATERTOWN, NY	BEECH	E18S	NONE
3 1083	N250RP	060773	CHICAGO, ILL	BEECH	E18S	SERIOUS
3 1091	N9562G	060173	FAIRBANKS, ALAS	CESSNA	U206F	NONE
3 1095	N136C	061473	COVINGTON, KY	BEECH	E18S	NONE
3 1095	N179L	061473	COVINGTON, KY	BEECH	D18S	NONE
3 1101	N8903N	060473	ELIM, ALAS	PIPER	PA-32	NONE
3 1438	N3721	012073	OPA LOCKA, FLA	BEECH	C45H	SERIOUS

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3 1439	N7306	050773	MIAMI,FLA	GRUMMAN	G-73	NONE
3 1489	N2001	042173	JOPLIN,MO	AERO COMDR	500-B	NONE
3 1557	N4188Y	060673	VERNAL,UT	CESSNA	185	NONE
3 1558	N310WA	041973	DAVENPORT,IOWA	BEECH	E18S	FATAL
3 1710	N7697C	051173	NBRADENTON,FLA	BEECH	C-45G	NONE
3 1843	N6972P	071273	NFAIRBANKS,ALAS	PIPER	PA-24	NONE
3 1844	N70202	071473	NHEALY,ALAS	CESSNA	185	NONE
3 1845	N2554Z	071773	NHEALY,ALAS	CESSNA	185	NONE
3 1847	N5048F	080873	OLIKTOK,ALAS	HILLER ACFT	FH1100	MINOR
3 1848	N4520F	081373	PILOT POINT,ALAS	CESSNA	185	NONE
3 1850	N317BA	080373	NPORT MOLLER,ALAS	GRUMMAN	G-44	SERIOUS
3 1852	N709FY	071173	NBETTLES,ALAS	CESSNA	U206B	SERIOUS
3 1853	N2400C	071173	PUNTILLA LK,ALAS	CESSNA	180	NONE
3 1854	N9743C	071173	NBETTLES,ALAS	HILLER ACFT	UH-12E	NONE
3 1855	N58110	070973	NTALKEETNA,ALAS	BELL	206B	NONE
3 1856	N7979V	061573	MOSES POINT,ALAS	CESSNA	180H	MINOR
3 1859	N5360J	062673	NJUNEAU,ALAS	HILLER ACFT	UH-12E	MINOR
3 1882	N9142F	072573	NKETCHIKAN,ALAS	HUGHES	369HS	NONE
3 1889	N2794B	062673	OROVADA,NEV	AERO COMDR	560-A	NONE
3 1891	N711ED	060173	HAMBURG,NY	TED SMITH	601	FATAL
3 1896	N332N	062373	HAILEY,ID	BEECH	95-B55	NONE
3 1899	N29850	051173	GREENVILLE,ME	CESSNA	402B	FATAL
3 1921	N94T	081073	UNIVERSITY PRK,PA	PIPER	PA-23	NONE
3 1928	N118X	080273	DALLAS,TEX	BEECH	C-45H	NONE
3 2227	N2540X	081473	NTALKEETNA,ALAS	CESSNA	P206	NONE
3 2228	N7329	081473	NBETTLES,ALAS	ALOUETTE	SA318B	NONE

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FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAFT MAKE	MODEL	INJURY INDEX
3 2236	N4526Q	080273	BAR HARBOR,ME	CESSNA	402	NONE
3 2475	N3149L	022273	LONDONDERRY,VT	CESSNA	310J	FATAL
3 2511	N389W	081673	NALTA,IOWA	BEECH	E35	FATAL
3 2524	N83157	091573	GULF OF MEXICO	BELL	206B	MINOR
3 2719	N6730C	092573	PACIFICA,CALIF	BELL	47G2	FATAL
3 2735	N4800R	091873	NLEEVIILE,LA	BELL	47G-4A	FATAL
3 2768	N7876Y	081773	KANSAS CITY,MO	PIPER	PA-30	NONE
3 2807	N70295	080473	KETCHIKAN,ALAS	CESSNA	A185F	FATAL
3 2827	N63350	090873	NFAREWELL,ALAS	GRUMMAN	G-44S	NONE
3 2840	N777RA	092473	SEVIERVILLE,TENN	LEAR JET	25	NONE
3 2846	N4772C	101373	CHRISTIANSTED,VI	GRUMMAN	G-21A	NONE
3 2902	N281H	081773	LOS ANGELES,CALIF	BEECH	C-45H	NONE
3 2916	N1073U	100773	POCAHONTAS,ARK	PIPER	PA-34	NONE
3 2917	N2GS	100273	NEW HUDSON,MICH	CESSNA	206	MINOR
3 2923	N176MS	100673	KODIAK,ALAS	GRUMMAN	G-44	MINOR
3 2943	N4074R	100873	UGASHIK,ALAS	PIPER	PA-32	NONE
3 2982	N90470	071773	NJUNEAU,ALAS	HILLER ACFT	UH12L4	NONE
3 2987	N3015D	092473	EAGLEVILLE,CALIF	CESSNA	310	FATAL
3 3013	N8437N	092373	EAST BOSTON,MASS	BEECH	95-B55	FATAL
3 3045	N1834H	090973	NPAINTSVILLE,KY	CESSNA	310H	FATAL
3 3054	N6472L	092573	ROSWELL,N MEX	PIPER	PA-31	NONE
3 3082	N119L	100473	JAMESTOWN,N DAK	BEECH	D18S	NONE
3 3093	N98T	110273	EEK,ALAS	DEHAVILLAND	DHC-3	NONE
3 3099	N73978	091373	PITKIN,COLO	BELL	47G3R1	NONE
3 3120	N6503Y	110273	SALINA,KANS	PIPER	PA-23	NONE
3 3126	N6443X	102973	NCHITNA,ALAS	CESSNA	180	NONE



LISTING OF ACCIDENTS  
INVOLVING AIR TAXI OPERATIONS  
U.S. GENERAL AVIATION  
1973  
(IN FILE NUMBER SEQUENCE)

FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAFT MAKE	MODEL	INJURY INDEX
3 3205	N6318V	082273	GRUBSTAKE,ALAS	HELIO ACFT	H-250	NONE
3 3221	N5569Y	110673	DIX HILLS,NY	PIPER	PA-23	FATAL
3 3280	N5876F	110773	ALBUQUERQUE,N MEX	CESSNA	210	NONE
3 3298	N4236T	103073	NPORT HEIDEN,ALAS	PIPER	PA-32	NONE
3 3408	N9374L	101573	VENICE,FLA	AMER AVCO	AA1-A	NONE
3 3409	N251K	110173	CHICAGO,ILL	BEECH	E18E	NONE
3 3443	N234JC	072473	HONOLULU,HAWAII	VOLPAR	C-45G	FATAL
3 3529	N3628B	111373	SAN JUAN,PR	BEECH	E18S	NONE
3 3541	N50JR	092073	NATCHITOCHE,LA	BEECH	E18S	FATAL
3 3548	N83235	112973	EHIB 370 GULF MEX	BELL	212	FATAL
3 3601	N4520F	102073	NUGASHIK,ALAS	CESSNA	185	NONE
3 3602	N6234N	121473	GULF OF MEXICO	BELL	47G-4A	NONE
3 3602	N6246N	121473	GULF OF MEXICO	BELL	47G-4A	SERIOUS
3 3638	N5729K	122073	COLONIE,NY	BEECH	95-B55	FATAL
3 3663	N50463	090973	EAST BOSTON,MASS	CESSNA	206	NONE
3 3699	N1214S	051673	NDEADHORSE,ALAS	SWEARINGEN	SA26T	FATAL
3 3705	N5612D	122773	CHICAGO,ILL	BEECH	E18S	NONE
3 3709	N2929W	111373	NINTRACSTL CTY,LA	BELL	206B	MINOR
3 3713	N13978	112873	HANOVER,NH	PIPER	PA-23	FATAL
3 3715	N2939B	121373	OKLAHOMA CTY,OKLA	BEECH	E18S	NONE
3 3716	N387B	120773	CORAPOLIS,PA	BEECH	E18S	FATAL
3 3717	N118X	122673	DALLAS,TEX	BEECH	C-45H	FATAL
3 3721	N1814X	122173	NANACORTES,WASH	CESSNA	182	NONE
3 3795	N6094E	112673	CHARLES CITY,IOWA	BEECH	35	SERIOUS
3 3797	N7904J	112073	NINTRCSTL CTY,LA	BELL	206B	MINOR
3 3798	N7994V	121373	NPILOTTOWN,LA	CESSNA	180H	NONE

LISTING OF ACCIDENTS  
INVOLVING AIR TAXI OPERATIONS  
U.S. GENERAL AVIATION  
1973  
(IN FILE NUMBER SEQUENCE)

FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAFT MAKE	MODEL	INJURY INDEX
3 3799	N8005Y	062673	CORDOVA, MD	PIPER	PA-30B	SERIOUS
3 3802	N995H	102773	EL PASO, TEX	BEECH	E18S	NONE
3 3803	N2122	122073	WACO, TEX	BEECH	C-45H	SERIOUS
3 3897	N6143X	122773	MEMPHIS, TENN	AERO COMDR	500-A	NONE
3 3904	N249K	122273	SYRACUSE, NY	BEECH	E18S	MINOR
3 3941	N6273Q	102173	LAVERNE, CALIF	CESSNA	401A	FATAL
3 3952	N19428	122773	W. PALM BEACH, FLA	DOUGLAS	DC3A	MINOR
3 3953	N8MW	100373	CHICAGO, ILL	AEROSTAR	601	FATAL
3 3954	N503J	121373	GENEVA, ILL	BEECH	E18S	NONE
3 3956	N7881Y	090473	GARY, IND	PIPER	PA-30	FATAL
3 3957	N6299V	121973	ROCHESTER, IND	BEECH	95-C55	FATAL
3 3958	N262AA	112773	MUSCATINE, IOWA	BEECH	E18S	FATAL
3 3959	N3269X	121873	MANHATTAN, KANS	CESSNA	310L	FATAL
3 3960	N3412W	111673	NTOPEKA, KANS	PIPER	PA-32	NONE
3 3961	N199L	120773	COVINGTON, KY	BEECH	D18	MINOR
3 3962	N8566M	122773	HAGERSTOWN, MD	BEECH	D95A	FATAL
3 3969	N8145M	071073	CLEVELAND, OHIO	CESSNA	310I	NONE
3 3977	N1905T	121173	MILLBORO, VA	PIPER	PA-23	FATAL
3 3981	N546FH	081473	NUMIAT, ALAS	HILLER ACFT	FH1100	NONE
3 3982	N2634B	082573	MICHIGAN CITY, IND	AERO COMDR	520	SERIOUS
3 3983	N1166U	101673	NJAYUYA, PR	SIKORSKY	S-62A	MINOR
3 3987	N4750F	110273	NKISSIMMEE, FLA	CESSNA	P206B	NONE
3 4026	N91017	122873	LIHUE, HAWAII	CESSNA	207	MINOR
3 4027	N7486L	112173	NGRAND MARAIS, MINN	PIPER	PA-31	NONE
3 4097	N360AA	121973	DETROIT, MICH	GATES LEAR	25	MINOR
3 4098	N9909Z	120573	PLYMOUTH, MICH	BEECH	C-45H	SERIOUS

LISTING OF ACCIDENTS  
INVOLVING AIR TAXI OPERATIONS  
U.S. GENERAL AVIATION  
1973  
(IN FILE NUMBER SEQUENCE)

FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAFT MAKE	MODEL	INJURY INDEX
3 4102	N42AL	111973	NTUCSON, ARIZ	BELL	206B	NONE
3 4149	N1819H	112173	MONTROSE, COLO	CESSNA	310C	NONE
3 4162	N5141Y	103173	RIVERTON, W VA	PIPER	PA-23	FATAL
6 0037	N869JA	091773	SANTO DOMINGO, DR	BRITTNORMAN	BN-2A	NONE
6 0047	N80351	091173	MIDDLE CAICOS, BWI	BEECH	D18S	NONE
6 0048	N29NP	093073	NASSAU, BAHAMAS	AERO COMDR	500-S	NONE
6 0050	N1196W	033073	NBAN NA, LAOS	BELL	204B	SERIOUS
6 0071	N392R	103073	LAM SON, S. VIETNAM	PILATUS	PC6CH2	MINOR
6 0077	N38JA	081573	DON DON, HAITI	NORMAN	BN-2A	FATAL



NATIONAL TRANSPORTATION SAFETY BOARD

WASHINGTON, D.C. 20591

BRIEFS OF ACCIDENTS  
INVOLVING AIR TAXI OPERATIONS

U.S. GENERAL AVIATION

1973

(IN STATE AND DATE ORDER)

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0121	1/23/73 TIME - 1605	ANCHORAGE, ALAS	BELL 205A N4049G DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 8	COMMERCIAL AIR TAXI-PASSG	ATR, FLIGHT INSTR., AGE 35, 3054 TOTAL HOURS, 2600 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - BELUGA DEPARTURE POINT ANCHORAGE, ALAS INTENDED DESTINATION LOCAL TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: UNCONTROLLED PHASE OF OPERATION TAKEOFF: VERTICAL PROBABLE CAUSE(S) PILOT IN COMMAND - ATTEMPTED OPERATION w/KNOWN DEFICIENCIES IN EQUIPMENT FACTOR(S) ROTORCRAFT - FLIGHT CONTROL SYSTEMS: CYCLIC PITCH CONTROL SYSTEM SYSTEMS - FLIGHT CONTROL SYSTEMS: FLIGHT CONTROL BOOST SYSTEMS, HYDRAULIC MISCELLANEOUS ACTS, CONDITIONS - HYDRAULIC FAILURE						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0127	1/31/73 TIME - 1220	KASIGLUK, ALAS	CESSNA 180H N9929V DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 42, 10000 TOTAL HOURS, 4500 IN TYPE, UNK/NR INSTRUMENT RATED.
		DEPARTURE POINT BETHEL, ALAS	INTENDED DESTINATION CHEVAK, ALAS			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: UNCONTROLLED		PHASE OF OPERATION IN FLIGHT: UNCONTROLLED DESCENT		
PROBABLE CAUSE(S) PILOT IN COMMAND - ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS						
FACTOR(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING WEATHER - LOW CEILING WEATHER - SNOW WEATHER BRIEFING - NO BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED MISSING AIRCRAFT - LATER RECOVERED						
		SKY CONDITION PARTIAL OBSCURATION VISIBILITY AT ACCIDENT SITE 1/4 MILE OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE BLOWING SNOW TYPE OF FLIGHT PLAN NONE	CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED PRECIPITATION AT ACCIDENT SITE SNOW TYPE OF WEATHER CONDITIONS IFR			
REMARKS- PLT IN ACCDT AREA RPTD POOR VIS IN SNOW. ATTITUDE GYRO INST WAS INOPERATIVE. RECOVERED 2/3/73.						
3-0367	2/3/73 TIME - 1030	BETHEL, ALAS	CESSNA 180H N2194Z DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 26, 1508 TOTAL HOURS, 112 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - BETHEL DEPARTURE POINT BETHEL, ALAS	INTENDED DESTINATION KASIGLOOK, ALAS			
		TYPE OF ACCIDENT COLLIDED WITH: OBJECT GEAR COLLAPSED		PHASE OF OPERATION TAXI: TO TAKEOFF TAXI: TO TAKEOFF		
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS						
FACTOR(S) TERRAIN - OTHER MISCELLANEOUS ACTS/CONDITIONS - OVERLOAD FAILURE						
REMARKS- OPERATING FROM PART LAND PART FROZEN SNOW COVERED LAKE. DEBRIS SCATTERED IN SNOW. R SKI HIT OIL DRUM						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0697	2/28/73 TIME - 1100	NP. SITKA, ALAS	DEHAVILLAND DHC-2 N616W DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 4	COMMERCIAL AIR TAXI-PASSG S-D	COMMERCIAL, AGE 23, 2000 TOTAL HOURS, 150 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT PETERSBURG, ALAS	INTENDED DESTINATION SITKA, ALAS	PHASE OF OPERATION LANDING: FINAL APPROACH LANDING: ROLL		
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN				
PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING 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 TERRAIN - OTHER						
FACTOR(S) WEATHER - LOW CEILING WEATHER - SNOW WEATHER - CONDITIONS CONDUCTIVE TO CAPB./INDUCTION SYSTEM ICING PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY RADIO WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON WATER						
		SKY CONDITION OVERCAST	CEILING AT ACCIDENT SITE 500			
		VISIBILITY AT ACCIDENT SITE 3 MILES OR LESS	PRECIPITATION AT ACCIDENT SITE SNOW SHOWERS			
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE	TEMPERATURE-F 33			
		WIND DIRECTION-DEGREES 210	WIND VELOCITY-KNOTS 10			
		TYPE OF WEATHER CONDITIONS IFR	TYPE OF FLIGHT PLAN NONE			
REMARKS- MANEUVERING BLO LOW CLGS, SET UP LDG, ENG LOST PWR AND PLT LND NEAR BEACH. FLOATS HIT ROCKS AT SHORE						
3-0503	3/19/73 TIME - 1615	GIRDWOOD, ALAS	HILLER ACFT FH1100 N519FH DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 4	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 26, 3878 TOTAL HOURS, 1817 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT TURNAGAIN PASS, ALAS	INTENDED DESTINATION TIN CAN MTN, ALAS	PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE		
		TYPE OF ACCIDENT COLLIDED WITH: WIRES/POLES				
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS						
FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS						
REMARKS- HIT UNMARKED PWR LINES. CONT FLT AND LND OK.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0863	4/30/73 TIME - 1620	NR.HOMER,ALAS	CESSNA 185E N2748J DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, FL.INSTR., AGE 25, 5376 TOTAL HOURS, 1748 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - JAKOLOF BAY STRIP DEPARTURE POINT INTENDED DESTINATION LAST ENROUTE STOP HOMER,ALAS RETURN JAKOLOF BAY,ALAS TYPE OF ACCIDENT PHASE OF OPERATION STALL IN FLIGHT: CLIMB TO CRUISE  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS MISCELLANEOUS ACTS,CONDITIONS - AIRCRAFT CAME TO REST IN WATER WEATHER BRIEFING - NO BRIEFING RECEIVED WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT  SKY CONDITION CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED 7500 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE WIND DIRECTION-DEGREES NONE 40 WIND VELOCITY-KNOTS TYPE OF WEATHER CONDITIONS 10 VFR TYPE OF FLIGHT PLAN NONE REMARKS- LOST CTL IN STEEP L CLIMBING TURN JUST AFTER TKOF FROM SHORT BEACH STRIP. GUSTING TO 15K.						



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3699	5/16/77	NP.DEADHORSE,ALAS	SWEARINGEN SA26T N1214S DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 2 1 1	COMMERCIAL AIR TAXI-PASSG	AIRLINE TRANSPORT, AGE 34, 8216 TOTAL HOURS, 1134 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT FAIRBANKS,ALAS	INTENDED DESTINATION PRUDHOE BAY,ALAS	PHASE OF OPERATION LANDING: INITIAL APPROACH		
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: CONTROLLED				
		PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IFR OPERATION PILOT IN COMMAND - BECAME LOST/DISORIENTED				
		FACTOR(S) WEATHER - LOW CEILING WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY RADIO WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT				
		SKY CONDITION UNKNOWN/NOT REPORTED		CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED		
		VISIBILITY AT ACCIDENT SITE UNKNOWN/NOT REPORTED		PRECIPITATION AT ACCIDENT SITE NONE		
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE UNKNOWN/NOT REPORTED		TEMPERATURE-F 25		
		WIND DIRECTION-DEGREES 310		WIND VELOCITY-KNOTS 4		
		TYPE OF WEATHER CONDITIONS IFR		TYPE OF FLIGHT PLAN IFR		
REMARKS- BEGAN APCH BFO STA PASSAGE,DESCENT BLO CLNC LMT,EXCEEDED 10NM ARC OUTBD,IMPACT 28NM S OF AIRPORT.						
3-1091	6/1/73	FAIRBANKS,ALAS	CESSNA U206F N9562G DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 4	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 25, 2138 TOTAL HOURS. 912 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - FAIRBANKS INTL	INTENDED DESTINATION FAIRBANKS,ALAS	PHASE OF OPERATION LANDING: ROLL LANDING: ROLL		
		DEPARTURE POINT GULKANA,ALAS				
		TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH: DITCHES				
		PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR: BRAKING SYSTEM (NORMAL SYSTEM)				
		FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: OTHER				
REMARKS- R BRAKE LOCKED FOR UNDETERMINED REASON,HIT CULVERT.						

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1101	6/4/73 TIME - 1150	ELIM,ALAS	PTPER PA-32 NR903N DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, AGE 30, 10000 TOTAL HOURS, 305 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - ELIM DEPARTURE POINT ELIM,ALAS TYPE OF ACCIDENT STALL: MUSH  NAME OF AIRPORT - ELIM DEPARTURE POINT ELIM,ALAS TYPE OF ACCIDENT STALL: MUSH  PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS,CONDITIONS - IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR C.G. FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - CARGO SHIFTED PILOT IN COMMAND - FAILED TO ABORT TAKEOFF FIRE AFTER IMPACT REMARKS- BECAME AIRBORNE & SETTLED INTO GRND TWICE.RAN INTO BRUSH.OVER MAX GROSS WT 1339 LBS.WIND CALM.						
3-1856	6/15/73 TIME - 1015	MOSES POINT,ALAS	CESSNA 180H N7979V DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 22, 2550 TOTAL HOURS, 40 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - MOSES POINT DEPARTURE POINT MOSES POINT,ALAS TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE NOSE OVER/DOWN  NAME OF AIRPORT - MOSES POINT DEPARTURE POINT MOSES POINT,ALAS TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE NOSE OVER/DOWN  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES,DIRECTIVES,ETC. PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: SOFT SHOULDERS WEATHER BRIEFING - NO BRIEFING RECEIVED WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT  SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE WIND DIRECTION-DEGREES 220 TYPE OF WFATHER CONDITIONS VFR REMARKS- BEGAN TKOF ON RWY 18 CONT TO RWY 24. RAN OFF RWY INTO SAND.						
CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE RELATIVE BEARING OF WIND UNKNOWN/NOT REPORTED WIND VELOCITY-KNOTS 7 TYPE OF FLIGHT PLAN VFR						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1859	6/26/73	NR. JUNEAU, ALAS	HILLER ACFT UH-12E N5360J DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE UNK/NR. 2180 TOTAL HOURS, 292 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT TAKU. HARBOR, ALAS	INTENDED DESTINATION ARTHUR PEAK, ALAS			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION ROLL OVER	PHASE OF OPERATION IN FLIGHT: POWER-ON DESCENT LANDING: POWER-OFF AUTOROTATIVE LANDING			
PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS TERRAIN - OTHER PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND FIRE AFTER IMPACT REMARKS- ENG CUT OUT, PLT TRIED TO LND ON MTN LEDGE. ACFT ROLLED OFF BACKWARDS. PREV FLT ABORTED, ENG OVRHEAT.						
3-1855	7/9/73	NR. TALKEETNA, ALAS	BELL 206B N58110 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	COMMERCIAL AIR TAXI-PASSG	ATR, FLIGHT INSTR., AGE 35, 4166 TOTAL HOURS, 1056 IN TYPE, NOT INSTRU- MENT RATED.
		DEPARTURE POINT TALKEETNA, ALAS	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ROLL OVER	PHASE OF OPERATION LANDING: POWER-OFF AUTOROTATIVE LANDING			
PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN FACTOR(S) TERRAIN - OTHER REMARKS- ATTEMPTED LDG ON LAKE EDGE IN 6-9 IN WATER. SKID SLIPPED OFF ROCK, PULLED COLLECTIVE, AUTO ROTATED.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1852	7/11/73 TIME - 1340	NR.BETTLES,ALAS	CESSNA U206B N709FY DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, FL.INSTR., AGE 27, 2634 TOTAL HOURS, 216 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - PROSPECT CREEK DEPARTURE POINT INTENDED DESTINATION BETTLES,ALAS LOCAL TYPE OF ACCIDENT PHASE OF OPERATION OVERSHOOT LANDING: LEVEL OFF/TOUCHDOWN COLLIDED WITH: TREES LANDING: GO-AROUND  PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND WEATHER - SUDDEN WINDSHIFT FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS WEATHER BRIEFING - UNKNOWN/NOT REPORTED WEATHER FORECAST - UNKNOWN/NOT REPORTED  SKY CONDITION CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED 6000 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE RELATIVE BEARING OF WIND NONE UNKNOWN/NOT REPORTED TEMPERATURE-F WIND VELOCITY-KNOTS 60 20 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VFR VFR REMARKS- WIND GUSTING TO 30K SHIFTED DURING LDG FLARE. GO ARND ATTEMPTED INTO RISING TERRAIN.						
3-1853	7/11/73 TIME - 0910	PUNTILLA LK,ALAS	CESSNA 180 N7400C DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, FL.INSTR., AGE 27, 2700 TOTAL HOURS, 50 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - RAINY PASS DEPARTURE POINT INTENDED DESTINATION ANCHORAGE,ALAS PUNTILLA LK,ALAS TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING: ROLL  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL FACTOR(S) AIRFRAME - LANDING GEAR: BRAKING SYSTEM (NORMAL SYSTEM) MISCELLANEOUS ACTS.CONDITIONS - CORRODED/CORROSION AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: OTHER REMARKS- R BRAKE LINE FAILED DURING MARGINAL STRIP LDG.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1854	7/11/73	NR.BETTLES,ALAS	HILLER ACFT UH-12E N9743C DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, FL.INSTR., AGE 26, 3070 TOTAL HOURS, 1350 IN TYPE, NOT INSTRU- MENT RATED.
		DEPARTURE POINT BETTLES,ALAS	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT HARD LANDING ROLL OVER	PHASE OF OPERATION LANDING: POWER-ON LANDING LANDING: POWER-ON LANDING			
PROBABLE CAUSE(S)						
PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS						
PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M.						
WEATHER - UNFAVORABLE WIND CONDITIONS						
FACTOR(S)						
PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING						
WEATHER BRIEFING - UNKNOWN/NOT REPORTED						
WEATHER FORECAST - UNKNOWN/NOT REPORTED						
		SKY CONDITION UNKNOWN/NOT REPORTED	CEILING AT ACCIDENT SITE 6000			
		VISIBILITY AT ACCIDENT SITE 5 OR OVER	PRECIPITATION AT ACCIDENT SITE NONE			
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE	TEMPERATURE-F 40			
		WIND DIRECTION-DEGREES 180	WIND VELOCITY-KNOTS 20			
		TYPE OF WEATHER CONDITIONS VFR	TYPE OF FLIGHT PLAN NONE			
REMARKS- ATTEMPTED LDG ON MTN RIDGE,WIND GUSTING TO 30K. GEOLOGICAL STUDIES.						
3-1843	7/12/73	NR.FAIRBANKS,ALAS	PIPER PA-24 N6972P DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, FL.INSTR., AGE 25, 1848 TOTAL HOURS, 100 IN TYPE, NOT INSTRU- MENT RATED.
		DEPARTURE POINT FAIRBANKS,ALAS	INTENDED DESTINATION BORNITE,ALAS			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION GEAR COLLAPSED	PHASE OF OPERATION IN FLIGHT: CLIMB TO CRUISE LANDING: ROLL			
PROBABLE CAUSE(S)						
POWERPLANT - FUEL SYSTEM: CARBURETOR						
MISCELLANEOUS ACTS,CONDITIONS - OBSTRUCTED						
MISCELLANEOUS - FOREIGN MATERIAL AFFECTING NORMAL OPERATIONS						
PERSONNEL - MAINTENANCE,SERVICING,INSPECTION: INADEQUATE MAINTENANCE AND INSPECTION						
TERRAIN - OTHER						
FACTOR(S)						
MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE						
PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
REMARKS- PAPER USED TO MASK FRONT OF ENG DURING PRIOR PAINTING BLOCKED CARB VENTURI,LND ON RR TRACK.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1844	7/14/73	NR, HEALY, ALAS	CESSNA 185	CR- 0 0 1	COMMERCIAL	COMMERCIAL, AGE 23, 1106
		TIMF - UNK/NR	N70202	PX- 0 0 2	AIR TAXI-PASSG	TOTAL HOURS, 700 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - EVA CREEK	DAMAGE-SUBSTANTIAL			
		DEPARTURE POINT	INTENDED DESTINATION			
		PAXSON, ALAS	HEALY, ALAS			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		COLLIDED WITH: DIRT BANK			LANDING: OTHER	
		GEAR COLLAPSED			LANDING: OTHER	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS				
		PILOT IN COMMAND - EXERCISED POOR JUDGMENT				
		WEATHER - UNFAVORABLE WIND CONDITIONS				
		FACTOR(S)				
		AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: OTHER				
		MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE				
		WEATHER BRIEFING - NO BRIEFING RECEIVED				
		WEATHER FORECAST - UNKNOWN/NOT REPORTED				
		SKY CONDITION			CEILING AT ACCIDENT SITE	
		UNKNOWN/NOT REPORTED			6000	
		VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE	
		5 OR OVER			NONE	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE			RELATIVE BEARING OF WIND	
		NONE			LEFT CROSS WIND 248-292 DEGREES	
		WIND DIRECTION-DEGREES			WIND VELOCITY-KNOTS	
		180			15	
		TYPE OF WEATHER CONDITIONS			TYPE OF FLIGHT PLAN	
		VFR			VFR	
		REMARKS- DOG LEG STRIP, 900 FT USABLE. GUSTS TO 25K. LND, BECAME AIRBORNE DUE GUST. TRIED GO ARND, THEN ABORTED.				

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## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1882	7/25/73	NR.KETCHIKAN,ALAS	HUGHES 369HS N9142F	CR- 0 0 1 PX- 0 0 1	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 35, 924 TOTAL HOURS, 313 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT KITKUN BAY,ALAS	DAMAGE-SUBSTANTIAL INTENDED DESTINATION PORT JOHNSON,ALAS	PHASE OF OPERATION LANDING: POWER-ON LANDING LANDING: POWER-ON LANDING		
		TYPE OF ACCIDENT HARD LANDING ROLL OVER				
PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES,DIRECTIVES,ETC.						
FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - WINDSHIELD,DIRTY,FOGGY,ETC.-RESTRICTED VISION WEATHER - LOW CEILING WEATHER - RAIN WEATHER - FOG MISCELLANEOUS ACTS,CONDITIONS - AIRCRAFT CAME TO REST IN WATER 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 OVERCAST	CEILING AT ACCIDENT SITE 500			
		VISIBILITY AT ACCIDENT SITE 2 MILES OR LESS	PRECIPITATION AT ACCIDENT SITE RAIN			
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG	TEMPERATURE-F 50			
		TYPE OF WEATHER CONDITIONS IFR	TYPE OF FLIGHT PLAN NONE			
REMARKS- CANOPY FOGGED OVER. PLT ATTEMPTED INSTRUMENT LDG						
3-1850	8/3/73	NR.PORT MOLLER,ALAS	GRUMMAN G-44 N317BA	CR- 0 0 1 PX- 0 1 2	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 32, 10957 TOTAL HOURS, 828 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT SAND POINT,ALAS	DAMAGE-SUBSTANTIAL INTENDED DESTINATION KING SALMON,ALAS	PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE LANDING: LEVEL OFF/TOUCHDOWN		
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLISION WITH GROUND/WATER: CONTROLLED				
PROBABLE CAUSE(S) PILOT IN COMMAND - SPONTANEOUS-IMPROPER ACTION PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS,CONDITIONS - FUEL STARVATION TERRAIN - ROUGH/UNEVEN						
FACTOR(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING MISCELLANEOUS ACTS,CONDITIONS - FAILURE OF TWO OR MORE ENGINES COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-2 ENGINES EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
REMARKS- INADVERTENTLY MISUSED FUEL SELECTOR AT TOO LOW ALT FOR SUCCESSFUL ENG RESTART. LND IN TUNDRA.						



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2807	8/4/73 TIME - 2000	KETCHIKAN, ALAS	CESSNA A185F N70295 DAMAGE-DESTROYED	CR- 1 0 0 PX- 4 1 0	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 39, 3000 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT KETCHIKAN, ALAS TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: UNCONTROLLED	INTENDED DESTINATION METLAKATLA, ALAS		PHASE OF OPERATION IN FLIGHT: OTHER		
	PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED FACTOR(S) WEATHER - LOW CEILING TERRAIN - HIGH OBSTRUCTIONS WEATHER BRIEFING - NO BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED					
	SKY CONDITION UNKNOWN/NOT REPORTED VISIBILITY AT ACCIDENT SITE UNKNOWN/NOT REPORTED OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG TYPE OF FLIGHT PLAN NONE FIRE AFTER IMPACT REMARKS- FLOAT EQUIPPED.			CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED PRECIPITATION AT ACCIDENT SITE RAIN TYPE OF WEATHER CONDITIONS UNKNOWN/NOT REPORTED		
3-1847	8/8/73 TIME - 0001	OLIKTOK, ALAS	HILLER ACFT FH1100 N5048F DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, FL. INSTR., AGE 23, 2001 TOTAL HOURS, 77 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - OLIKTOK AFS DEPARTURE POINT DEADHORSE, ALAS TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: CONTROLLED	INTENDED DESTINATION THESIS ISLANDS, ALAS		PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE		
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE FACTOR(S) WEATHER - LOW CEILING WEATHER - FOG MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - UNKNOWN/NOT REPORTED					
	SKY CONDITION UNKNOWN/NOT REPORTED VISIBILITY AT ACCIDENT SITE 1 MILE OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG TYPE OF WEATHER CONDITIONS IFR REMARKS- FLEW INTO LAKE IN REDUCED VISIBILITY COND.			CEILING AT ACCIDENT SITE 300 PRECIPITATION AT ACCIDENT SITE NONE TEMPERATURE-F 42 TYPE OF FLIGHT PLAN UNKNOWN/NOT REPORTED		

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1848	8/13/73 TIME - 1600	PILOT POINT,ALAS	CESSNA 185 N4520F DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 38, 3000 TOTAL HOURS, 200 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT PILOT POINT,ALAS	INTENDED DESTINATION UNKNOWN/NOT REPORTED	PHASE OF OPERATION TAKEOFF: RUN TAKEOFF: ABORTED		
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH: OBJECT				
PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS						
FACTOR(S) PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT						
TERRAIN - OTHER						
REMARKS- PLT TOOK HAND OFF THROTTLE TO ADJUST FLAPS.FRICITION LOCK LOOSE.ENG LOST PWR.FLOATS HIT LAKE BANK.						
3-2227	8/14/73 TIME - 1320	NP.TALKEETNA,ALAS	CESSNA P206 N2540X DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 40, 1461 TOTAL HOURS, 71 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - CACHE CREEK DEPARTURE POINT ANCHORAGE,ALAS	INTENDED DESTINATION TALKEETNA,ALAS	PHASE OF OPERATION LANDING: LEVEL OFF/TOUCHDOWN LANDING: ROLL		
		TYPE OF ACCIDENT OVERSHOOT GEAR COLLAPSED				
PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED						
FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: OTHER MISCELLANEOUS ACTS,CONDITIONS - INTENTIONAL GROUND-WATER-LOOP-SWERVE MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE						
REMARKS- LND LONG ON SHORT ROUGH GRAVEL STRIP. BRAKING ACTION NIL DUE STRIP COND. TRIED TO GRND LOOP.						

# BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2228	8/14/73	NP.BETTLES,ALAS	ALOUETTE SA318B N7329 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 26, 1500 TOTAL HOURS, 13 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT BETTLES,ALAS			INTENDED DESTINATION UNKNOWN/NOT REPORTED		PHASE OF OPERATION TAKEOFF: VERTICAL LANDING: LEVEL OFF/TOUCHDOWN	
TYPE OF ACCIDENT PROPELLER/ROTOR FAILURE: TAIL ROTOR HARD LANDING						
PROBABLE CAUSE(S) ROTORCRAFT - TRANSMISSION ROTOR DRIVE SYSTEM: TAIL ROTOR DRIVE SHAFT ASSEMBLY MISCELLANEOUS ACTS,CONDITIONS - LACK OF LUBRICATION-SPECIFIC PART,NOT SYSTEM PERSONNEL - MAINTENANCE,SERVICING,INSPECTION: INADEQUATE MAINTENANCE AND INSPECTION TERRAIN - ROUGH/UNEVEN						
FACTOR(S) PERSONNEL - MAINTENANCE,SERVICING,INSPECTION: INADEQUATE INSPECTION OF AIRCRAFT (MAINTENANCE PERSONNEL) PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES,DIRECTIVES,ETC. MISCELLANEOUS ACTS,CONDITIONS - VIBRATION,EXCESSIVE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- PLT LND TWICE ENRTE DUE VIBRATION.2ND LDG MECH CKD ACFT.CONT FLT.T/R DRIVE SHAFT BEARING FAILED.						
3-3981	8/14/73	NP.UMIAT,ALAS	HILLER ACFT FH1100 N546FH DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 29, 2076 TOTAL HOURS, 290 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT UMIAT,ALAS			INTENDED DESTINATION LOCAL		PHASE OF OPERATION TAKEOFF: INITIAL CLIMB LANDING: LEVEL OFF/TOUCHDOWN	
TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING						
PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS						
FACTOR(S) TERRAIN - ROUGH/UNEVEN COMPLFTE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- INSUFFICIENT ALT TO AFFECT SAFE RECOVERY.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N			FLIGHT PURPOSE	PILOT DATA
3-3205	8/22/73 TIME - 1830	GRUBSTAKE, ALAS	HELIO ACFT H-250 N6318V DAMAGE-SUBSTANTIAL	CR- PX-	0 0	0 3	1 AIR TAXI-PASSG	COMMERCIAL, FL. INSTR., AGE 33, 2223 TOTAL HOURS, 65 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - GRUBSTAKE DEPARTURE POINT INTENDED DESTINATION LAST ENROUTE STOP FAIRBANKS, ALAS UNKNOWN/NOT REPORTED GRUBSTAKE, ALAS TYPE OF ACCIDENT PHASE OF OPERATION NOSE OVER/DOWN TAKEOFF: ABORTED  PROBABLE CAUSE(S) PILOT IN COMMAND - DELAYED ACTION IN ABORTING TAKEOFF FACTOR(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: WET RUNWAY AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: OTHER REMARKS- 900-1000FT STRIP, ABT 650FT USABLE, RAN OFF END OF RWY INTO SWAMPY OVERRUN, WATER 1-3FT DEEP.								
3-2827	9/8/73 TIME - 1030	NR. FAREWELL, ALAS	GRUMMAN G-44S N63350 DAMAGE-SUBSTANTIAL	CR- PX-	0 0	0 2	1 AIR TAXI-PASSG	ATR, FLIGHT INSTR., AGE 42, 10883 TOTAL HOURS, 769 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION POST LAKE, ALAS ANCHORAGE, ALAS TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER: CONTROLLED TAKEOFF: ABORTED  PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED PILOT IN COMMAND - DELAYED ACTION IN ABORTING TAKEOFF FACTOR(S) TERRAIN - GLASSY WATER REMARKS- COMPANY FLT PLAN. PORPOISED FOLLOWING ABORT. WND VRBL.								
3-2923	10/6/73 TIME - 0705	KODIAK, ALAS	GRUMMAN G-44 N176MS DAMAGE-DESTROYED	CR- PX-	0 0	0 6	1 AIR TAXI-PASSG	COMMERCIAL, AGE 25, 1690 TOTAL HOURS, 45 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - KODIAK MUNICIPAL DEPARTURE POINT INTENDED DESTINATION KODIAK, ALAS AFOGNAK LAKE, ALAS TYPE OF ACCIDENT PHASE OF OPERATION STALL: MUSH TAKEOFF: INITIAL CLIMB  PROBABLE CAUSE(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: HIDDEN HAZARD MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION PILOT IN COMMAND - PREMATURE LIFT-OFF PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) PERSONNEL - MISCELLANEOUS-PERSONNEL: PILOT OF OTHER AIRCRAFT MISCELLANEOUS ACTS/CONDITIONS - AIRCRAFT CAME TO REST IN WATER REMARKS- VISION OBSTD. BY 80 FT RISE IN ELEV AT MID-RWY. UNABLE TO SEE TAXIING ACFT ON RWY. LAKE AT END OF RWY								

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2943	10/8/73 TIME - 1645	UGASHIK, ALAS	PIPER PA-32 N4074R DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 4	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 44, 981 TOTAL HOURS, 100 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - UGASHIK NO.1 DEPARTURE POINT INTENDED DESTINATION KING SALMON, ALAS UGASHIK, ALAS TYPE OF ACCIDENT PHASE OF OPERATION UNDERSHOOT LANDING: FINAL APPROACH GEAR COLLAPSED LANDING: LEVEL OFF/TOUCHDOWN  PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE FACTOR(S) WEATHER - RAIN WEATHER - UNFAVORABLE WIND CONDITIONS TERRAIN - ROUGH/UNEVEN WEATHER BRIEFING - NO BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED  SKY CONDITION CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED 800 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER RAIN OBSTRUCTIONS TO VISION AT ACCIDENT SITE RELATIVE BEARING OF WIND NONE HEAD WIND 338-022 DEGREES TEMPERATURE-F WIND DIRECTION-DEGREES 40 280 WIND VELOCITY-KNOTS TYPE OF WEATHER CONDITIONS 20 VFR TYPE OF FLIGHT PLAN VFR REMARKS- MOD TURB IN RW, GUSTS TO 30KTS, T/D SHRT OF RWY, RWY LOWER THAN SURROUNDING TERRAIN. L GR SEPARATED.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3601	10/20/73	NR.UGASHIK,ALAS	CESSNA 185	CR- 0 0 1	COMMERCIAL	COMMERCIAL, AGE UNK/NR,
	TIME - 1430		N4520F	PX- 0 0 0	AIR TAXI-PASSG	10000 TOTAL HOURS, 5000 IN
			DAMAGE-SUBSTANTIAL			TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - UGASHIK				
		DEPARTURE POINT	INTENDED DESTINATION			
		UGASHIK,ALAS	ALEKNAGIK,ALAS			
		TYPE OF ACCIDENT		PHASE OF OPERATION		
		STALL: MUSH		TAKEOFF: INITIAL CLIMB		
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED				
		FACTOR(S)				
		WEATHER - SUDDEN WINDSHIFT				
		PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING				
		WEATHER BRIEFING - NO BRIEFING RECEIVED				
		WEATHER FORECAST - UNKNOWN/NOT REPORTED				
		SKY CONDITION		CEILING AT ACCIDENT SITE		
		UNKNOWN/NOT REPORTED		UNKNOWN/NOT REPORTED		
		VISIBILITY AT ACCIDENT SITE		PRECIPITATION AT ACCIDENT SITE		
		5 OR OVER		NONE		
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE		TEMPERATURE-F		
		NONE		32		
		TYPE OF WEATHER CONDITIONS		TYPE OF FLIGHT PLAN		
		VFR		VFR		
		REMARKS- ACFT SETTLED AFTER BECOMING AIRBORNE,PLT STATED WIND SHIFTED,VELOCITY N/R.WATER IN FLOATS.				
3-3126	10/29/73	NR.CHITNA,ALAS	CESSNA 180	CR- 0 0 1	COMMERCIAL	COMMERCIAL, AGE 42, 1988
	TIME - 1200		N6443X	PX- 0 0 1	AIR TAXI-PASSG	TOTAL HOURS, UNK/NR IN
			DAMAGE-SUBSTANTIAL			TYPE, NOT INSTRUMENT
		NAME OF AIRPORT - BONITO CREEK MINE				RATED.
		DEPARTURE POINT	INTENDED DESTINATION			
		CHITNA,ALAS	CHITNA,ALAS			
		TYPE OF ACCIDENT		PHASE OF OPERATION		
		GEAR COLLAPSED		LANDING: ROLL		
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN				
		FACTOR(S)				
		PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING				
		MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE				
		AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: SNOW ON RUNWAY				
		REMARKS- PLT INFORMED STRIP SHOULD BE CKD BFOR LDG.MADE 5 PASSES & LND.GR BROKE THRU CRUST.5-8 IN SNOW.				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-329R	10/30/73	NR.PORT HEIDEN,ALAS	PIPER PA-32 N4236T DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AIR TAXI-CARGO S-D	ATR,FLIGHT INSTR., AGE 33, 7000 TOTAL HOURS. 1500 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT PERRYVILLE,ALAS	INTENDED DESTINATION PORT HEIDEN,ALAS	PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE LANDING: ROLL		
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION GEAR COLLAPSED				
PROBABLE CAUSE(S) POWERPLANT - IGNITION SYSTEM: MAGNETOS MISCELLANEOUS ACTS,CONDITIONS - EXCESSIVE-WEAR/PLAY MISCELLANEOUS ACTS,CONDITIONS - JAMMED PERSONNEL - MAINTENANCE,SERVICING,INSPECTION: INADEQUATE MAINTENANCE AND INSPECTION TERRAIN - ROUGH/UNEVEN						
FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- MAG IMPULSE COUPLER FLY WTS FAILFD,JAMMED MAG DRIVE GR. LND ON TUNDRA.						
3-3093	11/2/73	EEK,ALAS	DEHAVILLAND DHC-3 N98T DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AIR TAXI-CARGO S-D	COMMERCIAL, FL.INSTR., AGE 36, 4147 TOTAL HOURS, 330 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - EEK DEPARTURE POINT BETHEL,ALAS	INTENDED DESTINATION EEK,ALAS	PHASE OF OPERATION LANDING: ROLL LANDING: ROLL		
		TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE GEAR COLLAPSED				
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL WEATHER - UNFAVORABLE WIND CONDITIONS						
FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: WET RUNWAY MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE WEATHER BRIEFING - UNKNOWN/NOT REPORTED WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
		SKY CONDITION CLEAR	CEILING AT ACCIDENT SITE UNLIMITED			
		VISIBILITY AT ACCIDENT SITE 5 OR OVER	PRECIPITATION AT ACCIDENT SITE NONE			
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE	RELATIVE BEARING OF WIND RIGHT CROSS WIND 068-112 DEGREES			
		TEMPERATURE-F 38	WIND DIRECTION-DEGREES 70			
		WIND VELOCITY-KNOTS 12	TYPE OF WEATHER CONDITIONS VFR			
		REMARKS- SLID OFF MUDDY RWY. GUSTING TO 15K.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0131	2/6/73 TIME - 1710	KAYENTA, ARIZ	CESSNA U206C N3999G DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 1 1	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, FL. INSTR., AGE 27, 1747 TOTAL HOURS, 902 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - KAYENTA DEPARTURE POINT KAYENTA, ARIZ INTENDED DESTINATION KAYENTA, ARIZ LAST ENROUTE STOP GALLUP, N MEX TYPE OF ACCIDENT OVERSHOOT PHASE OF OPERATION LANDING: LEVEL OFF/TOUCHDOWN STALL: MUSH LANDING: GO-AROUND  PROBABLE CAUSE(S) PILOT IN COMMAND - EXERCISED POOR JUDGMENT PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION FACTOR(S) WEATHER - FOG AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: OTHER WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT  SKY CONDITION CEILING AT ACCIDENT SITE PARTIAL OBSCURATION 15000 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 1 MILE OR LESS NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F GROUND FOG 38 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VFR NONE REMARKS- UN LND ON 2 APCHS DUE PATCHY FOG. TRIED ANOTHER APCH, LND LONG. SAW GAS TANK AT RWY END, PULLED UP.						
3-4102	11/19/73 NR. TIME - 1523	TUCSON, ARIZ	BELL 206B N42AL DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 29, 2618 TOTAL HOURS, 514 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT TUCSON, ARIZ INTENDED DESTINATION ALBUQUERQUE, N MEX TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE HARD LANDING LANDING: POWER-OFF AUTOROTATIVE LANDING  PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS PILOT IN COMMAND - IMPROPER LEVEL OFF PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS FACTOR(S) TERRAIN - ROUGH/UNEVEN PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- LND ON MTN PLATEAU, UMGD SKID & LWR FUSELAGE						



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2916	10/7/73 TIME - 2000	POCAHONTAS,ARK	PIPER PA-34 N1073U DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 30, 689 TOTAL HOURS, 45 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - POCAHONTAS DEPARTURE POINT MEMPHIS, TENN INTENDED DESTINATION POCAHONTAS, ARK TYPE OF ACCIDENT OVERSHOOT PHASE OF OPERATION GEAR COLLAPSED LANDING: LEVEL OFF/TOUCHDOWN LANDING: ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED PILOT IN COMMAND - FAILED TO INITIATE GO-AROUND FACTOR(S) PILOT IN COMMAND - SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND MISCELLANEOUS ACTS, CONDITIONS - DOWNWIND MISCELLANEOUS ACTS, CONDITIONS - POORLY PLANNED APPROACH MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE REMARKS- LND APPRX 2/3 DOWN RWY & SWERVED TO R.						
3-0098	1/17/73 TIME - 1819	FRESNO, CALIF	BEECH D18S N118L DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 6	COMMERCIAL AIR TAXI-PASSG S-D	ATR, FLIGHT INSTR., AGE 51, 11500 TOTAL HOURS, 400 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - FRESNO AIR TERM DEPARTURE POINT BAKERSFIELD, CALIF INTENDED DESTINATION FRESNO, CALIF TYPE OF ACCIDENT GEAR COLLAPSED PHASE OF OPERATION LANDING: ROLL PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR: NORMAL RETRACTION/EXTENSION ASSEMBLY MISCELLANEOUS ACTS, CONDITIONS - DISCONNECTED MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE REMARKS- R GR CHAIN DRIVE MASTER LINK FAILED.						
3-0510	3/14/73 TIME - 0201	OAKLAND, CALIF	BEECH D18S N118L DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	COMMERCIAL AIR TAXI-CARGO S-D	COMMERCIAL, FL. INSTR., AGE 26, 4631 TOTAL HOURS, 450 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - OAKLAND INTL DEPARTURE POINT FRESNO, CALIF INTENDED DESTINATION SAN FRANCISCO, CALIF TYPE OF ACCIDENT WHEELS-UP PHASE OF OPERATION LANDING: LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR: NOSEWHEEL ASSEMBLIES MISCELLANEOUS ACTS, CONDITIONS - FATIGUE FRACTURE MISCELLANEOUS ACTS, CONDITIONS - JAMMED EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING ON AIRPORT SUSPECTED MECHANICAL DISCREPANCY REMARKS- NOSE GR R HAND DRIVE SHAFT SUPPORT BRACKET FAILED. PLT UN EXTEND GR MANUALLY.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0514	4/5/73 TIME - 0933	NR.AVALON,CALIF	GRUMMAN G-21A N1133 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 6	COMMERCIAL AIR TAXI-PASSG S-D	AIRLINE TRANSPORT, AGE 40, 7084 TOTAL HOURS, 128 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - TWO HARBORS DEPARTURE POINT INTENDED DESTINATION LONG BEACH,CALIF AVALON,CALIF TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING: ROLL COLLIDED WITH: DIRT BANK LANDING: ROLL  PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS WEATHER BRIEFING - BRIEFING RECEIVED-METHOD UNKNOWN WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT  SKY CONDITION CEILING AT ACCIDENT SITE CLEAR UNLIMITED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE RELATIVE BEARING OF WIND NONE LEFT CROSS WIND 248-292 DEGREES TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VFR NONE REMARKS- UNEXPECTED GUST FROM L. R FLOAT DUG INTO WATER,ACFT VEERED INTO ROCKY BANK.						
3-2902	8/17/73 TIME - 2316	LOS ANGELES,CALIF	BEECH C-45H N281H DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	COMMERCIAL AIR TAXI-CARGO	ATR,FLIGHT INSTR., AGE 40, 6750 TOTAL HOURS, 233 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - LOS ANGELES INTL DEPARTURE POINT INTENDED DESTINATION SANTA MARIA,CALIF LOS ANGELES,CALIF TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING: ROLL GEAR COLLAPSED LANDING: ROLL  PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR: BRAKING SYSTEM (NORMAL SYSTEM) MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE AIRFRAME - LANDING GEAR: GEAR LOCKING MECHANISM MISCELLANEOUS ACTS,CONDITIONS - FATIGUE FRACTURE REMARKS- RT BRAKE FROZE DUE TO WORN BRAKE PUCK.OVERSTRESSED WEAKENED RT DRAG LINK FAILING MN LONG GR.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2987	9/24/73 TIME - 0200	EAGLEVILLE,CALIF	CFSSNA 310 N301SD DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	COMMERCIAL AIR TAXI-PASSG	AIRLINE TRANSPORT, AGE 52, 15500 TOTAL HOURS, UNK/NR IN TYPE, INSTRU- MENT RATED.
		DEPARTURE POINT BAKERSFIELD,CALIF	INTENDED DESTINATION LONG BEACH,CALIF	LAST ENROUTE STOP CEDARVILLE,CALIF		
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: CONTROLLED		PHASE OF OPERATION IN FLIGHT: OTHER		
PROBABLE CAUSE(S) PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS						
FACTOR(S) WEATHER - RAIN WEATHER - HAIL WEATHER - LOW CEILING MISCELLANEOUS ACTS,CONDITIONS - PILOT FATIGUE WEATHER BRIEFING - PARTIAL BRIEFING BY FLIGHT SERVICE PERSONNEL, BY TELEPHONE/RADIO WEATHER FORECAST - UNKNOWN/NOT REPORTED						
		SKY CONDITION UNKNOWN/NOT REPORTED	CEILING AT ACCIDENT SITE 3000			
		VISIBILITY AT ACCIDENT SITE UNKNOWN/NOT REPORTED	PRECIPITATION AT ACCIDENT SITE HAIL, RAIN			
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG	TYPE OF WEATHER CONDITIONS IFR			
		TYPE OF FLIGHT PLAN NONE				
REMARKS- NO LCL NAVAIDS.MTNS OBSCD.						
3-2719	9/25/73 TIME - 0515	PACIFICA,CALIF	BELL 47G2 N6730C DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, FL.INSTR., AGE 27, 2680 TOTAL HOURS, 300 IN TYPE, NOT INSTRU- MENT RATED.
		DEPARTURE POINT OCEAN PLATFORM	INTENDED DESTINATION PACIFICA,CALIF	PHASE OF OPERATION TAKEOFF: INITIAL CLIMB		
		TYPE OF ACCIDENT COLLIDED WITH: OBJECT				
PROBABLE CAUSE(S) PILOT IN COMMAND - SPATIAL DISORIENTATION						
FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - AIRCRAFT CAME TO REST IN WATER AIRPORTS/AIRWAYS/FACILITIES - AIRPORT FACILITIES: OTHER TERRAIN - HIGH OBSTRUCTIONS						
REMARKS- STRUCK SAFETY NET SUPPORT BACKING OFF PLTFRM,PLTFRM NOT ILLUMINATED.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3941	10/21/73 TIME - 0605	LAVERNE,CALIF	CESSNA 401A N6273Q DAMAGE-DESTROYED	CR- 0 2 0 PX- 2 3 0	COMMERCIAL AIR TAXI-PASSG	ATR,FLIGHT INSTR., AGE 51, 12116 TOTAL HOURS, 30 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - BRACKETT DEPARTURE POINT LAVERNE,CALIF INTENDED DESTINATION WINDOW ROCK,ARI7 TYPE OF ACCIDENT GEAR COLLAPSED PHASE OF OPERATION GEAR COLLAPSED TAKEOFF: ABORTED NOSE OVER/DOWN TAKEOFF: ABORTED  PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - DELAYED ACTION IN ABORTING TAKEOFF MISCELLANEOUS ACTS,CONDITIONS - GUST LOCKS ENGAGED FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - CHECKLIST-FAILED TO USE MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: OTHER REMARKS- BOLT SECURED CTL COLUMN. RAN OFF END OF RWY. PAX SEATS IMPROPERLY INSTALLED.						
3-0855	3/14/73 TIME - 1405	AURORA,COLO	PIPER PA-32 N3234W DAMAGE-MINOR	CR- 0 0 1 PX- 0 1 5	COMMERCIAL AIR TAXI-PASSG	PRIVATE, AGE 27, 300 TOTAL HOURS, 15 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - SKY RANCH AIRPORT DEPARTURE POINT AURORA,COLO INTENDED DESTINATION EL PASO,TEX TYPE OF ACCIDENT PROPELLER/ROTOR ACCIDENT TO PERSON PHASE OF OPERATION PROPELLER/ROTOR ACCIDENT TO PERSON STATIC: IDLING ENGINE(S)  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES,DIRECTIVES,ETC. PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT PILOT IN COMMAND - OPERATED CARELESSLY PERSONNEL - MISCELLANEOUS-PERSONNEL: PASSENGER REMARKS- PLT NOT PROPERLY CERTD FOR FLT,ONE PAX HAD NO SEAT OR SEAT BELT.A PAX DEPLANED TO REMOVE A CHOCK.						
3-3099	9/13/73 TIME - 1335	PITKIN,COLO	BELL 47G3B1 N73978 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 31, 3650 TOTAL HOURS, 775 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT PITKIN,COLO INTENDED DESTINATION ASPEN,COLO TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT: NORMAL CRUISE COLLIDED WITH: TREES LANDING: POWER-OFF AUTOROTATIVE LANDING  PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS TERRAIN - HIGH OBSTRUCTIONS PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- NO ENG MALFUNCTION FOUND.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4149	11/21/73 TIME - 0835	MONTROSE, COLO	CESSNA 310C N1819H DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 2	COMMERCIAL AIR TAXI-PASSG	ATH, FLIGHT INSTR., AGE 39, 6325 TOTAL HOURS. 1160 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - MONTROSE COUNTY DEPARTURE POINT INTENDED DESTINATION GRAND JUNCTION, COLO SANTA FE, N MEX TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION FIRE OR EXPLOSION: IN FLIGHT  PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE: CYLINDER ASSEMBLY MISCELLANEOUS ACTS, CONDITIONS - FATIGUE FRACTURE POWERPLANT - FUEL SYSTEM: LINES AND FITTINGS MISCELLANEOUS ACTS, CONDITIONS - DISCONNECTED FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - FIRE IN ENGINE PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING ON AIRPORT PROP/ENGINE VIBRATION FIRE AFTER IMPACT REMARKS- FATIGUE, #1 CYL BARREL, SEPD. ACFT DESTROYED BY FIRE AFTR LDG.						
3-1438	1/20/73 TIME - 0634	OPA LOCKA, FLA	BEECH C45H N3721 DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 1 0	COMMERCIAL AIR TAXI-CARGO	AIRLINE TRANSPORT, AGE 29, 5432 TOTAL HOURS, 878 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - OPA LOCKA DEPARTURE POINT INTENDED DESTINATION OPA LOCKA, FLA FREEPORT, BAHAMAS TYPE OF ACCIDENT STALL: MUSH  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 - FAILED TO OBTAIN/MAINTAIN FLYING SPEED MISCELLANEOUS ACTS, CONDITIONS - IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR C.G. FACTOR(S) WEATHER - FOG WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - UNKNOWN/NOT REPORTED  SKY CONDITION OBSCURATION VISIBILITY AT ACCIDENT SITE 1/2 MILE OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE GROUND FOG WIND DIRECTION-DEGREES 330 TYPE OF WEATHER CONDITIONS IFR REMARKS- ACFT APRX 441LB OVR ALLOWABLE TKOF WEIGHT.						
PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE LANDING: FINAL APPROACH  PHASE OF OPERATION TAKEOFF: INITIAL CLIMB  CEILING AT ACCIDENT SITE 200 PRECIPITATION AT ACCIDENT SITE NONE RELATIVE BEARING OF WIND RIGHT QUARTERING HEAD WIND 023-067 DEGREES WIND VELOCITY-KNOTS 6 TYPE OF FLIGHT PLAN NONE						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1439	5/7/73 TIME - 0730	MIAMI,FLA	GRUMMAN G-73 N7306 DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 1	COMMERCIAL AIR TAXI-PASSG S-I	AIRLINE TRANSPORT, AGE 51, 17000 TOTAL HOURS, 1000 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - CHALK SEAPLANE DEPARTURE POINT INTENDED DESTINATION MIAMI,FLA CAT CAY,BAHAMAS TYPE OF ACCIDENT PHASE OF OPERATION GEAR RETRACTED TAXI: FROM LANDING  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO ASSURE THE GEAR WAS DOWN AND LOCKED AIRFRAME - LANDING GEAR: NORMAL RETRACTION/EXTENSION ASSEMBLY SYSTEMS - HYDRAULIC SYSTEM: RESERVOIR,LINES,FITTINGS MISCELLANEOUS ACTS,CONDITIONS - LEAK/LEAKAGE MISCELLANEOUS ACTS,CONDITIONS - HYDRAULIC FAILURE FACTOR(S) AIRFRAME - LANDING GEAR: LANDING GEAR WARNING AND INDICATING COMPONENTS EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT SUSPECTED MECHANICAL DISCREPANCY REMARKS- AMPHIBIAN.LNDD AT PVT SEAPLANE BASE,MANUALLY EXTND GR TO RAMP TAXI.GR INDCR INOP.						
3-1710	5/11/73 TIME - 1217	NR.BRADENTON,FLA	BEECH C-45G N7697C DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, AGE 26, 7226 TOTAL HOURS, 100 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION KINGSTON,JAMAICA TAMPA,FLA TYPE OF ACCIDENT PHASE OF OPERATION FIRE OR EXPLOSION: IN FLIGHT IN FLIGHT: NORMAL CRUISE  PROBABLE CAUSE(S) MISCELLANEOUS ACTS,CONDITIONS - FIRE IN ENGINE EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT FIRE AFTER IMPACT REMARKS- PLT EXECUTED WHEELS DOWN LANDING.CAUSE OF FIRE DESCRIBED AS WHITISH IN COLOR COULD NOT BE DTRMND.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-340R	10/15/73 TIME - 1130	VENICE,FLA	AMER AVCO AA1-A N9374L DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AIR TAXI-CARGO S-D	COMMERCIAL, AGE 21, 1495 TOTAL HOURS, 85 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - VENICE MUNI DEPARTURE POINT INTENDED DESTINATION TAMPA,FLA RETURN TYPE OF ACCIDENT LAST ENROUTE STOP GROUND-WATER LOOP-SWERVE VENICE,FLA GEAR COLLAPSED LANDING: ROLL LANDING: ROLL						
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL FACTOR(S) AIRFRAME - LANDING GEAR: WHEELS,TIRES,AXLES MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: OTHER REMARKS- L TIRE DEFLATED. NOSE GR HIT HOLF OFF RWY.						
3-3987	11/2/73 TIME - 1500	NR.KISSIMEE,FLA	CESSNA P206B N4750F DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, AGE 21, 1300 TOTAL HOURS, 300 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION ORLANDO,FLA TAMPA,FLA TYPE OF ACCIDENT PHASE OF OPERATION PROPELLER/ROTOR FAILURE: PROPELLER IN FLIGHT: NORMAL CRUISE COLLIDED WITH: AUTOMOBILE LANDING: ROLL						
PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE,SERVICING,INSPECTION: IMPROPER MAINTENANCE (MAINTENANCE PERSONNEL) POWERPLANT - PROPELLER AND ACCESSORIES: BLADES MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - WINDSHIELD,DIRTY,FOGGY,ETC.-RESTRICTED VISION EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- BLADE SEPARATED IN SHANK AREA AT FIRST THREAD.NO RECORD OF AD 72-25-7 HAD BEEN COMPLIED WITH.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3952	12/27/73 TIME - 1147	W.PALM BEACH,FLA	DOUGLAS DC3A N19428 DAMAGE-SUBSTANTIAL	CR- 0 0 3 PX- 0 0 30	COMMERCIAL AIR TAXI-PASSG	AIRLINE TRANSPORT, AGE 34, 6464 TOTAL HOURS, 509 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT ORLANDO,FLA	INTENDED DESTINATION W.PALM BEACH,FLA	PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE LANDING: LEVEL OFF/TOUCHDOWN		
		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 - MISMANAGEMENT OF FUEL						
MISCELLANEOUS ACTS,CONDITIONS - INATTENTIVE TO FUEL SUPPLY						
MISCELLANEOUS ACTS,CONDITIONS - FUEL EXHAUSTION						
MISCELLANEOUS ACTS,CONDITIONS - FAILURE OF TWO OR MORE ENGINES						
PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT						
PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS						
MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION						
COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-2 ENGINES						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
REMARKS- ACFT FLOWN APT 7HRS SINCE LAST RECORDED REFUELING.DRG LNDG ON ROAD TRUCK APPEARED TURNED R.						
3-3443	7/24/73 TIME - 0708	HONOLULU,HAWAII	VOLPAR C-45G N234JC DAMAGE-DESTROYED	CR- 1 0 0 PX- 4 4 0	COMMERCIAL AIR TAXI-PASSG S-D	COMMERCIAL, AGE 43, 2049 TOTAL HOURS, 574 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - HONOLULU INTL	INTENDED DESTINATION ISLAND TOUR & RETURN	LAST ENROUTE STOP LIHUE,KAUAI		
		DEPARTURE POINT HONOLULU,HAWAII		PHASE OF OPERATION TAKEOFF: INITIAL CLIMB LANDING: FINAL APPROACH		
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION STALL				
PROBABLE CAUSE(S)						
PILOT IN COMMAND - MISMANAGEMENT OF FUEL						
MISCELLANEOUS ACTS,CONDITIONS - FUEL STARVATION						
PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
FACTOR(S)						
PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING						
MISCELLANEOUS ACTS,CONDITIONS - CHECKLIST-FAILED TO USE						
MISCELLANEOUS ACTS,CONDITIONS - FAILURE OF TWO OR MORE ENGINES						
MISCELLANEOUS ACTS,CONDITIONS - IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR C.G.						
MISCELLANEOUS ACTS,CONDITIONS - AIRCRAFT CAME TO REST IN WATER						
AIRFRAME - FUSELAGE: SEATS						
MISCELLANEOUS ACTS,CONDITIONS - IMPROPERLY INSTALLED						
COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-2 ENGINES						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON WATER						
REMARKS- TKOF REAR AUX TNKS,NOT SVCD.FUEL SEL VALVE CONFIN DFRNT THAN OTR ACFT FLOWN.ALL CABIN SEATS SEPD.						



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4026	12/28/73 TIME - 1600	LIHUE, HAWAII	CESSNA 207 N91017 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, AGE 24, 2150 TOTAL HOURS, 1795 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - LIHUE DEPARTURE POINT LIHUE, HAWAII TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION DITCHING INTENDED DESTINATION HONOLULU, HAWAII PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE 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- ACFT NOT RECOVERED FROM OCEAN.						
3-0233	2/25/73 TIME - 0925	HAILEY, ID	DEHAVILLAND DH114 N509FW DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 1 OT- 0 0 1	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 35, 4223 TOTAL HOURS, 706 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - FRIEDMAN MEMORIAL DEPARTURE POINT TWIN FALLS, ID TYPE OF ACCIDENT MISCELLANEOUS INTENDED DESTINATION BOISE, ID PHASE OF OPERATION STATIC: PARKED-ENGINES NOT OPERATING PROBABLE CAUSE(S) PERSONNEL - MISCELLANEOUS-PERSONNEL: DRIVER OF VEHICLE MISCELLANEOUS - FOREIGN OBJECT DAMAGE REMARKS- GAS TRUCK BACKED INTO ACFT.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1896	6/23/73 TIME - 1400	HAILEY, ID	BEECH 95-B55 N332N DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 5	COMMERCIAL AIR TAXI-PASSG S-D	COMMERCIAL, FL. INSTR., AGE 30, 6236 TOTAL HOURS, 205 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - HAILEY DEPARTURE POINT HAILEY, ID TYPE OF ACCIDENT PROPELLER/ROTOR FAILURE: PROPELLER GEAR COLLAPSED	INTENDED DESTINATION SALT LAKE CITY, UT		PHASE OF OPERATION TAKEOFF: INITIAL CLIMB LANDING: ROLL	
PROBABLE CAUSE(S) POWERPLANT - PROPELLER AND ACCESSORIES: GOVERNORS MISCELLANEOUS ACTS, CONDITIONS - DISCONNECTED MISCELLANEOUS ACTS, CONDITIONS - IMPROPERLY INSTALLED PERSONNEL - MAINTENANCE, SERVICING, INSPECTION: IMPROPER MAINTENANCE (MAINTENANCE PERSONNEL)						
FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE WEATHER - HIGH DENSITY ALTITUDE WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
		SKY CONDITION OVERCAST VISIBILITY AT ACCIDENT SITE 5 OR OVER OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE WIND DIRECTION-DEGREES 220 TYPE OF WEATHER CONDITIONS VFR	CEILING AT ACCIDENT SITE 9000 PRECIPITATION AT ACCIDENT SITE NONE TEMPERATURE-F 75 WIND VELOCITY-KNOTS 8 TYPE OF FLIGHT PLAN NONE			
REMARKS- LOST PWR R ENG DUE PROP GOV TO ACCUMULATOR PRESS LINE CAME LOOSE, LOST PROP PITCH CTL. D/A 7560 FT.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0282	1/26/73 TIME - 1850	MARION, ILL	CESSNA 207 N1582U DAMAGE-DESTROYED	CR- 0 1 0 PX- 1 0 0	COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, FL. INSTR., AGE 33, 2094 TOTAL HOURS, 9 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT FREMONT, OHIO	INTENDED DESTINATION MARION, ILL			
		TYPE OF ACCIDENT COLLIDED WITH: TREES	PHASE OF OPERATION LANDING: FINAL APPROACH			
PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IFR OPERATION						
FACTOR(S) WEATHER - LOW CEILING WEATHER - FOG						
WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
		SKY CONDITION OVERCAST	CEILING AT ACCIDENT SITE 400			
		VISIBILITY AT ACCIDENT SITE 3 MILES OR LESS	PRECIPITATION AT ACCIDENT SITE NONE			
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG	TYPE OF WEATHER CONDITIONS IFR			
		TYPE OF FLIGHT PLAN IFR				
REMARKS- DESCENDED BLO MDA ON VOR APCH.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0497	3/16/73 TIME - 1255	KEWANEE, ILL	BEECH C18S N1171X DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, FL. INSTR., AGE 32, 3490 TOTAL HOURS, 380 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - KEWANEE MUNI DEPARTURE POINT INTENDED DESTINATION KEWANEE, ILL COLUMBUS, IND TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE TAKEOFF: RUN GEAR COLLAPSED TAKEOFF: ABORTED  PROBABLE CAUSE(S) COPILOT - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS WEATHER - UNFAVORABLE WIND CONDITIONS FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: WET RUNWAY AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: SOFT SHOULDERS WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT  SKY CONDITION CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED 1500 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE RELATIVE BEARING OF WIND NONE LEFT CROSS WIND 248-292 DEGREES TEMPERATURE-F WIND DIRECTION-DEGREES 40 300 WIND VELOCITY-KNOTS TYPE OF WEATHER CONDITIONS 20 IFR TYPE OF FLIGHT PLAN IFR REMARKS- RIGHT GR HIT MUD. LEFT GR COLLAPSED.						
3-1083	6/7/73 TIME - 0001	CHICAGO, ILL	BEECH E18S N250RP DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0 OT- 0 1 0	COMMERCIAL AIR TAXI-CARGO	AIRLINE TRANSPORT, AGE 50, 17000 TOTAL HOURS, 300 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - OHARE DEPARTURE POINT INTENDED DESTINATION MIDWAY ARPT OHARE ARPT TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH: AUTOMOBILE TAXI: FROM LANDING  PROBABLE CAUSE(S) PERSONNEL - MISCELLANEOUS-PERSONNEL: DRIVER OF VEHICLE FACTOR(S) PILOT IN COMMAND - FAILED TO USE OR INCORRECTLY USED MISC. EQUIPMENT PERSONNEL - AIRPORT SUPERVISORY PERSONNEL: OTHER AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: OTHER REMARKS- TUG WITH PODS CROSSED TAXIWAY AHEAD OF ACFT. VEHICLE HAD NO SIDE LTG. PLT DIDNT USE LDG LTS.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3953	10/3/73 TIME - 0525	CHICAGO, ILL	AEROSTAR 601 N8MW DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AIR TAXI-CARGO S-D	ATR, FLIGHT INSTR., AGE 38, 6067 TOTAL HOURS, 760 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - MIEGS FIELD DEPARTURE POINT INTENDED DESTINATION CLEVELAND, OHIO CHICAGO, ILL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER: UNCONTROLLED IN FLIGHT: UNCONTROLLED DESCENT  PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - SPATIAL DISORIENTATION FACTOR(S) WEATHER - FOG MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER WEATHER BRIEFING - BRIEFING RECEIVED-METHOD UNKNOWN WEATHER FORECAST - UNKNOWN/NOT REPORTED  SKY CONDITION CEILING AT ACCIDENT SITE BROKEN 3500 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 1 MILE OR LESS NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F FOG 65 WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 230 6 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN IFR NONE FIRE AFTER IMPACT REMARKS- SIGHTED FLD CNCLD IFR. WX DETERIORATED 2MI VIS FOG. ENTRD WATER ABT 1 1/2 MI NE OF ARPT.						
3-3409	11/1/73 TIME - 2150	CHICAGO, ILL	BEECH E18E N251K DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0 OT- 0 0 1	COMMERCIAL AIR TAXI-CARGO S-D	AIRLINE TRANSPORT, AGE 37, 8000 TOTAL HOURS, 3000 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - OHARE INTL DEPARTURE POINT INTENDED DESTINATION WATERLOO, IOWA CHICAGO, ILL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH: OBJECT TAXI: FROM LANDING  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS PERSONNEL - MISCELLANEOUS-PERSONNEL: DRIVER OF VEHICLE FACTOR(S) PERSONNEL - OPERATIONAL SUPERVISORY PERSONNEL: DEFICIENCY, COMPANY MAINTAINED EQPMT, SERVICES, REGULATION MISCELLANEOUS ACTS, CONDITIONS - CONGESTED RAMP/TAXIWAY REMARKS- HIT 2 CARTS BEING TOWED ACROSS TAXIWAY. PLT SAID NAV, ANTI-COLL, L TAXI LT ON, OBS SAW NO LTS ON ACFT.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3954	12/13/73 TIME - 0357	GENEVA, ILL	BEECH E185 N503J DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AIR TAXI-CARGO S-D	COMMERCIAL, FL. INSTR., AGE 35, 2570 TOTAL HOURS, 1117 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT OMAHA, NEBR	INTENDED DESTINATION CHICAGO, ILL	LAST ENROUTE STOP DES MOINES, IOWA		
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION WHEELS-UP		PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE LANDING: LEVEL OFF/TOUCHDOWN		
PROBABLE CAUSE(S)						
PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS						
MISCELLANEOUS ACTS, CONDITIONS - ANTI-ICING/DEICING EQUIPMENT-IMPROPER OPERATION OF/OR FAILED TO USE						
MISCELLANEOUS ACTS, CONDITIONS - ICE-CARBURETOR						
MISCELLANEOUS ACTS, CONDITIONS - INTENTIONAL WHEELS-UP						
FACTOR(S)						
WEATHER - CONDITIONS CONDUCTIVE TO CARB./INDUCTION SYSTEM ICING						
WEATHER - ICING CONDITIONS-INCLUDES SLEET, FREEZING RAIN, ETC.						
WEATHER - TURBULENCE, ASSOCIATED W/CLOUDS AND/OR THUNDERSTORMS						
COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE						
WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE						
WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SKY CONDITION UNKNOWN/NOT REPORTED				CEILING AT ACCIDENT SITE 300		
VISIBILITY AT ACCIDENT SITE 1/2 MILE OR LESS				PRECIPITATION AT ACCIDENT SITE SNOW		
OBSTRUCTIONS TO VISION AT ACCIDENT SITE UNKNOWN/NOT REPORTED				WIND DIRECTION-DEGREES 40		
WIND VELOCITY-KNOTS 12				TYPE OF WEATHER CONDITIONS IFR		
TYPE OF FLIGHT PLAN IFR						
REMARKS- COMPLETE LOSS PWR R ENG PARTIAL LOSS L ENG. SPARK PLUGS R ENG HEAVILY SOOTED L ENG NOT AS SEVERE.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3705	12/27/73 TIME - 0608	CHICAGO, ILL	BEECH E185 N5612D DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AIR TAXI-CARGO S-D	ATR, FLIGHT INSTR., AGE 27, 3980 TOTAL HOURS, 1151 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - CHICAGO-MIDWAY DEPARTURE POINT INTENDED DESTINATION DETROIT, MICH CHICAGO, ILL TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING: ROLL COLLIDED WITH: SNOWBANK LANDING: ROLL  PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: ICE/SLUSH ON RUNWAY AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: SNOW ON RUNWAY WEATHER - UNFAVORABLE WIND CONDITIONS WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT  SKY CONDITION CEILING AT ACCIDENT SITE OVERCAST 200 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 2 MILES OR LESS DRIZZLE OBSTRUCTIONS TO VISION AT ACCIDENT SITE RELATIVE BEARING OF WIND FOG RIGHT CROSS WIND 068-112 DEGREES TEMPERATURE-F WIND DIRECTION-DEGREES 34 230 WIND VELOCITY-KNOTS TYPE OF WEATHER CONDITIONS 13 IFR TYPE OF FLIGHT PLAN IFR REMARKS- PATCHES OF SNOW & ICE ON RWY.						
3-1010	5/24/73 TIME - 2210	PORTLAND, IND	PIPER PA-32 N3778W DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, AGE 46, 7256 TOTAL HOURS, 700 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - STEED DEPARTURE POINT INTENDED DESTINATION PORTLAND, IND UNKNOWN/NOT REPORTED TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH: OBJECT TAXI: TO TAKEOFF  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS FACTOR(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: OTHER FIRE AFTER IMPACT REMARKS- TAXIED INTO GAS PUMP 27 IN AGL, RAMP LTD, GAS PUMP WASNT, ACFT TAXI LTS WERE ON.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3982	8/25/73 TIME - 2030	MICHIGAN CITY, IND	AERO COMDR 520 N2634B DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, FL. INSTR., AGE 35, 2576 TOTAL HOURS, 23 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - MICH CTY MUNI DEPARTURE POINT INTENDED DESTINATION TRAVERSE CITY, MICH MICHIGAN CITY, IND TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH: TREES  PHASE OF OPERATION LANDING: TRAFFIC PATTERN-CIRCLING LANDING: FINAL APPROACH  PROBABLE CAUSE(S) PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - INATTENTIVE TO FUEL SUPPLY MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION TERRAIN - HIGH OBSTRUCTIONS FACTOR(S) PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-2 ENGINES EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- PLT MISUNDERSTOOD FUEL GAGE PLACARD.						
3-3956	9/4/73 TIME - 2230	GARY, IND	PIPER PA-30 N7881Y DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 1 0 OT- 1 0 0	COMMERCIAL AIR TAXI-CARGO	ATR, FLIGHT INSTR., AGE 34, 8700 TOTAL HOURS, 300 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - GARY MUN DEPARTURE POINT INTENDED DESTINATION GRAND RAPIDS, MICH GARY, IND TYPE OF ACCIDENT COLLISION WITH AIRCRAFT: BOTH ON GROUND  PHASE OF OPERATION LANDING: ROLL  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT PERSONNEL - MISCELLANEOUS-PERSONNEL: PILOT OF OTHER AIRCRAFT FIRE AFTER IMPACT REMARKS- PLT LNDD ON RWY 20 OTR ACFT TKOF ON RWY 12 COLLIDED AT RWY INTERSECTION.						



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3957	12/19/73 TIME - 0045	ROCHESTER, IND	BEECH 95-C55 N6299V DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, AGE 51, 11229 TOTAL HOURS, 1500 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - FULTON CO DEPARTURE POINT ROCHESTER, IND TYPE OF ACCIDENT STALL	INTENDED DESTINATION ROCKFORD, ILL	PHASE OF OPERATION TAKEOFF: INITIAL CLIMB		
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING SYSTEMS - FLIGHT CONTROL SYSTEMS: OTHER MISCELLANEOUS ACTS, CONDITIONS - IMPROPERLY SECURED REMARKS- ACFT EQPD SINGLE THROWOVER CTL COLUMN, ARM WAS ON L SIDE IN UNLOCKED PSN.						
3-1558	4/19/73 TIME - 1704	DAVENPORT, IOWA	BEECH E18S N310WA DAMAGE-DESTROYED	CR- 1 0 0 PX- 5 0 0	COMMERCIAL AIR TAXI-PASSG S-D	ATR, FLIGHT INSTR., AGE 37, 6000 TOTAL HOURS, 2000 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - DAVENPORT MUNI DEPARTURE POINT MUSCATINE, IOWA TYPE OF ACCIDENT AIRFRAME FAILURE: IN FLIGHT	INTENDED DESTINATION CHICAGO, ILL	LAST ENROUTE STOP DAVENPORT, IOWA PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE		
PROBABLE CAUSE(S) AIRFRAME - WINGS: SPARS MISCELLANEOUS ACTS, CONDITIONS - FATIGUE FRACTURE PERSONNEL - MAINTENANCE, SERVICING, INSPECTION: INADEQUATE INSPECTION OF AIRCRAFT (MAINTENANCE PERSONNEL) REMARKS- PREEXISTING CRACK LWR SPAR CAP WS-81 DISCERNIBLE, NOT DETECTED OVR 6-YR PERIOD. R WNG FOLDED UPWARD.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2511	8/16/73 TIME - 1735	NR.ALTA,IOWA	BEECH E35 N389W DAMAGE-DESTROYED	CR- 1 0 0 PX- 2 0 0	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 55, 8150 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT ADA,OKLA	INTENDED DESTINATION SPIRIT LAKF,IOWA			
		TYPE OF ACCIDENT AIRFRAME FAILURE: IN FLIGHT	PHASE OF OPERATION IN FLIGHT: OTHER			
PROBABLE CAUSE(S)						
PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS						
PILOT IN COMMAND - EXCEEDED DESIGNED STRESS LIMITS OF AIRCRAFT						
MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE						
FACTOR(S)						
PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING						
WEATHER - LOW CEILING						
WEATHER - RAIN						
WEATHER - TURBULENCE, ASSOCIATED W/CLOUDS AND/OR THUNDERSTORMS						
MISCELLANEOUS ACTS,CONDITIONS - SEPARATION IN FLIGHT						
WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY RADIO						
WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
SKY CONDITION				CEILING AT ACCIDENT SITE		
OVERCAST				1000		
VISIBILITY AT ACCIDENT SITE				PRECIPITATION AT ACCIDENT SITE		
5 OR OVER				RAIN		
OBSTRUCTIONS TO VISION AT ACCIDENT SITE				TEMPERATURE-F		
NONE				60		
WIND DIRECTION-DEGREES				WIND VELOCITY-KNOTS		
30				30		
TYPE OF WEATHER CONDITIONS				TYPE OF FLIGHT PLAN		
VFR				NONE		
REMARKS- SEVERE TURB IN AREA.L STAB ASSY SEPARATED,PLT REQ & RCVD OMAHA & SIOUX CITY WEA.NO OTR TRNSMSNS.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3795	11/26/73 TIME - 2225	CHARLES CITY, IOWA	BEECH 35 N6094E DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 1 0	COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, FL. INSTR., AGE 34, 4703 TOTAL HOURS, 252 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - CHARLES CITY MUNI DEPARTURE POINT INTENDED DESTINATION RUCYRUS, OHIO CHARLES CITY, IOWA TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH: TREES LANDING: GO-AROUND  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 - FOG WEATHER - RAIN TERRAIN - HIGH OBSTRUCTIONS WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY RADIO WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT  SKY CONDITION CEILING AT ACCIDENT SITE OBSCURATION 0 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 1/4 MILE OR LESS DRIZZLE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F FOG 44 WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 160 4 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN IFR NONE REMARKS- ATMTNG VFR APCH. NOT ALIGNED W RWY, CIRCLING TO LND.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-395A	11/27/73 TIME - 2200	MUSCATINE, IOWA	BEECH E18S N262AA DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AIR TAXI-CARGO S-D	COMMERCIAL, AGE 47, 8305 TOTAL HOURS, 2830 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - MUSCATINE MUN DEPARTURE POINT INTENDED DESTINATION DES MOINES, IOWA CHICAGO, ILL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT: OTHER STALL IN FLIGHT: OTHER						
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 - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
FACTOR(S) WEATHER - CONDITIONS CONDUCTIVE TO CARB./INDUCTION SYSTEM ICING WEATHER - ICING CONDITIONS-INCLUDES SLEET, FREEZING RAIN, ETC. 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/HELIPORT.						
SKY CONDITION CEILING AT ACCIDENT SITE OVERCAST 1000 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 1 MILE OR LESS RAIN OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F UNKNOWN/NOT REPORTED 40 WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 330 10 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VFR IFR FIRE AFTER IMPACT						
REMARKS- ARPT MGR HEARD ACFT MAKE 3 LOW PASSES AS THOUGH ATMTG NDB APCH TO RWY 5. HIT ABT 1245FT BFR RWY 12.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0366	2/25/73 TIME - 0035	NR.MANHATTAN,KANS	CESSNA 210F N5900F DAMAGE-DESTROYED	CR- 0 2 0 PX- 0 0 0	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, FL.INSTR., AGE 29, 1273 TOTAL HOURS, S1 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT MANHATTAN,KANS	INTENDED DESTINATION TOPEKA,KANS			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: CONTROLLED		PHASE OF OPERATION IN FLIGHT: OTHER		
PROBABLE CAUSE(S) PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS						
FACTOR(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING						
WEATHER - LOW CEILING						
WEATHER - FOG						
WEATHER BRIEFING - NO BRIEFING RECEIVED						
WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
		SKY CONDITION OVERCAST	CEILING AT ACCIDENT SITE 500			
		VISIBILITY AT ACCIDENT SITE 1 MILE OR LESS	PRECIPITATION AT ACCIDENT SITE NONE			
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG	TYPE OF WEATHER CONDITIONS BELOW MINIMUMS			
		TYPE OF FLIGHT PLAN NONE				
		FIRE AFTER IMPACT				
REMARKS- FLEW INTO HILLSIDE DURING ATTEMPTED TURN AROUND SHORTLY AFTER TKOF.						
3-0677	4/18/73 TIME - 1416	WICHITA,KANS	BEECH 99A N3990A DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 12	COMMERCIAL AIR TAXI-PASSG S-D	COMMERCIAL, AGE 27, 5287 TOTAL HOURS, 2260 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - WICHITA MUNI				
		DEPARTURE POINT GREAT BEND,KANS	INTENDED DESTINATION WICHITA,KANS	LAST ENROUTE STOP HUTCHINSON,KANS		
		TYPE OF ACCIDENT WHEELS-UP		PHASE OF OPERATION LANDING: LEVEL OFF/TOUCHDOWN		
PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR: NORMAL RETRACTION/EXTENSION ASSEMBLY						
AIRFRAME - LANDING GEAR: EMERGENCY/EXTENSION ASSEMBLY						
MISCELLANEOUS ACTS,CONDITIONS - IMPROPER ALIGNMENT/ADJUSTMENT						
MISCELLANEOUS ACTS,CONDITIONS - JAMMED						
PERSONNEL - MAINTENANCE,SERVICING,INSPECTION: INADEQUATE MAINTENANCE AND INSPECTION						
FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - LANDED ON FOAMED RUNWAY						
EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING ON AIRPORT						
SUSPECTED MECHANICAL DISCREPANCY						
REMARKS- INBD LMG DOOR JAMMED IN WHEEL WELL DUE IMPROPER RIGGING,LND WITH ALL GR PARTIALLY EXTENDED.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3120	11/2/73 TIME - 1935	SALINA,KANS	PIPER PA-23 N6503Y DAMAGE-MINOR	CR- 0 0 1 PX- 0 0 1	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 44, 4940 TOTAL HOURS, 783 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - SALINA MUN DEPARTURE POINT INTENDED DESTINATION DECATUR,ILL SALINA,KANS TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH: PARKED AIRCRAFT TAXI: FROM LANDING  PROBABLE CAUSE(S) PILOT IN COMMAND - TAXIED/PARKED WITHOUT PROPER ASSISTANCE FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT FACILITIES: OTHER MISCELLANEOUS ACTS,CONDITIONS - CONGESTED RAMP/TAXIWAY REMARKS- COLLIDED WITH PARKED UNATTENDED ACFT CESSNA 150 N5926T SUBSTANTIAL DAMAGE UNLIGHTED PARKING AREA.						
3-3960	11/16/73 NR. TIME - 1555	TOPEKA,KANS	PIPER PA-32 N3412W DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 5	COMMERCIAL AIR TAXI-PASSG S-D	COMMERCIAL, FL.INSTR., AGE 32, 4741 TOTAL HOURS, 1200 IN TYPE, NOT INSTRU- MENT RATED.
DEPARTURE POINT INTENDED DESTINATION KANSAS CITY,MO TOPEKA,KANS TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT: NORMAL CRUISE DITCHING LANDING: LEVEL OFF/TOUCHDOWN  PROBABLE CAUSE(S) PERSONNEL - PRODUCTION-DESIGN-PERSONNEL: OTHER POWERPLANT - ENGINE STRUCTURE: OTHER FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE 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- CRANKSHAFT ACCESSORY DRIVE GR P/N 76786 FRACTURES ORIGINATED ON DRIVE SIDE OF GR TEETH.						

# BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3959	12/18/73 TIME - 1914	MANHATTAN,KANS	CESSNA 310L N3269X DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	COMMERCIAL AIR TAXI-PASSG	ATR,FLIGHT INSTR., AGE 31, 7720 TOTAL HOURS, 1686 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT NORMAN,OKLA	INTENDED DESTINATION MANHATTAN,KANS			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: CONTROLLED		PHASE OF OPERATION LANDING: INITIAL APPROACH		
PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IFR OPERATION MISCELLANEOUS ACTS,CONDITIONS - INSTRUMENTS-MISREAD OR FAILED TO READ						
FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS WEATHER - SNOW WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY RADIO WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
		SKY CONDITION OBSCURATION VISIBILITY AT ACCIDENT SITE 2 MILES OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG WIND DIRECTION-DEGREES 30 TYPE OF WEATHER CONDITIONS IFR	CEILING AT ACCIDENT SITE - 1000 PRECIPITATION AT ACCIDENT SITE SNOW, FREEZING DRIZZLE TEMPERATURE-F 29 WIND VELOCITY-KNOTS 18 TYPE OF FLIGHT PLAN IFR			
REMARKS- FOLLOWING INITIAL GND CTC ACFT BECAME AIRBORNE FOR A DIST OF APT 525FT BFR STRIKING A PWR LINE.						
3-0344	1/25/73 TIME - 0150	LOUISVILLE,KY	BEECH C-45H N9R63Z DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AIR TAXI-CARGO S-D	COMMERCIAL, FL.INSTR., AGE 31, 3000 TOTAL HOURS, 305 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - STANDIFORD FIELD DEPARTURE POINT CINCINNATI,OHIO	INTENDED DESTINATION LOUISVILLE,KY			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION FIRE OR EXPLOSION: IN FLIGHT		PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE IN FLIGHT: OTHER		
PROBABLE CAUSE(S) POWERPLANT - FUEL SYSTEM: LINES AND FITTINGS MISCELLANEOUS ACTS,CONDITIONS - LEAK/LEAKAGE MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE PERSONNEL - MAINTENANCE,SERVICING,INSPECTION: INADEQUATE MAINTENANCE AND INSPECTION PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES,DIRECTIVES,ETC. MISCELLANEOUS ACTS,CONDITIONS - IMPROPER EMERGENCY PROCEDURES MISCELLANEOUS ACTS,CONDITIONS - FIRE IN ENGINE PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIPT. REMARKS- T FITTING MADE OF ALUMINUM,SHOULD HAVE BEEN STEEL.PLT DID NOT TURN OFF BOOST PUMP OR MASTER SWITCH						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1095	6/14/73	COVINGTON,KY	BEECH D18S N179L DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0 OT- 0 0 1	COMMERCIAL AIR TAXI-CARGO S-D	COMMERCIAL, AGE 30, 5277 TOTAL HOURS, 3703 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - GRTR CINCINNATI DEPARTURE POINT INTENDED DESTINATION COVINGTON,KY UNKNOWN/NOT REPORTED TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH AIRCRAFT: BOTH ON GROUND STATIC: PARKED-ENGINES NOT OPERATING  PROBABLE CAUSE(S) PERSONNEL - MISCELLANEOUS-PERSONNEL: PILOT OF OTHER AIRCRAFT FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT FACILITIES: OTHER REMARKS- PLT OF N179L WAS SECURING CARGO,CP WAS IN COCKPIT. ACFT NAV LTS WERE OFF.						
3-1095	6/14/73	COVINGTON,KY	BEECH E18S N136C DAMAGE-MINOR	CR- 0 0 1 PX- 0 0 0 OT- 0 0 2	COMMERCIAL AIR TAXI-CARGO S-D	ATR,FLIGHT INSTR., AGE 27, 4476 TOTAL HOURS, 520 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - GRTR CINCINNATI DEPARTURE POINT INTENDED DESTINATION ST.LOUIS,MO COVINGTON,KY TYPE OF ACCIDENT LAST ENROUTE STOP COLLISION WITH AIRCRAFT: BOTH ON GROUND LOUISVILLE,KY PHASE OF OPERATION TAXI: FROM LANDING  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT FACILITIES: OTHER REMARKS- TAXIED INTO N179L PREPARING FOR FLT. PLT OF N136C STATED RAMP LTG WAS LIMITED,WAS USING TAXI LT.						



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3045	9/9/73 TIME - 1518	NR.PAINTSVILLE,KY	CESSNA 310H N1R34H DAMAGE-DESTROYED INTENDED DESTINATION PAINTSVILLE,KY	CR- 1 0 0 PX- 3 0 0	COMMERCIAL AIR TAXI-PASSG	PRIVATE, AGE 31, 1943 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT HUMROLT, TENN						
TYPE OF ACCIDENT COLLIDED WITH: TREES			PHASE OF OPERATION IN FLIGHT: OTHER			
PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS						
FACTOR(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING WEATHER - LOW CEILING WEATHER - RAIN WEATHER - FOG TERRAIN - HIGH OBSTRUCTIONS WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT MISSING AIRCRAFT - LATER RECOVERED						
SKY CONDITION OVERCAST			CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED			
VISIBILITY AT ACCIDENT SITE 1 MILE OR LESS			PRECIPITATION AT ACCIDENT SITE RAIN SHOWERS			
OBSTRUCTIONS TO VISION AT ACCIDENT SITE GROUND FOG			TYPE OF WEATHER CONDITIONS IFR			
TYPE OF FLIGHT PLAN NONE						
FIRE AFTER IMPACT						
REMARKS- RECOVERED FROM RIDGE 10/5/73.CANCELLED IFR ENROUTE.PLTs COMM CERT REVOKED FOR 1 YR AS OF 7/6/73.						
3-3961	12/7/73 TIME - 2140	COVINGTON,KY	BEECH D18 N199L DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	COMMERCIAL AIR TAXI-CARGO S-D	COMMERCIAL, AGE 28, 1761 TOTAL HOURS, 1013 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - GRTR CINCINNATI						
DEPARTURE POINT INDIANAPOLIS,IND			INTENDED DESTINATION COVINGTON,KY			
TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION WHEELS-UP			PHASE OF OPERATION LANDING: GO-AROUND LANDING: GO-AROUND			
PROBABLE CAUSE(S) COPILOT - FAILED TO MAINTAIN DIRECTIONAL CONTROL PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS MISCELLANEOUS ACTS,CONDITIONS - INTENTIONAL WHEELS-UP						
FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - DOWNWIND COPILOT - MISUNDERSTANDING OF ORDERS OR INSTRUCTIONS PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIPY.						
REMARKS- R ENG DID NOT RESPOND DRG GO-AROUND PLT ELECTED LND ON ARPT.FLAPS UP RQSTD COPLT THOUGHT CUT PWR.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0021	2/2/73 TIME - 1530	LAKE CHARLES,LA	BELL 206B N7065J DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 34, 3578 TOTAL HOURS, 1912 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - CHENNAULT DEPARTURE POINT INTENDED DESTINATION SILSBEE,LA LAKE CHARLES,LA TYPE OF ACCIDENT PHASE OF OPERATION BIRD STRIKE IN FLIGHT: NORMAL CRUISE HARD LANDING LANDING: POWER-OFF AUTOROTATIVE LANDING  PROBABLE CAUSE(S) MISCELLANEOUS - BIRD COLLISION MISCELLANEOUS - FOREIGN MATERIAL AFFECTING NORMAL OPERATIONS ROTORCRAFT - TRANSMISSION ROTOR DRIVE SYSTEM: OTHER EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND LATERAL CONTROL PROBLEM DIRECTIONAL CONTROL PROBLEM REMARKS- BUZZARD JAMMED BETWEEN TRANSMISSION AND SWASH PLATE,CYCLIC CONTROL TUBE BROKEN						
3-0135	2/19/73 TIME - 0915	MORGAN CITY,LA	BELL 206B N14831 DAMAGE-DESTROYED	CR- 1 0 0 PX- 4 0 0	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 33, 4962 TOTAL HOURS, 1140 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION MARSH IS BLK 57 MORGAN CITY,LA TYPE OF ACCIDENT PHASE OF OPERATION PROPELLER/ROTOR FAILURE: MAIN ROTOR TAKEOFF: VERTICAL COLLISION WITH GROUND/WATER: UNCONTROLLED IN FLIGHT: UNCONTROLLED DESCENT  PROBABLE CAUSE(S) ROTORCRAFT - MISCELLANEOUS UNITS AND ASSEMBLIES: OTHER MISCELLANEOUS ACTS,CONDITIONS - FATIGUE FRACTURE REMARKS- PYLON SUPPORT LINK FAILED IN FATIGUE,CAUSING COMPLETE FAILURE OF MAIN ROTOR/TRANSMISSION ASSY.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-033R	2/19/73 TIME - 0940	PATTERSON,LA.	BELL 206B N2941W DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, AGE 33, 4741 TOTAL HOURS, 1170 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION PATTERSON,LA. ISL BLK 292 G OF MEX TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION TAKEOFF: VERTICAL HARD LANDING LANDING: POWER-OFF AUTOROTATIVE LANDING  PROBABLE CAUSE(S) POWERPLANT - COMPRESSOR ASSEMBLY: BLADE,COMPRESSOR ROTOR MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS FACTOR(S) TERRAIN - WET,SOFT GROUND MISCELLANEOUS ACTS,CONDITIONS - IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR C.G. COMPLFTE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- OUT OF AFT CG.						
3-0837	3/20/73 TIME - 0830	PATTERSON,LA	BELL 206B N36AL DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 26, 2975 TOTAL HOURS, 670 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION EUGENE IS,BLK 295 PATTERSON,LA TYPE OF ACCIDENT PHASE OF OPERATION UNDETERMINED UNKNOWN/NOT REPORTED  PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON WATER ADVERSE/UNFAVORABLE WEATHER REMARKS- FLOATING WRECKAGE OF ACFT FOUND 35MI FROM DEP,8MI E OF PROPOSED FLT PATH. INJURIES ASSUMED.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0592	3/22/73 TIME - 0735	NR.CAMERON,LA	BELL 47G-4A N1445W DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 2	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 29, 1456 TOTAL HOURS, 461 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT E.CAMERON BLOCK 71			INTENDED DESTINATION W.CAMERON BLOCK 192		PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE LANDING: POWER-OFF AUTOROTATIVE LANDING	
TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING						
PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE: OTHER MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE MISCELLANEOUS ACTS,CONDITIONS - OVERHEATED PILOT IN COMMAND - MISJUDGED ALTITUDE PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M.						
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- FLOAT EQUIPPED. ENG LOST PWR DUE COOLING FAN BEARING FAILURE FOR UNDET REASON. CRASHED IN GULF.						
3-0838	3/28/73 TIME - 0827	POINT LA HACHE,LA	HUGHES 369HS N9031F DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 27, 2186 TOTAL HOURS, 89 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT HARVEY,LA			INTENDED DESTINATION VENICE,LA		PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE LANDING: LEVEL OFF/TOUCHDOWN	
TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING						
PROBABLE CAUSE(S) POWERPLANT - COMPRESSOR ASSEMBLY: OTHER MISCELLANEOUS ACTS,CONDITIONS - FATIGUE FRACTURE TERRAIN - OTHER PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- FATIGUE FAILURE OF SPUR ADAPTER GR SHAFT-TO MISS DITCH, PLT HAD TO FLARE EARLY.LOW GRND SPEED LDG.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1011	5/10/73	NR.HOUMA,LA TIME - 1015	CFSSNA 180 N4744U DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 31, 3800 TOTAL HOURS, 3500 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT LIRRETTE CANAL,LA	INTENDED DESTINATION HOUMA,LA	PHASE OF OPERATION TAKEOFF: INITIAL CLIMB		
		TYPE OF ACCIDENT COLLIDED WITH: TREES				
PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
FACTOR(S) TERRAIN - GLASSY WATER MISCELLANEOUS ACTS,CONDITIONS - DOWNWIND TERRAIN - HIGH OBSTRUCTIONS						
REMARKS- DOWNWIND TKOF FROM SHORT CANAL.BECAME AIRBORNE & SETTLED TO WATER.CONT TKOF,JUMPED OVER OBSTACLES.						
3-2735	9/18/73	NR.LEEVILLE,LA TIME - 0740	BELL 47G-4A N4800R DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 32, 1518 TOTAL HOURS, 165 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - ST BLK J PLATFORM DEPARTURE POINT LEEVILLE,LA	INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT: DESCENDING		
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: UNCONTROLLED				
PROBABLE CAUSE(S) ROTORCRAFT - FLIGHT CONTROL SYSTEMS: CYCLIC PITCH CONTROL SYSTEM MISCELLANEOUS ACTS,CONDITIONS - CORRODED/CORROSION MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE						
FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - AIRCRAFT CAME TO REST IN WATER						
REMARKS- FORE/AFT CYCLIC TUBE ASSY SEPD AT ROD END,WALLS 90% REDUCED BY CORROSION.CRASHED IN 180FT OF WATER						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3541	9/20/73 TIME - 2245	NATCHITOCHES,LA	BFFCH E18S N50JR DAMAGE-DESTROYED	CR- 1 0 0 PX- 5 0 0	COMMERCIAL AIR TAXI-PASSG	AIRLINE TRANSPORT, AGE 57, 14290 TOTAL HOURS, 2190 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - NATCHITOCHES MUNI DEPARTURE POINT INTENDED DESTINATION NATCHITOCHES,LA DALLAS,TEX TYPE OF ACCIDENT COLLIDED WITH: TREES  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS FACTOR(S) PILOT IN COMMAND - PHYSICAL IMPAIRMENT WEATHER - FOG WEATHER - OBSTRUCTIONS TO VISION TERRAIN - HIGH OBSTRUCTIONS  SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER OBSTRUCTIONS TO VISION AT ACCIDENT SITE HAZE WIND VELOCITY-KNOTS CALM TYPE OF FLIGHT PLAN NONF REMARKS- PLT HAD SEV CORONARY ARTERY DISEASE,RAN FRM MOTEL TO NEAR ARPT,ABT 3MI.						
LAST ENROUTE STOP SHERMAN,TEX PHASE OF OPERATION TAKEOFF: INITIAL CLIMB  CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE TEMPERATURE-F 69 TYPE OF WEATHER CONDITIONS VFR						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3709	11/13/73	NR.INTRACSTL CTY,LA	BFL 206B N2929W DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	COMMERCIAL AIR TAXI-PASSG S-D	COMMERCIAL, AGE 26, 4225 TOTAL HOURS, 448 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - E.CAMERON BLK 286 DEPARTURE POINT INTENDED DESTINATION E.CAMERON BLK 286 E.CAMERON BLK 257 TYPE OF ACCIDENT COLLIDED WITH: OBJECT ROLL OVER  PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: OTHER  SKY CONDITION SCATTERED VISIBILITY AT ACCIDENT SITE 5 OR OVFR OBSTRUCTIONS TO VISION AT ACCIDENT SITE HAZE WIND DIRECTION-DEGREES 135 TYPE OF WEATHER CONDITIONS VFR REMARKS- HIT STEEL BEAM.BLOCK LOCATED GULF OF MEX.100MI SW OF INTRACOASTAL CITY,LA.						
CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE TEMPERATURE-F 75 WIND VELOCITY-KNOTS 17 TYPE OF FLIGHT PLAN NONE						
3-3797	11/20/73	NR.INTRCSTL CTY,LA	BELL 206B N7904J DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 2	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 27, 2063 TOTAL HOURS, 45 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION E.CAMERON BLK 254B E.CAMERON BLK 255F TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION DITCHING  PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS FACTOR(S) ROTORCRAFT - MISCELLANEOUS UNITS AND ASSEMBLIES: EMERGENCY FLOTATION GEAR 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- RETARDED INFLATION OF R EMERG FLOAT,ROLLED OVER.HELO SANK.						
PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE LANDING: POWER-OFF AUTOROTATIVE LANDING						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3798	12/13/73	NR.PILOTTOWN,LA	CFSSNA 180H N7994V DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 43, 4500 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT HARVEY CANAL,LA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT NOSE OVER/DOWN	PHASE OF OPERATION TAXI: FROM LANDING			
PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS WEATHER - UNFAVORABLE WIND CONDITIONS AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: ROUGH WATER FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - AIRCRAFT CAME TO REST IN WATER WEATHER BRIEFING - NO BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED						
		SKY CONDITION SCATTERED	CEILING AT ACCIDENT SITE UNLIMITED			
		VISIBILITY AT ACCIDENT SITE 5 OR OVER	PRECIPITATION AT ACCIDENT SITE NONE			
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE	TEMPERATURE-F 71			
		WIND DIRECTION-DEGREES 200	WIND VELOCITY-KNOTS 20			
		TYPE OF WEATHER CONDITIONS VFR	TYPE OF FLIGHT PLAN NONE			
REMARKS- FLOAT EQPD.WIND GUSTING 30K.						



BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1899	5/11/73 TIME - 1800	GREENVILLE, ME	CESSNA 402B N2985Q DAMAGE-DESTROYED	CR- 2 0 0 PX- 4 0 0	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 51, 4471 TOTAL HOURS, 290 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - GREENVILLE				
		DEPARTURE POINT CONCORD, NH	INTENDED DESTINATION GREENVILLE, ME			
		TYPE OF ACCIDENT COLLIDED WITH: TREES	PHASE OF OPERATION LANDING: OTHER			
PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IFR OPERATION						
FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS WEATHER - LOW CEILING WEATHER - FOG						
WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, IN PERSON WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
		SKY CONDITION OVERCAST	CEILING AT ACCIDENT SITE 400			
		VISIBILITY AT ACCIDENT SITE 5 OR OVER	PRECIPITATION AT ACCIDENT SITE NONE			
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG	WIND DIRECTION-DEGREES 150			
		WIND VELOCITY-KNOTS 6	TYPE OF WEATHER CONDITIONS BELOW MINIMUMS			
		TYPE OF FLIGHT PLAN IFR				
REMARKS- DSCNDD BLO MDA 2200FT MSL. HIT TREES AT 1400FT MSL. WITNESS RPRTD HILLSIDE IN FOG ABT HALFWAY UP.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2236	8/2/73 TIME - 1420	BAR HARBOR, ME	CFSSNA 402 N4526Q DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 9	COMMERCIAL AIR TAXI-PASSG S-D	AIRLINE TRANSPORT, AGE 27, 4419 TOTAL HOURS, 780 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - BAR HARBOR DEPARTURE POINT INTENDED OFSTINATION BAR HARBOR, ME BOSTON, MASS TYPE OF ACCIDENT MISCELLANEOUS GEAR COLLAPSED  PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: WET RUNWAY FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE WEATHER - RAIN TERRAIN - ROUGH/UNEVEN WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT  SKY CONDITION OVERCAST VISIBILITY AT ACCIDENT SITE 3 MILES OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE WIND DIRECTION-DEGREES 240 TYPE OF WEATHER CONDITIONS VFR REMARKS- NOSE BAGGAGE DOOR CAME OPEN, PLT ABORTED ABOUT 3500FT DWN RWY. UN STOP ON RWY DUE WET ASPHALT.						
CEILING AT ACCIDENT SITE 500 PRECIPITATION AT ACCIDENT SITE RAIN RELATIVE BEARING OF WIND HEAD WIND 338-022 DEGREES WIND VELOCITY-KNOTS 5 TYPE OF FLIGHT PLAN IFR						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3799	6/26/73 TIME - 0156	CORDOVA, MD	PIPER PA-30B NR005Y DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 1 0	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 30, 5250 TOTAL HOURS. 1100 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - EASTON MUNI DEPARTURE POINT INTENDED DESTINATION BALTIMORE, MD EASTON, MD TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH: TREES LANDING: FINAL APPROACH  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 - FOG TERRAIN - HIGH OBSTRUCTIONS WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY RADIO WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT  SKY CONDITION CEILING AT ACCIDENT SITE OBSCURATION 300 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 2 MILES OR LESS NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TYPE OF WEATHER CONDITIONS FOG BELOW MINIMUMS TYPE OF FLIGHT PLAN VFR REMARKS- ATMTNG VFR APCH TO FOG CVRD AIRPORT.FLEW INTO FOG.						
3-3962	12/27/73 TIME - 1200	HAGERSTOWN, MD	BEECH D95A NR566M DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, FL.INSTR., AGE 23, 2950 TOTAL HOURS, 220 IN TYPE, NOT INSTRU- MENT RATED.
NAME OF AIRPORT - HAGERSTOWN REG DEPARTURE POINT INTENDED DESTINATION WINSTON-SALEM, NC RALEIGH-DURHAM, NC TYPE OF ACCIDENT LAST ENROUTE STOP COLLIDED WITH: OBJECT WILLIAMSPORT, PA PHASE OF OPERATION IN FLIGHT: OTHER  PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED FIRE AFTER IMPACT REMARKS- ACFT OBSVD IN L DSCNDG TURNS BANK VARIED FM STRAIGHT AND LVL TO ABT 70 DEG.HIT BLDGS,TRUCKS,TREES.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-046R	3/22/73 TIME - 0936	NORWOOD,MASS	PIPER PA-23 N6900Y DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 35, 1827 TOTAL HOURS, 650 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - NORWOOD DEPARTURE POINT LACONIA,NH TYPE OF ACCIDENT GEAR COLLAPSED  PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR: GEAR LOCKING MECHANISM MISCELLANEOUS ACTS,CONDITIONS - BENT REMARKS- COMPRESSION BEND IN NOSE GR LOCK LINK ASSY,P/N 16667-00,CRUSHING IT AGAINST NOSE GR DRAG LINK.						
3-3663	9/9/73 TIME - 1752	EAST BOSTON,MASS	CESSNA 206 N50463 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 28, 2908 TOTAL HOURS, 68 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - LOGAN DEPARTURE POINT EAST BOSTON,MASS TYPE OF ACCIDENT PROPELLER/ROTOR FAILURE: PROPELLER  PROBABLE CAUSE(S) POWERPLANT - PROPELLER AND ACCESSORIES: HUBS MISCELLANEOUS ACTS,CONDITIONS - FATIGUE FRACTURE REMARKS- PROPELLER HUB FRACTURED AT START OF TAKE OFF RUN.TAKE OFF SUCCESSFULLY ABORTED						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3013	9/23/73 TIME - 2149	EAST BOSTON,MASS	BEECH 95-B55 NR437N DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, FL.INSTR., AGE 36, 2200 TOTAL HOURS, 224 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - LOGAN INTL DEPARTURE POINT INTENDED DESTINATION WINDSOR LOCKS,CONN EAST BOSTON,MASS TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER: CONTROLLED LANDING: FINAL APPROACH  PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IFR OPERATION PILOT IN COMMAND - SPATIAL DISORIENTATION FACTOR(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING WEATHER - LOW CEILING WEATHER - FOG MISCELLANEOUS ACTS,CONDITIONS - AIRCRAFT CAME TO REST IN WATER WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY RADIO WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT  SKY CONDITION CEILING AT ACCIDENT SITE OBSCURATION 200 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 1/4 MILE OR LESS NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F FOG 59 WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 60 11 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN IFR IFR REMARKS- DSCND BLO MDA,CRASHED IN HARBOR.OTR ACFT DIVERTED TO ALT ARPTS PRIOR.						
3-0341	2/21/73 TIME - 0956	BELLEVILLE,MICH	LFAR 24 N100SQ DAMAGE-DESTROYED	CR- 2 0 0 PX- 0 1 0	COMMERCIAL AIR TAXI-PASSG	ATR,FLIGHT INSTR., AGE 36, 4998 TOTAL HOURS, 473 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - WILLOW RUN DEPARTURE POINT INTENDED DESTINATION ST JOSEPH,MO DETROIT,MICH TYPE OF ACCIDENT PHASE OF OPERATION OVERSHOOT LANDING: LEVEL OFF/TOUCHDOWN COLLIDED WITH: OBJECT LANDING: GO-AROUND  PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS REMARKS- LANDED LONG,HIT LOC ANTENNAE AND ILS BLDG.DID NOT STOW SPOILERS ON GO AROUND.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2917	10/2/73 TIME - 0015	NEW HUDSON,MICH	CESSNA 206 N26S DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AIR TAXI-CARGO	AIRLINE TRANSPORT, AGE 23, 4560 TOTAL HOURS, 235 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - NEW HUDSON DEPARTURE POINT JACKSON,MICH INTENDED DESTINATION NEW HUDSON,MICH TYPE OF ACCIDENT OVERSHOOT COLLIDED WITH: DITCHES  PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED PILOT IN COMMAND - FAILED TO INITIATE GO-AROUND FACTOR(S) PILOT IN COMMAND - SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND MISCELLANEOUS ACTS,CONDITIONS - DOWNWIND MISCELLANEOUS ACTS,CONDITIONS - POORLY PLANNED APPROACH TERRAIN - HIGH OBSTRUCTIONS REMARKS- 70 FT PWR LINE 1200 FT FROM RWY.						
3-4098	12/5/73 TIME - 0008	PLYMOUTH,MICH	BEECH C-45H N9909Z DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AIR TAXI-CARGO	AIRLINE TRANSPORT, AGE 27, 5013 TOTAL HOURS, 3169 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - METTETAL DEPARTURE POINT YPSILANTI,MICH INTENDED DESTINATION ST LOUIS,MO TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING  PROBABLE CAUSE(S) PILOT IN COMMAND - MISMANAGEMENT OF FUEL PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING MISCELLANEOUS ACTS,CONDITIONS - FUEL EXHAUSTION PILOT IN COMMAND - IMPROPER LEVEL OFF FACTOR(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-2 ENGINES EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- VECTORS TO ALT ARPT DUE LO FUEL.ROTH ENG FAILED BEFORE FIELD IN SIGHT.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4097	12/19/73	DETROIT,MICH	GATES LEAR 25	CR- 0 0 2	COMMERCIAL	ATR,FLIGHT INSTR., AGE
	TIME - 0740		N360AA	PX- 0 0 0	AIR TAXI-CARGO	26, 3630 TOTAL HOURS, 115
			DAMAGE-SUBSTANTIAL	OT- 0 0 2		IN TYPE, INSTRUMENT
						RATED.
		NAME OF AIRPORT - DETROIT CITY				
		DEPARTURE POINT	INTENDED DESTINATION			
		ROCKFORD,ILL	DETROIT,MICH			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		OVERSHOOT			LANDING: LEVEL OFF/TOUCHDOWN	
		COLLIDED WITH: AUTOMOBILE			LANDING: ROLL	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED				
		PILOT IN COMMAND - FAILED TO INITIATE GO-AROUND				
		FACTOR(S)				
		PERSONNEL - AIRPORT SUPERVISORY PERSONNEL: FAILURE TO NOTIFY OF UNSAFE CONDITION				
		AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: SNOW ON RUNWAY				
		PILOT IN COMMAND - FAILED TO USE OR INCORRECTLY USED MISC.EQUIPMENT				
		WEATHER - SNOW				
		WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY RADIO				
		WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT				
		SKY CONDITION			CEILING AT ACCIDENT SITE	
		OBSCURATION			1900	
		VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE	
		2 MILES OR LESS			SNOW	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE			TEMPERATURE-F	
		UNKNOWN/NOT REPORTED			21	
		WIND DIRECTION-DEGREES			WIND VELOCITY-KNOTS	
		70			15	
		TYPE OF WEATHER CONDITIONS			TYPE OF FLIGHT PLAN	
		IFR			IFR	
		FIRE AFTER IMPACT				
		REMARKS- LNDD LONG.OVERRAN SNOW COVERED RWY,PASSED THRU FENCE,HIT AUTO,FAILED TO USE DRAGCHUTE.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0064	1/17/73 TIME - 1730	NR. WARROAD, MINN	CESSNA A185E N5841J DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 54, 9000 TOTAL HOURS, 900 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT WARROAD, MINN	INTENDED DESTINATION LAKE OF WOODS, MINN			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: CONTROLLED	PHASE OF OPERATION IN FLIGHT: LOW PASS			
PROBABLE CAUSE(S)						
PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS						
PILOT IN COMMAND - MISJUDGED SPEED AND ALTITUDE						
FACTOR(S)						
WEATHER - FOG						
WEATHER - OBSTRUCTIONS TO VISION						
WEATHER BRIEFING - NO BRIEFING RECEIVED						
WEATHER FORECAST - UNKNOWN/NOT REPORTED						
		SKY CONDITION OVERCAST	CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED			
		VISIBILITY AT ACCIDENT SITE 2 MILES OR LESS	PRECIPITATION AT ACCIDENT SITE NONE			
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE HAZE	TEMPERATURE-F 15			
		WIND DIRECTION-DEGREES 145	WIND VELOCITY-KNOTS 4			
		TYPE OF WEATHER CONDITIONS IFR	TYPE OF FLIGHT PLAN NONE			
		FIRE AFTER IMPACT				
REMARKS- LACK OF VISUAL REFERENCE. PLT EXPIRED 8 DAYS AFTR ACOT.						
3-058A	3/26/73 TIME - 0900	NR. MINNEAPOLIS, MINN	BELL 47J-2 N8482E DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 3	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 42, 5678 TOTAL HOURS, 110 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT PINE REND, MINN	INTENDED DESTINATION MINNEAPOLIS, MINN			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: UNCONTROLLED ROLL OVER	PHASE OF OPERATION TAKEOFF: OTHER LANDING: ROLL			
PROBABLE CAUSE(S)						
PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M.						
REMARKS- SETTLED INTO GRND WITH PWR.						



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4027	11/21/73	NR.GRAND MARAIS,MINN	PIPER PA-31 N7486L DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, FL.INSTR., AGE 37, 1366 TOTAL HOURS, 23 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT EDEN PRAIRIE,MINN	INTENDED DESTINATION GRAND MARAIS,MINN			
		TYPE OF ACCIDENT COLLIDED WITH: TREES	PHASE OF OPERATION LANDING: INITIAL APPROACH			
PROBABLE CAUSE(S)						
PERSONNEL - TRAFFIC CONTROL PERSONNEL: OTHER						
MISCELLANEOUS ACTS,CONDITIONS - ALTIMETER SETTING-INCORRECT						
PERSONNEL - AIRWAYS FACILITIES PERSONNEL: OTHER						
FACTOR(S)						
TERRAIN - HIGH OBSTRUCTIONS						
WEATHER - LOW CEILING						
WEATHER - RAIN						
WEATHER - FOG						
WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE						
WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
		SKY CONDITION OVERCAST	CEILING AT ACCIDENT SITE 0			
		VISIBILITY AT ACCIDENT SITE ZERO	PRECIPITATION AT ACCIDENT SITE RAIN			
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG	TYPE OF WEATHER CONDITIONS IFR			
		TYPE OF FLIGHT PLAN IFR				
REMARKS- ATC GAVE ALT SETTING .50 IN HI. MDA ON APCH PLATE LISTED 240 FT LOW. HIT TREES,CONT FLT & LND OK.						
3-0352	3/2/73	KANSAS CITY,MO	BELL 47J N6780D DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 2	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 27, 1114 TOTAL HOURS, 370 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT KANSAS CITY,MO	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION ROLL OVER	PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE LANDING: POWER-OFF AUTOROTATIVE LANDING			
PROBABLE CAUSE(S)						
PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT						
PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING						
PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN						
TERRAIN - WET,SOFT GROUND						
FACTOR(S)						
ROTORCRAFT - TRANSMISSION ROTOR DRIVE SYSTEM: MAIN ROTOR PULLEYS,BELTS						
MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE						
EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT UNUSUAL NOISE						
REMARKS- ONE ENG COOLING FAN BELT BROKE,ENGINE EQUIPED WITH TWO. NO NEED TO AUTOROTATE.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1489	4/21/73 TIME - 0017	JOPLIN,MO	AERO COMDR 500-B N2001 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, FL.INSTR., AGE 39, 3465 TOTAL HOURS, 8 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - JOPLIN MUN DEPARTURE POINT INTENDED DESTINATION JOPLIN,MO ST LOUIS,MO TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION TAKEOFF: INITIAL CLIMB WHEELS-UP LANDING: LEVEL OFF/TOUCHDOWN  PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PERSONNEL - MAINTENANCE,SERVICING,INSPECTION: IMPROPERLY SERVICED AIRCRAFT (GROUND CREW) MISCELLANEOUS ACTS,CONDITIONS - FUEL GRADE-IMPROPER MISCELLANEOUS ACTS,CONDITIONS - FAILURE OF TWO OR MORE ENGINES MISCELLANEOUS ACTS,CONDITIONS - INTENTIONAL WHEELS-UP COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-2 ENGINES EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- JET FUEL ADDED BY MISTAKE,PLT SIGNED FUEL SLIP,DIDNT CK TYPE FUEL,JP-4.						
3-2768	8/17/73 TIME - 1650	KANSAS CITY,MO	PIPER PA-30 N7876Y DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, FL.INSTR., AGE 31, 8943 TOTAL HOURS, 1730 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - KANSAS CITY INTL DEPARTURE POINT INTENDED DESTINATION KANSAS CITY,MO CHILLICOTHE,MO TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH: OBJECT TAXI: TO TAKEOFF  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS FACTOR(S) PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT MISCELLANEOUS ACTS,CONDITIONS - CONGESTED RAMP/TAXIWAY REMARKS- TAXYING ON ROAD TO RAMP.R WG HIT SIGN POST.TWR CLRD PLT TO TAXI AT OWN DISCRETION.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0420	1/21/73 TIME - 2106	OMAHA, NEBR	CESSNA 310J N3008L DAMAGE-DESTROYED	CR- 1 0 0 PX- 4 0 0	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, FL. INSTR., AGE 33, 2651 TOTAL HOURS, 42 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - EPPLEY AIRFIELD DEPARTURE POINT INTENDED DESTINATION GARDEN CITY, KANS OMAHA, NEBR TYPE OF ACCIDENT PHASE OF OPERATION STALL LANDING: INITIAL APPROACH						
PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING MISCELLANEOUS ACTS, CONDITIONS - AIRFRAME ICE SYSTEMS - ANTI-ICING, DE-ICING SYSTEMS: WING ANTI-ICING, DE-ICING SYSTEMS FACTOR(S) WEATHER - ICING CONDITIONS-INCLUDES SLEET, FREEZING RAIN, ETC. WEATHER - LOW CEILING TERRAIN - SNOW-COVERED TERRAIN - ROUGH/UNEVEN WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, IN PERSON WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
SKY CONDITION CEILING AT ACCIDENT SITE OVERCAST 1200 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 3 MILES OR LESS FREEZING DRIZZLE OBSTRUCTIONS TO VISION AT ACCIDENT SITE RELATIVE BEARING OF WIND UNKNOWN/NOT REPORTED RIGHT CROSS WIND 068-112 DEGREES TEMPERATURE-F WIND DIRECTION-DEGREES 31 30 WIND VELOCITY-KNOTS TYPE OF WEATHER CONDITIONS 12 IFR TYPE OF FLIGHT PLAN IFR REMARKS- FLT CONT INTO KNOWN ICING, PLT OBS ICE BUILDING UP, NO WING DEICERS.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1889	6/26/73 TIME - 1130	OROVADA,NEV	AERO COMDR 560-A N27948 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	COMMERCIAL AIR TAXI-PASSG	ATR,FLIGHT INSTR., AGE 27, 3608 TOTAL HOURS, 72 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - RIO KING RANCH DEPARTURE POINT INTENDED DESTINATION OROVADA,NEV RENO,NEV TYPE OF ACCIDENT PHASE OF OPERATION GEAR COLLAPSED TAKEOFF: ABORTED  PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN PILOT IN COMMAND - DELAYED ACTION IN ABORTING TAKEOFF AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: OTHER FACTOR(S) PERSONNEL - AIRPORT SUPERVISORY PERSONNEL: OTHER PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE WEATHER - HIGH DENSITY ALTITUDE  SKY CONDITION CEILING AT ACCIDENT SITE CLEAR UNLIMITED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE RELATIVE BEARING OF WIND NONE LEFT CROSS WIND 248-292 DEGREES TEMPERATURE-F WIND DIRECTION-DEGREES 82 180 WIND VELOCITY-KNOTS TYPE OF WEATHER CONDITIONS 5 VFR TYPE OF FLIGHT PLAN NONF REMARKS- 1ST HALF OF RWY HEAVY GRAVEL,2ND HALF ROUGH HARD PAN STREWN WITH WEEDS & HAY.AIM STATED HARD SURFC						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3713	11/28/73 TIME - 1320	HANOVER,NH	PIPER PA-23 N13978 DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AIR TAXI-CARGO S-D	COMMERCIAL, FL.INSTR., AGE 28, 2947 TOTAL HOURS, UNK/NR IN TYPE, INSTRU- MENT RATED.
		DEPARTURE POINT ALBANY,NY	INTENDED DESTINATION LEBANON,NH			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: CONTROLLED	PHASE OF OPERATION LANDING: INITIAL APPROACH			
PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IFR OPERATION FACTOR(S) WEATHER - LOW CEILING WEATHER - FOG WEATHER BRIEFING - BRIEFING RECEIVED-METHOD UNKNOWN WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
		SKY CONDITION PARTIAL OBSCURATION	CEILING AT ACCIDENT SITE 400			
		VISIBILITY AT ACCIDENT SITE 2 MILES OR LESS	PRECIPITATION AT ACCIDENT SITE NONE			
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG	TEMPERATURE-F 42			
		WIND VELOCITY-KNOTS CALM	TYPE OF WEATHER CONDITIONS BELOW MINIMUMS			
		TYPE OF FLIGHT PLAN IFR				
REMARKS- MIN ALT AT FAF 2500FT MSL.HIT MTN 1800FT LVL INBOUND PRIOR TO FAF.						
3-0119	1/8/73 TIME - 1500	ZUNI,N MEX	BELL 4736B1 N1166W DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, FL.INSTR., AGE 29, 2016 TOTAL HOURS, 550 IN TYPE, NOT INSTRU- MENT RATED.
		DEPARTURE POINT GALLUP,N MEX	INTENDED DESTINATION RETURN			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING	PHASE OF OPERATION IN FLIGHT: POWER-ON DESCENT LANDING: POWER-OFF AUTOROTATIVE LANDING			
PROBABLE CAUSE(S) POWERPLANT - EXHAUST SYSTEM: EXTERNAL SUPERCHARGER MISCELLANEOUS - FOREIGN MATERIAL AFFECTING NORMAL OPERATIONS MISCELLANEOUS ACTS,CONDITIONS - OBSTRUCTED PILOT IN COMMAND - IMPROPER LEVEL OFF PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- METAL CHIP FROM EXHAUST MANIFOLD WEDGED IN TURBOCHARGER.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0526	3/28/73 TIME - 0625	LAS CRUCES,N MEX	CESSNA 0206 N29053 DAMAGE-NONE	CR- 0 1 0 PX- 0 0 1	COMMERCIAL AIR TAXI-PASSG S-D	COMMERCIAL, FL.INSTR., AGE 27, 2035 TOTAL HOURS, 210 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - LAS CRUCES MUNI DEPARTURE POINT INTENDED DESTINATION LAS CRUCES,N MEX SANTA FE,N MEX TYPE OF ACCIDENT PROPELLER/ROTOR ACCIDENT TO PERSON  PHASE OF OPERATION STATIC: OTHER  PROBABLE CAUSE(S) PILOT IN COMMAND - OPERATED CARELESSLY PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS REMARKS- PLT PULLED PROP THRU,HAD LEFT MAG SWITCH ON INADVERTENTLY.						
3-3054	9/25/73 TIME - 0100	ROSWELL,N MEX	PIPER PA-31 N6472L DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, FL.INSTR., AGE 32, 3125 TOTAL HOURS, 350 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - ROSWELL INDUST DEPARTURE POINT INTENDED DESTINATION ROSWELL,N MEX LUBBOCK,TEX TYPE OF ACCIDENT PROPELLER/ROTOR FAILURE: PROPELLER  PHASE OF OPERATION TAKEOFF: RUN  PROBABLE CAUSE(S) POWERPLANT - PROPELLER AND ACCESSORIES: BLADES MISCELLANEOUS ACTS,CONDITIONS - FATIGUE FRACTURE MISCELLANEOUS ACTS,CONDITIONS - CORRODED/CORROSION PERSONNEL - MAINTENANCE,SERVICING,INSPECTION: INADEQUATE MAINTENANCE AND INSPECTION FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - VIBRATION,EXCESSIVE REMARKS- ABOUT 1 FT OF R PROP BLADE SEPARATED.ABORTED OK.						
3-3280	11/7/73 TIME - 0725	ALBUQUERQUE,N MEX	CESSNA 210 N5876F DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, FL.INSTR., AGE 23, 16468 TOTAL HOURS, 48 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - ALBUQUERQUE INTL DEPARTURE POINT INTENDED DESTINATION SANTA FE,N MEX ALAMAGORDO,N MEX TYPE OF ACCIDENT WHEELS-UP  LAST ENROUTE STOP ALBUQUERQUE,N MEX PHASE OF OPERATION LANDING: LEVEL OFF/TOUCHDOWN  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO EXTEND LANDING GEAR FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - CHECKLIST-FAILED TO USE AIRFRAME - LANDING GEAR: LANDING GEAR WARNING AND INDICATING COMPONENTS MISCELLANEOUS ACTS,CONDITIONS - DISCONNECTED REMARKS- GR WARNING HORN INOP.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1079	5/30/73 TIME - 0219	WATERTOWN,NY	BEECH E18S N711TL DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, AGE 34, 2700 TOTAL HOURS, 2300 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - WATERTOWN INTL DEPARTURE POINT INTENDED DESTINATION SYRACUSE,NY WATERTOWN,NY TYPE OF ACCIDENT WHEELS-UP PHASE OF OPERATION LANDING: LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO ASSURE THE GEAR WAS DOWN AND LOCKED PERSONNEL - MAINTENANCE,SERVICING,INSPECTION: INADEQUATE MAINTENANCE AND INSPECTION AIRFRAME - LANDING GEAR: OTHER REMARKS- LDG GR RELAY ELEC RELAY PT BURNT,ELEC TRML CORRODED.PLATE OF RELAY DMGD.						
3-1891	6/1/73 TIME - 2113	HAMBURG,NY	TED SMITH 601 N711ED DAMAGE-DESTROYED	CR- 2 0 0 PX- 0 0 0	COMMERCIAL S-O AIR TAXI-CARGO	COMMERCIAL, AGE 42, 1195 TOTAL HOURS, 217 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION BUFFALO,NY PITTSBURGH,PA TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION FIRE OR EXPLOSION: IN FLIGHT PHASE OF OPERATION IN FLIGHT: CLIMB TO CRUISE IN FLIGHT: CLIMB TO CRUISE PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE: OTHER MISCELLANEOUS ACTS,CONDITIONS - FIRE IN ENGINE MISCELLANEOUS ACTS,CONDITIONS - FIRE IN WING FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - SEPARATION IN FLIGHT PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE REMARKS- FIRE OF UNDETERMINED SOURCE IN NR TWO ENGINE RESULTED IN INFLIGHT SEPARATION OF RT WING.						
3-3221	11/6/73 TIME - 1229	DIX HILLS,NY	PIPER PA-23 N5569Y DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0 OT- 2 0 0	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, FL.INSTR.. AGE 27, 2000 TOTAL HOURS, 300 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION FARMINGDALE,NY NEW HAVEN,CONN TYPE OF ACCIDENT COLLISION WITH AIRCRAFT: BOTH IN FLIGHT PHASE OF OPERATION IN FLIGHT: OTHER PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT PERSONNEL - MISCELLANEOUS-PERSONNEL: PILOT OF OTHER AIRCRAFT SPECIAL DATA SEGMENTS OF AVIATION INVOLVED - SMALL US GEN.AV.-SMALL US GEN.AV. CONTROLLING AGENCY - NO CONTROL RADAR CTL/SURVEILLANCE - RADAR SERVICE NOT AVIALABLE TRAFFIC ADVISORY ISSUED - NONE CONTROL ZONE/AREA - NO EVASIVE ACTION TAKEN - UNKNOWN/NOT REPORTED ANTI-COLLISION LIGHTS - INSTALLED,OPERATION UNKNOWN REMARKS- COLLIDED 5 3/4 MI NE OF REPUBLIC ARPT. HAD DEP REPUBLIC FOR DEST 4 MIN BFOR IMPACT.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3638	12/20/73 TIME - 2309	COLONIE,NY	BEECH 95-B55 N5729K DAMAGE-DESTROYED	CR- 2 0 0 PX- 0 0 0	COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, AGE 27, UNK/NR TOTAL HOURS. UNK/NR IN TYPE, INSTRU- MENT RATED.
NAME OF AIRPORT - ALBANY COUNTY DEPARTURE POINT INTENDED DESTINATION UTICA,NY COLONIE,NY TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER: CONTROLLED LANDING: FINAL APPROACH  PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING MISCELLANEOUS ACTS.CONDITIONS - AIRFRAME ICE FACTOR(S) PILOT IN COMMAND - IMPROPER IFR OPERATION WEATHER - LOW CEILING WEATHER - FOG WEATHER - ICING CONDITIONS-INCLUDES SLEET,FREEZING RAIN,ETC. WEATHER BRIEFING - BRIEFING RECEIVED-METHOD UNKNOWN WEATHER FORECAST - UNKNOWN/NOT REPORTED  SKY CONDITION CEILING AT ACCIDENT SITE OVERCAST 100 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 1/2 MILE OR LESS FREEZING RAIN OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F FOG 32 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN BELOW MINIMUMS IFR FIRE AFTER IMPACT REMARKS- PLT ADZD OF ALBANY WX CONDS ENRT.GS & LOM OUT OF SERVICE.						



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3904	12/22/73 TIME - 1615	SYRACUSE, NY	BEECH E18S N249K DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AIR TAXI-CARGO	AIRLINE TRANSPORT, AGE 54, 12900 TOTAL HOURS. 6000 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - SUBURBAN SYRACUSE TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH: SNOWBANK  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: ICE/SLUSH ON RUNWAY WEATHER - UNFAVORABLE WIND CONDITIONS WEATHER BRIEFING - NO BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED  SKY CONDITION SCATTERED VISIBILITY AT ACCIDENT SITE 5 OR OVER OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE WIND DIRECTION-DEGREES 250 TYPE OF WEATHER CONDITIONS VFR  PHASE OF OPERATION LANDING: ROLL LANDING: ROLL  CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE RELATIVE BEARING OF WIND LEFT CROSS WIND 248-292 DEGREES WIND VELOCITY-KNOTS 8 TYPE OF FLIGHT PLAN NONE						
3-0040	1/4/73 TIME - 2000	SHELBY, NC	PIPER PA-32 N480SS DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	COMMERCIAL AIR TAXI-PASSG S-D	COMMERCIAL, AGE 50, 6070 TOTAL HOURS, 11 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - SHELBY DEPARTURE POINT CHARLOTTE, NC TYPE OF ACCIDENT UNDERSHOOT COLLIDED WITH: DIRT BANK  PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE PILOT IN COMMAND - FAILED TO INITIATE GO-AROUND FACTOR(S) WEATHER - FOG WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - UNKNOWN/NOT REPORTED  SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER OBSTRUCTIONS TO VISION AT ACCIDENT SITE GROUND FOG TYPE OF FLIGHT PLAN VFR REMARKS- ENCOUNTERED GND FOG.  INTENDED DESTINATION HICKORY, NC  PHASE OF OPERATION LANDING: FINAL APPROACH LANDING: LEVEL OFF/TOUCHDOWN  CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE TYPE OF WEATHER CONDITIONS VFR						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3082	10/4/73 TIME - 2222	JAMESTOWN,N DAK	BEECH D185 N119L DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	COMMERCIAL AIR TAXI-CARGO S-D	AIRLINE TRANSPORT, AGE 29, 4531 TOTAL HOURS, 1100 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - JAMESTOWN MUNI DEPARTURE POINT INTENDED DESTINATION BISMARCK,N DAK JAMESTOWN,N DAK TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE NOSE OVER/DOWN  PHASE OF OPERATION LANDING: ROLL LANDING: ROLL  PROBABLE CAUSE(S) COPILOT - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT REMARKS- NO BRAKE MALFUNCTION FOUND.						
3-3969	7/10/73 TIME - 1358	CLEVELAND,OHIO	CESSNA 310I N8145M DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, FL.INSTR., AGE 31, 1828 TOTAL HOURS, 211 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - BURKE LAKEFRONT DEPARTURE POINT INTENDED DESTINATION LANSING,MICH RETURN TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION WHEELS-UP  LAST ENROUTE STOP CLEVELAND,OHIO PHASE OF OPERATION TAKEOFF: INITIAL CLIMB LANDING: LEVEL OFF/TOUCHDOWN  PROBABLE CAUSE(S) POWERPLANT - FUEL SYSTEM: FUEL INJECTION SYSTEM MISCELLANEOUS ACTS,CONDITIONS - FUEL STARVATION PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES,DIRECTIVES,ETC. MISCELLANEOUS ACTS,CONDITIONS - IMPROPER EMERGENCY PROCEDURES PILOT IN COMMAND - FAILED TO ASSURE THE GEAR WAS DOWN AND LOCKED FACTOR(S) PERSONNEL - PRODUCTION-DESIGN-PERSONNEL: POOR/INADEQUATE DESIGN COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIP.T. REMARKS- PWR LOSS L ENG,FEATHERED.CONT L TURN TO ARPT.OVERSHOOT.GR IN TRANSIT,PLUNGER,FUEL MAN VLV,HUNG UP.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3715	12/13/73	OKLAHOMA CTY,OKLA	BEECH E18S N29398 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AIR TAXI-CARGO S-D	COMMERCIAL, AGE 27, 2929 TOTAL HOURS, 1155 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - WILL ROGERS WORLD DEPARTURE POINT INTENDED DESTINATION LAWTON,OKLA KANSAS CITY,MO 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 - SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE REMARKS- RWY 12 AVBL,MAIL FLT.						
3-0599	4/10/73	CORAOPOLIS,PA	PIPER PA-32 N4237R DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 3 0	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 57, 20000 TOTAL HOURS, 1425 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - GREATER PITTSBURG DEPARTURE POINT INTENDED DESTINATION STATE COLLEGE,PA CORAOPOLIS,PA TYPE OF ACCIDENT COLLIDED WITH: TREES  PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IFR OPERATION FACTOR(S) WEATHER - SNOW WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT  SKY CONDITION OBSCURATION VISIBILITY AT ACCIDENT SITE 1/4 MILE OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE TYPE OF FLIGHT PLAN IFR REMARKS- DESCENDED BLO MDA ON NO G/S APCH.SNOW SHWRS IN APCH ZONE.						
CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED PRECIPITATION AT ACCIDENT SITE SNOW SHOWERS TYPE OF WEATHER CONDITIONS BELOW MINIMUMS						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1921	8/10/73 TIME - 0945	UNIVERSITY PRK,PA	PIPER PA-23 N94T DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	COMMERCIAL AIR TAXI-PASSG	ATR, FLIGHT INSTR., AGE 34, 4511 TOTAL HOURS, 367 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - UNIVERSITY PARK DEPARTURE POINT INTENDED DESTINATION AMRLER,PA UNIVERSITY PRK,PA TYPE OF ACCIDENT PHASE OF OPERATION GEAR RETRACTED LANDING: ROLL  PROBABLE CAUSE(S) PILOT IN COMMAND - SPONTANEOUS-IMPROPER ACTION PILOT IN COMMAND - INADVERTENTLY RETRACTED GEAR REMARKS- INTENDED TO RAISE FLAPS.						
3-3716	12/7/73 TIME - 0333	CORAPOLIS,PA	BEECH E18S N387B DAMAGE-DESTROYED	CR- 2 0 0 PX- 0 0 0	COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, FL.INSTR., AGE 57, 13600 TOTAL HOURS, 3700 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - GREATER PITTSBURG DEPARTURE POINT INTENDED DESTINATION CORAPOLIS,PA PONTIAC,MICH TYPE OF ACCIDENT PHASE OF OPERATION STALL TAKEOFF: INITIAL CLIMB  PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISUSED OR FAILED TO USE FLAPS PILOT IN COMMAND - FAILED TO ABORT TAKEOFF PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - FAILED TO USE ALL AVAILABLE RUNWAY PILOT IN COMMAND - FAILED TO RETRACT LANDING GEAR FIRE AFTER IMPACT REMARKS- INTERSECTION TKOF-4400FT REMAINING.FLAPS FULL DN						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0343	1/27/73 TIME - 1300	TOWNSEND, TENN	CESSNA 182R N729SE DAMAGE-DESTROYED	CR- 1 0 0 PX- 2 1 0	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, FL. INSTR., AGE 25, 205 TOTAL HOURS, UNK/NR IN TYPE, INSTRU- MENT RATED.
DEPARTURE POINT KNOXVILLE, TENN INTENDED DESTINATION ANDREWS, NC 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) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING WEATHER - LOW CEILING WEATHER - FOG SKY CONDITION OBSCURATION VISIBILITY AT ACCIDENT SITE ZERO OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG TYPE OF FLIGHT PLAN NONE CEILING AT ACCIDENT SITE 0 PRECIPITATION AT ACCIDENT SITE RAIN TYPE OF WEATHER CONDITIONS IFR						
3-2840	9/24/73 TIME - 1435	SEVIERVILLE, TENN	LEAR JET 25 N777RA DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 8	COMMERCIAL AIR TAXI-PASSG	AIRLINE TRANSPORT, AGE 29, 5800 TOTAL HOURS, 3000 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - SEVIERVILLE-GATLI DEPARTURE POINT NEW ORLEANS, LA INTENDED DESTINATION SEVIERVILLE, TENN TYPE OF ACCIDENT UNDERSHOOT GEAR COLLAPSED PHASE OF OPERATION LANDING: FINAL APPROACH LANDING: ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE FACTOR(S) PILOT IN COMMAND - EXERCISED POOR JUDGMENT MISCELLANEOUS ACTS/CONDITIONS - OVERLOAD FAILURE AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: OTHER REMARKS- LND APRX 6 FT SHORT, R GR HIT 4 INCH RWY LIP. 3500 FT RWY MARGINAL FOR TYPE ACFT. WIND CALM.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3897	12/27/73	MEMPHIS, TENN	AERO COMDR 500-A N6143X DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	COMMERCIAL AIR TAXI-PASSG	AIRLINE TRANSPORT, AGE 48, 9671 TOTAL HOURS, 28 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - MEMPHIS INTL TYPE OF ACCIDENT GEAR RETRACTED  PHASE OF OPERATION TAXI: TO TAKEOFF  PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR: GEAR LOCKING MECHANISM MISCELLANEOUS ACTS, CONDITIONS - DISCONNECTED REMARKS- TWO FUSELAGE BULKHEADS BENT.						
3-1050	5/31/73	TYLER, TEX	BEECH E18S N73JB DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AIR TAXI-CARGO S-D	AIRLINE TRANSPORT, AGE 38, 5600 TOTAL HOURS, 2600 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - POUNDS DEPARTURE POINT DALLAS, TEX TYPE OF ACCIDENT UNDERSHOOT COLLIDED WITH: TREES  INTENDED DESTINATION LONGVIEW, TEX  LAST ENROUTE STOP TYLER, TEX PHASE OF OPERATION LANDING: FINAL APPROACH LANDING: FINAL APPROACH  PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS MISCELLANEOUS ACTS, CONDITIONS - PILOT FATIGUE FIRE AFTER IMPACT REMARKS- HIT TREES 32 FT AGL 1 3/4 MI FROM ARPT. PLT HAD LDG LTS ON, GR DOWN.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1928	8/2/73 TIME - 0010	DALLAS, TEX	BEECH C-45H N118X DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AIR TAXI-CARGO S-D	ATR, FLIGHT INSTR., AGE 41, 9179 TOTAL HOURS, 562 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - LOVE DEPARTURE POINT DALLAS, TEX TYPE OF ACCIDENT WHEELS-UP  NAME OF AIRPORT - LOVE DEPARTURE POINT DALLAS, TEX TYPE OF ACCIDENT WHEELS-UP  PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR: NORMAL RETRACTION/EXTENSION ASSEMBLY AIRFRAME - LANDING GEAR: EMERGENCY/EXTENSION ASSEMBLY MISCELLANEOUS ACTS, CONDITIONS - ELONGATED MISCELLANEOUS ACTS, CONDITIONS - UNAPPROVED MODIFICATION PERSONNEL - MAINTENANCE, SERVICING, INSPECTION: INADEQUATE MAINTENANCE AND INSPECTION MISCELLANEOUS ACTS, CONDITIONS - INTENTIONAL WHEELS-UP FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - PREVIOUS DAMAGE EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING ON AIRPORT SUSPECTED MECHANICAL DISCREPANCY UNUSUAL NOISE REMARKS- R GR WOULDN'T LOCK DOWN. R OUTBD SHAFT ASSY HAD ADDED HOLES DRILLED AT UNDET TIME. WEAKENED SHAFT.						
3-3802	10/27/73 TIME - 1300	EL PASO, TEX	BEECH E18S N995H DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 6	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, FL. INSTR., AGE 33, 3400 TOTAL HOURS, 1062 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - EL PASO INTL DEPARTURE POINT ALBUQUERQUE, N MEX TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE  NAME OF AIRPORT - EL PASO INTL DEPARTURE POINT ALBUQUERQUE, N MEX TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE  PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR: WHEELS, TIRES, AXLES MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - DOWNWIND REMARKS- R TIRE BLEW OUT.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3803	12/20/73 TIME - 2026	WACO,TEX	BEECH C-45H N2122 DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AIR TAXI-CARGO S-D	COMMERCIAL, AGE 26, 3116 TOTAL HOURS, 930 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - MADISON COOPER DEPARTURE POINT INTENDED DESTINATION DALLAS,TEX RETURN TYPE OF ACCIDENT LAST ENROUTE STOP STALL PHASE OF OPERATION LANDING: TRAFFIC PATTERN-CIRCLING						
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS,CONDITIONS - IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR C.G. EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING ON AIRPORT REMARKS- PLT RPRTD AFTR TKOF HE WOULD HAVE TO RET & LND.CG 3.38IN AFT REAR LMT.						
3-3717	12/26/73 TIME - 1254	DALLAS,TEX	BEECH C-45H N118X DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0 OT- 0 0 1	COMMERCIAL AIR TAXI-CARGO S-D	AIRLINE TRANSPORT, AGE 29, 2050 TOTAL HOURS, 165 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - LOVE FIELD DEPARTURE POINT INTENDED DESTINATION DALLAS,TEX BEAUMONT,TEX TYPE OF ACCIDENT PHASE OF OPERATION STALL: SPIN LANDING: TRAFFIC PATTERN-CIRCLING						
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS,CONDITIONS - IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR C.G. EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING ON AIRPORT SUSPECTED MECHANICAL DISCREPANCY FIRE AFTER IMPACT REMARKS- PLT RPRTD AFTR TKOF UN RAISE GR,REENTERED DWNWND,TURNED FNL.CG 8.9IN AFT REAR LMT.HIT HOUSES.						
3-0340	2/21/73 TIME - 1000	SALT LAKE CITY,UT	BELL 47G3B1 N73972 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 37, 5790 TOTAL HOURS, 300 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION PARK CITY,UTAH SNOWBIRD RESORT TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION LANDING: POWER-ON LANDING HARD LANDING LANDING: POWER-OFF AUTOROTATIVE LANDING						
PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE: OTHER MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE TERRAIN - ROUGH/UNEVEN FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - DOWNWIND PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE REMARKS- FORCED TO LAND DOWN WIND AND DOWN SLOPE.BROKEN TIMING GEAR.						



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1557	6/6/73 TIME - 1420	VERNAL,UT	CESSNA 185 N4188Y DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 5	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 28, 688 TOTAL HOURS, 39 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - VERNAL DEPARTURE POINT GREEN RIVER,UT TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE GEAR COLLAPSED  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - UNAPPROVED MODIFICATION MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE REMARKS- PLT USED R HAND TO OPEN WINDOW.LOST ACFT CTL.WHEEL (MODEL NO.40-97A) INSTALLED.						
3-2475	2/22/73 TIME - 1900	LONDONDERRY,VT	CESSNA 310J N3149L DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, FL.INSTR., AGE 38, 5500 TOTAL HOURS, 400 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT MT EMPIRE,VA TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: CONTROLLED  PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING FACTOR(S) PILOT IN COMMAND - MISUNDERSTANDING OF ORDERS OR INSTRUCTIONS PERSONNEL - TRAFFIC CONTROL PERSONNEL: OTHER WEATHER - LOW CEILING WEATHER - FOG WEATHER - SNOW TERRAIN - HIGH OBSTRUCTIONS WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY RADIO WEATHER FORECAST - UNKNOWN/NOT REPORTED  SKY CONDITION BROKEN VISIBILITY AT ACCIDENT SITE 4 MTLES OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG WIND DIRECTION-DEGREES 30 TYPE OF WEATHER CONDITIONS VFR REMARKS- ATMTD VFR APCH.NDB UNMONTRD.READ BACK ALSTG AS ALT CLNC,NOT COR BY ATC.HIT MTN 2800FT LVL.						
INTENDED DESTINATION VERNAL,UT  PHASE OF OPERATION LANDING: ROLL LANDING: ROLL  INTENDED DESTINATION SPRINGFIELD,VT  PHASE OF OPERATION IN FLIGHT: DESCENDING  CEILING AT ACCIDENT SITE 2000 PRECIPITATION AT ACCIDENT SITE SNOW TEMPERATURE-F 29 WIND VELOCITY-KNOTS 4 TYPE OF FLIGHT PLAN IFR						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0630	3/19/73	NEWPORT,VT	PIPER PA-23 N6086Y	CR- 0 0 2 PX- 0 0 0	COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, AGE 25, 1502 TOTAL HOURS, 1010 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - NEWPORT STATE DEPARTURE POINT INTENDED DESTINATION MORRISTOWN,NJ NEWPORT,VT TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH: SNOWBANK LANDING: ROLL  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS PERSONNEL - AIRPORT SUPERVISORY PERSONNEL: IMPROPER/INADEQUATE SNOW REMOVAL AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: SNOW ON RUNWAY REMARKS- DURING LANDING ROLL ACFT STRUCK SNOW BANK,CAUSED BY PREV SNOW PLOWING.NO CONTRAST DUE FRESH SNOW.						
3-3977	12/11/73	MILLBORO,VA	PIPER PA-23 N1905T	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AIR TAXI-CARGO S-D	AIRLINE TRANSPORT, AGE 49, 13110 TOTAL HOURS, 110 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION RICHMOND,VA CHARLESTON,W VA TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH: TREES IN FLIGHT: OTHER  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO USE OR INCORRECTLY USED MISC.EQUIPMENT PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES,DIRECTIVES,ETC. SYSTEMS - ANTI-ICING,DE-ICING SYSTEMS: PITOT ANTI-ICE SYSTEM INSTRUMENTS/EQUIPMENT AND ACCESSORIES - FLIGHT AND NAVIGATION INSTRUMENTS: DIRECTIONAL GYRO MISCELLANEOUS ACTS,CONDITIONS - AIRFRAME ICE FACTOR(S) WEATHER - ICING CONDITIONS-INCLUDES SLEET,FREEZING RAIN,ETC. WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, IN PERSON WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT  SKY CONDITION CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED 3500 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER SNOW SHOWERS OBSTRUCTIONS TO VISION AT ACCIDENT SITE TYPE OF WEATHER CONDITIONS UNKNOWN/NOT REPORTED BELOW MINIMUMS TYPE OF FLIGHT PLAN IFR REMARKS- PLT ASKED PLT OTR ACFT WHERE ALT STATIC SOURCE WAS.PITOT HEAT FOUND OFF.ICE CAUTION IN FLT MANUAL.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0122	1/16/73 TIME - 1120	NORTH BEND, WASH	HUGHES 369HS N9033F DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 4	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, FL. INSTR., AGE 24, 2775 TOTAL HOURS, 1000 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT MAPLE VALLEY, WASH	INTENDED DESTINATION FINDLEY LAKE, WASH			
		TYPE OF ACCIDENT HARD LANDING ROLL OVER	PHASE OF OPERATION LANDING: ROLL-ON/RUN-ON LANDING: ROLL-ON/RUN-ON			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC. PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS						
FACTOR(S) TERRAIN - OTHER						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND DIRECTIONAL CONTROL PROBLEM						
REMARKS- PLT HAD TO REDUCE PWR TO STAB YAW. ACFT AT MAX GWT. SKID BROKE THRU ICE, ROLLED OVER.						
3-0368	1/19/73 TIME - 1040	NP, CLARKSTON, WASH	ALOUETTE III N9703 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 5	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 36, 4722 TOTAL HOURS, 31 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT LEWISTON, ID	INTENDED DESTINATION RETURN	LAST ENROUTE STOP CLARKSTON, WASH		
		TYPE OF ACCIDENT ROLL OVER	PHASE OF OPERATION TAKEOFF: VERTICAL			
PROBABLE CAUSE(S) PILOT IN COMMAND - EXERCISED POOR JUDGMENT WEATHER - UNFAVORABLE WIND CONDITIONS						
FACTOR(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING TERRAIN - ROUGH/UNEVEN MISCELLANEOUS ACTS, CONDITIONS - LATERAL IMBALANCE WEATHER BRIEFING - NO BRIEFING RECEIVED WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
		SKY CONDITION SCATTERED	CEILING AT ACCIDENT SITE 5000			
		VISIBILITY AT ACCIDENT SITE 5 OR OVER	PRECIPITATION AT ACCIDENT SITE NONE			
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE	WIND VELOCITY-KNOTS 20			
		TYPE OF WEATHER CONDITIONS VFR	TYPE OF FLIGHT PLAN NONE			
REMARKS- ATTEMPTED TKOF FROM SLOPING TERRAIN WITH DEPRESSED R GR OLEO STRUT IN WINDS GUSTING TO 30K.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0337	2/12/73 TIME - 1915	WALLA WALLA, WASH	CESSNA 320E N3483Q DAMAGE-DESTROYED	CR- 1 0 0 PX- 3 0 0	COMMERCIAL AIR TAXI-PASSG	ATR, FLIGHT INSTR., AGE 30, 2770 TOTAL HOURS, 45 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - WALLA WALLA CITY DEPARTURE POINT INTENDED DESTINATION SPOKANE, WASH WALLA WALLA, WASH TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: CONTROLLED  PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IFR OPERATION FACTOR(S) WEATHER - LOW CEILING WEATHER - FOG TERRAIN - SNOW-COVERED TERRAIN - OTHER PERSONNEL - TRAFFIC CONTROL PERSONNEL: OTHER WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, IN PERSON WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT  SKY CONDITION ORSCURATION VISIBILITY AT ACCIDENT SITE 3 MILES OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG WIND VELOCITY-KNOTS CALM TYPE OF FLIGHT PLAN IFR FIRE AFTER IMPACT REMARKS- PLT NOT ADZD WX BY APCH CONTROL. WX BLO MINIMUMSHIT HILLSIDE, NO TRRN REF LITES, ABT 2MI E OF ARPT.						
				LAST ENROUTE STOP LEWISTON, ID PHASE OF OPERATION LANDING: FINAL APPROACH  CEILING AT ACCIDENT SITE 200 PRECIPITATION AT ACCIDENT SITE NONE TEMPERATURE-F 29 TYPE OF WEATHER CONDITIONS BELOW MINIMUMS		

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0097	2/14/73	SEKIU, WASH	CESSNA 172 N20186 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	COMMERCIAL AIR TAXI-PASSG	ATR, FLIGHT INSTR., AGE 61, 21878 TOTAL HOURS, 13 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - SEKIU DEPARTURE POINT PORT ANGELES, WASH TYPE OF ACCIDENT TYPE OF ACCIDENT OVERSHOOT GEAR COLLAPSED  PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE PILOT IN COMMAND - FAILED TO INITIATE GO-AROUND WEATHER - SUDDEN WINDSHIFT FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: WET RUNWAY MISCELLANEOUS ACTS/CONDITIONS - OVERLOAD FAILURE WEATHER BRIEFING - NO BRIEFING RECEIVED WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT  SKY CONDITION UNKNOWN/NOT REPORTED VISIBILITY AT ACCIDENT SITE 5 OR OVER OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE TEMPERATURE-F 45 TYPE OF WEATHER CONDITIONS VFR REMARKS- LND DOWNSLOPE. PLT STATED WIND SHIFTED, GUSTS TO 18K.						
PHASE OF OPERATION LANDING: LEVEL OFF/TOUCHDOWN LANDING: ROLL						
CEILING AT ACCIDENT SITE 4000 PRECIPITATION AT ACCIDENT SITE RAIN RELATIVE BEARING OF WIND UNKNOWN/NOT REPORTED WIND VELOCITY-KNOTS 8 TYPE OF FLIGHT PLAN NONE						
3-3721	12/21/73	NR. ANACORTES, WASH	CESSNA 182 N1814X DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 2	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, FL. INSTR., AGE 23, 680 TOTAL HOURS, 111 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - SINCLAIR ISLAND DEPARTURE POINT ANACORTES, WASH ANACORTES, WASH TYPE OF ACCIDENT TYPE OF ACCIDENT OVERSHOOT COLLIDED WITH: BUILDING(S)  PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: WET RUNWAY REMARKS- WET GRASS STRIP, HIT SMALL SHED.						
PHASE OF OPERATION LANDING: LEVEL OFF/TOUCHDOWN LANDING: GO-AROUND						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4162	10/31/73	RIVERTON, W VA	PIPER PA-23	CR- 1 0 0	COMMERCIAL	COMMERCIAL, AGE 24, 1482
	TIME - UNK/NR		N5141Y	PX- 1 0 0	AIR TAXI-PASSG	TOTAL HOURS, 433 IN TYPE,
			DAMAGE-DESTROYED			INSTRUMENT RATED.
	DEPARTURE POINT		INTENDED DESTINATION			
	FLINT, MICH		CUMBERLAND, MD			
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	COLLIDED WITH: TREES				IN FLIGHT: OTHER	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT					
	PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC.					
	PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING					
	MISCELLANEOUS ACTS, CONDITIONS - AIRFRAME ICE					
	FACTOR(S)					
	WEATHER - ICING CONDITIONS-INCLUDES SLEET, FREEZING RAIN, ETC.					
	INSTRUMENTS/EQUIPMENT AND ACCESSORIES - COMMUNICATIONS AND NAVIGATION EQUIPMENT: OTHER					
	WEATHER BRIEFING - BRIEFING RECEIVED-METHOD UNKNOWN					
	WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT					
	MISSING AIRCRAFT - LATER RECOVERED					
	SKY CONDITION				CEILING AT ACCIDENT SITE	
	UNKNOWN/NOT REPORTED				900	
	VISIBILITY AT ACCIDENT SITE				PRECIPITATION AT ACCIDENT SITE	
	2 MILES OR LESS				RAIN	
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE				TEMPERATURE-F	
	FOG				37	
	TYPE OF WEATHER CONDITIONS				TYPE OF FLIGHT PLAN	
	IFR				IFR	
	REMARKS- ADVSD OF ICING COND DRG WX BRIEF. NO WING DEICE EQUIP. TRANSPONDER INOP. POSSIBLE RADIO MALFUNCTION.					
3-0582	3/20/73	MISSING AIRCRAFT	BEECH E18S	CR- 1 0 0	COMMERCIAL	AIRLINE TRANSPORT, AGE
	TIME - UNK/NR		N1900R	PX- 0 0 0	AIR TAXI-PASSG	51, 22000 TOTAL HOURS,
			DAMAGE-DESTROYED			1000 IN TYPE, INSTRUMENT
	DEPARTURE POINT		INTENDED DESTINATION			RATED.
	CLEVELAND, OHIO		DETROIT, MICH			
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	MISSING AIRCRAFT, NOT RECOVERED				UNKNOWN/NOT REPORTED	
	PROBABLE CAUSE(S)					
	MISCELLANEOUS - UNDETERMINED					
	REMARKS- ACFT DMG, PLT INJ INDEX PRESUMED.					

# BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2846	10/13/73 TIME - 0820	CHRISTIANSTED, VI	GRUMMAN G-21A N4772C DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 9	COMMERCIAL AIR TAXI-PASSG S-D	AIRLINE TRANSPORT, AGE 51, 9734 TOTAL HOURS, 289 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT CHRISTIANSTED, VI	INTENDED DESTINATION SAN JUAN, PR	PHASE OF OPERATION TAKEOFF: RUN		
		TYPE OF ACCIDENT COLLIDED WITH: OBJECT				
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS						
FACTOR(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING						
TERRAIN - OTHER						
REMARKS- HIT MARKER BUOY DRG WATER TKOF. HAD PORPOISED ON TKOF RUN.						
3-3983	10/16/73 NR. JAYUYA, PR TIME - 0850		SIKORSKY S-62A N1166U DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 4	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, FL. INSTR.. AGE 42, 7695 TOTAL HOURS, 208 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT CAROLINA, PR	INTENDED DESTINATION JAYUYA, PR	PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE LANDING: LEVEL OFF/TOUCHDOWN		
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION ROLL OVER				
PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS						
TERRAIN - ROUGH/UNEVEN						
PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
FIRE AFTER IMPACT						
REMARKS- LOUD NOISE, PWR LOSS, AUTOROTATION TO SLOPING TERRAIN.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3529	11/13/73 TIME - 1700	SAN JUAN,PR	BEECH E18S N3628B DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 10	COMMERCIAL AIR TAXI-PASSG S-D	COMMERCIAL, AGE 24, 5000 TOTAL HOURS, 3000 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - SAN JUAN INTL DEPARTURE POINT INTENDED DESTINATION ST THOMAS,VI SAN JUAN,PR TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH: OBJECT LANDING: LEVEL OFF/TOUCHDOWN  PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES,DIRECTIVES,ETC. PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN FACTOR(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING WEATHER - LOW CEILING WEATHER - RAIN TERRAIN - HIGH OBSTRUCTIONS WEATHER BRIEFING - NO BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT ADVERSE/UNFAVORABLE WEATHER APPROACHING DARKNESS  SKY CONDITION CEILING AT ACCIDENT SITE BROKEN/LOWER SCATTERED 2000 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 3 MILES OR LESS RAIN OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F NONE 77 WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 60 17 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VFR NONE REMARKS- DEST WX BLO MIN,UN RCV SPCL VFR CLNC DUE IFR TFC.DID NOT DIVERT.NO WX CK ENRT.LNDD ON HWY,HIT SIGN						



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
6-0050	3/30/73 TIME - 1140	NR.BAN NA,LAOS	BELL 204B N1196W DAMAGE-DESTROYED	CR- 0 2 1 PX- 0 0 0	COMMERCIAL AIR TAXI-CARGO S-I	COMMERCIAL, AGE 42, 10068 TOTAL HOURS, 2500 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - MT HELIPORT DEPARTURE POINT INTENDED DESTINATION LONG TIENG,LAOS LOCAL TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: UNCONTROLLED FACTOR(S) WEATHER - HIGH DENSITY ALTITUDE WEATHER BRIEFING - SELF-HELP,PILOT CHECKED WEATHER DATA WEATHER FORECAST - UNKNOWN/NOT REPORTED  SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE WIND DIRECTION-DEGREES 180 TYPE OF WEATHER CONDITIONS VFR REMARKS- DA 6800FT.UN TO SUSTAIN ROTOR RPM.INVESTIGATION UNDER JURISDICTION LAOTIAN GOVT.						
PHASE OF OPERATION LANDING: GO-AROUND  CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE TEMPERATURE-F 80 WIND VELOCITY-KNOTS 2 TYPE OF FLIGHT PLAN VFR						
6-0071	10/30/73 TIME - 1155	LAM SON,S.VIETNAM	PILATUS PC6CH2 N392R DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 45, 8853 TOTAL HOURS, 2880 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - LAM SON DEPARTURE POINT INTENDED DESTINATION BIEN HOA,S.VIETNAM LAM SON,S.VIETNAM TYPE OF ACCIDENT PROPELLER/ROTOR FAILURE: PROPELLER COLLISION WITH GROUND/WATER: CONTROLLED FIRE AFTER IMPACT REMARKS- INVEST UNDER JURISDICTION OF GOVT OF S.VIETNAM.						
PHASE OF OPERATION LANDING: FINAL APPROACH LANDING: LEVEL OFF/TOUCHDOWN						
6-0077	8/15/73 TIME - 1450	DON DON,HAITI	NORMAN BN-2A N38JA DAMAGE-DESTROYED	CR- 1 0 0 PX- 9 0 0	COMMERCIAL AIR TAXI-PASSG	AIRLINE TRANSPORT, AGE 30, UNK/NR TOTAL HOURS, 2268 IN TYPE, NOT INSTRU- MENT RATED.
DEPARTURE POINT INTENDED DESTINATION PORT AU PRINCE,HAITI CAP HAITIEN,HAITI TYPE OF ACCIDENT AIRFRAME FAILURE: IN FLIGHT COLLISION WITH GROUND/WATER: UNCONTROLLED REMARKS- INVESTIGATION UNDER JURISDICTION OF THE GOV OF HATI.						
PHASE OF OPERATION IN FLIGHT: OTHER IN FLIGHT: UNCONTROLLED DESCENT						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
6-0047	9/11/73 TIME - 1000	MIDDLE CAICOS,BWI	BEECH D18S N80351 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 3	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, FL.INSTR., AGE 34, 3442 TOTAL HOURS, 644 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - MIDDLE CAICOS DEPARTURE POINT INTENDED DESTINATION PROVIDENCIALES,BWI MIDDLE CAICOS,BWI TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING: ROLL GEAR COLLAPSED LANDING: ROLL  PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR: WHEELS,TIRES,AXLES MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: POORLY MAINTAINED RUNWAY SURFACE PERSONNEL - AIRPORT SUPERVISORY PERSONNEL: IMPROPER MAINTENANCE-AIRPORT FACILITIES FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE REMARKS- TIRE BLEW OUT DUE ROUGH RWY. INVEST & REPORTED BY GOVT OF CAICOS ISLANDS,BWI.						
6-0037	9/17/73 TIME - 2000	SANTO DOMINGO,DR	BRITTNORMAN BN-2A N869JA DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 9	COMMERCIAL AIR TAXI-PASSG S-D	CERTIFICATE OTHER, AGE 44, 5121 TOTAL HOURS, 781 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - SABANA DE LA MAR DEPARTURE POINT INTENDED DESTINATION HERRERA,DR SANTO DOMINGO,DR TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING: ROLL GEAR COLLAPSED LANDING: ROLL						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0350	1/12/73	NR.FREDERICKSTED.VI	GRUMMAN G-21A N8777A	CR- 0 0 1 PX- 0 0 4	COMMERCIAL AIR TAXI-PASSG S-D	COMMERCIAL. AGE 44, 10096 TOTAL HOURS, 1158 IN TYPE, INSTRUMENT RATED.
	TIME - 1316		DAMAGE-SUBSTANTIAL			
	DEPARTURE POINT	INTENDED DESTINATION				
	ST.CROIX,VI	FAJARDO,PR				
	TYPE OF ACCIDENT			PHASE OF OPERATION		
	ENGINE FAILURE OR MALFUNCTION			IN FLIGHT: NORMAL CRUISE		
	COLLISION WITH GROUND/WATER: CONTROLLED			LANDING: LEVEL OFF/TOUCHDOWN		
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - MISMANAGEMENT OF FUEL					
	MISCELLANEOUS ACTS,CONDITIONS - FUEL STARVATION					
	MISCELLANEOUS ACTS,CONDITIONS - FAILURE OF TWO OR MORE ENGINES					
	TERRAIN - ROUGH WATER					
	FACTOR(S)					
	PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING					
	PERSONNEL - MAINTENANCE,SERVICING,INSPECTION: IMPROPER MAINTENANCE (MAINTENANCE PERSONNEL)					
	POWERPLANT - FUEL SYSTEM: OTHER					
	MISCELLANEOUS ACTS,CONDITIONS - IMPROPERLY SECURED					
	POWERPLANT - POWERPLANT-INSTRUMENTS: FUEL QUANTITY GAUGE					
	MISCELLANEOUS ACTS,CONDITIONS - ERRATIC					
	COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-2 ENGINES					
	EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON WATER					
	REMARKS- L FUEL SUMP VALVE NOT OPENED AND SAFETIED.PREVENTED USE OF L TANK FUEL.R GAUGE INOP.DIDNT CK FUEL.					
6-0048	9/30/73	NASSAU,BAHAMAS	AERO COMDR 500-S N29NP	CR- 0 0 1 PX- 0 0 6	COMMERCIAL AIR TAXI-PASSG S-D	CERTIFICATE OTHER, AGE 23, 1540 TOTAL HOURS, 151 IN TYPE, INSTRUMENT RATED.
	TIME - 1145		DAMAGE-SUBSTANTIAL			
	NAME OF AIRPORT - WINDSOR FIELD					
	DEPARTURE POINT	INTENDED DESTINATION				
	CONGO TWN,ANDROS,BAH	NASSAU,BAHAMAS				
	TYPE OF ACCIDENT			PHASE OF OPERATION		
	WHEELS-UP			LANDING: LEVEL OFF/TOUCHDOWN		
	REMARKS- UN EXTEND L MN LDG GR.INVEST UNDER JURISDICTION OF GOVT OF BAHAMAS.					
3-2524	9/15/73	GULF OF MEXICO	BELL 206B N83157	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 25, 2298 TOTAL HOURS, 443 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 1225		DAMAGE-SUBSTANTIAL			
	NAME OF AIRPORT - PLATFORM A					
	DEPARTURE POINT	INTENDED DESTINATION				
	EUGENE IS BLK 330A	EUGENE IS BLK 330C				
	TYPE OF ACCIDENT			PHASE OF OPERATION		
	COLLIDED WITH: OBJECT			TAKEOFF: VERTICAL		
	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- ACFT SKID STRUCK VENT PIPE PROTRUDNG THRU PLTFRM					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3548	11/29/73 TIME - 0850	EHIB 370 GULF MEX	BELL 212 N83235 DAMAGE-NONE	CR- 0 0 1 PX- 0 0 9 OT- 1 0 0	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 49, 13881 TOTAL HOURS, 455 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - BLOCK 370 DEPARTURE POINT INTENDED DESTINATION SARINE,TEX EHIB 370 GULF MEX TYPE OF ACCIDENT PHASE OF OPERATION PROPELLER/ROTOR ACCIDENT TO PERSON STATIC: IDLING ENGINE(S)  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES,DIRECTIVES,ETC. PERSONNEL - MISCELLANEOUS-PERSONNEL: PASSENGER REMARKS- PAX LEFT HELICOPTER WITHOUT PLTS APPROVAL OR KNOWLEDGE.INJ PAX EXPIRED AT HOSPITAL.PAX NOT BRIEFED						
3-3602	12/14/73 TIME - 0639	GULF OF MEXICO	BELL 47G-4A N6246N DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 0 OT- 0 0 1	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 39, 2343 TOTAL HOURS, 239 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - SO.TIMBAL.BLK.151 DEPARTURE POINT INTENDED DESTINATION GULF OF MEXICO UNKNOWN/NOT REPORTED TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH AIRCRAFT: BOTH ON GROUND STATIC: IDLING ROTORS  PROBABLE CAUSE(S) PERSONNEL - MISCELLANEOUS-PERSONNEL: PILOT OF OTHER AIRCRAFT AIRPORTS/AIRWAYS/FACILITIES - AIRPORT FACILITIES: OTHER MISCELLANEOUS ACTS,CONDITIONS - CONGESTED RAMP/TAXIWAY REMARKS- PLT OF N6246N STARTED ENG FIRST-ROOM FOR ONE RUNNING,ONE INOP.						
3-3602	12/14/73 TIME - 0639	GULF OF MEXICO	BELL 47G-4A N6234N DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0 OT- 0 1 0	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 33, 2093 TOTAL HOURS, 65 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - SO.TIMBAL.BLK.151 DEPARTURE POINT INTENDED DESTINATION GULF OF MEXICO UNKNOWN/NOT REPORTED TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH AIRCRAFT: BOTH ON GROUND STATIC: IDLING ROTORS  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES,DIRECTIVES,ETC. PILOT IN COMMAND - MISJUDGED CLEARANCE AIRPORTS/AIRWAYS/FACILITIES - AIRPORT FACILITIES: OTHER MISCELLANEOUS ACTS,CONDITIONS - CONGESTED RAMP/TAXIWAY REMARKS- PLT OF N6246N PREV TOLD PLT OF N6234N OF SPACE FOR ONE OPERATING HELI AT A TIME.						

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