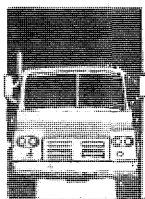
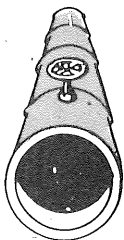
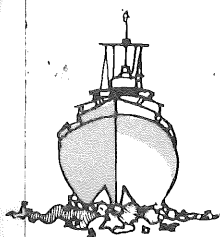


Doc  
NTSB  
AMM  
77  
03



*VF Aeronautics  
Accidents*



# NATIONAL TRANSPORTATION SAFETY BOARD

WASHINGTON, D.C. 20594

## BRIEFS OF ACCIDENTS INVOLVING TURBINE POWERED AIRCRAFT

U. S. GENERAL AVIATION  
1975

REPORT NUMBER: NTSB-AMM-77-3

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## TECHNICAL REPORT DOCUMENTATION PAGE

1. Report No. NTSB-AMM-77-3	2. Government Accession No.	3. Recipient's Catalog No.	
4. Title and Subtitle Briefs of Accidents Involving Turbine Powered Aircraft, U. S. General Aviation, 1975		5. Report Date February 11, 1977	
		6. Performing Organization Code	
7. Author(s)		8. Performing Organization Report No.	
9. Performing Organization Name and Address  Bureau of Technology National Transportation Safety Board Washington, D. C. 20594		10. Work Unit No. 1998	
		11. Contract or Grant No.	
		13. Type of Report and Period Covered Accident Reports in Brief Format - U. S. General Aviation Turbine Powered Aircraft, 1975	
12. Sponsoring Agency Name and Address  NATIONAL TRANSPORTATION SAFETY BOARD Washington, D. C. 20594		14. Sponsoring Agency Code	
15. Supplementary Notes			
16. Abstract  This publication contains reports of U. S. general aviation turbine powered aircraft accidents occurring in 1975. Included are 110 accident Briefs, 26 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 cause/factor(s). This publication will be published annually.			
17. Key Words Aviation accidents, <u>turbine powered aircraft</u> accidents, U. S. general aviation, probable cause(s)/factor(s), type of accidents, 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 75	22. Price



## FOREWORD

This report contains U.S. General Aviation turbine towered aircraft 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 1975, U.S. General Aviation turbine powered aircraft flew 2,200,000 hours and were involved in 110 accidents, 26 of which were fatal, resulting in total and fatal accident rates per 100,000 hours of 5.0 and 1.18, respectively. In comparison, the entire General Aviation fleet incurred 4,237 total accidents and 675 fatal accidents while flying 34,165,000 hours giving it total and fatal accident rates per 100,000 hours of 12.4 and 1.97, 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-INTERNATL
OT-	OTHER AIRCRAFT AND GROUND
PARAJUMP	PARACHUTE JUMP
PRIVATE, FL. INSTR.	PRIVATE FLIGHT INSTRUCTOR
PX-	PASSENGERS
RADAR CTL/SURVEILLANCE	RADAR CONTROL/SURVEILLANCE
SCHED CARGO SRV	SCHEDULED CARGO SERVICE
SCHED DOM CARGO SRV	SCHEDULED DOMESTIC CARGO SERVICE
SCHED DOM PASSG SRV	SCHEDULED DOMESTIC PASSENGER SERVICE
SCHED INTERNATL CARGO SRV	SCHEDULED INTERNATIONAL CARGO SERVICE
SCHED INTERNATL PASSG SRV	SCHEDULED INTERNATIONAL PASSENGER SERVICE
SCHED PASSG SRV	SCHEDULED PASSENGER SERVICE
S-D	SCHEDULED-DOMESTIC
S-I	SCHEDULED-INTERNATIONAL
UNK/NR	UNKNOWN/NOT REPORTED

INJURIES, ACCIDENTS  
U.S. GENERAL AVIATION  
TURBINE POWERED AIRCRAFT

1975

	INJURIES					TOTAL
	FATAL	SERIOUS	MINOR	NONE	UNKNOWN	
PILOT	21	10	13	66		110
COPILOT	6	3	2	12		23
DUAL STUDENT		1		5		6
CHECK PILOT				1		1
FLIGHT ENGINEER						
NAVIGATOR						
CABIN ATTENDANT			1	2		3
EXTRA CREW	1		2	3		6
PASSENGERS	60	14	36	132		242
 TOTAL	 88	 28	 54	 221	 ABOARD	 391
 * OTHER AIRCRAFT	 4					 4
OTHER GROUND			1			1
 GRAND TOTAL	 92	 28	 55	 221		 396

INVOLVES 110 TOTAL ACCIDENTS  
INVOLVES 26 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

## KIND OF FLYING BY PILOT CERTIFICATE

KIND OF FLYING	PILOT CERTIFICATE								RECORDS	ACCIDENTS	
	STUDENT	PRIVATE	COMMERCIAL	ATR	PRIVATE/ FL INSTR.	COMMERCIAL/ FL INSTR.	ATR / FL INSTR.	OTHER			NONE
<u>INSTRUCTIONAL</u>											
DUAL					4	1				5	5
SOLO											
CHECK			1							1	1
TRAINING		1								1	1
<u>NONCOMMERCIAL</u>											
PLEASURE		1	2	1	2					6	6
PRACTICE											
BUSINESS		3	3		1					7	7
CORPORATE/EXECUTIVE			7	11	3	2				23	23
AERIAL SURVEY											
COMPANY FLIGHT											
OTHER											
<u>COMMERCIAL</u>											
AERIAL APPLICATION			2							2	2
CROP CONTROL RELATED FLIGHT											
FIRE CONTROL			1		1					2	2
FIRE CONTROL RELATED FLIGHT			1							1	1
AERIAL MAPPING/PHOTOGRAPHY			1							1	1
AERIAL ADVERTISING											
POWER AND PIPELINE PATROL											
FISH SPOTTING											
AIR TAXI-PASSENGER OPERATIONS		21	7		2	1				31	31
AIR TAXI-CARGO OPERATIONS		2	2		1					5	5
CONSTRUCTION WORK		1			1	1				3	3
SCHEDULED PASSENGER SERVICE											
SCHEDULED CARGO SERVICE											
INTRA-STATE CHARTER PASSG.											
INTRA-STATE CHARTER CARGO.											
MILITARY CONTRACT-PASSENGER											
MILITARY CONTRACT-CARGO											
CHARTER CARGO-DOMESTIC											
CHARTER PASSG-DOMESTIC			1							1	1
CHARTER-CARGO-INTERNATIONAL			1							1	1
CHARTER-PASSG-INTERNATIONAL					1					1	1
OTHER		3								3	3

# ANALYTIC TABLE

## KIND OF FLYING BY PILOT CERTIFICATE

KIND OF FLYING	PILOT CERTIFICATE								RECORDS	ACCIDENTS
	STUDENT	PRIVATE	COMMERCIAL	ATR	PRIVATE/ FL. INSTR.	COMMERCIAL/ FL. INSTR.	ATR/ FL. INSTR.	OTHER		
UNKNOWN/NOT REPORTED										
MISCELLANEOUS										
EXPERIMENTATION										
TEST		3	1						4	4
DEMONSTRATION		1							1	1
FERRY		2	2		1				5	5
SEARCH AND RESCUE										
AIR SHOW/AIR RACING										
PARACHUTE JUMP										
PARACHUTE JUMP-AIR SHOW										
TOWING GLIDERS										
SEEDING CLOUDS										
HUNTING					1				1	1
POLICE PATROL		1							1	1
HIGHWAY TRAFFIC ADVISORY										
ALL OTHER PUBLIC FLYING			1						1	1
OTHER		1							1	1
UNKNOWN/NOT REPORTED		1						1	2	2
RECORDS	5	56	25		18	5		1	110	
ACCIDENTS	5	56	25		18	5		1		110

# ANALYTIC TABLE

## FIRST TYPE OF ACCIDENT BY AIRCRAFT DAMAGE

FIRST TYPE OF ACCIDENT	AIRCRAFT DAMAGE				RECORDS	ACCIDENTS
	DESTROYED	SUBSTANTIAL	MINOR	NONE		
GROUND-WATER LOOP-SWERVE	3				3	3
DRAGGED WINGTIP POD OR FLOAT						
WHEELS-UP LANDING	2				2	2
WHEELS-DOWN LANDING IN WATER						
GEAR COLLAPSED						
GEAR RETRACTED	2				2	2
HARD LANDING	7				7	7
NOSE OVER/DOWN	1				1	1
ROLL OVER	7				7	7
OVERSHOOT	1				1	1
UNDERSHOOT	3				3	3
<u>COLLISION BETWEEN AIRCRAFT</u>						
BOTH IN FLIGHT	1	1			2	2
ONE AIRBORNE						
BOTH ON GROUND						
<u>COLLISION WITH GROUND/WATER</u>						
CONTROLLED	7	4			11	11
UNCONTROLLED	4	4			8	8
<u>COLLIDED WITH</u>						
WIRES/POLES		5			5	5
TREES	7	1			8	8
RESIDENCE/S						
BUILDING/S						
FENCE, FENCEPOSTS		1			1	1
ELECTRONIC TOWERS	1				1	1
RUNWAY OR APPROACH LIGHTS						
AIRPORT HAZARD						
ANIMALS						
CROP						
FLAGMAN LOADER						
DITCHES						
SNOWBANK		1			1	1
PARKED AIRCRAFT (UNATTENDED)		1			1	1
AUTOMOBILE						
DIRT BANK		1			1	1
OTHER	1	5			6	6

# ANALYTIC TABLE

## FIRST TYPE OF ACCIDENT BY AIRCRAFT DAMAGE

FIRST TYPE OF ACCIDENT	AIRCRAFT DAMAGE				RECORDS	ACCIDENTS
	DESTROYED	SUBSTANTIAL	MINOR	NONE		
<u>BIRD STRIKE</u>						
STALL	1				1	1
SPIN						
SPIRAL						
MUSH	1	1			2	2
<u>FIRE OR EXPLOSION</u>						
IN FLIGHT						
ON GROUND						
<u>AIRFRAME FAILURE</u>						
IN FLIGHT	1	1			2	2
ON GROUND						
ENGINE TEARAWAY						
ENGINE FAILURE OR MALFUNCTION	3	19			22	22
<u>PROPELLER/ROTOR FAILURE</u>						
PROPELLER						
TAIL ROTOR		3			3	3
MAIN ROTOR	3				3	3
PROP ROTOR ACDNT TO PERSON			1		1	1
JET INTAKE/EXH ACDNT 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		3		1	4	4
UNDETERMINED						
RECORDS	30	78	1	1	110	
ACCIDENTS	30	78	1	1		110

# ANALYTIC TABLE

## FIRST PHASE OF OPERATION BY INJURY INDEX

### INJURY INDEX

#### FIRST OPERATIONAL PHASE

FATAL  
SERIOUS  
MINOR  
NONE

RECORDS ACCIDENTS

#### STATIC

STARTING ENGINE/S

IDLING ENGINE/S

ENGINE RUNUP

IDLING ROTORS

1

1

2

2

PARKED-ENGINES NOT OPERATING

OTHER

#### TAXI

TO TAKEOFF

FROM LANDING

OTHER

GROUND TAXI TO TAKEOFF

GROUND TAXI FROM LANDING

GROUND TAXI, OTHER

AERIAL TAXI TO TAKEOFF

AERIAL TAXI TO/FROM LANDING

AERIAL TAXI, OTHER

1

1

1

#### TAKEOFF

RUN

1

1

1

3

3

INITIAL CLIMB

2

2

2

6

6

VERTICAL

4

6

10

10

RUNNING (ROTORCRAFT/VTOL-STOL)

ABORTED (FIXED-WING)

1

2

1

4

4

ABORTED (ROTORCRAFT/VTOL)

ABORTED (ROTORCRAFT/STOL)

OTHER

2

2

2

#### INFLIGHT

CLIMB TO CRUISE

1

2

3

3

NORMAL CRUISE

7

2

2

8

19

19

DESCENDING

2

2

2

HOLDING (IFR)

HOVERING

2

1

4

7

7

POWER-ON DESCENT (ROTORCRAFT)

AUTOROTATIVE DESCENT

1

1

1

ACROBATICS

BUZZING

# ANALYTIC TABLE

## FIRST PHASE OF OPERATION BY INJURY INDEX

FIRST OPERATIONAL PHASE	INJURY INDEX				RECORDS	ACCIDENTS
	FATAL	SERIOUS	MINOR	NONE		
UNCONTROLLED DESCENT	3			1	4	4
EMERGENCY DESCENT						
LOW PASS		1			1	1
OTHER	2	1			3	3
EN ROUTE TO TREAT CROP						
EN ROUTE TO RELOADING AREA						
SURVEY FIELD/AREA		1			1	1
STARTING SWATH RIIN						
SWATH RIIN			1		1	1
FLAREOUT FOR SWATH RIIN						
PULLUP FROM SWATH RIIN						
PROCEDURE TURNAROUND						
CLEANUP SWATH						
MANEUVER TO AVOID OBSTRUCTION						
RETURN TO STRIP						
<u>LANDING</u>						
TRAFFIC PATTERN-CIRCLING	2			1	3	3
FINAL APPROACH (VFR)	1	1	1	3	6	6
INITIAL APPROACH	2				2	2
FINAL APPROACH (IFR)	2				2	2
LEVEL OFF/TOUCHDOWN		1	2	2	5	5
ROLL (FIXED WING)				3	3	3
ROLL-ON/RUN-ON (ROTORCRAFT)						
POWER-ON LANDING (ROTORCRAFT)	1	2	6		9	9
POWER-OFF AUTOROTATIVE LDG		1	4		5	5
GO-AROUND (VFR)			1		1	1
MISSED APPROACH (IFR)			2		2	2
OTHER						
UNKNOWN/NOT REPORTED	1			1	2	2
RECORDS	26	12	22	50	110	
ACCIDENTS	26	12	22	50		110

CAUSE/FACTOR TABLE  
 TURBINE POWERED AIRCRAFT  
 U.S. GENERAL AVIATION ACCIDENTS  
 1975  
 (EXCLUDES ACCIDENTS WITHOUT CAUSAL ASSIGNMENT)

INVOLVES 104 TOTAL ACCIDENTS  
 INVOLVES 24 FATAL ACCIDENTS

BROAD CAUSE/FACTOR	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
	CAUSE	FACTOR	TOTAL*	CAUSE	FACTOR	TOTAL*	CAUSE	FACTOR	TOTAL*
PILOT	18 75.00	3 12.50	18 75.00	60 75.00	6 7.50	60 75.00	78 75.00	9 8.65	78 75.00
PERSONNEL	2 8.33	.00	2 8.33	7 8.75	4 5.00	11 13.75	9 8.65	4 3.85	13 12.50
AIRFRAME	.00	.00	.00	.00	.00	.00	.00	.00	.00
LANDING GEAR	.00	.00	.00	3 3.75	1 1.25	4 5.00	3 2.88	1 .96	4 3.85
POWERPLANT	3 12.50	.00	3 12.50	14 17.50	2 2.50	16 20.00	17 16.35	2 1.92	19 18.27
SYSTEMS	.00	.00	.00	1 1.25	1 1.25	2 2.50	1 .96	1 .96	2 1.92
INSTRUMENTS/EQUIPMENT & ACCESSORIES	.00	1 4.17	1 4.17	.00	.00	.00	.00	1 .96	1 .96
ROTORCRAFT	3 12.50	.00	3 12.50	7 8.75	.00	7 8.75	10 9.62	.00	10 9.62
AIRPORT/AIRWAYS/FACILITIES	.00	.00	.00	4 5.00	9 11.25	13 16.25	4 3.85	9 8.65	13 12.50
WEATHER	.00	15 62.50	15 62.50	1 1.25	11 13.75	11 13.75	1 .96	26 25.00	26 25.00
TERRAIN	.00	6 25.00	6 25.00	1 1.25	23 28.75	24 30.00	1 .96	29 27.88	30 28.85
MISCELLANEOUS	.00	.00	.00	5 6.25	.00	5 6.25	5 4.81	.00	5 4.81
UNDETERMINED	3 12.50	.00	3 12.50	3 3.75	.00	3 3.75	6 5.77	.00	6 5.77

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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  
TURBINE POWERED AIRCRAFT  
U.S. GENERAL AVIATION ACCIDENTS

1975  
(EXCLUDES ACCIDENTS WITHOUT CAUSAL ASSIGNMENT)

INVOLVES 104 TOTAL ACCIDENTS

INVOLVES 24 FATAL ACCIDENTS

DETAILED CAUSE/FACTOR	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
** PILOT **									
PILOT IN COMMAND									
ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT	1	1	2	1	1	2	2	2	4
ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL	1		1				1		1
BECAME LOST/DISORIENTED	1		1				1		1
CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS	4		4				4		4
DELAYED ACTION IN ABORTING TAKEOFF	1		1	2		2	3		3
DELAYED IN INITIATING GO-AROUND				2		2	2		2
DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT	1		1	3		3	4		4
FAILED TO EXTEND LANDING GEAR				1		1	1		1
INADVERTENTLY RETRACTED GEAR				1		1	1		1
FAILED TO SEE AND AVOID OTHER AIRCRAFT	2		2				2		2
FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS	1		1	7		7	8		8
FAILED TO OBTAIN/MAINTAIN FLYING SPEED	2		2	1		1	3		3
FAILED TO MAINTAIN ADEQUATE ROTOR RPM	2		2	6		6	8		8
FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES ETC	3		3	7	1	8	10	1	11
IMPROPER OPERATION OF POWERPLANT + POWERPLANT CONTROLS	1		1	1		1	2		2
IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS				1		1	1		1
IMPROPER OPERATION OF FLIGHT CONTROLS				8		8	8		8
IMPROPER IFR OPERATION	4		4	1		1	5		5
IMPROPER IN-FLIGHT DECISIONS OR PLANNING	4		4	1		1	5		5
IMPROPER COMPENSATION FOR WIND CONDITIONS					1	1		1	1
INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING	1	1	2	12	1	13	13	2	15
INADEQUATE SUPERVISION OF FLIGHT				3		3	3		3
LACK OF FAMILIARITY WITH AIRCRAFT		1	1		1	1		2	2
MISMANAGEMENT OF FUEL				1		1	1		1
EXERCISED POOR JUDGMENT	1		1	1		1	2		2
SELECTED UNSUITABLE TERRAIN				5		5	5		5
INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS	2		2	2		2	4		4
MISJUDGED DISTANCE AND ALTITUDE				4		4	4		4
MISJUDGED SPEED AND ALTITUDE				8		8	8		8
MISJUDGED SPEED AND CLEARANCE				1		1	1		1
MISJUDGED ALTITUDE AND CLEARANCE				2		2	2		2
MISJUDGED CLEARANCE				2		2	2		2
SPATIAL DISORIENTATION	2		2				2		2
MISUSED OR FAILED TO USE FLAPS					1	1		1	1
FAILED TO MAINTAIN DIRECTIONAL CONTROL				1		1	1		1
SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND					1	1		1	1
FAILED TO ABORT TAKEOFF				1		1	1		1
FAILED TO INITIATE GO-AROUND	1		1				1		1
SUBTOTAL	35	3	38	86	7	93	121	10	131
COPILOT									
IMPROPER OPERATION OF POWERPLANT + POWERPLANT CONTROLS				1		1	1		1
SPONTANEOUS-IMPROPER ACTION				1		1	1		1
FAILED TO MAINTAIN DIRECTIONAL CONTROL				1		1	1		1
SUBTOTAL				3		3	3		3
DUAL STUDENT									
IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS				1		1	1		1
IMPROPER OPERATION OF FLIGHT CONTROLS				1		1	1		1
FAILED TO MAINTAIN DIRECTIONAL CONTROL				1		1	1		1
SUBTOTAL				3		3	3		3
CHECK PILOT									
INADEQUATE SUPERVISION OF FLIGHT				1		1	1		1
SUBTOTAL				1		1	1		1
** PERSONNEL **									



# CAUSE/FACTOR TABLE

## PERSONNEL (CONTINUED)

DETAILED CAUSE/FACTOR	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
FLIGHT INSTRUCTOR									
MAINTENANCE, SERVICING, INSPECTION									
IMPROPERLY SERVICED AIRCRAFT(OWNER-PILOT)				1		1	1		1
INADEQUATE MAINTENANCE AND INSPECTION				3	1	4	3	1	4
OTHER				1		1	1		1
OPERATIONAL SUPERVISORY PERSONNEL									
WEATHER PERSONNEL									
TRAFFIC CONTROL PERSONNEL									
AIRPORT SUPERVISORY PERSONNEL									
FAILURE TO NOTIFY OF UNSAFE COND/AND OR FAILURE TO MARK					1	1		1	1
IMPROPER/INADEQUATE SNOW REMOVAL					2	2		2	2
OTHER				1		1	1		1
AIRWAYS FACILITIES PERSONNEL									
PRODUCTION-DESIGN-PERSONNEL									
MISCELLANEOUS-PERSONNEL									
PILOT OF OTHER AIRCRAFT	2		2				2		2
GROUND CREWMAN				1		1	1		1
OTHER					1	1		1	1
THIRD PILOT									
FLIGHT ENGINEER									
FLIGHT PERSONNEL									
DISPATCHING (AIR CARRIER ONLY)									
SUBTOTAL	2		2	7	5	12	9	5	14

## \*\* AIRFRAME \*\*

WINGS									
FUSELAGE									
LANDING GEAR									
NORMAL RETRACTION/EXTENSION ASSEMBLY				1		1	1		1
EMERGENCY/EXTENSION ASSEMBLY				1		1	1		1
WHEELS, TIRES, AXLES				1		1	1		1
LANDING GEAR WARNING AND INDICATING COMPONENTS					1	1		1	1
GEAR LOCKING MECHANISM				1		1	1		1
FLIGHT CONTROL SURFACES									
SUBTOTAL				4	1	5	4	1	5

## \*\* POWERPLANT \*\*

ENGINE STRUCTURE									
IGNITION SYSTEM									
FUEL SYSTEM									
FILTERS, STRAINERS, SCREENS					1	1		1	1
LUBRICATING SYSTEM									
COOLING SYSTEM									
COWLING				1		1	1		1
PROPELLER AND ACCESSORIES									
EXHAUST SYSTEM									
ENGINE ACCESSORIES									
ENGINE CONTROLS									
POWERPLANT-INSTRUMENTS									
FUEL QUANTITY GAUGE					1	1		1	1
MISCELLANEOUS									
POWERPLANT FAILURE FOR UNDETERMINED REASONS	3		3	7		7	10		10
BIRD INGESTION				1		1	1		1
REDUCTION GEAR ASSEMBLY									
COMPRESSOR ASSEMBLY									
DISC, COMPRESSOR ROTOR				1		1	1		1
BLADE, COMPRESSOR ROTOR				1		1	1		1
COMBUSTION ASSEMBLY									
TURBINE ASSEMBLY									
OTHER				1		1	1		1
ACCESSORY DRIVE ASSEMBLY									
LUBRICATING SYSTEM									
FUEL SYSTEM									
PUMP, FUEL				1		1	1		1
FUEL CONTROL				1		1	1		1
SAFETY SYSTEM									
IGNITION SYSTEM									
TORQUEMETER									
AIR BLEED									
EXHAUST SYSTEM									
THRUST REVERSER									
PROPELLER SYSTEM									

## CAUSE/FACTOR TABLE

## POWERPLANT (CONTINUED)

DETAILED CAUSE/FACTOR	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
CONSTANT SPEED DRIVE									
POWER LEVER									
PROPELLER LEVER									
REVERSE THRUST LEVER									
ENGINE INDICATING EQUIPMENT									
ENGINE INSTALLATION									
SUBTOTAL	3		3	14	2	16	17	2	19
** SYSTEMS **									
ELECTRICAL SYSTEM									
RELAYS AND WIRING				1		1	1		1
HYDRAULIC SYSTEM									
FLIGHT CONTROL SYSTEMS									
ANTI-ICING, DE-ICING SYSTEMS									
AIR CONDITION, HEATING AND PRESSURIZATION									
AUTO PILOT									
FIRE WARNING SYSTEM									
FIRE EXTINGUISHER SYSTEM									
OXYGEN SYSTEM									
OTHER SYSTEMS									
OTHER					1	1		1	1
SUBTOTAL				1	1	2	1	1	2
** INSTRUMENTS/EQUIPMENT AND ACCESSORIES **									
FLIGHT AND NAVIGATION INSTRUMENTS									
OTHER		1	1					1	1
COMMUNICATIONS AND NAVIGATION EQUIPMENT									
MISCELLANEOUS EQUIPMENT									
SUBTOTAL		1	1					1	1
** ROTORCRAFT **									
ROTOR ASSEMBLIES									
MAIN ROTOR BLADES	1		1	1		1	2		2
TAIL ROTOR BLADES				1		1	1		1
MAIN ROTOR HEAD ASSEMBLIES	1		1				1		1
TRANSMISSION ROTOR DRIVE SYSTEM									
TAIL ROTOR DRIVE SHAFT ASSEMBLY				2		2	2		2
FLIGHT CONTROL SYSTEMS									
CYCLIC PITCH CONTROL SYSTEM	1		1				1		1
OTHER				1		1	1		1
MISCELLANEOUS UNITS AND ASSEMBLIES									
TAIL BOOMS/PYLONS/CONES				1		1	1		1
OTHER				2		2	2		2
SUBTOTAL	3		3	8		8	11		11
** AIRPORTS/AIRWAYS/FACILITIES **									
AIRPORT FACILITIES									
OTHER					1	1		1	1
AIRPORT CONDITIONS									
WET RUNWAY				1	1	2	1	1	2
ICE/SLUSH ON RUNWAY					1	1		1	1
SNOW ON RUNWAY					2	2		2	2
UNMARKED OBSTRUCTIONS					2	2		2	2
OTHER				3	2	5	3	2	5
AIRWAYS FACILITIES									
SUBTOTAL				4	9	13	4	9	13
** WEATHER **									
LOW CEILING		11	11		3	3		14	14
RAIN		4	4		1	1		5	5
FOG		9	9		2	2		11	11
SNOW		4	4		3	3		7	7
ICING CONDITIONS-INCLUDES SLEET, FREEZING RAIN, ETC		2	2		2	2		4	4
UNFAVORABLE WIND CONDITIONS		1	1		3	3		4	4
WIND SHEAR				1		1	1		1
SUDDEN WINDSHIFT				1		1	1		1

CAUSE/FACTOR TABLE

WEATHER (CONTINUED)

DETAILED CAUSE/FACTOR	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
TURBULENCE ASSOCIATED WITH CLOUDS AND/OR THUNDERSTORMS		1	1					1	1
DOWNDRAFTS, UPDRAFTS		1	1					1	1
OBSTRUCTIONS TO VISION					1	1		1	1
HIGH DENSITY ALTITUDE					1	1		1	1
SURTOTAL		33	33	2	16	18	2	49	51
** TERRAIN **									
SNOW-COVERED					4	4		4	4
ROUGH/UNEVEN				1	7	8	1	7	8
ROUGH WATER					1	1		1	1
HIGH OBSTRUCTIONS		5	5		10	10		15	15
SANDY					1	1		1	1
OTHER		1	1		1	1		2	2
SURTOTAL		6	6	1	24	25	1	30	31
** MISCELLANEOUS **									
FOREIGN OBJECT DAMAGE				1		1	1		1
FOREIGN MATERIAL AFFECTING NORMAL OPERATIONS				2		2	2		2
UNDETERMINED	3		3	3		3	6		6
EVASIVE MANEUVER TO AVOID COLLISION				1		1	1		1
DIRECT ENTRIES				1		1	1		1
SURTOTAL	3		3	8		8	11		11
GRAND TOTAL	46	43	89	142	65	207	188	108	296
** MISCELLANEOUS ACTS, CONDITIONS **									
PREVIOUS DAMAGE				1		1	1		1
ARCING				1		1	1		1
RUNWAY CLOSED				1		1	1		1
DOWNDRAFT					2	2		2	2
CHAFFED				1		1	1		1
CROSSED				1		1	1		1
DISCONNECTED				1		1	1		1
ERRATIC					2	2		2	2
FRAYED				1		1	1		1
IMPROPERLY INSTALLED				1		1	1		1
JAMMED				1		1	1		1
STUCK				1		1	1		1
RAN OFF END OF RUNWAY	1	1			4	4		5	5
CHECKLIST-FAILED TO USE					2	2		2	2
CREW COORDINATION-POOR	1	1		1	1	2	1	2	3
DISREGARD OF GOOD OPERATING PRACTICE		1	1					1	1
IMPROPER EMERGENCY PROCEDURES	1		1				1		1
NOT ALLIGNED WITH RUNWAY/INTENDED LANDING AREA					1	1		1	1
FAILED TO USE ALL AVAILABLE RUNWAY				1		1	1		1
POORLY PLANNED APPROACH					2	2		2	2
STOLEN OR UNAUTHORIZED USE OF AIRCRAFT					1	1		1	1
LANDED ON FOAMED RUNWAY					1	1		1	1
IMPROPERLY SECURED				2		2	2		2
ELECTRICAL FAILURE					1	1		1	1
FATIGUE FRACTURE	2		2	3		3	5		5
IMPROPER ALIGNMENT/ADJUSTMENT				1		1	1		1
SEPARATION IN FLIGHT		4	4		3	3		7	7
CORRODED/CORROSION	1		1		1	1	1	1	2
INCORRECT TRIM SETTING				1		1	1		1
FUEL EXHAUSTION				1		1	1		1
FUEL CONTAMINATION-EXCLUSIVE OF WATER IN FUEL				2		2	2		2
ICE-IN FUEL				1		1	1		1
AIRFRAME ICE				1	3	4	1	3	4
IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR CG	1	1			1	1		2	2
WHITEOUT					1	1		1	1
SUNGLARE	1	1			1	1		2	2
LACK OF LUBRICATION-SPECIFIC PART, NOT SYSTEM				1		1	1		1
SIMULATED CONDITIONS					1	1		1	1
AIRCRAFT CAME TO REST IN WATER		3	3		6	6		9	9
MISSING	1		1				1		1
TOUCH AND GO LANDING					1	1		1	1
HYDROPLANING ON WET RUNWAY				1	1	2	1	1	2
OVERLOAD FAILURE					9	9		9	9
MATERIAL FAILURE				4		4	4		4

# CAUSE/FACTOR TABLE

## MISCELLANEOUS ACTS, CONDITIONS (CONTINUED)

DETAILED CAUSE/FACTOR	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
FUEL STARVATION				2		2	2		2
IMPROPER CLEARANCE-TOLERANCE					1	1		1	1

## DIRECT ENTRY CAUSES

## MISC-DYNAMIC ROLLOVER

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

LISTING OF ACCIDENTS  
INVOLVING  
TURBINE POWERED AIRCRAFT  
U.S. GENERAL AVIATION  
1975  
(IN FILE ORDER SEQUENCE)

FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAFT MAKE	MODEL	INJURY INDEX
-----	-----	----	-----	-----	-----	-----
3 0002	N57V	012575	WASHINGTON,DC	BEECH	65-A90	FATAL
3 0015	N544FH	021175	VENTURA,CA	HILLER ACFT	FH1100	NONE
3 0028	N10AS	012075	NORWOOD,MA	VOLPAR	TC45J	NONE
3 0063	N83176	032575	SHELTON,CT	BELL	206B	FATAL
3 0065	N59383	011475	GLENDALE,AZ	BELL	206B	NONE
3 0086	N9222F	011275	NTRUCKEE,CA	HUGHES	369HS	NONE
3 0104	N4066G	011075	NGRANBY,CO	BELL	206B	NONE
3 0105	N14835	010475	NPARSHALL,CO	BELL	206B	FATAL
3 0126	N59532	011475	COLD CREEK,NV	BELL	206B	NONE
3 0156	N59507	011275	GULF OF MEXICO	BELL	206B	NONE
3 0210	N8794	011475	EVANSVILLE,IN	WESTWIND	TC-45J	NONE
3 0258	N62345	022675	MFURNACE CREEK,CA	ALOUETTE	III	MINOR
3 0298	N30TT	022175	ALBUQUERQUE,NM	GATES LEAR	25	MINOR
3 0299	N9207F	011375	PORTLAND,OR	HUGHES	369HS	NONE
3 0315	N90704	021575	SAN JOSE,CA	SUD AVN	SA341G	MINOR
3 0328	N9046F	022575	RENTON,WA	HUGHES	369HS	NONE
3 0330	N20FW	020475	PULLMAN,WA	BEECH	99A	NONE
3 0335	N4726R	020175	MILFORD,CT	BELL	206A	FATAL
3 0391	N990L	030475	GRAND PRAIRIE,TX	DASSAULT	FALCON	SERIOUS
3 0397	N700SP	042675	HILTON HEAD IS,SC	BEECH	A100	FATAL
3 0502	N724N	021475	GAGE,OK	BEECH	65-90	NONE

LISTING OF ACCIDENTS  
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1975  
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FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAFT MAKE	MODEL	INJURY INDEX
3 0507	N851SA	040675	SPOKANE,WA	BEECH	99	MINOR
3 0581	N59620	031975	NPRESCOTT,WA	BELL	206B	NONE
3 0588	N14849	030975	GULF OF MEXICO	BELL	206B	NONE
3 0700	N9114F	031075	MT STERLING,KY	HUGHES	369HS	NONE
3 0803	N711JT	031375	TULLAHOMA,TN	AERO CMDR	1121	MINOR
3 0811	N58012	032575	ALLISON LAKE,AK	BELL	206B	NONE
3 0820	N9097F	030575	NBALLARAT,CA	HUGHES	369HS	SERIOUS
3 0836	N3BL	030875	MEEKER,CO	LEAR JET	23	NONE
3 0875	N5107	022375	PONTIAC,MI	NA ROCKWELL	NA-265	FATAL
3 0905	N6283N	032375	OJITO,NM	BELL	206B	NONE
3 0915	N2955W	030275	NPAXON,AK	BELL	206B	NONE
3 0977	N4444S	040975	NGOBERNADOR,NM	BELL	206B	NONE
3 0993	N18091	040875	NFORT WORTH,TX	BELL	212	SERIOUS
3 1100	N340V	022375	FAIRBANKS,AK	VOLPAR	18	NONE
3 1117	N9184F	032875	LONG BEACH,CA	HUGHES	369HS	MINOR
3 1135	N711ST	020975	SO LAKE TAHOE,CA	BRITISH AC	1-11	SERIOUS
3 1273	N96118	060875	NVINA,CA	HILLER ACFT	FH1100	NONE
3 1297	N3056	042575	NAVERY,CA	ALOUETTE	III	NONE
3 1304	N59621	040475	GRAND CHENIER,LA	BELL	206B	SERIOUS
3 1307	N58099	060175	NST MARTINVILLE,LA	BELL	206B	NONE
3 1435	N58096	060975	EL PASO,TX	BELL	206B	MINOR

LISTING OF ACCIDENTS  
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FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAFT MAKE	MODEL	INJURY INDEX
3 1578	N370AF	030875	WISE,VA	BELL	206B	FATAL
3 1595	N7858S	071475	NHEALY,AK	BELL	206A	NONE
3 1684	N960M	041475	SOUTHERN PINES,NC	SWFARINGEN	226AT	FATAL
3 1703	N833GA	020275	ANNETTE ISLAND,AK	LEAR JET	24	NONE
3 1705	N59521	042875	DEADHORSE,AK	BELL	206	FATAL
3 1711	N9170F	061975	NWINSLOW,AZ	HUGHES	369HS	NONE
3 1743	N84AL	022075	GRAND CHENIER,LA	HUGHES	369HS	MINOR
3 1796	N4146S	041875	GRAND RAPIDS,MN	BEECH	C90	FATAL
3 1854	N4710R	080575	NMORGAN CITY,LA	BELL	206B	MINOR
3 1865	N71CR	071175	ADDISON,TX	GRUMMAN	G-159	NONE
3 1941	N6383	010975	WHITTIER,CA	DEHAVILLAND	DHC-6	FATAL
3 2095	N428JX	070375	BOSTON,IN	GATES LEAR	25B	MINOR
3 2098	N399T	013175	OLATHE,KS	AERO COMDR	680V	FATAL
3 2196	N377ST	053175	SITKA,AK	HUGHES	369C	NONE
3 2223	N59560	082675	VAN NUYS,CA	BELL	206B	MINOR
3 2250	N9007F	032175	ALLEN,KY	HUGHES	369	SERIOUS
3 2307	N57077	080775	DURANGO,CO	AERO COMDR	690A	NONE
3 2397	N2969W	090375	BYRON,CA	BELL	205A-1	MINOR
3 2406	N100MJ	082275	ENGLEWOOD,CO	GATES LEAR	24	NONE
3 2410	N9088F	091575	NVENICE,LA	HUGHES	369HS	NONE
3 2523	N67KM	061475	WATERTOWN,SD	N.AMERICAN	NA-265	SERIOUS

LISTING OF ACCIDENTS  
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FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAFT MAKE	MODEL	INJURY INDEX
-----	-----	----	-----	-----	-----	-----
3 2535	N59449	072475	HILLSDALE, IN	BELL	206B	NONE
3 2565	N9196F	081775	NOME, AK	HUGHES	369HS	NONE
3 2705	N9075FV	082875	TRENTON, NJ	HUGHES	369	SERIOUS
3 2727	N492MA	091475	BEDFORD, PA	MITSUBISHI	MU-2B	NONE
3 2844	N5060F	080875	SHELTON, WA	HILLER ACFT	FH1100	NONE
3 2878	N9071F	070275	SAVANNAH, GA	HUGHES	369	NONE
3 2905	N9056F	091975	MECHANICSVILLE, MD	HUGHES	369	MINOR
3 2964	N372EH	101675	NKENAI, AK	BELL	206	NONE
3 3069	N824L	070275	ELMA, WA	HUGHES	369HS	MINOR
3 3080	N6390	092075	NJACKSON, WY	AEROSPATLE	SA315B	NONE
3 3164	N717ST	072175	NDEADHORSE, AK	HUGHES	369HS	MINOR
3 3193	N58137	071575	POWAY, CA	BELL	206B	FATAL
3 3198	N9252F	103075	COLORADO SPGS, CO	HUGHES	369HS	NONE
3 3243	N847CE	091275	NEMACOLIN, PA	ROCKWELL	690A	FATAL
3 3247	N8130J	050375	MOUNT PINSON, AL	BELL	206B	FATAL
3 3284	N25FE	092775	WARWICK, RI	DASSAULT	FALCON	MINOR
3 3392	N83134	100875	NPECAN ISLAND, LA	BELL	206B	SERIOUS
3 3393	N7847S	110275	MORGAN CITY, LA	BELL	206B	NONE
3 3534	N49636	112975	LUMBER CITY, PA	BELL	206B	NONE
3 3636	N221MJ	110475	CHARLESTON, WV	BEECH	C90	FATAL
3 3644	N3674G	092275	MISSING AIRCRAFT	BEECH	D18C-T	FATAL



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3 3654	N439F	062775	FREMONT, CA	HILLER ACFT	FH1100	FATAL
3 3727	N59549	100475	ALDER SPRINGS, CA	BELL	206B	NONE
3 3757	N2GG	021575	JOLIET, IL	BEECH	B90	FATAL
3 3790	N59572	090775	NVALDEZ, AK	BELL	212	NONE
3 3813	N90	111075	HILL AFB, UT	CONVAIR	580	NONE
3 3849	N8158J	091875	NBARANOF, AK	BELL	206A	NONE
3 3918	N1428W	080875	INDIAN CREEK, ID	BELL	206B	MINOR
3 3934	N9139F	032375	NPETERSBURG, AK	HUGHES	369HS	FATAL
3 4015	N9187F	042875	NBARROW, AK	HUGHES	369HS	MINOR
3 4016	N1491W	073075	NBARTER ISLAND, AK	BELL	206A	NONE
3 4022	N8263	011475	TONSINA, AK	S.N.I.A.S	SA318C	SERIOUS
3 4036	N59495	121475	NMILES CITY, MT	BELL	206B	NONE
3 4053	N750LT	112675	NDELRAY BEACH, FL	BELL	206B	SERIOUS
3 4055	N10WE	122075	KANKAKEE, IL	SWEARINGEN	SA26AT	NONE
3 4109	N518FH	112875	BELLEVILLE, IL	HILLER ACFT	FH1100	SERIOUS
3 4119	N90057	110375	GULF OF MEXICO	BELL	212	FATAL
3 4120	N341FR	110675	HOUSTON, TX	LING-T-VOGT	SA341G	FATAL
3 4131	N301Y	072275	NGARDEN VALLEY, ID	SIKORSKY	S-61L	MINOR
3 4157	N69QJ	111375	JEFFERSON CITY, TN	MITSUBISHI	MU-2K	FATAL
3 4167	N133MA	122675	NROLLINSVILLE, CO	MITSUBISHI	MU-2B	FATAL
6 0003	N4081G	020275	ANTICO, PERU	BELL	206B	MINOR

LISTING OF ACCIDENTS  
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FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE -----	LOCATION -----	AIRCRAFT MAKE -----	MODEL -----	INJURY INDEX -----
6 0007	N4081G	020275	LAKE ANATICO, PERU	BELL	206B	MINOR
6 0010	N209D	022075	PT. VILLARRUEL, BOL	BELL	206B	NONE
6 0029	N59438	111875	CELTIBERIA, PERU	BELL	205A-1	FATAL
6 0038	N7073J	073075	NBANJUL, GAMBIA, AFR	BELL	212	FATAL
6 0045	N4081G	020275	NLAKE ANATICO, PERU	BELL	206B	MINOR

NATIONAL TRANSPORTATION SAFETY BOARD

WASHINGTON, D. C. 20594

BRIEFS OF ACCIDENTS

INVOLVING

TURBINE POWERED AIRCRAFT

U.S. GENERAL AVIATION

1975

(IN STATE AND DATE ORDER)

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3247	5/3/75 TIME - 1235	MOUNT PINSON, AL	BELL 206B N8130J DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 47, 2405 TOTAL HOURS, 55 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT CLEVELAND, AL TYPE OF ACCIDENT COLLIDED WITH TREES		INTENDED DESTINATION BIRMINGHAM, AL		PHASE OF OPERATION IN FLIGHT NORMAL CRUISE	
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - EXERCISED POOR JUDGMENT PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL					
	FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS WEATHER - LOW CEILING WEATHER - RAIN WEATHER - FOG WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED					
	SKY CONDITION OVERCAST VISIBILITY AT ACCIDENT SITE 3 MILES OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG WIND DIRECTION-DEGREES 300 TYPE OF WEATHER CONDITIONS VFR		CEILING AT ACCIDENT SITE 900 PRECIPITATION AT ACCIDENT SITE RAIN TEMPERATURE-F 66 WIND VELOCITY-KNOTS 2 TYPE OF FLIGHT PLAN NONE			
	REMARKS- WITNESSES RPTD LOW CLGS, LIGHT RAIN AND FOG AT ACDT SITE AT TIME OF ACDT.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4022	1/14/75 TIME - 1100	TONSINA, AK	S.N.I.A.S SA318C N8263 DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, FL.INSTR., AGE 32, 5030 TOTAL HOURS, 1184 IN TYPE, NOT INSTRU- MENT RATED.
		DEPARTURE POINT TONSINA, AK	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT PROPELLER/ROTOR FAILURE COLLIDED WITH TREES	TAIL ROTOR	PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING POWER-OFF AUTOROTATIVE 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						
FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- T/R DRIVE SHAFT COUPLING FAILED.						
3-1703	2/2/75 TIME - 1635	ANNETTE ISLAND, AK	LEAR JET 24 N833GA DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 5	NONCOMMERCIAL CORP/EXEC	AIRLINE TRANSPORT, AGE 29, 2800 TOTAL HOURS, 1030 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - ANNETTE ISLAND			LAST ENROUTE STOP ANNETTE ISLAND, AK	
		DEPARTURE POINT TULSA, OK	INTENDED DESTINATION ANCHORAGE, AK		PHASE OF OPERATION LANDING ROLL LANDING ROLL	
		TYPE OF ACCIDENT COLLIDED WITH SNOWBANK GEAR COLLAPSED				
PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN						
FACTOR(S) PERSONNEL - AIRPORT SUPERVISORY PERSONNEL IMPROPER/INADEQUATE SNOW REMOVAL PERSONNEL - AIRPORT SUPERVISORY PERSONNEL FAILURE TO NOTIFY OF UNSAFE COND/AND OR FAILURE TO MARK OBSTRUCTION						
REMARKS- NOTAM DID NOT INCLUDE 12-18 INCH SNOW/ICE BANK AT END OF CLEARED PORTION.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1100	2/23/75 TIME - 0900	FAIRBANKS, AK	VOLPAR 18 N340V DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, FL. INSTR., AGE 24, 2240 TOTAL HOURS, 101 IN TYPE, NOT INSTRU- MENT RATED.
NAME OF AIRPORT - FAIRBANKS INTL DEPARTURE POINT INTENDED DESTINATION FAIRBANKS, AK 130 NW BETTLES, AK TYPE OF ACCIDENT PHASE OF OPERATION STALL TAKEOFF INITIAL CLIMB  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED MISCELLANEOUS ACTS, CONDITIONS - FAILED TO USE ALL AVAILABLE RUNWAY FACTOR(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS, CONDITIONS - AIRFRAME ICE REMARKS- INTERSECTION TKOF BLO VMC. FROST ON WGS.						
3-0915	3/2/75 TIME - 1635	NR. PAXON, AK	BELL 206B N2955W DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 41, 6278 TOTAL HOURS, 160 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION ISABEL PASS CAMP, AK RETURN TYPE OF ACCIDENT PHASE OF OPERATION ROLL OVER LANDING POWER-ON LANDING  PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN FACTOR(S) TERRAIN - SNOW-COVERED REMARKS- SKID BROKE THRU SNOW						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3934	3/23/75 TIME - 1430	NR.PETERSBURG,AK	HUGHES 369HS N9139F DAMAGE-SUBSTANTIAL	CR- 1 0 0 PX- 2 1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 50, 3500 TOTAL HOURS, 1000 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT JUNEAU,AK	INTENDED DESTINATION KETCHIKAN,AK	LAST ENROUTE STOP COFFMAN COVE,AK		
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLISION WITH GROUND/WATER UNCONTROLLED		PHASE OF OPERATION IN FLIGHT CLIMB TO CRUISE LANDING POWER-OFF AUTOROTATIVE LANDING		
PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M. MISCELLANEOUS ACTS,CONDITIONS - IMPROPER EMERGENCY PROCEDURES						
FACTOR(S) PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT WEATHER - SNOW MISCELLANEOUS ACTS,CONDITIONS - AIRCRAFT CAME TO REST IN WATER COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE WEATHER BRIEFING - UNKNOWN/NOT REPORTED WEATHER FORECAST - UNKNOWN/NOT REPORTED EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON WATER						
		SKY CONDITION OVERCAST		CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED		
		VISIBILITY AT ACCIDENT SITE 2 MILES OR LESS		PRECIPITATION AT ACCIDENT SITE SNOW		
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE UNKNOWN/NOT REPORTED		TYPE OF WEATHER CONDITIONS VFR		
		TYPE OF FLIGHT PLAN NONE				
REMARKS- REPTD THAT PLT HADNT MADE AUTOROTATION IN HELI FOR LAST 2 YRS.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0811	3/25/75 TIME - 1000	ALLISON LAKE, AK	BELL 206B N58012 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 4	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 32, 3215 TOTAL HOURS, 962 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT VALDEZ, AK	INTENDED DESTINATION ALLISON LAKE, AK				
	TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	CONTROLLED		PHASE OF OPERATION LANDING GO-AROUND		
	PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND					
	FACTOR(S) WEATHER - OBSTRUCTIONS TO VISION MISCELLANEOUS ACTS, CONDITIONS - WHITEOUT WEATHER BRIEFING - UNKNOWN/NOT REPORTED WEATHER FORECAST - UNKNOWN/NOT REPORTED					
	SKY CONDITION UNKNOWN/NOT REPORTED			CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED		
	VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED)			PRECIPITATION AT ACCIDENT SITE NONE		
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE BLOWING SNOW			TYPE OF WEATHER CONDITIONS VFR		
	TYPE OF FLIGHT PLAN NONE					
	REMARKS- POWDERED SNOW CAUSED WHITEOUT.					
3-4015	4/28/75 TIME - 1615	NR. BARROW, AK	HUGHES 369HS N9187F DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	COMMERCIAL OTHER	COMMERCIAL, AGE 27, 2250 TOTAL HOURS, 1720 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT BARROW, AK	INTENDED DESTINATION RETURN				
	TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING			PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING POWER-OFF AUTOROTATIVE LANDING		
	PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS FACTOR(S) TERRAIN - ROUGH/UNEVEN PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND	POWERPLANT FAILURE FOR UNDETERMINED REASONS				
	REMARKS- SPOTTING AND TAGGING POLAR BEARS. ENG WENT TO FLT IDLE AT TOO LOW ALT FOR SAFE LDG.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1705	4/28/75 TIME - 2300	DEADHORSE, AK	BELL 206 N59521 DAMAGE-DESTROYED	CR- 0 1 0 PX- 2 1 0	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 37, 4950 TOTAL HOURS, 520 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT ANAKTUVAK PASS, AK			INTENDED DESTINATION DEADHORSE, AK			
TYPE OF ACCIDENT COLLISION WITH GROUND/WATER			CONTROLLED		PHASE OF OPERATION IN FLIGHT NORMAL CRUISE	
PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING						
FACTOR(S) PILOT IN COMMAND - ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT INSTRUMENTS/EQUIPMENT AND ACCESSORIES - FLIGHT AND NAVIGATION INSTRUMENTS OTHER WEATHER - FOG WEATHER - SNOW						
WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED						
SKY CONDITION OVERCAST			CEILING AT ACCIDENT SITE 1000			
VISIBILITY AT ACCIDENT SITE ZERO			PRECIPITATION AT ACCIDENT SITE SNOW			
OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG			TYPE OF WEATHER CONDITIONS IFR			
TYPE OF FLIGHT PLAN NONE						
FIRE AFTER IMPACT						
REMARKS- FLEW INTO DETERIORATING WEA. PLT SAID GYRD INST NOT WORKING PROPERLY.						
3-2196	5/31/75 TIME - 1130	SITKA, AK	HUGHES 369C N377ST DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	INSTRUCTIONAL CHECK	COMMERCIAL, AGE 24, 2239 TOTAL HOURS, 1200 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - SITKA						
DEPARTURE POINT SITKA, AK			INTENDED DESTINATION LOCAL			
TYPE OF ACCIDENT HARD LANDING			PHASE OF OPERATION LANDING POWER-OFF AUTOROTATIVE LANDING			
PROBABLE CAUSE(S) CHECK PILOT - INADEQUATE SUPERVISION OF FLIGHT PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M.						
REMARKS- COMPANY FLT CK.						



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1595	7/14/75	NR.HEALY,AK TIME - 1530	BELL 206A N785RS DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	COMMERCIAL AIR TAXI-PASSG	AIRLINE TRANSPORT, AGE 27, 3405 TOTAL HOURS, 750 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - AMAX CAMP DEPARTURE POINT HEALY,AK INTENDED DESTINATION UNKNOWN/NOT REPORTED TYPE OF ACCIDENT MISCELLANEOUS PHASE OF OPERATION TAKEOFF VERTICAL ROLL OVER TAKEOFF VERTICAL PROBABLE CAUSE(S) PILOT IN COMMAND - EXERCISED POOR JUDGMENT PILOT IN COMMAND - MISJUDGED CLEARANCE AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS OTHER REMARKS- L SKID CAUGHT PROTRUDING EDGE OF METAL COVERED HELI PAD. PLT AWARE OF HAZARD.						
3-3164	7/21/75	NR.DEADHORSE,AK TIME - 2230	HUGHES 369HS N717ST DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 4	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 30, 2531 TOTAL HOURS, 699 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT DEADHORSE,AK INTENDED DESTINATION KAVIK RIVER TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION PHASE OF OPERATION IN FLIGHT NORMAL CRUISE ROLL OVER LANDING POWER-OFF AUTOROTATIVE LANDING PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE,SERVICING,INSPECTION OTHER MISCELLANEOUS ACTS,CONDITIONS - FUEL CONTAMINATION-EXCLUSIVE OF WATER IN FUEL PILOT IN COMMAND - MISJUDGED SPEED AND ALTITUDE FACTOR(S) POWERPLANT - FUEL SYSTEM FILTERS,STRAINERS,SCREENS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- IMPROPER PROC FOR REFUELING FM DRUMS.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4016	7/30/75	NR.BARTER ISLAND,AK	BELL 206A	CR- 0 0 1	COMMERCIAL	COMMERCIAL, AGE 27, 2700
	TIME - 1830		N1491W	PX- 0 0 3	AIR TAXI-PASSG	TOTAL HOURS, 350 IN TYPE,
			DAMAGE-SUBSTANTIAL			NOT INSTRUMENT RATED.
	DEPARTURE POINT	INTENDED DESTINATION				
	DEMARCATION BAY,AK	BARTER ISLAND,AK				
	TYPE OF ACCIDENT			PHASE OF OPERATION		
	ENGINE FAILURE OR MALFUNCTION			IN FLIGHT NORMAL CRUISE		
	HARD LANDING			LANDING POWER-OFF AUTOROTATIVE LANDING		
	PROBABLE CAUSE(S)					
	POWERPLANT - COMPRESSOR ASSEMBLY BLADE,COMPRESSOR ROTOR					
	MISCELLANEOUS ACTS,CONDITIONS - FATIGUE FRACTURE					
	PILOT IN COMMAND - MISJUDGED SPEED AND ALTITUDE					
	PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING					
	FACTOR(S)					
	WEATHER - LOW CEILING					
	WEATHER - FOG					
	MISCELLANEOUS ACTS,CONDITIONS - DOWNWIND					
	TERRAIN - ROUGH/UNEVEN					
	COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE					
	WEATHER BRIEFING - UNKNOWN/NOT REPORTED					
	WEATHER FORECAST - UNKNOWN/NOT REPORTED					
	EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND					
	SKY CONDITION			CEILING AT ACCIDENT SITE		
	OVERCAST			50		
	VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE		
	1/4 MILE OR LESS			RAIN		
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE			TEMPERATURE-F		
	FOG			38		
	WIND DIRECTION-DEGREES			WIND VELOCITY-KNOTS		
	180			25		
	TYPE OF WEATHER CONDITIONS			TYPE OF FLIGHT PLAN		
	VFR			VFR		
	REMARKS- FLT UNDER 50FT CLG,LOW VIS. 5TH STAGE COMPRESSOR WHEEL BLADES FAILED.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2565	8/17/75 TIME - 1110	NOME, AK	HUGHES 369HS N9196F DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	COMMERCIAL AIR TAXI-PASSG	ATR, FLIGHT INSTR., AGE 28, 3267 TOTAL HOURS, 350 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - NOME DEPARTURE POINT INTENDED DESTINATION CAMP SITE NOME, AK TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT NORMAL CRUISE HARD LANDING LANDING POWER-OFF AUTOROTATIVE LANDING  PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M. FACTOR(S) POWERPLANT - POWERPLANT-INSTRUMENTS FUEL QUANTITY GAUGE MISCELLANEOUS ACTS, CONDITIONS - ERRATIC COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- FUEL GAGE READ 90 LB, TANKS EMPTY.						
3-3790	9/7/75 TIME - 0630	NR. VALDEZ, AK	BELL 212 N59572 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	COMMERCIAL AIR TAXI-PASSG	AIRLINE TRANSPORT, AGE 51, 14940 TOTAL HOURS, 355 IN TYPE, NOT INSTRU- MENT RATED.
DEPARTURE POINT INTENDED DESTINATION LAST ENROUTE STOP VALDEZ, AK RETURN WORK SITE TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH TREES IN FLIGHT HOVERING HARD LANDING LANDING POWER-OFF AUTOROTATIVE LANDING  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS PILOT IN COMMAND - MISJUDGED SPEED AND ALTITUDE FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- DEP FRM CONFINED AREA. T/R HIT TREE.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3849	9/18/75	NR.BARANOF,AK	BELL 206A N8158J DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 32, 3695 TOTAL HOURS, 1400 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT BARANOF,AK	INTENDED DESTINATION RETURN	LAST ENROUTE STOP COMM SITE		
		TYPE OF ACCIDENT HARD LANDING GEAR COLLAPSED		PHASE OF OPERATION LANDING POWER-ON LANDING LANDING POWER-ON LANDING		
PROBABLE CAUSE(S)						
PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT						
PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M.						
PILOT IN COMMAND - MISJUDGED SPEED AND ALTITUDE						
3-2964	10/16/75	NR.KENAI,AK	BELL 206 N372EH DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, AGE 30, 5000 TOTAL HOURS, 900 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - ARCO PLATFORM				
		DEPARTURE POINT	INTENDED DESTINATION			
		SPARK PLATFORM	ARCO A PLATFORM			
		TYPE OF ACCIDENT COLLIDED WITH OBJECT		PHASE OF OPERATION LANDING POWER-ON LANDING		
PROBABLE CAUSE(S)						
PILOT IN COMMAND - MISJUDGED SPEED AND CLEARANCE						
FACTOR(S)						
MISCELLANEOUS ACTS, CONDITIONS - POORLY PLANNED APPROACH						
WEATHER - UNFAVORABLE WIND CONDITIONS						
WEATHER BRIEFING - UNKNOWN/NOT REPORTED						
WEATHER FORECAST - UNKNOWN/NOT REPORTED						
		SKY CONDITION CLEAR		CEILING AT ACCIDENT SITE UNLIMITED		
		VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)		PRECIPITATION AT ACCIDENT SITE NONE		
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE		RELATIVE BEARING OF WIND UNKNOWN/NOT REPORTED		
		TEMPERATURE-F 40		WIND DIRECTION-DEGREES 360		
		WIND VELOCITY-KNOTS 10		TYPE OF WEATHER CONDITIONS VFR		
		TYPE OF FLIGHT PLAN NONE				
REMARKS- T/R HIT PLATFORM. GUSTING TO 25K.						

# BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0065	1/14/75 TIME - 1450	GLENDALE,AZ	BELL 206B N59383 DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 27, 2753 TOTAL HOURS, 55 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT SCOTTSDALE,AZ	INTENDED DESTINATION GLENDALE,AZ	PHASE OF OPERATION LANDING POWER-OFF AUTOROTATIVE LANDING LANDING POWER-OFF AUTOROTATIVE LANDING		
		TYPE OF ACCIDENT HARD LANDING GEAR COLLAPSED				
		PROBABLE CAUSE(S) DUAL STUDENT - IMPROPER OPERATION OF FLIGHT CONTROLS PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT				
		FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE				
		REMARKS- INSTRUCTOR ASSUMED CNTL TOO LATE TO PREVENT TOUCHDOWN TAIL LOW ATTITUDE				
3-1711	6/19/75 TIME - 1415	NR.WINSLOW,AZ	HUGHES 369HS N9170F DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL FIRE CONTROL	COMMERCIAL, FL.INSTR., AGE 30, 5000 TOTAL HOURS, 500 IN TYPE, NOT INSTRU- MENT RATED.
		DEPARTURE POINT CHEVLON HELIPORT FS	INTENDED DESTINATION RETURN	PHASE OF OPERATION TAKEOFF VERTICAL		
		TYPE OF ACCIDENT COLLIDED WITH OBJECT				
		PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS				
		FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - AIRCRAFT CAME TO REST IN WATER TERRAIN - HIGH OBSTRUCTIONS				
		REMARKS- LOST DIRECTIONAL CTL DRG LIFT OFF FROM POND. TAIL HIT LARGE ROCK,LIMBS & BRUSH.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1941	1/9/75 TIME - 1607	WHITTIER, CA	DEHAVILLAND DHC-6 N6383 DAMAGE-DESTROYED	CR- 2 0 0 PX- 10 0 0 OT- 2 0 0	COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-PASSG S-D	AIRLINE TRANSPORT, AGE 47, 9366 TOTAL HOURS, 2774 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT ONTARIO, CA	INTENDED DESTINATION LOS ANGELES, CA			
		TYPE OF ACCIDENT COLLISION WITH AIRCRAFT BOTH IN FLIGHT		PHASE OF OPERATION IN FLIGHT DESCENDING		
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT						
FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - SUNGLARE MISCELLANEOUS ACTS, CONDITIONS - SEPARATION IN FLIGHT						
SPECIAL DATA SEGMENTS OF AVIATION INVOLVED - SMALL US GEN. AV.-SMALL US GEN. AV. CONTROLLING AGENCY - APPROACH CONTROL LANDING TRAFFIC ADVISORY ISSUED - NONE HORIZONTAL COLLISION ANGLE-DEGREES - 90 EVASIVE ACTION TAKEN - NO						
RADAR CTL/SURVEILLANCE - UNDER RADAR CONTACT CONVERGENCE ANGLE-DEGREES - 33 VERTICAL COLLISION ANGLE-DEGREES - 1						
3-0086	1/12/75 TIME - 1400	NR. TRUCKEE, CA	HUGHES 369HS N9222F DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 4	COMMERCIAL CTR PASSG-D	COMMERCIAL, AGE 30, 4673 TOTAL HOURS, 850 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT TRUCKEE, CA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION ROLL OVER		PHASE OF OPERATION LANDING POWER-ON LANDING LANDING POWER-ON LANDING		
PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING						
FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR C.G. WEATHER - HIGH DENSITY ALTITUDE PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE WEATHER BRIEFING - UNKNOWN/NOT REPORTED WEATHER FORECAST - UNKNOWN/NOT REPORTED EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
		SKY CONDITION CLEAR	CEILING AT ACCIDENT SITE UNLIMITED			
		VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)	PRECIPITATION AT ACCIDENT SITE NONE			
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE	TEMPERATURE-F 30			
		TYPE OF WEATHER CONDITIONS VFR	TYPE OF FLIGHT PLAN NONE			
REMARKS- OVER GROSS WT 30 LB. 8400FT AT SITE.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1135	2/9/75 TIME - 0956	SO LAKE TAHOE,CA	BRITISH AC 1-11 N711ST DAMAGE-SUBSTANTIAL	CR- 0 0 6 PX- 0 1 37	NONCOMMERCIAL CORP/EXEC	COMMERCIAL, AGE 43, 6191 TOTAL HOURS, 1014 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - LAKE TAHOE DEPARTURE POINT SO LAKE TAHOE,CA INTENDED DESTINATION DENVER.CO TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH SNOWBANK						
PROBABLE CAUSE(S) PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS COPILOT - FAILED TO MAINTAIN DIRECTIONAL CONTROL FACTOR(S) PILOT IN COMMAND - MISUSED OR FAILED TO USE FLAPS PERSONNEL - AIRPORT SUPERVISORY PERSONNEL IMPROPER/INADEQUATE SNOW REMOVAL AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS SNOW ON RUNWAY WEATHER - LOW CEILING 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 BLOWING SNOW TEMPERATURE-F 31 WIND VELOCITY-KNOTS 7 TYPE OF FLIGHT PLAN IFR						
CEILING AT ACCIDENT SITE 100 PRECIPITATION AT ACCIDENT SITE SNOW RELATIVE BEARING OF WIND TAIL WIND 158-202 DEGREES WIND DIRECTION-DEGREES 170 TYPE OF WEATHER CONDITIONS IFR						
REMARKS- ATTEMPTD TKOF FRM PARTIALLY CLRD RWY IN LOW VIS DUE HEAVY SNOW.HIT SNOW BERM & LOST CTL.						
3-0015	2/11/75 TIME - 1805	VENTURA,CA	HILLER ACFT FH1100 N544FH DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	MISCELLANEOUS TEST	COMMERCIAL, AGE 26, 3100 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT VENTURA,CA INTENDED DESTINATION LOCAL TYPE OF ACCIDENT MISCELLANEOUS						
PHASE OF OPERATION IN FLIGHT NORMAL CRUISE						
PROBABLE CAUSE(S) POWERPLANT - COOLING SYSTEM COWLING MISCELLANEOUS ACTS,CONDITIONS - IMPROPERLY SECURED PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING FACTOR(S) PERSONNEL - MISCELLANEOUS-PERSONNEL OTHER EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- ENG COWL SEPARATED IN FLT AFTER MAINT PERSONNEL FAILED TO LATCH PROPERLY AFTER EARLIER PRECAUT LDG						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0315	2/15/75 TIME - 1806	SAN JOSE, CA	SUD AVN SA341G N90704 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL INSTR., AGE 26, 2797 TOTAL HOURS, 72 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - SAN JOSE MUNI DEPARTURE POINT INTENDED DESTINATION SAN JOSE, CA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION PROPELLER/ROTOR FAILURE TAIL ROTOR IN FLIGHT CLIMB TO CRUISE PROBABLE CAUSE(S) ROTORCRAFT - TRANSMISSION ROTOR DRIVE SYSTEM TAIL ROTOR DRIVE SHAFT ASSEMBLY MISCELLANEOUS ACTS, CONDITIONS - CHAFED MISCELLANEOUS ACTS, CONDITIONS - FATIGUE FRACTURE EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIP. REMARKS- TRANS COWLING RUBBED AGAINST T/R INCLINE SHAFT, RESULTING IN EVENTUAL FATIGUE FAILURE OF SHAFT.						
3-0258	2/26/75 TIME - 1500	NR. FURNACE CREEK, CA	ALOUETTE III N62345 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	COMMERCIAL MAPPING/PHOTO	COMMERCIAL, AGE 28, 3943 TOTAL HOURS, 105 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION DEATH VALLEY, CA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH OBJECT IN FLIGHT LOW PASS PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE REMARKS- STRUCK CAMERA TRUCK						
3-0820	3/5/75 TIME - 1630	NR. BALLARAT, CA	HUGHES 369HS N9097F DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 3 0	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 53, 12299 TOTAL HOURS, 878 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION BALLARAT, CA PANAMINT SPRINGS, CA TYPE OF ACCIDENT PHASE OF OPERATION AIRFRAME FAILURE IN FLIGHT IN FLIGHT NORMAL CRUISE COLLISION WITH GROUND/WATER UNCONTROLLED IN FLIGHT UNCONTROLLED DESCENT PROBABLE CAUSE(S) PILOT IN COMMAND - ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT ROTORCRAFT - MISCELLANEOUS UNITS AND ASSEMBLIES TAIL BOOMS/PYLONS/CONES MISCELLANEOUS ACTS, CONDITIONS - PREVIOUS DAMAGE FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE MISCELLANEOUS ACTS, CONDITIONS - SEPARATION IN FLIGHT REMARKS- PLT KNEW TAIL BOOM DMGD BFOR TKOF. CONT FLT. TAIL BOOM SEPARATED IN FLT.						



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1117	3/28/75 TIME - 1500	LONG BEACH,CA	HUGHES 369HS N9184F DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	MISCELLANEOUS TEST	COMMERCIAL, AGE 32, 7691 TOTAL HOURS, 51 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - LONG BEACH DEPARTURE POINT LONG BEACH,CA INTENDED DESTINATION LOCAL TYPE OF ACCIDENT HARD LANDING PHASE OF OPERATION LANDING POWER-OFF AUTOROTATIVE LANDING PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - SIMULATED CONDITIONS REMARKS- PRACTICE AUTOROTATION. FLARED NOSE HI,M/R HIT GRND.						
3-1297	4/25/75 TIME - 0720	NR.AVERY,CA	ALQUETTE III N3056 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 4	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 24, 3700 TOTAL HOURS, 600 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - PG&E HELIPAD DEPARTURE POINT AVERY,CA INTENDED DESTINATION LOCAL TYPE OF ACCIDENT ROLL OVER PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS OTHER REMARKS- GR BROKE THRU PLANK OF WOODEN PLATFORM. KNOT IN PLANK.						
3-1273	6/8/75 TIME - 1900	NR.VINA,CA	HILLER ACFT FH1100 N96118 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL BUSINESS	COMMERCIAL, AGE 55, 10000 TOTAL HOURS, 75 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT CHICO,CA INTENDED DESTINATION RETURN LAST ENROUTE STOP VINA,CA TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION PHASE OF OPERATION TAKEOFF VERTICAL HARD LANDING LANDING POWER-OFF AUTOROTATIVE LANDING PROBABLE CAUSE(S) POWERPLANT - COMPRESSOR ASSEMBLY DISC, COMPRESSOR ROTOR MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- LND FOR CATTLE SURVEY. 6TH STAGE COMPRESSOR FAILED ABT 50FT AGL.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3654	6/27/75 TIME - 1348	FREMONT, CA	HILLER ACFT FH1100 N439F DAMAGE-DESTROYED	CR- 2 0 0 PX- 0 0 0	MISCELLANEOUS POLICE PATROL	COMMERCIAL, AGE 30, 2982 TOTAL HOURS, 1248 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - SKY SAILING DEPARTURE POINT INTENDED DESTINATION SAN JOSE, CA OAKLAND, CA TYPE OF ACCIDENT PHASE OF OPERATION PROPELLER/ROTOR FAILURE MAIN ROTOR IN FLIGHT NORMAL CRUISE COLLISION WITH GROUND/WATER UNCONTROLLED IN FLIGHT UNCONTROLLED DESCENT  PROBABLE CAUSE(S) ROTORCRAFT - FLIGHT CONTROL SYSTEMS CYCLIC PITCH CONTROL SYSTEM MISCELLANEOUS ACTS, CONDITIONS - MISSING FIRE AFTER IMPACT REMARKS- BOLT CAME LOOSE FRM AFT CYCLIC BELLCRANK ASSY.						
3-3193	7/15/75 TIME - 2348	POWAY, CA	BELL 206B N58137 DAMAGE-DESTROYED	CR- 1 0 0 PX- 3 0 0	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 41, 3336 TOTAL HOURS, 872 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - GEN DYN PARK LOT DEPARTURE POINT INTENDED DESTINATION POWAY, CA POMONA, CA TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER UNCONTROLLED IN FLIGHT UNCONTROLLED DESCENT  PROBABLE CAUSE(S) PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - SPATIAL DISORIENTATION FACTOR(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING TERRAIN - OTHER WEATHER - LOW CEILING WEATHER - FOG WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED 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 NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TYPE OF WEATHER CONDITIONS FOG BELOW MINIMUMS TYPE OF FLIGHT PLAN NONE FIRE AFTER IMPACT REMARKS- DEP FRM WELL LTD AREA INTO SURROUNDING UNLTD TERRAIN WITH KNOWN FOG IN AREA.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2223	8/26/75	VAN NUYS, CA	BELL 206B N59560 DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	MISCELLANEOUS TEST	COMMERCIAL, AGE 33, 3334 TOTAL HOURS, 527 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - VAN NUYS DEPARTURE POINT VAN NUYS, CA TYPE OF ACCIDENT ROLL OVER  INTENDED DESTINATION LOCAL  PHASE OF OPERATION TAXI AERIAL TAXI, OTHER  PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PERSONNEL - MISCELLANEOUS-PERSONNEL GROUND CREWMAN REMARKS- MINOR DAMAGE TO HANGAR. PLT & MAINT PERS FAILED TO DISCONNECT APU.						
3-2397	9/3/75	BYRON, CA	BELL 205A-1 N2969W DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 29, 2100 TOTAL HOURS, 1000 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT BYRON, CA TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES  INTENDED DESTINATION LOCAL  PHASE OF OPERATION IN FLIGHT SURVEY FIELD/AREA  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - TOMATOES PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - CROSSWIND REMARKS- HIT PWR POLE.  KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GLOVES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - AFT OF PILOT ELEVATION-AREA BEING TREATED- FEET - 50						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3727	10/4/75 TIME - 1530	ALDER SPRINGS, CA	BELL 206B N59549 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	COMMERCIAL ASSOC FIRE CTL ACTIVITY	COMMERCIAL, AGE 32, 3600 TOTAL HOURS, 400 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - ALDER SPRINGS DEPARTURE POINT INTENDED DESTINATION ALDER SPRINGS, CA LOCAL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING  PHASE OF OPERATION LANDING POWER-ON LANDING LANDING POWER-OFF AUTOROTATIVE LANDING  PROBABLE CAUSE(S) POWERPLANT - FUEL SYSTEM FUEL CONTROL MISCELLANEOUS ACTS, CONDITIONS - FUEL CONTAMINATION-EXCLUSIVE OF WATER IN FUEL MISCELLANEOUS - FOREIGN MATERIAL AFFECTING NORMAL OPERATIONS FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS OTHER PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE REMARKS- FUEL CONTROL UNIT CONTAINED FINE METAL PARTICLES. SURROUNDING AREA UNDER CONSTRUCTION.						
3-0105	1/4/75 TIME - 2340	NR. PARSHALL, CO	BELL 206B N14835 DAMAGE-DESTROYED	CR- 0 0 1 PX- 1 1 0	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 32, 2850 TOTAL HOURS, 353 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION PARSHALL, CO LOCAL TYPE OF ACCIDENT COLLISION WITH GROUND/WATER UNCONTROLLED  PHASE OF OPERATION IN FLIGHT UNCONTROLLED DESCENT  PROBABLE CAUSE(S) PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - BECAME LOST/DISORIENTED FACTOR(S) WEATHER - LOW CEILING WEATHER - SNOW WEATHER - TURBULENCE, ASSOCIATED W/CLOUDS AND/OR THUNDERSTORMS TERRAIN - HIGH OBSTRUCTIONS WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED MISSING AIRCRAFT - LATER RECOVERED  SKY CONDITION OBSCURATION VISIBILITY AT ACCIDENT SITE 2 MILES OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE BLOWING SNOW WIND VELOCITY-KNOTS 15 TYPE OF FLIGHT PLAN NONE FIRE AFTER IMPACT REMARKS- RCVRY 1/5/75. TRANSPORT OF DRILLING CREWS BTWN M1N HELIPADS. LOST VISUAL REF. SETTLED INTO TREES.						
				CEILING AT ACCIDENT SITE 200 PRECIPITATION AT ACCIDENT SITE SNOW, SNOW SHOWERS TEMPERATURE-F 12 TYPE OF WEATHER CONDITIONS VFR		

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0104	1/10/75	NR.GRANBY,CO	BELL 206B N4066G DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL CONSTRUCTION	COMMERCIAL, AGE 24, 1496 TOTAL HOURS, 280 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 0930		DEPARTURE POINT WEST PORTAL,CO TYPE OF ACCIDENT ROLL OVER		PHASE OF OPERATION TAKEOFF OTHER	
			INTENDED DESTINATION GRANBY,CO			
			PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS			
			FACTOR(S) TERRAIN - SNOW-COVERED TERRAIN - ROUGH/UNEVEN			
			REMARKS- TERRAIN SNOW COVERED 2 TO 3FT DEEP.			
3-0836	3/8/75	MEEKER,CO	LEAR JET 23 N38L DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 4	NONCOMMERCIAL CORP/EXEC	COMMERCIAL, AGE 41, 5466 TOTAL HOURS, 3431 IN TYPE, INSTRUMENT RATED.
	TIME - 0930		NAME OF AIRPORT - MEEKER DEPARTURE POINT ALBUQUERQUE,NM TYPE OF ACCIDENT UNDERSHOOT GEAR COLLAPSED		PHASE OF OPERATION LANDING FINAL APPROACH LANDING ROLL	
			INTENDED DESTINATION MEEKER,CO			
			PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE			
			FACTOR(S) TERRAIN - SANDY MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE			
			REMARKS- LND IN SANDY OVERRUN ABT 99FT SHORT OF RWY.			
3-2307	8/7/75	DURANGO,CO	AERO COMDR 690A N57077 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL CORP/EXEC	AIRLINE TRANSPORT, AGE 27, 4278 TOTAL HOURS, 275 IN TYPE, INSTRUMENT RATED.
	TIME - 1615		NAME OF AIRPORT - LA PLATA COUNTY DEPARTURE POINT DURANGO,CO TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE GEAR COLLAPSED		PHASE OF OPERATION TAKEOFF ABORTED TAKEOFF ABORTED	
			INTENDED DESTINATION PAGOSA SPGS,CO			
			PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR WHEELS,TIRES,AXLES MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE			
			PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL			
			FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE			
			REMARKS- RT TIRE DEFLATED ON TAKEOFF ROLL AT VR SPEED.			

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2406	8/22/75 TIME - 1529	ENGLEWOOD, CO	GATES LEAR 24 N100MJ DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	INSTRUCTIONAL DUAL	ATR, FLIGHT INSTR., AGE 41, 5674 TOTAL HOURS, 74 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - ARAPAHOE COUNTY DEPARTURE POINT INTENDED DESTINATION DENVER, COLO LOCAL TYPE OF ACCIDENT LAST ENROUTE STOP GROUND-WATER LOOP-SWERVE ENGLEWOOD, CO GEAR COLLAPSED PHASE OF OPERATION TAKEOFF RUN TAKEOFF ABORTED						
PROBABLE CAUSE(S) DUAL STUDENT - FAILED TO MAINTAIN DIRECTIONAL CONTROL DUAL STUDENT - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE MISCELLANEOUS ACTS, CONDITIONS - CREW COORDINATION-POOR TERRAIN - ROUGH/UNEVEN MISCELLANEOUS ACTS, CONDITIONS - TOUCH AND GO LANDING						
3-3198	10/30/75 TIME - 1000	COLORADO SPGS, CO	HUGHES 369HS N9252F DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL TRAINING	PRIVATE, AGE 23, 624 TOTAL HOURS, 217 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - PETERSON FIELD DEPARTURE POINT INTENDED DESTINATION COLORADO SPGS, CO LOCAL TYPE OF ACCIDENT PHASE OF OPERATION HARD LANDING LANDING POWER-OFF AUTOROTATIVE LANDING						
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED SPEED AND ALTITUDE REMARKS- PRACTICE AUTOROTATION.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4167	12/26/75	NR.ROLLINSVILLE,CO	MITSUBISHI MU-2B N133MA DAMAGE-DESTROYED	CR- 1 0 0 PX- 8 0 0	COMMERCIAL AIR TAXI-PASSG	AIRLINE TRANSPORT, AGE 33, 3885 TOTAL HOURS, 307 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT DENVER,CO.	INTENDED DESTINATION GRANBY,CO.			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	CONTROLLED	PHASE OF OPERATION IN FLIGHT NORMAL CRUISE		
PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING						
FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - DISREGARD OF GOOD OPERATING PRACTICE TERRAIN - HIGH OBSTRUCTIONS WEATHER - LOW CEILING WEATHER - SNOW WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - WEATHER CONSIDERABLY WORSE THAN FORECAST MISSING AIRCRAFT - LATER RECOVERED						
		SKY CONDITION OBSCURATION VISIBILITY AT ACCIDENT SITE ZERO OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG WIND DIRECTION-DEGREES 300 TYPE OF WEATHER CONDITIONS IFR	CEILING AT ACCIDENT SITE 10400 PRECIPITATION AT ACCIDENT SITE SNOW SHOWERS TEMPERATURE-F 28 WIND VELOCITY-KNOTS 11 TYPE OF FLIGHT PLAN NONE			
REMARKS- RECOVERY DATE 12/28/75.						
3-0335	2/1/75	MILFORD,CT	BELL 206A N4726R DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, FL.INSTR., AGE 27, 2724 TOTAL HOURS, 272 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT GARDEN CITY,NY	INTENDED DESTINATION NEW HAVEN,CT			
		TYPE OF ACCIDENT PROPELLER/ROTOR FAILURE MAIN ROTOR COLLISION WITH GROUND/WATER	UNCONTROLLED	PHASE OF OPERATION IN FLIGHT NORMAL CRUISE IN FLIGHT UNCONTROLLED DESCENT		
PROBABLE CAUSE(S) ROTORCRAFT - ROTOR ASSEMBLIES MAIN ROTOR HEAD ASSEMBLIES MISCELLANEOUS ACTS,CONDITIONS - FATIGUE FRACTURE						
FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - SEPARATION IN FLIGHT MISCELLANEOUS ACTS,CONDITIONS - AIRCRAFT CAME TO REST IN WATER EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON WATER						
REMARKS- FATIGUE PROPAGATION THRU LOWER M/R PITCH CHG MECH CLEVIS,P/N 206-010-340-3.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0063	3/25/75 TIME - 1225	SHELTON, CT	BELL 206B N83176 DAMAGE-DESTROYED	CR- 2 0 0 PX- 0 0 0	NONCOMMERCIAL CORP/EXEC	COMMERCIAL, FL. INSTR., AGE 29, 2041 TOTAL HOURS, 856 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT NORTH BERGEN, NJ	INTENDED DESTINATION MERIDEN, CT			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	CONTROLLED	PHASE OF OPERATION IN FLIGHT OTHER		
PROBABLE CAUSE(S)						
PILOT IN COMMAND - ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT						
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 PHONE						
WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
		SKY CONDITION OBSCURATION	CEILING AT ACCIDENT SITE 100			
		VISIBILITY AT ACCIDENT SITE 1/4 MILE OR LESS	PRECIPITATION AT ACCIDENT SITE NONE			
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG	TYPE OF WEATHER CONDITIONS IFR			
		TYPE OF FLIGHT PLAN NONE				
		FIRE AFTER IMPACT				
REMARKS- ARTIFICIAL HORIZON PREVIOUSLY REMOVED FM ACFT. FLEW INTO RISING TERRAIN.						
3-4053	11/26/75 TIME - 0945	NR. DEFLRAY BEACH, FL	BELL 206B N750LT DAMAGE-DESTROYED	CR- 0 2 0 PX- 0 0 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL. INSTR., AGE 46, 6074 TOTAL HOURS, 200 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT BOCA RATON, FL	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH TREES	PHASE OF OPERATION IN FLIGHT AUTOROTATIVE DESCENT			
PROBABLE CAUSE(S)						
PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS						
PILOT IN COMMAND - MISJUDGED SPEED AND ALTITUDE						
FACTOR(S)						
TERRAIN - HIGH OBSTRUCTIONS						
FIRE AFTER IMPACT						
REMARKS- PLT EXPIRED 12/11/75.						



# RIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2878	7/2/75 TIME - 1910	SAVANNAH,GA	HUGHES 369 N9071F DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR.. AGE 28, 3697 TOTAL HOURS. 580 IN TYPE, NOT INSTRU- MENT RATED.
NAME OF AIRPORT - SAVANNAH MUNI DEPARTURE POINT INTENDED DESTINATION SAVANNAH,GA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION HARD LANDING LANDING POWER-OFF AUTOROTATIVE LANDING HARD LANDING LANDING POWER-OFF AUTOROTATIVE LANDING PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED SPEED AND ALTITUDE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- LNDD HARD ON AFT PORTION OF SKIDS.MAIN ROTOR SEVERED TAIL BOOM.						
3-4131	7/22/75 TIME - 1330	NR.GARDEN VALLEY,ID	SIKORSKY S-61L N301Y DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	COMMERCIAL OTHER	COMMERCIAL, AGE 30, 2548 TOTAL HOURS, 1834 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION GARDEN VALLEY,ID LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER UNCONTROLLED IN FLIGHT OTHER PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED REMARKS- EXT LOAD LOGGING OPN.LOST CTL AFTER SUDDEN PITCH UP DRG TRANSITION FM HOVER TO FWD FLT.						
3-3918	8/8/75 TIME - 1255	INDIAN CREEK,ID	BELL 206B N1428W DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL FIRE CONTROL	COMMERCIAL, AGE 32, 6282 TOTAL HOURS, 1617 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - INDIAN CREEK DEPARTURE POINT INTENDED DESTINATION INDIAN CREEK,ID LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ROLL OVER TAKEOFF VERTICAL PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS MISC-DYNAMIC ROLLOVER REMARKS- ABRUPT LIFT-OFF.FAILED TO ANTICIPATE ROLLOVER						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3757	2/15/75 TIME - 1450	JOLIET,IL	BEECH 890 N2GG DAMAGE-DESTROYED	CR- 1 0 0 PX- 3 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	AIRLINE TRANSPORT, AGE 38, 2130 TOTAL HOURS, 415 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - JOLIET MUNICIPAL DEPARTURE POINT INTENDED DESTINATION PEORIA,IL JOLIET,IL TYPE OF ACCIDENT COLLISION WITH GROUND/WATER UNCONTROLLED  PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED FACTOR(S) WEATHER - LOW CEILING WEATHER - FOG WEATHER - ICING CONDITIONS-INCLUDES SLEET,FREEZING RAIN,ETC. WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT  SKY CONDITION CEILING AT ACCIDENT SITE OVERCAST 500 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 1 MILE OR LESS NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F FOG 34 WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 20 4 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN IFR IFR FIRE AFTER IMPACT						
3-4109	11/28/75 TIME - 1030	BELLEVILLE,IL	HILLER ACFT FH1100 N518EH DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 0	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 46, 2815 TOTAL HOURS, 446 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - FLYING DUTCHMAN DEPARTURE POINT INTENDED DESTINATION BELLEVILLE,IL LOCAL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING  PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES,DIRECTIVES,ETC. MISCELLANEOUS - FOREIGN MATERIAL AFFECTING NORMAL OPERATIONS PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M. FACTOR(S) TERRAIN - SNOW-COVERED COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- SNOW AND/OR ICE ENTERED ENGINE COMPRESSOR RESULTING IN FLAMEOUT OF ENGINE.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4055	12/20/75	KANKAKEE, IL	SWEARINGEN SA26AT N10WE DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	MISCELLANEOUS FERRY	AIRLINE TRANSPORT, AGE 47, 5135 TOTAL HOURS, 5 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - GREATER KANKAKEE DEPARTURE POINT INTENDED DESTINATION COLUMBUS, OH KANKAKEE, IL TYPE OF ACCIDENT PHASE OF OPERATION WHEELS-UP LANDING LEVEL OFF/TOUCHDOWN  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO EXTEND LANDING GEAR FACTOR(S) PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT MISCELLANEOUS ACTS, CONDITIONS - CHECKLIST-FAILED TO USE						
3-0210	1/14/75	EVANSVILLE, IN	WESTWIND TC-45J N8794 DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-CARGO S-D	COMMERCIAL, AGE 44, 7800 TOTAL HOURS, 48 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - DRESS REGIONAL DEPARTURE POINT INTENDED DESTINATION EVANSVILLE, IN INDIANAPOLIS, IN TYPE OF ACCIDENT PHASE OF OPERATION STALL MUSH TAKEOFF INITIAL CLIMB  PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS, CONDITIONS - AIRFRAME ICE PILOT IN COMMAND - FAILED TO ABORT TAKEOFF FACTOR(S) PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC. PILOT IN COMMAND - SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND MISCELLANEOUS ACTS, CONDITIONS - DOWNWIND AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS SNOW ON RUNWAY REMARKS- MAIL FLT. ACFT SLID L DRG TKOF, BECAME AIRBORNE, SETTLED.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2095	7/3/75 TIME - 0756	OSTON, IN	GATES LEAR 25B N428JX DAMAGE-DESTROYED	CR- 0 0 2 PX- 0 0 6	NONCOMMERCIAL CORP/EXEC	AIRLINE TRANSPORT, AGE 34, 6800 TOTAL HOURS, 1600 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - RICHMOND MUNI DEPARTURE POINT INTENDED DESTINATION TOLEDO, OH FARMINGDALE, NY TYPE OF ACCIDENT LAST ENROUTE STOP COLLIDED WITH TREES PHASE OF OPERATION TAKOFF ABORTED  PROBABLE CAUSE(S) COPILOT - SPONTANEOUS-IMPROPER ACTION COPILOT - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - RAN OFF END OF RUNWAY FIRE AFTER IMPACT REMARKS- BOTH ENGINES AT OR NEAR T.O. PWR AT IMPACT.						
3-2535	7/24/75 TIME - 1020	HILLSDALE, IN	BELL 206B N59449 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL BUSINESS	COMMERCIAL, FL. INSTR., AGE 29, 5237 TOTAL HOURS, 300 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION BLOOMINGTON, IN HILLSDALE, IN TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH WIRES/POLES LANDING FINAL APPROACH  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2098	1/31/75	OLATHE,KS	AERO CMDR 680V N399T	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL CORP/EXEC	COMMERCIAL, AGE 60, 18843 TOTAL HOURS, 800 IN TYPE, INSTRUMENT RATED.
TIME - 1336 DAMAGE-DESTROYED NAME OF AIRPORT - EXECUTIVE-JOHNSON DEPARTURE POINT INTENDED DESTINATION OKLAHOMA CITY,OK OLATHE,KS TYPE OF ACCIDENT PHASE OF OPERATION STALL MUSH LANDING FINAL APPROACH						
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED PILOT IN COMMAND - IMPROPER IFR OPERATION PILOT IN COMMAND - FAILED TO INITIATE GO-AROUND FACTOR(S) WEATHER - LOW CEILING WEATHER - ICING CONDITIONS-INCLUDES SLEET,FREEZING RAIN,ETC. WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
SKY CONDITION CEILING AT ACCIDENT SITE OVERCAST 400 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 1 MILE OR LESS FREEZING DRIZZLE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TYPE OF WEATHER CONDITIONS FOG IFR TYPE OF FLIGHT PLAN IFR						
REMARKS- MDT AIRFRAME ICING IN AREA.ACFT OBSVD TO BREAK OUT OF OVCST APT 400 FT OVR END OF RWY.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0700	3/10/75	MT STERLING,KY	HUGHES 369HS	CR- 0 0 1	NONCOMMERCIAL	PRIVATE, AGE 44, 1212
	TIME - 1230		N9114F	PX- 0 0 2	BUSINESS	TOTAL HOURS, 291 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT	CHARLESTON,WV	DAMAGE-SUBSTANTIAL			
	TYPE OF ACCIDENT	INTENDED DESTINATION	LONDON,KY			
	ENGINE FAILURE OR MALFUNCTION			PHASE OF OPERATION		
	ROLL OVER			IN FLIGHT NORMAL CRUISE		
				LANDING POWER-OFF AUTOROTATIVE LANDING		
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES,DIRECTIVES,ETC.					
	PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS					
	TERRAIN - ROUGH/UNEVEN					
	FACTOR(S)					
	WEATHER - SNOW					
	COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEDOUT-1 ENGINE					
	EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND					
	SKY CONDITION			CEILING AT ACCIDENT SITE		
	OVERCAST			1500		
	VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE		
	3 MILES OR LESS			SNOW SHOWERS		
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE			TYPE OF WEATHER CONDITIONS		
	BLOWING SNOW			VFR		
	TYPE OF FLIGHT PLAN					
	NONE					
	REMARKS- FLT MANUAL PROHIBITS FLT IN FALLING SNOW.LNDD ON HWY MEDIAN STRIP.					
3-2250	3/21/75	ALLEN,KY	HUGHES 369	CR- 0 0 1	NONCOMMERCIAL	COMMERCIAL, AGE 28, 1768
	TIME - 1800		N9007F	PX- 0 1 2	CORP/EXEC	TOTAL HOURS, 35 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT	PIKEVILLE,KY	DAMAGE-DESTROYED			
	TYPE OF ACCIDENT	INTENDED DESTINATION	ALLEN,KY			
	COLLISION WITH GROUND/WATER	CONTROLLED		PHASE OF OPERATION		
				LANDING LEVEL OFF/TOUCHDOWN		
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M.					
	PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS					
	PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS					
	REMARKS- PLT CORRECTED FOR SPINNING.LWRD NOSE TO MOVE FWD TO USEABLE LNDG AREA.INSUFFICIENT ROTOR RPM LEFT.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1743	2/20/75 TIME - 0608	GRAND CHENIER, LA	HUGHES 369HS N84AL DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 27, 2419 TOTAL HOURS, 811 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - HELIPAD DEPARTURE POINT INTENDED DESTINATION GRAND CHENIER, LA OFFSHORE PLATFORM TYPE OF ACCIDENT PROPELLER/ROTOR FAILURE TAIL ROTOR COLLISION WITH GROUND/WATER CONTROLLED  PHASE OF OPERATION IN FLIGHT CLIMB TO CRUISE LANDING LEVEL OFF/TOUCHDOWN  PROBABLE CAUSE(S) ROTORCRAFT - ROTOR ASSEMBLIES TAIL ROTOR BLADES MISCELLANEOUS ACTS, CONDITIONS - FATIGUE FRACTURE FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - SEPARATION IN FLIGHT MISCELLANEOUS ACTS, CONDITIONS - CORRODED/CORROSION MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- HUGHES T/R BLADE, P/N 369A1613-3 FAILED & SEPARATED.						
3-1304	4/4/75 TIME - 0630	GRAND CHENIER, LA	BELL 206B N59621 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 2 1	COMMERCIAL AIR TAXI-PASSG	AIRLINE TRANSPORT, AGE 26, 2142 TOTAL HOURS, 255 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - CONTINENTAL DEPARTURE POINT INTENDED DESTINATION CAMERON, LA GRAND CHENIER, LA TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES  PHASE OF OPERATION LANDING FINAL APPROACH  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - SUNGLARE TERRAIN - HIGH OBSTRUCTIONS WEATHER - UNFAVORABLE WIND CONDITIONS  SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE WIND DIRECTION-DEGREES 22 TYPE OF WEATHER CONDITIONS VFR FIRE AFTER IMPACT REMARKS- GUSTING TO 20K. HIT KNOWN PWR LINES.						
CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE TEMPERATURE-F 42 WIND VELOCITY-KNOTS 15 TYPE OF FLIGHT PLAN NONE						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1307	6/1/75 TIME - UNK/NR	NR.ST MARTINVILLE,LA	BELL 206B N58099 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	MISCELLANEOUS UNKNOWN/NOT REPORTED	CERTIFICATE UNKNOWN, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, UNK/NR INSTRUMENT RATED.
		DEPARTURE POINT BELLE CHASE,LA	INTENDED DESTINATION UNKNOWN/NOT REPORTED			
		TYPE OF ACCIDENT COLLIDED WITH TREES	PHASE OF OPERATION UNKNOWN/NOT REPORTED			
PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED						
FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - STOLEN OR UNAUTHORIZED USE OF AIRCRAFT						
FIRE AFTER IMPACT						
REMARKS- ACFT FOUND IN DENSE SWAMP. INJURY INDEX PRESUMED						
3-1854	8/5/75 TIME - 1129	NR.MORGAN CITY,LA	BELL 206B N4710R DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 1	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 44, 7835 TOTAL HOURS, 735 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - OFFSHORE HELIPORT	INTENDED DESTINATION LOCAL			
		DEPARTURE POINT MORGAN CITY,LA	PHASE OF OPERATION TAKEOFF VERTICAL			
		TYPE OF ACCIDENT COLLIDED WITH OBJECT COLLIDED WITH PARKED AIRCRAFT	TAKENOFF VERTICAL			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS						
FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS OTHER						
MISCELLANEOUS ACTS,CONDITIONS - AIRCRAFT CAME TO REST IN WATER						
REMARKS- DRNG LIFTOFF R SKID CAUGHT ON PIPE ON SIDE OF DECK,PLT LOST CTL.HIT PARKED HUGHES 369HS N9086F,SUR						
3-2410	9/15/75 TIME - 1516	NR.VENICE,LA	HUGHES 369HS N9088F DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 30, 1915 TOTAL HOURS, 298 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - SEADRILL 14	INTENDED DESTINATION SEADRILL 14			
		DEPARTURE POINT HOPEDALE,LA	PHASE OF OPERATION IN FLIGHT HOVERING			
		TYPE OF ACCIDENT COLLIDED WITH OBJECT				
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES,DIRECTIVES,ETC.						
PILOT IN COMMAND - MISJUDGED CLEARANCE						
FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS UNMARKED OBSTRUCTIONS						
REMARKS- T/R BLADES HIT 3FT SAFETY NET,PLT POS HELI TO TIEDOWN IN CORNER OF HELIPAD.						



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3392	10/8/75 TIME - 1659	NR.PECAN ISLAND,LA	BELL 206B N83134 DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 1	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 37, 1685 TOTAL HOURS, 290 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - VERMILION 245 DEPARTURE POINT INTENDED DESTINATION PECAN ISLAND,LA LOCAL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING  PHASE OF OPERATION IN FLIGHT HOVERING LANDING POWER-OFF AUTOROTATIVE LANDING  PROBABLE CAUSE(S) POWERPLANT - TURBINE ASSEMBLY OTHER MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE PILOT IN COMMAND - MISJUDGED SPEED AND ALTITUDE FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - IMPROPER CLEARANCE-TOLERANCE COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON WATER SUSPECTED MECHANICAL DISCREPANCY REMARKS- FULL AUTO TO WATER.BENDIX PWR TURBINE GOVERNOR SPRING FAILED FOR UNDETERMINED REASON						
3-3393	11/2/75 TIME - 1005	MORGAN CITY,LA	BELL 206B N7847S DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 31, 6956 TOTAL HOURS, 1990 IN TYPE, NOT INSTRU- MENT RATED.
DEPARTURE POINT INTENDED DESTINATION MORGAN CITY,LA LOCAL TYPE OF ACCIDENT ROLL OVER  PHASE OF OPERATION IN FLIGHT HOVERING  PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - AIRCRAFT CAME TO REST IN WATER REMARKS- NO ACFT MALFUNCTION FOUND.						
3-2905	9/19/75 TIME - 1620	MECHANICSVILLE,MD	HUGHES 369 N9056F DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL CORP/EXEC	COMMERCIAL, FL.INSTR., AGE 56, 11180 TOTAL HOURS, 697 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION WASHINGTON,DC PINEY POINT,MD TYPE OF ACCIDENT NOSE OVER/DOWN  PHASE OF OPERATION TAKEOFF VERTICAL  PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS REMARKS- WATER TKOF,REAR SECTION OF FLOATS LIFTED OUT OF WATER FRONT SECT ON WATER.ACFT PITCHED FWD.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0028	1/20/75 TIME - 1553	NORWOOD,MA	VOLPAR TC45J N10AS DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	COMMERCIAL AIR TAXI-CARGO	AIRLINE TRANSPORT, AGE 31, 9500 TOTAL HOURS. UNK/NR IN TYPE, INSTRU- MENT RATED.
NAME OF AIRPORT - NORWOOD MEMORIAL DEPARTURE POINT INTENDED DESTINATION NORWOOD,MA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION GEAR RETRACTED TAKEOFF OTHER  PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION AIRFRAME - LANDING GEAR GEAR LOCKING MECHANISM MISCELLANEOUS ACTS, CONDITIONS - IMPROPERLY INSTALLED REMARKS- SPACER CONNECTING DRAG LINK TO STRUT SHEARED. BOLT AN 179-53A MISSING.						
3-0875	2/23/75 TIME - 1953	PONTIAC,MI	NA ROCKWELL NA-265 N5107 DAMAGE-DESTROYED	CR- 1 1 0 PX- 0 0 0	NONCOMMERCIAL CORP/EXEC	AIRLINE TRANSPORT, AGE 52, 15934 TOTAL HOURS, 82 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - OAKLAND-PONTIAC DEPARTURE POINT INTENDED DESTINATION DETROIT,MI PONTIAC,MI TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH TREES LANDING INITIAL APPROACH  PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IFR OPERATION FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - CREW COORDINATION-POOR WEATHER - LOW CEILING WEATHER - RAIN WEATHER - FOG WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT  SKY CONDITION CEILING AT ACCIDENT SITE OVERCAST 600 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 3 MILES OR LESS RAIN OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F FOG 37 WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 30 12 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN IFR IFR FIRE AFTER IMPACT REMARKS- DIGITAL FREQ RNAV SYSTEM IN USE. HIT TREES APRX 4MI FRM ARPT.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1796	4/18/75 TIME - 0033	GRAND RAPIDS,MN	BEECH C90 N4146S DAMAGE-DESTROYED	CR- 0 1 0 PX- 1 0 0	NONCOMMERCIAL CORP/EXEC	AIRLINE TRANSPORT, AGE 39, 5411 TOTAL HOURS, 195 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - ITASCA COUNTY DEPARTURE POINT ANOKA,MN INTENDED DESTINATION GRAND RAPIDS,MN TYPE OF ACCIDENT COLLIDED WITH TREES PHASE OF OPERATION LANDING FINAL APPROACH PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IFR OPERATION PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES,DIRECTIVES,ETC. 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 200 VISIBILITY AT ACCIDENT SITE 2 MILES OR LESS PRECIPITATION AT ACCIDENT SITE RAIN OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG TEMPERATURE-F 37 WIND DIRECTION-DEGREES 280 WIND VELOCITY-KNOTS 5 TYPE OF WEATHER CONDITIONS BELOW MINIMUMS TYPE OF FLIGHT PLAN IFR FIRE AFTER IMPACT REMARKS- DSCNDD BELOW MDA. HIT TREES APRX 1-1/2MIS OF ARPT. VOR APCH.						
3-4036	12/14/75 NR. TIME - 1200	MILES CITY,MT	BELL 206R N59495 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	MISCELLANEOUS HUNTING	COMMERCIAL, FL.INSTR., AGE 54, 27485 TOTAL HOURS, 1415 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT MILES CITY,MT INTENDED DESTINATION LOCAL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION ROLL OVER PHASE OF OPERATION IN FLIGHT HOVERING LANDING POWER-OFF AUTOROTATIVE LANDING PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE,SERVICING,INSPECTION IMPROPERLY SERVICED AIRCRAFT (OWNER-PILOT) MISCELLANEOUS ACTS,CONDITIONS - ICF-IN FUEL MISCELLANEOUS ACTS,CONDITIONS - FUEL STARVATION FACTOR(S) TERRAIN - ROUGH/UNEVEN COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- COYOTE HUNTING.FUEL WARN LT FOLLOWED SHORTLY BY ENG FAIL.NO DEICER ADDITIVE IN FUEL.TEMP -6DEG F.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0126	1/14/75 TIME - 1230	COLD CREEK,NV	BELL 206B N59532 DAMAGE-SUBSTANTIAL INTENDED DESTINATION COLD CREEK,NV	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 26, 2644 TOTAL HOURS, 682 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT ELKO,NV TYPE OF ACCIDENT MISCELLANEOUS				PHASE OF OPERATION STATIC IDLING ROTORS	
	PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN FACTOR(S) PILOT IN COMMAND - ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT TERRAIN - SNOW-COVERED					
	REMARKS- NOT EQUIPPED WITH SNOW BOARDS.REAR OF SKIDS BROKE THRU CRUST.T/R HIT GRND.					
3-2705	8/28/75 TIME - 1610	TRENTON,NJ	HUGHES 369 N9075FV DAMAGE-MINOR	CR- 0 1 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 49, 5500 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - TRENTON ROBINSVLE DEPARTURE POINT TRENTON,NJ TYPE OF ACCIDENT PROPELLER/ROTOR ACCIDENT TO PERSON	INTENDED DESTINATION LOCAL			PHASE OF OPERATION STATIC IDLING ROTORS	
	PROBABLE CAUSE(S) PERSONNEL - AIRPORT SUPERVISORY PERSONNEL OTHER					
	REMARKS- PILOT SLIPPED ON FOREIGN MATTER. ARM SEVERED BY TAIL ROTOR.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0298	2/21/75 TIME - 1807	ALBUQUERQUE,NM	GATES LEAR 25 N30TT DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 7	NONCOMMERCIAL CORP/EXEC	AIRLINE TRANSPORT, AGE 28, 4000 TOTAL HOURS, 125 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - ALBUQUERQUE INTL DEPARTURE POINT INTENDED DESTINATION LAWRENCEVILLE,IN LAS VEGAS,NV TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH DIRT BANK TAKEOFF ABORTED  PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - DELAYED ACTION IN ABORTING TAKEOFF FACTOR(S) SYSTEMS - OTHER SYSTEMS OTHER MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS ICE/SLUSH ON RUNWAY MISCELLANEOUS ACTS,CONDITIONS - HYDROPLANING ON WET RUNWAY MISCELLANEOUS ACTS,CONDITIONS - AIRFRAME ICE MISCELLANEOUS ACTS,CONDITIONS - RAN OFF END OF RUNWAY WEATHER - ICING CONDITIONS-INCLUDES SLEET,FREEZING RAIN,ETC. WEATHER - SNOW WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY RADIO WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT  SKY CONDITION CEILING AT ACCIDENT SITE OBSCURATION 100 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 1/4 MILE OR LESS SNOW SHOWERS OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F FOG 33 WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 240 6 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN IFR IFR REMARKS- DEP DELAYED 20 MIN DUE TRAFFIC.ABORTED AT LIFT OFF.DRAG CHUTE DEPLOYED & FAILED.SNOW ON AIRFRAME.						
3-0905	3/23/75 TIME - 0930	OJITO,NM	BELL 206B N6283N DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 31, 4135 TOTAL HOURS, 1065 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION AZTEC,NM RETURN TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION LANDING POWER-ON LANDING HARD LANDING LANDING POWER-ON LANDING  PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- LOST PWR ABT 20FT AGL.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0977	4/9/75 TIME - 0915	NR.GOBERNADOR,NM	BELL 206B N4444S DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 35, 5547 TOTAL HOURS, 2251 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT AZTEC,NM	INTENDED DESTINATION GOVERNADOR,NM			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING	PHASE OF OPERATION LANDING TRAFFIC PATTERN-CIRCLING LANDING POWER-OFF AUTOROTATIVE LANDING			
PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS						
FACTOR(S) TERRAIN - ROUGH/UNEVEN COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- SUSPECT FUEL CONTAMINATION OF ENG CTL UNITS. HAD TO CLR SLOPE ON LDG ATTMPT.						
3-1684	4/14/75 TIME - 2205	SOUTHERN PINES,NC	SWEARINGEN 226AT N960M DAMAGE-DESTROYED	CR- 2 0 0 PX- 0 0 0	NONCOMMERCIAL CORP/EXEC	COMMERCIAL, AGE 54, 18000 TOTAL HOURS, 493 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - SOUTHERN PINES DEPARTURE POINT FLUSHING,NY	INTENDED DESTINATION SOUTHERN PINES,NC			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER UNCONTROLLED	PHASE OF OPERATION LANDING TRAFFIC PATTERN-CIRCLING			
PROBABLE CAUSE(S) PILOT IN COMMAND - SPATIAL DISORIENTATION						
FACTOR(S) WEATHER - LOW CEILING WEATHER - RAIN WEATHER - FOG WEATHER BRIEFING - BRIEFING RECIEVED-METHOD UNKNOWN						
		SKY CONDITION OVERCAST	CEILING AT ACCIDENT SITE 400			
		VISIBILITY AT ACCIDENT SITE 2 MILES OR LESS	PRECIPITATION AT ACCIDENT SITE RAIN			
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG	TYPE OF WEATHER CONDITIONS IFR			
		TYPE OF FLIGHT PLAN IFR				
REMARKS- PLT RPTD OVR ARPT WILL MAKE A VISUAL APCH TO 5.HIT TREES ABT 1/2MI BFR RWY.PATCHES OF FOG IN AREA.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0502	2/14/75 TIME - 1307	GAGE,OK	BEECH 65-90 N724N DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL CORP/EXEC	ATR, FLIGHT INSTR., AGE 35, 6992 TOTAL HOURS, 480 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - GAGE MUNI DEPARTURE POINT INTENDED DESTINATION PERRYTON, TX GAGE,OK TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION LANDING MISSED APPROACH GEAR COLLAPSED LANDING ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IFR OPERATION POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS OTHER FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - NOT ALIGNED WITH RUNWAY/INTENDED LANDING AREA WEATHER - LOW CEILING WEATHER - FOG WEATHER - ICING CONDITIONS-INCLUDES SLEET, FREEZING RAIN, ETC. MISCELLANEOUS ACTS, CONDITIONS - AIRFRAME ICE MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE 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 ON AIRPORT/SEAPLANE BASE/HELIP.						
SKY CONDITION CEILING AT ACCIDENT SITE OVERCAST 300 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 1 MILE OR LESS NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE RELATIVE BEARING OF WIND FOG LEFT QUARTERING TAIL WIND 203-247 DEGREES TEMPERATURE-F WIND DIRECTION-DEGREES 32 350 WIND VELOCITY-KNOTS TYPE OF WEATHER CONDITIONS 9 BELOW MINIMUMS TYPE OF FLIGHT PLAN IFR REMARKS- DSCND BLD PUB APCH MIN. PLT STATED UN TO DEVELOP PWR R ENG DRG MISSED APCH. LNDD ON ARPT, ACROSS RWY.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0299	1/13/75 TIME - 0853	PORTLAND,OR	HUGHES 369HS N9207F DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL CORP/EXEC	COMMERCIAL, AGE 31, 2845 TOTAL HOURS, 281 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT PORTLAND,OR	INTENDED DESTINATION VANCOUVER,WA				
	TYPE OF ACCIDENT AIRFRAME FAILURE	IN FLIGHT		PHASE OF OPERATION IN FLIGHT	NORMAL CRUISE	
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING ROTORCRAFT - MISCELLANEOUS UNITS AND ASSEMBLIES OTHER MISCELLANEOUS ACTS,CONDITIONS - IMPROPERLY SECURED ROTORCRAFT - ROTOR ASSEMBLIES MAIN ROTOR BLADES MISCELLANEOUS - FOREIGN OBJECT DAMAGE					
	FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - SEPARATION IN FLIGHT					
	REMARKS- LEFT CARGO RACK SEPARATED,STRUCK MAIN ROTOR SYSTEM. PLT LND,NO FURTHER DMG.					
3-3243	9/12/75 TIME - 1058	NEMACOLIN,PA	ROCKWELL 690A N847CE DAMAGE-DESTROYED	CR- 2 0 0 PX- 2 0 0	NONCOMMERCIAL CORP/EXEC	AIRLINE TRANSPORT, AGE 55, 4891 TOTAL HOURS, UNK/NR IN TYPE, INSTRU- MENT RATED.
	NAME OF AIRPORT - NEMACOLIN DEPARTURE POINT PONTIAC,MI	INTENDED DESTINATION NEMACOLIN,PA		LAST ENROUTE STOP PITTSBURGH,PA		
	TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	CONTROLLED		PHASE OF OPERATION IN FLIGHT	DESCENDING	
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IFR OPERATION					
	FACTOR(S) WEATHER - RAIN WEATHER - FOG WEATHER BRIEFING - BRIEFED BY WEATHER BUREAU PERSONEL, BY PHONE WEATHER FORECAST - WEATHER CONSIDERABLY WORSE THAN FORECAST MISSING AIRCRAFT - LATER RECOVERED					
	SKY CONDITION OVERCAST			CEILING AT ACCIDENT SITE 300		
	VISIBILITY AT ACCIDENT SITE 2 MILES OR LESS			PRECIPITATION AT ACCIDENT SITE RAIN		
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG			TEMPERATURE-F 57		
	WIND DIRECTION-DEGREES 340			WIND VELOCITY-KNOTS 10		
	TYPE OF WEATHER CONDITIONS IFR			TYPE OF FLIGHT PLAN IFR		
	REMARKS- CRUISE CLNC,DSCNDD BLO MEA IN IMC,ATMTD VFR APCH.ARPT DID NOT HAVE APVD INST APCH.RCVRD 9/13/75.					



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2727	9/14/75 TIME - 1330	BEDFORD, PA	MITSUBISHI MU-2B N492MA DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	MISCELLANEOUS DEMONSTRATION	COMMERCIAL, AGE 50, 1040 TOTAL HOURS, 2869 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - BEDFORD					
	DEPARTURE POINT		INTENDED DESTINATION			
	INIANAPOLIS, IN		BEDFORD, PA			
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	UNDERSHOOT				LANDING ROLL	
	GEAR COLLAPSED				LANDING ROLL	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE					
	FACTOR(S)					
	MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE					
	REMARKS- HIT END OF RWY.					
3-3534	11/29/75 TIME - 1430	LUMBER CITY, PA	BELL 206B N49636 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 4	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 33, 3859 TOTAL HOURS, 122 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT		INTENDED DESTINATION			
	GRAMPIAN, PA		LOCAL			
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	COLLIDED WITH WIRES/POLES				IN FLIGHT NORMAL CRUISE	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT					
	PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS					
	FACTOR(S)					
	TERRAIN - HIGH OBSTRUCTIONS					
	REMARKS- FLT ABT 200 FT AGL STRUCK PWR LINE SUSPENDED FM ONE HILLSIDE TO ANOTHER. SURVEYING STRIP MINE SITES					
3-3284	9/27/75 TIME - 0208	WARWICK, RI	DASSAULT FALCON N25FE DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 1 OT- 0 0 1	COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-CARGO S-D	AIRLINE TRANSPORT, AGE 51, 14482 TOTAL HOURS, 1716 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - T F GREEN STATE					
	DEPARTURE POINT		INTENDED DESTINATION		LAST ENROUTE STOP	
	WARWICK, RI		MEMPHIS, TN		CINCINNATI, OH	
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	COLLIDED WITH PARKED AIRCRAFT				TAKEOFF RUN	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC.					
	MISCELLANEOUS ACTS, CONDITIONS - RUNWAY CLOSED					
	FACTOR(S)					
	AIRPORTS/AIRWAYS/FACILITIES - AIRPORT FACILITIES OTHER					
	REMARKS- CLRD FOR TKOF RWY 23L PLT INITIATED TKOF RWY 23R WHICH WAS CLOSED DUE PARKED ACFT. BOTH RWYS LGTD.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0397	4/26/75 TIME - 2055	HILTON HEAD IS, SC	BEECH A100 N700SP DAMAGE-DESTROYED	CR- 1 0 0 PX- 5 2 1	NONCOMMERCIAL CORP/EXEC	AIRLINE TRANSPORT, AGE 55, 15657 TOTAL HOURS, 549 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - HILTON HEAD IS DEPARTURE POINT INTENDED DESTINATION SAVANNAH, GA JACKSON, MS TYPE OF ACCIDENT COLLIDED WITH TREES  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC. FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR C.G. FIRE AFTER IMPACT REMARKS- FAILED TO MAINTAIN POSITIVE RATE OF CLMB AFTR TKOF TWD UNLIGHTED AREA. APRX 436LBS OVR MAX TKOF GWT						
3-2523	6/14/75 TIME - 1632	WATERTOWN, SD	N. AMERICAN NA-265 N67KM DAMAGE-SUBSTANTIAL	CR- 0 2 0 PX- 0 1 3	NONCOMMERCIAL CORP/EXEC	AIRLINE TRANSPORT, AGE 54, 22000 TOTAL HOURS, 130 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - WATERTOWN MUNI DEPARTURE POINT INTENDED DESTINATION WATERTOWN, SD OKLAHOMA CITY, OK TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH RUNWAY OR APPROACH LIGHTS  PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS INGESTION COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-2 ENGINES EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND SUSPECTED OR KNOWN AIRCRAFT DAMAGE FIRE AFTER IMPACT REMARKS- HIT FLOCK OF INLAND SEAGULLS ON TAKE OFF. R WING TIP CTCTD ONE INST APCH LIGHT ON T BAR BFR GND CTC						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0803	3/13/75 TIME - 1440	TULLAHOMA,TN	AERO COMDR 1121 N711JT DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 5	NONCOMMERCIAL CORP/EXEC	ATR,FLIGHT INSTR., AGE 33, 4300 TOTAL HOURS, 70 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - WILLIAM NORTHERN DEPARTURE POINT INTENDED DESTINATION OKLAHOMA CITY,OK TULLAHOMA,TN TYPE OF ACCIDENT PHASE OF OPERATION OVERSHOOT LANDING LEVEL OFF/TOUCHDOWN COLLIDED WITH TREES LANDING GO-AROUND  PROBABLE CAUSE(S) PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS WET RUNWAY MISCELLANEOUS ACTS,CONDITIONS - HYDROPLANING ON WET RUNWAY FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - RAN OFF END OF RUNWAY REMARKS- T/D ON RWY 36 NR INTERSECTION WITH RWY 24.APRX 2000FT REMAINING.						
3-4157	11/13/75 TIME - 1345	JEFFERSON CITY,TN	MITSUBISHI MU-2K N690J DAMAGE-DESTROYED	CR- 1 0 0 PX- 4 0 0	NONCOMMERCIAL BUSINESS	COMMERCIAL, AGE 32, 3180 TOTAL HOURS, 169 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - MOORE MURRELL DEPARTURE POINT INTENDED DESTINATION MEMPHIS,TN JEFFERSON CITY,TN TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION LANDING TRAFFIC PATTERN-CIRCLING STALL LANDING OTHER  PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND FIRE AFTER IMPACT REMARKS- WRECKAGE PATTERN INDICATIVE OF ACFT IN LEFT ROTATION AT IMPACT. L PROP 11-15 DEG,R PROP 30DEG POS.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0391	3/4/75 TIME - 0646	GRAND PRAIRIE, TX	DASSAULT FALCON N990L DAMAGE-SUBSTANTIAL	CR- 0 2 0 PX- 0 0 3	NONCOMMERCIAL CORP/EXEC	AIRLINE TRANSPORT, AGE 44, 13287 TOTAL HOURS, 1423 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - NAVY DALLAS DEPARTURE POINT INTENDED DESTINATION GRAND PRAIRIE, TX WASHINGTON, DC TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH FENCE, FENCEPOSTS TAKEOFF ABORTED  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 - DELAYED ACTION IN ABORTING TAKEOFF MISCELLANEOUS ACTS, CONDITIONS - INCORRECT TRIM SETTING FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS WET RUNWAY MISCELLANEOUS ACTS, CONDITIONS - CHECKLIST-FAILED TO USE MISCELLANEOUS ACTS, CONDITIONS - RAN OFF END OF RUNWAY MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER REMARKS- DIDNT CK STAB TRIM, UN ROTATE ACFT. SPOILERS & DRAG CHUTE NOT DEPLOYED. CRASHED IN LAKE.						
3-0993	4/8/75 TIME - 1130	NR. FORT WORTH, TX	BELL 212 N18091 DAMAGE-NONE	CR- 0 0 2 PX- 0 1 1	MISCELLANEOUS OTHER	COMMERCIAL, AGE 36, 7175 TOTAL HOURS, 500 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - MAIN PLANT DEPARTURE POINT INTENDED DESTINATION FORT WORTH, TX LOCAL TYPE OF ACCIDENT PHASE OF OPERATION MISCELLANEOUS IN FLIGHT HOVERING  PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION ROTORCRAFT - MISCELLANEOUS UNITS AND ASSEMBLIES OTHER MISCELLANEOUS ACTS, CONDITIONS - IMPROPER ALIGNMENT/ADJUSTMENT MISCELLANEOUS ACTS, CONDITIONS - CROSSED MISCELLANEOUS ACTS, CONDITIONS - FRAYED REMARKS- PHOTOS OF HOISTING OPN. CABLE SEPARATED, MAN FELL TO GRND. SERVICE BULLETIN 212-75-3 NCW.						
3-1435	6/9/75 TIME - 0520	EL PASO, TX	BELL 206B N58096 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	MISCELLANEOUS FERRY	COMMERCIAL, AGE 29, 2731 TOTAL HOURS, 13 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - EL PASO INTL DEPARTURE POINT INTENDED DESTINATION EL PASO, TX SCOTTSDALE, AZ TYPE OF ACCIDENT LAST ENROUTE STOP ROLL OVER SAFFORD, AZ PHASE OF OPERATION TAKEOFF VERTICAL  PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING REMARKS- TIE DOWN CHAIN ATTACHED TO SKID.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1865	7/11/75 TIME - 2355	ADDISON, TX	GRUMMAN G-159 N71CR DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 7	NONCOMMERCIAL CORP/EXEC	AIRLINE TRANSPORT, AGE 40, 10705 TOTAL HOURS, 6982 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - ADDISON DEPARTURE POINT INTENDED DESTINATION CEDAR RAPIDS, IA ADDISON, TX TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER CONTROLLED LANDING MISSED APPROACH  PROBABLE CAUSE(S) WEATHER - WIND SHEAR WEATHER - SUDDEN WINDSHIFT FACTOR(S) WEATHER - RAIN WEATHER BRIEFING - RECEIVED RECORDED BRIEFING BY LFMF 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 RAIN OBSTRUCTIONS TO VISION AT ACCIDENT SITE RELATIVE BEARING OF WIND HAZE RIGHT QUARTERING TAIL WIND 203-247 DEGREES TEMPERATURE-F WIND DIRECTION-DEGREES 77 300 WIND VELOCITY-KNOTS TYPE OF WEATHER CONDITIONS 4 IFR TYPE OF FLIGHT PLAN IFR REMARKS- ACFT ENCNTRD HVY RAIN ON SHORT FINAL, PLT INITIATED GO ARND & CRASHED ON RWY.						
3-4120	11/6/75 TIME - 1032	HOUSTON, TX	LING-T-VOGT SA341G N341FR DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1 OT- 2 0 0	NONCOMMERCIAL BUSINESS	COMMERCIAL, AGE 43, 7610 TOTAL HOURS, 11 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - HOBBY DEPARTURE POINT INTENDED DESTINATION PEARLAND, TX HOUSTON, TX TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH AIRCRAFT BOTH IN FLIGHT IN FLIGHT NORMAL CRUISE  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC. PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT  SPECIAL DATA SEGMENTS OF AVIATION INVOLVED - SMALL US GEN. AV. - SMALL US GEN. AV. CONTROLLING AGENCY - TOWER RADAR CTL/SURVEILLANCE - NOT UNDER RADAR CONTACT TRAFFIC ADVISORY ISSUED - NONE CONTROLLED/UNCONTROLLED AIRPORT - CONTROLLED AIRPORT CONTROL ZONE/AREA - YES CONVERGENCE ANGLE-DEGREES - 45 HORIZONTAL COLLISION ANGLE-DEGREES - 10 VERTICAL COLLISION ANGLE-DEGREES - 45 EVASIVE ACTION TAKEN - NO ANTI-COLLISION LIGHTS - INSTALLED, OPERATION UNKNOWN						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3813	11/10/75 TIME - 1618	HILL AFB,UT	CONVAIR 580 N90 DAMAGE-SUBSTANTIAL	CR- 0 0 3 PX- 0 0 1	MISCELLANEOUS OTHER PUBLIC	AIRLINE TRANSPORT, AGE 55, 12324 TOTAL HOURS, 562 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - HILL AFB DEPARTURE POINT INTENDED DESTINATION LOS ANGELES,CA HILL AFB,UT TYPE OF ACCIDENT PHASE OF OPERATION GEAR RETRACTED LANDING ROLL  PROBABLE CAUSE(S) PILOT IN COMMAND - INADVERTENTLY RETRACTED GEAR PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES,DIRECTIVES,ETC. MISCELLANEOUS ACTS,CONDITIONS - CREW COORDINATION-POOR FACTOR(S) PERSONNEL - MAINTENANCE,SERVICING,INSPECTION INADEQUATE MAINTENANCE AND INSPECTION AIRFRAME - LANDING GEAR LANDING GEAR WARNING AND INDICATING COMPONENTS MISCELLANEOUS ACTS,CONDITIONS - ERRATIC EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING ON AIRPORT SUSPECTED MECHANICAL DISCREPANCY FIRE AFTER IMPACT REMARKS- GR WARNING LTS OPER INTERMITTENTLY. ENG FIRE EXTINGUISHED SELF.						
3-1578	3/8/75 TIME - 2058	WISE,VA	BELL 206B N370AF DAMAGE-DESTROYED	CR- 1 0 0 PX- 2 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL.INSTR., AGE 40, 6027 TOTAL HOURS, 748 IN TYPE, NOT INSTRU- MENT RATED.
NAME OF AIRPORT - LONESOME PINE DEPARTURE POINT INTENDED DESTINATION BRISTOL,TN WISE,VA TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER CONTROLLED 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 - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M. FACTOR(S) WEATHER - DOWNDRAFT,UPDRAFTS WEATHER - UNFAVORABLE WIND CONDITIONS WEATHER BRIFFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED  SKY CONDITION CEILING AT ACCIDENT SITE PARTIAL OBSCURATION UNKNOWN/NOT REPORTED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 1/4 MILE OR LESS SLEET, RAIN OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F FOG 55 WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 270 35 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN BELOW MINIMUMS NONE REMARKS- WIND GUSTING 45K.PLT ADVSD BY FSS FIXED WING ACFT COULD NOT LND DUE HI WINDS.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0330	2/4/75 TIME - 0630	PULLMAN,WA	BEECH 99A N20FW DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-PASSG S-D	AIRLINE TRANSPORT, AGE 30, 4881 TOTAL HOURS, 4285 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - PULLMAN DEPARTURE POINT SPOKANE,WA INTENDED DESTINATION PULLMAN,WA TYPE OF ACCIDENT UNDERSHOOT PHASE OF OPERATION LANDING FINAL APPROACH GEAR COLLAPSED LANDING ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - POORLY PLANNED APPROACH AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS UNMARKED OBSTRUCTIONS MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE REMARKS- HIT 11FT SHORT OF SNOW BANK AT END OF RWY.						
3-0328	2/25/75 TIME - 0805	RENTON,WA	HUGHES 369HS N9046F DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	MISCELLANEOUS TEST	AIRLINE TRANSPORT, AGE 26, 3150 TOTAL HOURS, 505 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT MAPLE VALLEY,WA INTENDED DESTINATION SEATTLE,WA TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION PHASE OF OPERATION TAKEOFF VERTICAL HARD LANDING LANDING POWER-OFF AUTOROTATIVE LANDING PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES,DIRECTIVES,ETC. FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- LND IN ATHLETIC FLD.PLT COULD HAVE MADE RUN ON LDG OK.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0581	3/19/75	NR. PRESCOTT, WA	BELL 206B	CR- 0 0 1	COMMERCIAL	COMMERCIAL, AGE 38, 2381
	TIME - 0930		N59620	PX- 0 0 0	AERIAL APPLICATION	TOTAL HOURS, 209 IN TYPE,
			DAMAGE-SUBSTANTIAL			NOT INSTRUMENT RATED.
	DEPARTURE POINT		INTENDED DESTINATION			
	PRESCOTT, WA		LOCAL			
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	COLLIDED WITH WIRES/POLES				IN FLIGHT SWATH RUN	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS					
	FACTOR(S)					
	TERRAIN - HIGH OBSTRUCTIONS					
	SPECIAL DATA					
	TOTAL HOURS IN CROP CONTROL - 75				KIND OF OPERATION - SPRAYING CROPS	
	KIND OF CROP - GRAIN FIELDS				TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOTOXIC	
	PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED				GOGGLES - NOT USED	
	CRASH HELMET - AVAILABLE USED				COCKPIT CRASHPAD - NOT INSTALLED	
	CRASH BAR - NOT INSTALLED				TANK/HOPPER-LOCATION - BELLY	
	TERRAIN-TYPE - ROLLING				ELEVATION-AREA BEING TREATED- FEET - 900	
	SWATH RUN-HOW FLOWN - WIND CALM				PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN	
3-0507	4/6/75	SPOKANE, WA	BEECH 99	CR- 0 0 2	COMMERCIAL	AIRLINE TRANSPORT, AGE
	TIME - 1445		N851SA	PX- 0 0 6	COMMUTER AIR CARRIER	42, 6131 TOTAL HOURS,
			DAMAGE-SUBSTANTIAL		AIR TAXI-PASSG S-D	3006 IN TYPE, INSTRUMENT
	NAME OF AIRPORT - SPOKANE INTL					RATED.
	DEPARTURE POINT		INTENDED DESTINATION		LAST ENROUTE STOP	
	WALLA WALLA, WA		SPOKANE, WA		PASCO, WA	
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	WHEELS-UP				LANDING LEVEL OFF/TOUCHDOWN	
	PROBABLE CAUSE(S)					
	AIRFRAME - LANDING GEAR NORMAL RETRACTION/EXTENSION ASSEMBLY					
	AIRFRAME - LANDING GEAR EMERGENCY/EXTENSION ASSEMBLY					
	MISCELLANEOUS ACTS, CONDITIONS - JAMMED					
	SYSTEMS - ELECTRICAL SYSTEM RELAYS AND WIRING					
	MISCELLANEOUS ACTS, CONDITIONS - ARCING					
	MISCELLANEOUS ACTS, CONDITIONS - STUCK					
	FACTOR(S)					
	MISCELLANEOUS ACTS, CONDITIONS - ELECTRICAL FAILURE					
	MISCELLANEOUS ACTS, CONDITIONS - LANDED ON FOAMED RUNWAY					
	EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING ON AIRPORT					
	SUSPECTED MECHANICAL DISCREPANCY					
	REMARKS- STUCK RELAY ALLOWED GEAR TO EXCEED UP LIMITS. JAMMED GR IN FULL UP POS.					



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3069	7/2/75 TIME - 1015	ELMA,WA	HUGHES 369HS N82AL DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL CONSTRUCTION	ATR, FLIGHT INSTR., AGE 28, 5043 TOTAL HOURS, 340 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT ROCK CANDY MTN,WA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLISION WITH GROUND/WATER	CONTROLLED	PHASE OF OPERATION IN FLIGHT HOVERING LANDING POWER-OFF AUTOROTATIVE LANDING		
PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS						
FACTOR(S) TERRAIN - ROUGH/UNEVEN						
COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
REMARKS- EXTERNAL LOAD OPERATION,PULLING CABLE. HAD TO LND ON 45DEG SLOPE. NO ENG MALFUNCTION FOUND.						
3-2844	8/8/75 TIME - 1250	SHELTON,WA	HILLER ACFT FH1100 N5060F DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	MISCELLANEOUS FERRY	COMMERCIAL, FL.INSTR., AGE 30, 3250 TOTAL HOURS, 403 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - SANDERSON FIELD				
		DEPARTURE POINT SPANAWAY,WA	INTENDED DESTINATION SHELTON,WA			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	UNCONTROLLED	PHASE OF OPERATION IN FLIGHT UNCONTROLLED DESCENT		
PROBABLE CAUSE(S) ROTORCRAFT - FLIGHT CONTROL SYSTEMS OTHER						
MISCELLANEOUS ACTS,CONDITIONS - DISCONNECTED						
REMARKS- NUT CAME OFF BOLT,DISCONNECTED INCIDENCE ROD FRM ARM.						
3-3636	11/4/75 TIME - 0814	CHARLESTON,WV	BEECH C90 N221MJ DAMAGE-DESTROYED	CR- 2 0 0 PX- 4 0 0	NONCOMMERCIAL CORP/EXEC	COMMERCIAL, AGE 44, 4596 TOTAL HOURS, 3923 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - KANAWHA				
		DEPARTURE POINT CHARLESTON,WV	INTENDED DESTINATION WILMINGTON,DE			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH DIRT BANK		PHASE OF OPERATION TAKEOFF INITIAL CLIMB TAKEOFF ABORTED		
PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS						
PILOT IN COMMAND - DELAYED ACTION IN ABORTING TAKEOFF						
FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - RAN OFF END OF RUNWAY						
PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE						
EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIP.T.						
FIRE AFTER IMPACT						
REMARKS- ACFT CAME TO REST IN WOODS DOWNHILL OF DIRT BANK.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3080	9/20/75	NR.JACKSON,WY	AEROSPATLE SA315B N6390	CR- 0 0 1 PX- 0 0 0	MISCELLANEOUS FERRY	COMMERCIAL, AGE 27, 3535 TOTAL HOURS, 467 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT JACKSON,WY	DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING	PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING POWER-ON LANDING			
PROBABLE CAUSE(S) POWERPLANT - FUEL SYSTEM PUMP,FUEL MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE MISCELLANEOUS ACTS,CONDITIONS - FUEL STARVATION MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- MICRO IGNITER PUMP FAILED,CAUSED REDUCTION IN FUEL PUMP CAPACITY.PLT HAD TO CLR HI WIRES.						
3-0002	1/25/75	WASHINGTON,DC	BEECH 65-A90 N57V	CR- 2 0 0 PX- 3 0 0	NONCOMMERCIAL CORP/EXEC	COMMERCIAL, FL.INSTR., AGE 50, 9745 TOTAL HOURS, 50 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - WASHINGTON NATL DEPARTURE POINT COLUMBUS,OH	INTENDED DESTINATION WASHINGTON,DC			
		TYPE OF ACCIDENT COLLIDED WITH ELECTRONIC TOWERS	PHASE OF OPERATION LANDING INITIAL APPROACH			
PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED FACTOR(S) WEATHER - LOW CEILING TERRAIN - HIGH OBSTRUCTIONS MISCELLANEOUS ACTS,CONDITIONS - SEPARATION IN FLIGHT WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
		SKY CONDITION OVERCAST	CEILING AT ACCIDENT SITE 700			
		VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)	PRECIPITATION AT ACCIDENT SITE RAIN			
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE	TEMPERATURE-F 53			
		WIND DIRECTION-DEGREES 200	WIND VELOCITY-KNOTS 10			
		TYPE OF WEATHER CONDITIONS IFR	TYPE OF FLIGHT PLAN IFR			
FIRE AFTER IMPACT REMARKS- DSCNDD RLD MIN APCH SEGMENT ALT DRG VOR/DME APCH.HIT RADIO TWR,L WING SEPD.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3644	9/22/75 TIME - UNK/NR	MISSING AIRCRAFT	BEECH D18C-T N3674G DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	MISCELLANEOUS FERRY	AIRLINE TRANSPORT, AGE 29, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, INSTRU- MENT RATED.
	DEPARTURE POINT MIDWAY ISLAND	INTENDED DESTINATION ADAK ISLAND, AK			PHASE OF OPERATION UNKNOWN/NOT REPORTED	
	TYPE OF ACCIDENT MISSING AIRCRAFT, NOT RECOVERED					
	PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED					
	REMARKS- ACFT & PLT PRESUMED LOST IN OCEAN.					
6-0003	2/2/75 TIME - 1530	ANTICO, PERU	BELL 206B N4081G DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	MISCELLANEOUS UNKNOWN/NOT REPORTED	COMMERCIAL, AGE 27, 1870 TOTAL HOURS, 202 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT ANTICO, PERU	INTENDED DESTINATION LOCAL			PHASE OF OPERATION LANDING FINAL APPROACH	
	TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	UNCONTROLLED				
	REMARKS- PLT STATED COLLECTIVE LOCKED, OTR CTL BINDING. INVESTIGATION UNDER JURISDICTION GOVT OF PERU.					
6-0007	2/2/75 TIME - 1515	LAKE ANATICO, PERU	BELL 206B N4081G DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	COMMERCIAL CONSTRUCTION	COMMERCIAL, FL. INSTR., AGE 27, 1845 TOTAL HOURS, 202 IN TYPE, NOT INSTRU- MENT RATED.
	DEPARTURE POINT LAKE ANATICO, PERU	INTENDED DESTINATION UNKNOWN/NOT REPORTED			PHASE OF OPERATION LANDING POWER-ON LANDING LANDING POWER-ON LANDING	
	TYPE OF ACCIDENT HARD LANDING ROLL OVER					
	REMARKS- INVEST UNDER JURISDICTION OF GOVT OF PERU.					
6-0045	2/2/75 TIME - 1510	NR. LAKE ANATICO, PERU	BELL 206B N4081G DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	COMMERCIAL CTR PASSG-I	COMMERCIAL, FL. INSTR., AGE 27, 3512 TOTAL HOURS, 202 IN TYPE, NOT INSTRU- MENT RATED.
	NAME OF AIRPORT - ANATICO RH15					
	DEPARTURE POINT LAKE ANATICO, PERU	INTENDED DESTINATION LOCAL			PHASE OF OPERATION LANDING POWER-ON LANDING	
	TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	UNCONTROLLED				
	FIRE AFTER IMPACT					
	REMARKS- INVEST UNDER JURISDICTION OF GOVT OF PERU					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
6-0010	2/20/75 TIME - 1345	PT.VILLARROEL,BOL	BELL 206B N209D DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL CTR CARGO-I	COMMERCIAL, AGE 25, 2125 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT UNKNOWN/NOT REPORTED TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION ROLL OVER	INTENDED DESTINATION UNKNOWN/NOT REPORTED		PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING POWER-OFF AUTOROTATIVE LANDING		
	EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- INVEST UNDER JURISDICTION OF GOVT OF BOLIVIA.					
6-0029	11/18/75 TIME - 1520	CELTIBERIA,PERU	BELL 205A-1 N59438 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 1 0 1	COMMERCIAL OTHER	COMMERCIAL, AGE 37, 4305 TOTAL HOURS, 90 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT RUNUYA, PERU TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	INTENDED DESTINATION CELTIBERIA,PERU CONTROLLED		PHASE OF OPERATION IN FLIGHT OTHER		
	REMARKS- INVESTIGATION UNDER THE JURISDICTION OF THE PERUVIAN GOVT.CRASHED IN WATER.					
6-0038	7/30/75 TIME - 0010	NR.BANJUL,GAMBIA,AFR	BELL 212 N7073J DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 1	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 42, 9577 TOTAL HOURS, 128 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - SHIP GLOMAR SIRTE DEPARTURE POINT YUMDUM,AFR TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	INTENDED DESTINATION BANJUL,GAMBIA,AFR CONTROLLED		PHASE OF OPERATION LANDING POWER-ON LANDING		
	REMARKS- INVEST UNDER JURISDICTION OF GOVT OF GAMBIA					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0156	1/12/75 TIME - 1315	GULF OF MEXICO	BELL 206B N59507 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 28, 1374 TOTAL HOURS, 40 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - VERMILION BLK 76 DEPARTURE POINT INTENDED DESTINATION VERMILION BLOCK 76 VERMILION BLOCK 182 TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH OBJECT TAKEOFF VERTICAL ROLL OVER TAKEOFF VERTICAL  PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS FACTOR(S) PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS WEATHER - UNFAVORABLE WIND CONDITIONS TERRAIN - OTHER WEATHER BRIEFING - UNKNOWN/NOT REPORTED WEATHER FORECAST - UNKNOWN/NOT REPORTED  SKY CONDITION CEILING AT ACCIDENT SITE BROKEN 800 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER(UNLIMITED) NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE RELATIVE BEARING OF WIND NONE LEFT QUARTERING HEAD WIND 293-337 DEGREES WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 315 30 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VFR NONE REMARKS- DRIFTED R & HIT RAISED EDGE OF PLATFORM. GUSTING TO 35K.						
3-0588	3/9/75 TIME - 1034	GULF OF MEXICO	BELL 206B N14849 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 42, 5367 TOTAL HOURS, 403 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - EUGENE ISL 258A DEPARTURE POINT INTENDED DESTINATION EUGENE ISL 258A LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER CONTROLLED TAKEOFF VERTICAL  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M. FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER TERRAIN - ROUGH WATER EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON WATER REMARKS- LOST RPM WHEN CLEARING PLATFORM. LNDD IN ROUGH SEAS, ACFT SANK. FUEL CTL & GOVERNOR RCVRD & CKD OK.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4119	11/3/75 TIME - 1302	GULF OF MEXICO	BELL 212 N90057 DAMAGE-DESTROYED	CR- 1 0 0 PX- 8 0 0	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 41, 6527 TOTAL HOURS, 494 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT INTRACOASTAL CITY, LA	INTENDED DESTINATION RETURN		LAST ENROUTE STOP MARLIN I PLATFORM		
	TYPE OF ACCIDENT PROPELLER/ROTOR FAILURE MAIN ROTOR COLLISION WITH GROUND/WATER UNCONTROLLED			PHASE OF OPERATION IN FLIGHT NORMAL CRUISE IN FLIGHT UNCONTROLLED DESCENT		
	PROBABLE CAUSE(S) ROTORCRAFT - ROTOR ASSEMBLIES MAIN ROTOR BLADES MISCELLANEOUS ACTS, CONDITIONS - FATIGUE FRACTURE MISCELLANEOUS ACTS, CONDITIONS - CORRODED/CORROSION					
	FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - SEPARATION IN FLIGHT MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER					
	MISSING AIRCRAFT - LATER RECOVERED					
	REMARKS- DEBRIS FRM ACFT RECOVERED 11/4/75. NO OCCUPANTS FOUND.					

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