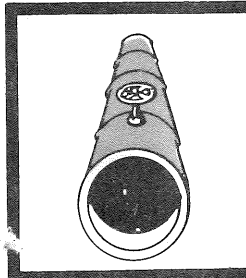
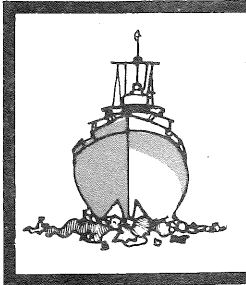


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NATIONAL TRANSPORTATION SAFETY BOARD

WASHINGTON, D.C. 20594

BRIEFS OF ACCIDENTS INVOLVING ROTORCRAFT

U. S. GENERAL AVIATION
1975

REPORT NUMBER: NTSB-AMM-77-4

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16. Abstract <p>This publication contains reports of U. S. general aviation rotorcraft accidents occurring in 1975. Included are 309 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 causal factor(s). This publication will be published annually.</p>			
17. Key Words Aviation accidents, <u>rotorcraft</u> , U. S. general aviation, probable cause(s)/factor(s), type of accident, phase of operation, kind of flying, aircraft damage, injuries, pilot data. <i>helicopter</i>		18. Distribution Statement This document is available to the public through the National Technical Information Service, Springfield, Virginia 22151	
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FOREWORD

This report contains U.S. General Aviation Rotorcraft 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 Rotorcraft flew 1,547,000 hours and were involved in 309 accidents of which 26 were fatal, resulting in total and fatal accident rates per 100,000 hours of 20.0 and 1.68, 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. INST R.	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
ROTORCRAFT

1975

	INJURIES					TOTAL
	FATAL	SERIOUS	MINOR	NONE	UNKNOWN	
PILOT	22	26	46	215		309
COPILOT	1		2	3		6
DUAL STUDENT		3	2	19		24
CHECK PILOT			1			1
FLIGHT ENGINEER						
NAVIGATOR						
CABIN ATTENDANT						
EXTRA CREW	1	3	3	2		9
PASSENGERS	24	19	43	161		247
 TOTAL	 48	 51	 97	 400	 ABOARD	 596
 * OTHER AIRCRAFT	 2					 2
OTHER GROUND			1			1
 GRAND TOTAL	 50	 51	 98	 400		 599

INVOLVES 309 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

PILOT CERTIFICATE

KIND OF FLYING

INSTRUCTIONAL

DUAL			2		19	2				23	23
SDLO			2							2	2
CHECK			1		1					2	2
TRAINING	1	4	1							6	6

NONCOMMERCIAL

PLEASURE	1	14	14		7	1		1		38	38
PRACTICE	1	1	2		2					6	6
BUSINESS			7	4	3					14	14
CORPORATE/EXECUTIVE				5	2	2				9	9
AERIAL SURVEY			1							1	1
COMPANY FLIGHT											
OTHER				1						1	1

COMMERCIAL

AERIAL APPLICATION			34	2	7	1				44	44
CROP CONTROL RELATED FLIGHT			12	1	5					18	18
FIRE CONTROL			1		1					2	2
FIRE CONTROL RELATED FLIGHT			2							2	2
AERIAL MAPPING/PHOTOGRAPHY	1		2		2					5	5
AERIAL ADVERTISING											
POWER AND PIPELINE PATROL			1							1	1
FISH SPOTTING											
AIR TAXI-PASSENGER OPERATIONS			34	3	4	1				42	42
AIR TAXI-CARGO OPERATIONS			2							2	2
CONSTRUCTION WORK			4		1	1				6	6
SCHEDULED PASSENGER SERVICE											
SCHEDULED CARGO SERVICE											
INTRA-STATE CHARTER PASSG.			1							1	1
INTRA-STATE CHARTER CARGO.											
MILITARY CONTRACT-PASSENGER											
MILITARY CONTRACT-CARGO											
CHARTER CARGO-DOMESTIC			1		2					3	3
CHARTER PASSG-DOMESTIC			9							9	9
CHARTER-CARGO-INTERNATIONAL			1							1	1
CHARTER-PASSG-INTERNATIONAL					1					1	1
OTHER			4		4					8	8

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	UNKNOWN/ NOT REPORTED		
UNKNOWN/NOT REPORTED												
MISCELLANEOUS												
EXPERIMENTATION		1	1								2	2
TEST	2	1	6	1					2		12	12
DEMONSTRATION			1		2						3	3
FERRY			10		5						15	15
SEARCH AND RESCUE					1						1	1
AIR SHOW/AIR RACING												
PARACHUTE JUMP												
PARACHUTE JUMP-AIR SHOW												
TOWING GLIDERS												
SEEDING CLOUDS												
HUNTING					2						2	2
POLICE PATROL		1	8	1	2						12	12
HIGHWAY TRAFFIC ADVISORY			2		1						3	3
ALL OTHER PUBLIC FLYING			4								4	4
OTHER			2		2	1			1		6	6
UNKNOWN/NOT REPORTED			1						1		2	2
RECORDS	5	31	175	10	76	7		3	2		309	
ACCIDENTS	5	31	175	10	76	7		3	2			309

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		1			1	1
DRAINED WINGTIP POD OR FLOAT						
WHEELS-UP LANDING						
WHEELS-DOWN LANDING IN WATER						
GEAR COLLAPSED						
GEAR RETRACTED						
HARD LANDING	2	25			27	27
NOSE OVER/DOWN		2			2	2
ROLL OVER	2	21			23	23
OVERSHOOT						
UNDERSHOOT						
<u>COLLISION BETWEEN AIRCRAFT</u>						
BOTH IN FLIGHT		1			1	1
ONE AIRBORNE						
BOTH ON GROUND						
<u>COLLISION WITH GROUND/WATER</u>						
CONTROLLED	8	18			26	26
UNCONTROLLED	11	15			26	26
<u>COLLIDED WITH</u>						
WIRES/POLES	13	12			25	25
TREES	5	7			12	12
RESIDENCE/S						
BUILDING/S		2			2	2
FENCE, FENCEPOSTS		1			1	1
ELECTRONIC TOWERS						
RUNWAY OR APPROACH LIGHTS						
AIRPORT HAZARD						
ANIMALS						
CROP		3			3	3
FLAGMAN LOADER						
DITCHES						
SNOWBANK		1			1	1
PARKED AIRCRAFT (UNATTENDED)		1			1	1
AUTOMOBILE		1			1	1
DIRT BANK		2			2	2
OTHER	2	11			13	13

ANALYTIC TABLE

FIRST TYPE OF ACCIDENT BY AIRCRAFT DAMAGE

AIRCRAFT DAMAGE

FIRST TYPE OF ACCIDENT

DESTROYED
SUBSTANTIAL
MINOR
NONE

RECORDS ACCIDENTS

BIRD STRIKE

STALL

SPIN

SPIRAL

MUSH

FIRE OR EXPLOSION

IN FLIGHT

1

1

1

ON GROUND

AIRFRAME FAILURE

IN FLIGHT

2

5

7

7

ON GROUND

1

1

1

ENGINE TEARAWAY

ENGINE FAILURE OR MALFUNCTION

18

84

102

102

PROPELLER/ROTOR FAILURE

PROPELLER

TAIL ROTOR

3

11

14

14

MAIN ROTOR

5

2

7

7

PROP ROTOR ACNT TO PERSON

1

1

1

JET INTAKE/EXH ACNT TO PERS

PROPELLER/JET/ROTOR BLAST

TURBULENCE

HAIL DAMAGE TO AIRCRAFT

LIGHTNING STRIKE

EVASIVE MANEUVER

UNCONTROLLED ALT DEVIATION

DITCHING

MISSING ACFT NOT RECOVERED

MISCELLANEOUS/OTHER

1

7

1

9

9

UNDETERMINED

RECORDS

74

233

1

1

309

ACCIDENTS

74

233

1

1

309

ANALYTIC TABLE

FIRST PHASE OF OPERATION BY INJURY INDEX

FIRST OPERATIONAL PHASE	INJURY INDEX				RECORDS	ACCIDENTS
	FATAL	SERIOUS	MINOR	NONE		
<u>STATIC</u>						
STARTING ENGINE/S						
IDLING ENGINE/S				1	1	1
ENGINE RUNUP						
IDLING ROTORS		1		2	3	3
PARKED-ENGINES NOT OPERATING						
OTHER						
<u>TAXI</u>						
TO TAKEOFF						
FROM LANDING						
OTHER						
GROUND TAXI TO TAKEOFF						
GROUND TAXI FROM LANDING				2	2	2
GROUND TAXI, OTHER		1			1	1
AERIAL TAXI TO TAKEOFF				1	1	1
AERIAL TAXI TO/FROM LANDING						
AERIAL TAXI, OTHER			2	4	6	6
<u>TAKEOFF</u>						
RUN						
INITIAL CLIMB		4	2	5	11	11
VERTICAL	1	3	8	21	33	33
RUNNING (ROTORCRAFT/VTOL-STOL)						
ABORTED (FIXED-WING)						
ABORTED (ROTORCRAFT/VTOL)				2	2	2
ABORTED (ROTORCRAFT/STOL)						
OTHER			1	3	4	4
<u>INFLIGHT</u>						
CLIMB TO CRUISE	1		3	1	5	5
NORMAL CRUISE	9	10	6	42	67	67
DESCENDING						
HOLDING (IFR)						
HOVERING	1	3	5	20	29	29
POWER-ON DESCENT (ROTORCRAFT)	1		1	1	3	3
AUTOROTATIVE DESCENT		1	1	3	5	5
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		2	1		
EMERGENCY DESCENT					6	6
LOW PASS		1	2	1	4	4
OTHER	2	1	3	2	8	8
EN ROUTE TO TREAT CRCP			1		1	1
EN ROUTE TO RELOADING AREA				2	2	2
SURVEY FIELD/AREA			1		1	1
STARTING SWATH RUN			1	4	5	5
SWATH RUN	1		5	16	22	22
FLAREOUT FOR SWATH RUN				1	1	1
PULLUP FROM SWATH RUN		2	1	4	7	7
PROCEDURE TURNAROUND	2		1	3	6	6
CLEANUP SWATH				1	1	1
MANEUVER TO AVOID OBSTRUCTION						
RETURN TO STRIP		1		1	2	2
<u>LANDING</u>						
TRAFFIC PATTERN-CIRCLING			1	1	2	2
FINAL APPROACH (VFR)	1	1	1	6	9	9
INITIAL APPROACH						
FINAL APPROACH (IFR)						
LEVEL OFF/TOUCHDOWN		1	1	2	4	4
ROLL (FIXED WING)				1	1	1
ROLL-ON/RUN-ON (ROTORCRAFT)			1		1	1
POWER-ON LANDING (ROTORCRAFT)	3	3	8	18	32	32
POWER-OFF AUTOROTATIVE LDG			4	13	17	17
GO-AROUND (VFR)				2	2	2
MISSED APPROACH (IFR)						
OTHER				1	1	1
UNKNOWN/NOT REPORTED				1	1	1
RECORDS	26	32	62	189	309	
ACCIDENTS	26	32	62	189		309

CAUSE/FACTOR TABLE
 ROTORCRAFT
 U.S. GENERAL AVIATION ACCIDENTS

1975
 (EXCLUDES ACCIDENTS WITHOUT CAUSAL ASSIGNMENT)

INVOLVES 302 TOTAL ACCIDENTS

INVOLVES 23 FATAL ACCIDENTS

BROAD CAUSE/FACTOR	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
	CAUSE	FACTOR	TOTAL*	CAUSE	FACTOR	TOTAL*	CAUSE	FACTOR	TOTAL*
PILOT	17 73.91	6 26.09	17 73.91	210 75.27	21 7.53	213 76.34	227 75.17	27 8.94	230 76.16
PERSONNEL	4 17.39	1 4.35	5 21.74	26 9.32	3 1.08	29 10.39	30 9.93	4 1.32	34 11.26
AIRFRAME	.00	.00	.00	.00	.00	.00	.00	.00	.00
LANDING GEAR	.00	.00	.00	1 .36	.00	1 .36	1 .33	.00	1 .33
POWERPLANT	1 4.35	.00	1 4.35	56 20.07	4 1.43	60 21.51	57 18.87	4 1.32	61 20.20
SYSTEMS	.00	.00	.00	1 .36	1 .36	2 .72	1 .33	1 .33	2 .66
INSTRUMENTS/EQUIPMENT & ACCESSORIES	.00	1 4.35	1 4.35	2 .72	.00	2 .72	2 .66	1 .33	3 .99
ROTORCRAFT	6 26.09	.00	6 26.09	28 10.04	1 .36	29 10.39	34 11.26	1 .33	35 11.59
AIRPORT/AIRWAYS/FACILITIES	.00	.00	.00	2 .72	6 2.15	8 2.87	2 .66	6 1.99	8 2.65
WEATHER	.00	8 34.78	8 34.78	2 .72	31 11.11	33 11.83	2 .66	39 12.91	41 13.58
TERRAIN	1 4.35	8 34.78	9 39.13	13 4.66	86 30.82	99 35.48	14 4.64	94 31.13	108 35.76
MISCELLANEOUS	.00	.00	.00	13 4.66	2 .72	15 5.38	13 4.30	2 .66	15 4.97
UNDETERMINED	.00	.00	.00	10 3.58	.00	10 3.58	10 3.31	.00	10 3.31

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

18620

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

INVOLVES 302 TOTAL ACCIDENTS

INVOLVES 23 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	6	2	8	7	2	9
BECAME LOST/DISORIENTED	1		1	1		1	2		2
CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS	3		3			1	3		3
DELAYED ACTION IN ABORTING TAKEOFF				1		1	1		1
DELAYED IN INITIATING GO-AROUND				1		1	1		1
DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT				11	1	12	11	1	12
FAILED TO SEE AND AVOID OTHER AIRCRAFT	1		1				1		1
FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS	6		6	28		28	34		34
FAILED TO OBTAIN/MAINTAIN FLYING SPEED				2		2	2		2
MISJUDGED, SPEED, ALTITUDE OR CLEARANCE				2		2	2		2
FAILED TO MAINTAIN ADEQUATE ROTOR RPM	2		2	56	2	58	58	2	60
FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES ETC	2		2	7	1	8	9	1	10
IMPROPER OPERATION OF POWERPLANT + POWERPLANT CONTROLS				8	1	9	8	1	9
IMPROPER OPERATION OF FLIGHT CONTROLS	1		1	39		39	40		40
IMPROPER LEVEL OFF				7		7	7		7
IMPROPER IN-FLIGHT DECISIONS OR PLANNING	5		5	5	1	6	10	1	11
IMPROPER COMPENSATION FOR WIND CONDITIONS				4	3	7	4	3	7
INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING	2		2	36	3	39	38	6	44
INADEQUATE SUPERVISION OF FLIGHT				9		9	9		9
LACK OF FAMILIARITY WITH AIRCRAFT		2	2	5	7	12	5	9	14
MISMANAGEMENT OF FUEL	1		1	20		20	21		21
EXERCISED POOR JUDGMENT	1		1	4		4	5		5
SELECTED UNSUITABLE TERRAIN				9		9	9		9
TAXIED/PARKED WITHOUT PROPER ASSISTANCE				1		1	1		1
INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS	2		2	1		1	3		3
SPONTANEOUS-IMPROPER ACTION				2		2	2		2
MISJUDGED DISTANCE AND ALTITUDE				1		1	1		1
MISJUDGED SPEED AND ALTITUDE				41	1	42	41	1	42
MISJUDGED SPEED AND CLEARANCE				2		2	2		2
MISJUDGED ALTITUDE AND CLEARANCE	2		2	3		3	5		5
MISJUDGED ALTITUDE				1		1	1		1
MISJUDGED CLEARANCE				14		14	14		14
SPATIAL DISORIENTATION	1		1				1		1
FAILED TO MAINTAIN DIRECTIONAL CONTROL				2		2	2		2
DIRECT ENTRIES	1		1	1		1	2		2
SUBTOTAL	33	6	39	331	23	354	364	29	393
DUAL STUDENT									
FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS				1		1	1		1
FAILED TO MAINTAIN ADEQUATE ROTOR RPM				3		3	3		3
IMPROPER OPERATION OF FLIGHT CONTROLS				6		6	6		6
FAILURE TO RELINQUISH CONTROL				1		1	1		1
CONTROL INTERFERENCE				1		1	1		1
MISJUDGED SPEED AND ALTITUDE				2		2	2		2
SUBTOTAL				14		14	14		14
CHECK PILOT									
INADEQUATE SUPERVISION OF FLIGHT				1		1	1		1
SUBTOTAL				1		1	1		1
** PERSONNEL **									
FLIGHT INSTRUCTOR									
MAINTENANCE, SERVICING, INSPECTION									
IMPROPER MAINTENANCE(MAINTENANCE PERSONNEL)				1		1	1		1
IMPROPERLY SERVICED AIRCRAFT(GROUND CREW)				1		1	1		1
IMPROPERLY SERVICED AIRCRAFT(OWNER-PILOT)				1		1	1		1

CAUSE/FACTOR TABLE

PERSONNEL (CONTINUED)

DETAILED CAUSE/FACTOR	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
INADEQUATE INSPECTION OF AIRCRAFT (MAINTENANCE PERSONNEL)				2		2	2		2
INADEQUATE MAINTENANCE AND INSPECTION	2		2	13	1	14	15	1	16
OTHER				1		1	1		1
OPERATIONAL SUPERVISORY PERSONNEL									
DEFICIENCY, COMPANY MAINTAINED EQMT, SERV, REGULATIONS		1	1	1		1	1	1	2
WEATHER PERSONNEL									
TRAFFIC CONTROL PERSONNEL									
AIRPORT SUPERVISORY PERSONNEL									
OTHER				1		1	1		1
AIRWAYS FACILITIES PERSONNEL									
PRODUCTION-DESIGN-PERSONNEL									
SUBSTANDARD QUALITY CONTROL	1		1				1		1
OTHER				1		1	1		1
MISCELLANEOUS-PERSONNEL									
PILOT OF OTHER AIRCRAFT	1		1				1		1
GROUND SIGNALMAN				1		1	1		1
GROUND CREWMAN				3		3	3		3
DRIVER OF VEHICLE					1	1		1	1
OTHER				1	1	2	1	1	2
THIRD PILOT									
FLIGHT ENGINEER									
FLIGHT PERSONNEL									
DISPATCHING (AIR CARRIER ONLY)									
SUBTOTAL	4	1	5	27	3	30	31	4	35
** AIRFRAME **									
WINGS									
FUSelage									
LANDING GEAR									
SKID ASSEMBLY				1		1	1		1
FLIGHT CONTROL SURFACES									
SUBTOTAL				1		1	1		1
** POWERPLANT **									
ENGINE STRUCTURE									
CRANKSHAFT				1		1	1		1
MASTER AND CONNECTING RODS				6		6	6		6
PISTON, PISTON RINGS				1		1	1		1
VALVE ASSEMBLIES				6		6	6		6
OTHER				1		1	1		1
IGNITION SYSTEM									
MAGNETOES				3		3	3		3
SPARK PLUG				1		1	1		1
HIGH TENSION WIRING				1		1	1		1
FUEL SYSTEM									
LINEs AND FITTINGS				1		1	1		1
FILTERS, STRAINERS, SCREENS					1	1		1	1
CARBURETOR				3		3	3		3
PUMPS				2		2	2		2
OTHER				1	1	2	1	1	2
LUBRICATING SYSTEM									
COOLING SYSTEM									
COWLING				1		1	1		1
PROPELLER AND ACCESSORIES									
EXHAUST SYSTEM									
ENGINE ACCESSORIES									
ENGINE CONTROLS									
MIXTURE CONTROL ASSEMBLIES				1		1	1		1
POWERPLANT-INSTRUMENTS									
FUEL QUANTITY GAUGE					2	2		2	2
MISCELLANEOUS									
POWERPLANT FAILURE FOR UNDETERMINED REASONS	1		1	25		25	26		26
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									

AIUSE/FACTOR TABLE

POWERPLANT (CONTINUED)

DETAILED CAUSE/FACTOR	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
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									
CONSTANT SPEED DRIVE									
POWER LEVER									
PROPELLER LEVER									
REVERSE THRUST LEVER									
ENGINE INDICATING EQUIPMENT									
ENGINE INSTALLATION									
SUBTOTAL	1		1	59	4	63	60	4	64
** SYSTEMS **									
ELECTRICAL SYSTEM									
OTHER					1	1		1	1
HYDRAULIC SYSTEM									
FLIGHT CONTROL SYSTEMS									
FLIGHT CONTROL BOOST SYSTEM (HYDRAULIC)				1		1	1		1
ANTI-ICING, DE-ICING SYSTEMS									
AIR CONDITION, HEATING AND PRESSURIZATION									
AUTO PILOT									
FIRE WARNING SYSTEM									
FIRE EXTINGUISHER SYSTEM									
OXYGEN SYSTEM									
OTHER SYSTEMS									
SUBTOTAL				1	1	2	1	1	2
** INSTRUMENTS/EQUIPMENT AND ACCESSORIES **									
FLIGHT AND NAVIGATION INSTRUMENTS									
OTHER		1	1					1	1
COMMUNICATIONS AND NAVIGATION EQUIPMENT									
MISCELLANEOUS EQUIPMENT									
SPRAY, DUSTING EQUIPMENT				1		1	1		1
PICK-UP EQUIPMENT				1		1	1		1
SUBTOTAL		1	1	2		2	2	1	3
** ROTORCRAFT **									
ROTOR ASSEMBLIES									
MAIN ROTOR BLADES	1		1	2		2	3		3
TAIL ROTOR BLADES	1		1	3		3	4		4
MAIN ROTOR HEAD ASSEMBLIES	1		1	2		2	3		3
OTHER				2		2	2		2
TRANSMISSION ROTOR DRIVE SYSTEM									
TAIL ROTOR DRIVE SHAFT ASSEMBLY	1		1	4		4	5		5
TAIL ROTOR GEAR BOX				1		1	1		1
CLUTCH ASSEMBLY				4		4	4		4
OTHER				1		1	1		1
FLIGHT CONTROL SYSTEMS									
CYCLIC PITCH CONTROL SYSTEM	2		2	3		3	5		5
OTHER				1	1	2	1	1	2
MISCELLANEOUS UNITS AND ASSEMBLIES									
TAIL BOOMS/PYLONS/CONES				3		3	3		3
OTHER				3		3	3		3
SUBTOTAL	6		6	29	1	30	35	1	36
** AIRPORTS/AIRWAYS/FACILITIES **									
AIRPORT FACILITIES									
RAMP FACILITIES					1	1		1	1
AIRPORT CONDITIONS									
SNOW WINDROWS					1	1		1	1
UNMARKED OBSTRUCTIONS					1	1		1	1
OTHER				2	3	5	2	3	5
AIRWAYS FACILITIES									
SUBTOTAL				2	6	8	2	6	8

CAUSE/FACTOR TABLE

DETAILED CAUSE/FACTOR	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
** WEATHER **									
LOW CEILING		4	4		1	1		5	5
RAIN		1	1					1	1
FOG		4	4		1	1		5	5
SNOW		3	3		1	1		4	4
CONDITIONS CONDUCTIVE TO CARB/INDUCTION SYSTEM ICING					5	5		5	5
UNFAVORABLE WIND CONDITIONS	1	1	1	1	13	14	1	14	15
WIND SHEAR					1	1		1	1
SUDDEN WINDSHIFT					2	2		2	2
TURBULENCE ASSOCIATED WITH CLOUDS AND/OR THUNDERSTORMS	1	1	1					1	1
DOWNDRAFTS, UPDRAFTS	1	1	1					1	1
LOCAL WHIRLWIND				1		1	1		1
OBSTRUCTIONS TO VISION					2	2		2	2
HIGH DENSITY ALTITUDE	1	1	1		6	6		7	7
SUBTOTAL		16	16	2	32	34	2	48	50
** TERRAIN **									
WET, SOFT GROUND				1	13	14	1	13	14
SNOW-COVERED					5	5		5	5
HIGH VEGETATION				1	7	8	1	7	8
HIDDEN OBSTRUCTIONS					2	2		2	2
ROUGH/UNEVEN				3	16	19	3	16	19
ROUGH WATER					1	1		1	1
HIGH OBSTRUCTIONS	1	7	8	8	41	49	9	48	57
OTHER		1	1		3	3		4	4
SUBTOTAL	1	8	9	13	88	101	14	96	110
** MISCELLANEOUS **									
FOREIGN OBJECT DAMAGE				4		4	4		4
FOREIGN MATERIAL AFFECTING NORMAL OPERATIONS				2		2	2		2
UNDETERMINED				10		10	10		10
EVASIVE MANEUVER TO AVOID COLLISION				4	2	6	4	2	6
UNQUALIFIED PERSON OPERATED AIRCRAFT				2		2	2		2
DIRECT ENTRIES				1		1	1		1
SUBTOTAL				23	2	25	23	2	25
GRAND TOTAL	45	32	77	505	160	665	550	192	742
** MISCELLANEOUS ACTS, CONDITIONS **									
UNAPPROVED MODIFICATION				1		1	1		1
PREVIOUS DAMAGE				2	1	3	2	1	3
CIRCUIT BREAKER POPPED					1	1		1	1
DOWNDRAFT					12	12		12	12
CARBON DEPOSITS				1		1	1		1
OVER TORQUED				1		1	1		1
LOOSE, PART/FITTING				1		1	1		1
GROUND RESONANCE				2		2	2		2
CHAFFED				1		1	1		1
CROSSED				1		1	1		1
DISCONNECTED	1		1	4		4	5		5
EXCESSIVE-WEAR/PLAY				2		2	2		2
ERRATIC					3	3		3	3
FRAYED				1		1	1		1
GROUNDING				2		2	2		2
IMPROPERLY INSTALLED				5		5	5		5
JAMMED				1		1	1		1
OPEN	1		1				1		1
OVERHEATED				2		2	2		2
STICKING				1		1	1		1
VIBRATION, EXCESSIVE					5	5		5	5
LOAD NOT JETTISONED					1	1		1	1
ANTI-ICING/DEICING EQUIP-IMPROPER OPER. OF/FAILED TO USE				4		4	4		4
CHECKLIST-FAILED TO USE					1	1		1	1
DISREGARD OF GOOD OPERATING PRACTICE					1	1		1	1
IMPROPER EMERGENCY PROCEDURES	1		1				1		1
INSTRUMENTS-MISREAD OR FAILED TO READ					1	1		1	1
INATTENTIVE TO FUEL SUPPLY				3		3	3		3
POORLY PLANNED APPROACH		1	1		3	3		4	4
MISCALCULATED FUEL CONSUMPTION					2	2		2	2
JETTISONED LOAD					1	1		1	1

CAUSE/FACTOR TABLE

MISCELLANEOUS ACTS, CONDITIONS (CONTINUED)

DETAILED CAUSE/FACTOR	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
STOLEN OR UNAUTHORIZED USE OF AIRCRAFT					2	2		2	2
IMPROPERLY SECURED				5		5			5
FATIGUE FRACTURE	3		3	11		11	14		14
FUEL GRADE-IMPROPER				2		2	2		2
HYDRAULIC FAILURE				1		1	1		1
IMPROPER ALIGNMENT/ADJUSTMENT				1		1	1		1
SEPARATION IN FLIGHT		3	3		9	9		12	12
FIRE IN CABIN/ COCKPIT/ BAGGAGE COMPARTMENT				1		1	1		1
LATERAL IMBALANCE	1		1		1	1	1	1	2
CORRODED/CORROSION	1		1		1	1	1	1	2
PILOT FATIGUE		2	2		4	4		6	6
FUEL EXHAUSTION	1		1	18		18	19		19
FUEL CONTAMINATION-EXCLUSIVE OF WATER IN FUEL				5		5	5		5
ICE-IN FUEL				1		1	1		1
ICE-CARBURETOR				4		4	4		4
IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR CG	1		1	1	3	4	2	3	5
INTERFERENCE WITH FLIGHT CONTROLS				1		1	1		1
WHITEOUT					1	1		1	1
SUNGLARE		1	1		4	4		5	5
LACK OF LUBRICATION-SPECIFIC PART, NOT SYSTEM				1		1	1		1
OIL EXHAUSTION-ENGINE LUBRICATION SYSTEM				2		2	2		2
SIMULATED CONDITIONS				5	5	10	5	5	10
WATER IN FUEL				5		5	5		5
AIRCRAFT CAME TO REST IN WATER		3	3		16	16		19	19
MISSING	2		2				2		2
OVERLOAD FAILURE					8	8		8	8
MATERIAL FAILURE				22		22	22		22
FUEL STARVATION				6		6	6		6
IMPROPER CLEARANCE-TOLERANCE				1	1	2	1	1	2

DIRECT ENTRY CAUSES

PILOT-AERIAL TAXI, REARWARD, WITH DOWNWIND COMPONENT
 PILOT-DOWNWIND ATTEMPTED TO RIGHT ACFT WITH FWD SPEED.
 MISC-DYNAMIC ROLLOVER

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

LISTING OF ACCIDENTS
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ROTORCRAFT
U.S. GENERAL AVIATION
1975
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FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE ----	LOCATION -----	AIRCRAFT MAKE -----	MODEL -----	INJURY INDEX -----
3 0015	N544FH	021175	VENTURA,CA	HILLER ACFT	FH1100	NONE
3 0052	N9238	011975	NEW HOPE,PA	ENSTROM	F-28A	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 0089	N1359X	010975	NTRONA,CA	BELL	47G3B1	NONE
3 0093	N8973	010175	MADERA,CA	BENSEN	B8M	NONE
3 0104	N4066G	011075	NGRANBY,CO	BELL	206B	NONE
3 0105	N14835	010475	NPARSHALL,CO	BELL	206B	FATAL
3 0113	N9014T	020375	HONOLULU,HI	BELL	QH-13H	NONE
3 0114	N2946	011075	KELLOGG,ID	BENSEN	B8M	NONE
3 0126	N59532	011475	COLD CREEK,NV	BELL	206B	NONE
3 0150	N6204N	012375	NFORT WORTH,TX	BELL	47G-5	NONE
3 0151	N6233N	011875	MOUNTAIN HOME,TX	BELL	47G-4A	NONE
3 0156	N59507	011275	GULF OF MEXICO	BELL	206B	NONE
3 0172	N14421	020375	AMELIA,OH	BENSEN	B-8V	FATAL
3 0173	N9689F	011775	COLUMBUS,OH	HUGHES	269C	NONE
3 0185	N8810F	020975	NGALLUP,NM	HUGHES	269A	NONE
3 0202	N8421E	010475	BELLE GLADE,FL	BELL	47G2	NONE
3 0206	N27HW	011375	FT LAUDERDALE,FL	ENSTROM	F28	SERIOUS
3 0245	N9567	022275	MONTOURSVILLE,PA	ENSTROM	F-28A	NONE

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FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE ----	LOCATION -----	AIRCRAFT MAKE -----	MODEL -----	INJURY INDEX -----
3 0258	N62345	022675	NFURNACE CREEK,CA	ALOUETTE	III	MINOR
3 0262	N1362X	030475	MONTROSE,CO	BELL	47G3B1	NONE
3 0274	N73248	012975	DEXTER,NM	BELL	47G-3B	NONE
3 0292	N47798	030175	OCOTILLO WELLS,CA	BENSEN	B8M	FATAL
3 0299	N9207F	011375	PORTLAND,OR	HUGHES	369HS	NONE
3 0313	N919SF	012575	ARROYO GRANDE,CA	BELL	47G-2	NONE
3 0315	N90704	021575	SAN JOSE,CA	SUD AVN	SA341G	MINOR
3 0328	N9046F	022575	RENTON,WA	HUGHES	369HS	NONE
3 0335	N4726R	020175	MILFORD,CT	BELL	206A	FATAL
3 0347	NONE	030975	SAMOA,CA	HOME BUILT	GYRO	NONE
3 0381	N7755	012075	HAMMETT,ID	HILLER ACFT	UH-12E	NONE
3 0410	N972B	031775	EDDYVILLE,IL	BELL	47G-2	NONE
3 0415	N16616	030275	SWISHER,IA	BRANTLY	305	MINOR
3 0454	N7730	020175	WAKEMAN,OH	K-COPTER	47G-2	MINOR
3 0494	N1316X	032375	PORTERVILLE,CA	BELL	47G-5	NONE
3 0506	N7762	040875	ARLINGTON,TX	BELL	47K	NONE
3 0562	N62155	040175	CARLSBAD,CA	SCORPION	T00	NONE
3 0564	N8645G	033075	NSOLEDAD,CA	BELL	47D1	NONE
3 0581	N59620	031975	NPRESCOTT,WA	BELL	206B	NONE
3 0588	N14849	030975	GULF OF MEXICO	BELL	206B	NONE
3 0649	N116SP	031275	EDEN PRAIRIE,MN	BELL	47G-2A	NONE

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FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAFT MAKE	MODEL	INJURY INDEX
-----	-----	----	-----	----	-----	-----
3 0650	N3109G	040775	ABBEVILLE,AL	BELL	47D1-G	SERIOUS
3 0697	N8927F	031275	HUTCHINSON,KS	HUGHES	269A	MINOR
3 0700	N9114F	031075	MT STERLING,KY	HUGHES	369HS	NONE
3 0716	N7763	031775	PORTAGE,MI	BELL	47G	NONE
3 0756	N9559	030575	GLENMORE,PA	ENSTROM	F-28	NONE
3 0761	N9244	030875	COLUMBIA,SC	ENSTROM	F-28A	NONE
3 0762	N981B	040175	NASHVILLE,TN	BELL	47H	NONE
3 0771	N62417	041575	LEBANON,IL	HILLER ACFT	UH12D	NONE
3 0785	N87600	042075	CHARLESTON,MO	HILLER ACFT	12E	NONE
3 0795	N444E	051275	TIPP CITY,OH	HUGHES	269A	MINOR
3 0811	N58012	032575	ALLISON LAKE,AK	BELL	206B	NONE
3 0820	N9097F	030575	NBALLARAT,CA	HUGHES	369HS	SERIOUS
3 0842	N1376X	041675	LAS VEGAS,NV	BELL	47G-5	NONE
3 0869	N7734	042175	SHAWNEETOWN,IL	BELL	47D1	FATAL
3 0893	N4469	042475	CLIFTON,VA	ENSTROM	F28A	MINOR
3 0901	N1169W	041275	NCRAIG,CO	BELL	47G3B1	NONE
3 0905	N6283N	032375	QJITO,NM	BELL	206B	NONE
3 0914	N107HA	051275	NKETCHIKAN,AK	HILLER ACFT	UH-12E	NONE
3 0915	N2955W	030275	NPAXON,AK	BELL	206B	NONE
3 0945	N9369F	041075	NNEWELL,CA	HUGHES	269B	NONE
3 0946	N342L	051375	NSACRAMENTO,CA	BELL	47D-1	NONE

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FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	MAKE	AIRCRAFT MODEL	INJURY INDEX
3 0954	N75204	043075	SEELEY,CA	HILLER ACFT	UH-12E	NONE
3 0960	N9014T	050975	NEWA,HI	TOMCAT	MK-5	MINOR
3 0977	N4444S	040975	NGOBERNADOR,NM	BELL	206B	NONE
3 0993	N18091	040875	NFORT WORTH,TX	BELL	212	SERIOUS
3 1020	N1198W	051475	JACKSON,MS	BELL	47G4	MINOR
3 1062	N90836	051175	EARL PARK,IN	TOWNSEND	47G2	NONE
3 1090	N251Q	051675	MT LEBANON,PA	ENSTROM	F-28A	SERIOUS
3 1117	N9184F	032875	LONG BEACH,CA	HUGHES	369HS	MINOR
3 1121	N7832S	052175	OAKLAND,CA	BELL	47G-5	NONE
3 1124	N9770C	041775	NKING CITY,CA	HILLER ACFT	UH-12E	NONE
3 1160	N4355	051875	BARTLESVILLE,OK	BENSEN	B-8M	MINOR
3 1166	N6233N	060675	SAN ANTONIO,TX	BELL	47G-4A	NONE
3 1190	N103KC	052875	WESTFIELD,MA	HUGHES	269B	MINOR
3 1195	N8929F	052175	LAFAYETTE,MN	HUGHES	269A	NONE
3 1197	N11MR	051675	OMAHA,NE	BRANTLY	B305	NONE
3 1214	N90424	040175	BEAVER FALLS,PA	HILLER ACFT	UH-12B	NONE
3 1261	N6140C	050175	ANCHORAGE,AK	BELL	47G-2	NONE
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

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FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE -----	LOCATION -----	AIRCRAFT MAKE -----	MODEL -----	INJURY INDEX -----
3 1347	N108DA	060375	ROSEMOUNT,MN	BELL	47G2	NONE
3 1351	N8898F	060175	ROSSVILLE,KS	HUGHES	269A	SERIOUS
3 1353	N617X	061175	OAKDALE,NE	CARSON RELL	47G	MINOR
3 1371	N2469B	043075	NAPACHE JNCTN,AZ	BELL	47G	SERIOUS
3 1377	N4924C	052675	CORNING,AR	TOMCAT	MK-5	NONE
3 1381	N38926	052675	DENMARK,AR	BELL	47G-2	MINOR
3 1385	N96M	061275	NPASO ROBLES,CA	HILLER ACFT	UH-12D	SERIOUS
3 1391	N105HA	062075	MERCED,CA	HILLER ACFT	UH-12E	NONE
3 1423	N1373X	032075	NCORVALLIS,OR	BELL	47G3B1	NONE
3 1432	N9012R	061775	FT WORTH,TX	SCARBOROUGH	G-21	NONE
3 1435	N58096	060975	EL PASO,TX	BELL	206B	MINOR
3 1437	N1365X	052275	NFORT WORTH,TX	BELL	47G-5	NONE
3 1454	N79SW	061675	NEVADA,IA	HILLER ACFT	H-23D	NONE
3 1455	N249Q	050875	NEVADA,IA	ENSTROM	F-28A	NONE
3 1459	N6716D	050375	PORTAGEVILLE,MO	BELL	47G-2	NONE
3 1461	N1580	041275	STORMVILLE,NY	SCORPION	I	SERIOUS
3 1463	N8735F	051275	RIDGE SPRINGS,SC	HUGHES	269A	NONE
3 1473	N8282E	060875	WALNUT RIDGE,AR	BELL	47D-1	NONE
3 1478	N158Q	051675	DORA,AL	ENSTROM	F-28A	NONE
3 1510	N28877	040375	NWILLARD,WA	HILLER ACFT	UH-12E	MINOR
3 1511	N90469	050575	CONCRETE,WA	HILLER ACFT	UH-12E	MINOR

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

FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAFT MAKE	MODEL	INJURY INDEX
-----	-----	----	-----	----	-----	-----
3 1515	N6257N	051475	PALOUSE,WA	BELL	47G3B1	NONE
3 1531	N2264U	052075	WHEELING,IL	BRANTLY	B2B	MINOR
3 1534	N74121	060675	CARMI,IL	BELL	47D-1	NONE
3 1540	N8892F	062675	ATWOOD,KS	HUGHES	269A	NONE
3 1555	N929B	062075	LOWRY CITY,MO	BELL	47D-1	NONE
3 1570	N1773	072675	MYRTLE BEACH,SC	BELL	47G	NONE
3 1578	N370AF	030875	WISE,VA	BELL	206B	FATAL
3 1590	N9781C	042875	SAN JUAN,PR	HILLER ACFT	UH-12E	NONE
3 1593	N8414E	062875	NNONDALTON,AK	BELL	47G-3	NONE
3 1595	N7858S	071475	NHEALY,AK	BELL	206A	NONE
3 1610	N8859F	051875	BURLEY,ID	HUGHES	269A1A	NONE
3 1632	N9727C	071175	NWAPITI,WY	HILLER ACFT	UH12L4	MINOR
3 1662	N9662F	052475	TRAVERSE CITY,MI	HUGHES	269C	NONE
3 1675	N9293F	070275	COLUMBUS,MS	HUGHES	269C	NONE
3 1691	N1140W	052075	PHILADELPHIA,PA	BELL	47J-2A	SERIOUS
3 1694	N8853F	060875	REIDVILLE,SC	HUGHES	269A	SERIOUS
3 1705	N59521	042875	DEADHORSE,AK	BELL	206	FATAL
3 1706	N9449F	060675	NTALKEETNA,AK	HUGHES	269B	NONE
3 1711	N9170F	061975	NWINSLOW,AZ	HUGHES	369HS	NONE
3 1723	N9001T	062575	NGRIDLEY,CA	TOMCAT	MK 5A	FATAL
3 1734	N1358X	080575	NMT.BALDY,CA	BELL	47G3B1	SERIOUS

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(IN FILE ORDER SEQUENCE)

FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE -----	LOCATION -----	AIRCRAFT MAKE -----	MODEL -----	INJURY INDEX -----
3 1743	N84AL	022075	GRAND CHENIER, LA	HUGHES	369HS	MINOR
3 1787	N7924S	071175	FORSYTH, IL	BELL	47G	NONE
3 1789	N7735	061275	HOLCOMB, KS	BELL	47D1	NONE
3 1790	N3979	062875	BIDDEFORD, ME	BENSON	B8M	NONE
3 1802	N8219	071575	TRENTON, NJ	HELICORP	D	NONE
3 1804	N67117	052875	CAPE MAY, NJ	HILLER ACFT	UH-12D	NONE
3 1811	N73252	022775	NEW YORK, NY	BELL	47G-2A	SERIOUS
3 1820	N1903F	051175	EAST GOSHEN, PA	ENSTROM	F-28A	NONE
3 1842	N74122	070775	BURBANK, CA	BELL	47G	MINOR
3 1844	N1358X	070875	NMOMMOTH LAKES, CA	BELL	47G3B1	NONE
3 1854	N4710R	080575	NMORGAN CITY, LA	BELL	206B	MINOR
3 1883	N9792C	070275	NYAKATAGA, AK	HILLER ACFT	UH-12E	NONE
3 1889	N8425	060875	ARCO, ID	HELICOM	COMUTR	NONE
3 1896	N5339V	072275	NCHICKEN, AK	HILLER ACFT	UH-12E	NONE
3 1943	N8731F	061775	BROOKLET, GA	HUGHES	269A	NONE
3 1944	N1080	050375	PORT CHARLOTTE, FL	HUGHES	269B	NONE
3 1945	N47056	062975	HOLLYWOOD, FL	BENSEN	B-8M	NONE
3 1954	N90407	042775	CHICAGO, IL	SIKORSKY	S-55B	NONE
3 1988	N54HP	071575	BAY ST LOUIS, MS	BELL	47G3B1	NONE
3 2032	N5235N	071975	CELERYVILLE, OH	BELL	47G-2	NONE
3 2065	N2879B	080475	VALENCIA, CA	BELL	47G-2	NONE

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FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE -----	LOCATION -----	AIRCRAFT MAKE -----	MODEL -----	INJURY INDEX -----
3 2066	N988B	070275	NAPA,CA	BELL	47G-2	FATAL
3 2072	N4555V	070475	NQUINCY,CA.	SIKORSKY	S-55T	MINOR
3 2099	N8968F	070775	WICHITA,KS	HUGHES	269C	NONE
3 2127	N8558F	081075	NCHANDLER,AZ	BELL	47G-5	SERIOUS
3 2158	N4003G	082075	NLEEVIIE,LA	BELL	47G-4A	NONE
3 2164	N73998	072375	NBELEN,NM	BELL	47G3B1	NONE
3 2177	N75273	071375	NMONTAGUE,CA	BELL	47G	NONE
3 2196	N377ST	053175	SITKA,AK	HUGHES	369C	NONE
3 2209	N6140C	082775	NHURRICANE,AK	BELL	47G-2	NONE
3 2221	N9296F	071175	NBLYTHE,CA	HUGHES	269	NONE
3 2223	N59560	082675	VAN NUYS,CA	BELL	206B	MINOR
3 2250	N9007F	032175	ALLEN,KY	HUGHES	369	SERIOUS
3 2253	N420MC	041875	BOWIE,MD	BELL	47G4	NONE
3 2257	N4823	081475	ITTA BENA,MS	BELL	47G-2	SERIOUS
3 2260	N8420E	062975	OLIVETTE,MO	BELL	47G-2	MINOR
3 2275	N7578	072575	KEYSTONE,SD	BELL	47-G2A	MINOR
3 2284	N7764	052375	CREEDS,VA	BELL	47G4	MINOR
3 2286	N7888S	062475	MONTERVILLE,WV	BELL	47G-4A	NONE
3 2321	N8775F	040875	ASTORIA,OR	HUGHES	269A	NONE
3 2340	N9431F	072475	FLINT,MI	HUGHES	269B	NONE
3 2397	N2969W	090375	BYRON,CA	BELL	205A-1	MINOR

LISTING OF ACCIDENTS
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U.S. GENERAL AVIATION
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(IN FILE ORDER SEQUENCE)

FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAFT MAKE	MODEL	INJURY INDEX
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3 2410	N9088F	091575	NVENICE,LA	HUGHES	369HS	NONE
3 2424	N5161B	053175	CORVALLIS,OR	BELL	47G-2A	SERIOUS
3 2431	N8417E	072075	FREER,TX	BELL	47G-2A	SERIOUS
3 2463	N4837	083075	MIAMI,FL	BELL	47G	NONE
3 2470	N9564F	062075	ATLANTA,GA	HUGHES	269B	MINOR
3 2486	N9582F	080475	HOLCOMB,KS	HUGHES	269C	NONE
3 2489	N9605	082275	CAMPTON,KY	HUGHES	269C	NONE
3 2502	N1192W	082875	BRANSON,MO	BELL	47J2A	NONE
3 2511	N9471F	082075	MUMFORD,NY	HUGHES	269B	MINOR
3 2522	N73871	081275	PINEWOOD,SC	BELL	47G	NONE
3 2535	N59449	072475	HILLSDALE,IN	BELL	206B	NONE
3 2537	N73976	082375	INGALLS,KS	BELL	47G3B1	NONE
3 2562	N5385V	063075	NRUBY,AK	HILLER ACFT	UH12E4	NONE
3 2563	N5360V	072775	NKOBUK,AK	HILLER ACFT	UH12-E	NONE
3 2565	N9196F	081775	NOME,AK	HUGHES	369HS	NONE
3 2590	N9077	062375	BOISE,ID	ENSTROM	F-28A1	NONE
3 2593	N6782D	061075	GREAT FALLS,MT	BELL	47G-3	MINOR
3 2605	N1170W	070975	NELLISTON,MT	BELL	47G3B1	NONE
3 2612	N17714	061475	MANZANITA,OR	HILLER ACFT	UH-12D	NONE
3 2620	N4753R	080575	KEYSTONE,SD	BELL	47G-5	FATAL
3 2621	N9531F	031975	NGAIL,TX	HUGHES	269B	MINOR

LISTING OF ACCIDENTS
INVOLVING
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(IN FILE ORDER SEQUENCE)

FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAFT MAKE	MODEL	INJURY INDEX
3 2642	N106L	060175	VENICE,FL	BELL	47G	MINOR
3 2645	N8991F	072475	ATLANTA,GA	HUGHES	269C	SERIOUS
3 2659	N29WL	083075	COLLINS,IA	BELL	H-13E	MINOR
3 2679	N9578	081675	FALMOUTH,MA	ENSTROM	F28	NONE
3 2682	N5920X	061575	IONIA,MI	BRANTLY	B-2	MINOR
3 2695	N216AC	091575	MAGNOLIA,MS	BELL	47G3B1	FATAL
3 2705	N9075FV	082875	TRENTON,NJ	HUGHES	369	SERIOUS
3 2706	N22BV	081175	MAHWAH,NJ	ENSTROM	280	MINOR
3 2734	N13172	052075	NNASHVILLE,TN	BELL	47H1	SERIOUS
3 2764	N179B	082575	GOLD RUN,CA	BELL	47G	NONE
3 2768	N933R	082075	KING CITY,CA	BELL	47G	MINOR
3 2771	N9607F	081575	IDYLLWILD,CA	HUGHES	269C	FATAL
3 2836	N984B	070175	MOSES LAKE,WA	BELL	47G-2	MINOR
3 2837	N102EH	091575	RANDLE,WA	HILLER ACFT	UH-12E	NONE
3 2843	N1420	090675	BASIN CITY,WA	BELL	47G5	NONE
3 2844	N5060F	080875	SHELTON,WA	HILLER ACFT	FH1100	NONE
3 2847	N2HL	081375	NFORKS,WA	HILLER ACFT	UH-12E	NONE
3 2878	N9071F	070275	SAVANNAH,GA	HUGHES	369	NONE
3 2892	N79SW	091175	LAKEWOOD,IA	HILLER ACFT	H-23D	MINOR
3 2905	N9056F	091975	MECHANICSVILLE,MD	HUGHES	369	MINOR
3 2918	N5988X	072575	MANKATO,MN	BRANTLEY	B-2	NONE

LISTING OF ACCIDENTS
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ROTORCRAFT
U.S. GENERAL AVIATION
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(IN FILE ORDER SEQUENCE)

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-----	-----	----	-----	----	-----	-----
3 2926	N993B	092775	SUMNER,MS	BELL	47G2	NONE
3 2932	N13205	090875	ST ELIZABETH,MO	BELL	47G2A	SERIOUS
3 2964	N372EH	101675	NKENAI,AK	BELL	206	NONE
3 2965	N77HW	052775	NANCHORAGE,AK	HUGHES	269B	MINOR
3 2967	N1381X	042275	NSUPERIOR,AZ	BELL	47G3B1	FATAL
3 2978	N68627	102475	NPALOS VERDES,CA	BELL	47D-1	NONE
3 3038	N2ZH	092075	NROSEBURG,OR	BELL	47J-2A	SERIOUS
3 3069	N82AL	070275	ELMA,WA	HUGHES	369HS	MINOR
3 3071	N5344V	090575	NRANDLE,WA	HILLER ACFT	UH-12E	NONE
3 3074	N863Z	070975	MOSES LAKE,WA	EL TOMCAT	MK5A	NONE
3 3080	N6390	092075	NJACKSON,WY	AEROSPATLE	SA315B	NONE
3 3096	NONE	082575	RINGWOOD,IL	BENSON	B8M	SERIOUS
3 3116	N9665F	100375	CAPE GIRARDEAU,MO	HUGHES	269C	MINOR
3 3120	N11XC	080675	KENNETT,MO	HUGHES	269B	NONE
3 3142	N555D	061975	PAULDING,OH	BELL	47G2	NONE
3 3154	N8322	082875	NEW RICHMOND,WI	BENSEN	B-8M	NONE
3 3164	N717ST	072175	NDEADHORSE,AK	HUGHES	369HS	MINOR
3 3166	N87578	072875	NNOME,AK	HILLER ACFT	UH-12D	MINOR
3 3168	N9441F	082775	SOULE GLACIER,AK	HUGHES	269B	MINOR
3 3184	N2906W	052375	NBAKERSFIED,CA	BELL	47G3B2	SERIOUS
3 3193	N58137	071575	POWAY,CA	BELL	206B	FATAL

LISTING OF ACCIDENTS
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U.S. GENERAL AVIATION
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(IN FILE ORDER SEQUENCE)

FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAFT MAKE	MODEL	INJURY INDEX
3 3195	N3079G	101775	FELLOWS,CA	BELL	47G3B1	NONE
3 3198	N9252F	103075	COLORADO SPGS,CO	HUGHES	369HS	NONE
3 3201	N90769	082475	DENVER,CO	BELL	47G3B1	NONE
3 3247	N8130J	050375	MOUNT PINSON,AL	BELL	206B	FATAL
3 3259	N88755	101875	SAUGET,IL	BELL	47G2	NONE
3 3285	N9560F	082375	SALUDA,SC	HUGHES	269B	NONE
3 3286	N8872F	082075	LEXINGTON,SC	HUGHES	269A	NONE
3 3301	N2810	091275	HARRINGTON,DE	EMSTROM	F28A	FATAL
3 3317	N111RS	070475	PINE RIDGE,SD	SIKORSKY	S-55B	MINOR
3 3331	N5335V	051775	NMAUNETUK RIVER,AK	HILLER ACFT	UH12-E	NONE
3 3339	N4099G	090875	CHANDLER,AZ	BELL	47G-5	NONE
3 3344	N15187	111875	LITTLE ROCK,AR	SIKORSKY	S-55B	NONE
3 3352	N9313F	102175	NTORRANCE,CA	HUGHES	269B	MINOR
3 3358	N4245	110875	SAN DIEGO,CA	BENSEN	B8M	MINOR
3 3369	N48352	083175	SAN MARTIN,CA	SCORPION	TWO	MINOR
3 3388	N4070J	102475	SANDPOINT,ID	BELL	47G3B2	NONE
3 3392	N83134	100875	NPECAN ISLAND,LA	BELL	206B	SERIOUS
3 3393	N7847S	110275	MORGAN CITY,LA	BELL	206B	NONE
3 3420	N8448E	052275	MESA,WA	BELL	47G-2	NONE
3 3445	N4227A	101775	HOMESTEAD,FL	TOMCAT	MK5B	NONE
3 3467	N8960F	101475	WICHITA,KS	HUGHES	269A	NONE

LISTING OF ACCIDENTS
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(IN FILE ORDER SEQUENCE)

FILE NUMBER	AIRCRAF REGIST.	DATE	LOCATION	AIRCRAFT MAKE	MODEL	INJURY INDEX
-----	-----	----	-----	----	-----	-----
3 3481	N8823F	091475	HOWELL,MI	HUGHES	269A	NONE
3 3486	N17376	092675	EDEN PRAIRIE,MN	SIKORSKY	S-55B	NONE
3 3494	N87623	101875	LONEDELL,MO	BELL	47G-4	NONE
3 3504	N6173	072175	ORIENT POINT,NY	BELL	47G-2	NONE
3 3533	N90424	090375	BEAVER FALLS,PA	HILLER ACFT	UH-12B	NONE
3 3534	N49636	112975	LUMBER CITY,PA	BELL	206B	NONE
3 3564	N9444F	121575	BIRMINGHAM,AL	HUGHES	269B	NONE
3 3587	N441FD	081375	CHICAGO,IL	BELL	47G	FATAL
3 3645	N1847	080675	DOUGLAS,AK	HILLER ACFT	UH-12E	MINOR
3 3653	N2874B	121475	SALINAS,CA	BELL	47G-2	NONE
3 3654	N439F	062775	FREMONT,CA	HILLER ACFT	FH1100	FATAL
3 3669	N2224U	112175	HONOLULU,HI	BRANTLY	305	SERIOUS
3 3685	N2180U	120975	FREDERICK,OK	BRANTLY	B2B	MINOR
3 3701	N5226	120775	IRVING,TX	BELL	47D-1	NONE
3 3723	N57U	121675	NSAN DIEGO,CA	HILLER ACFT	UH-12B	NONE
3 3725	N7977J	102575	VENTURA,CA	BELL	47G3B2	FATAL
3 3727	N59549	100475	ALDER SPRINGS,CA	BELL	206B	NONE
3 3737	N8117H	121375	ADA,OK	HILLER ACFT	UH-12A	NONE
3 3739	N8108H	092075	BROWNSVILLE,OR	HILLER ACFT	UH-12B	NONE
3 3751	N730J	081175	GRACEVILLE,FL	BELL	47G	NONE
3 3753	N74123	082175	MONTICELLO,FL	BELL	47D1	NONE

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(IN FILE ORDER SEQUENCE)

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3 3756	N7457	101175	NJASPER,GA	BENSEN	B-8M	NONE
3 3762	N6092	122075	JACKSONVILLE,NC	BELL	47G3	NONE
3 3781	N3939B	102275	CONSHOCKEN,PA	BELL	47J-2	NONE
3 3789	N10172	092775	NNOME,AK	HILLER ACFT	UH-12A	NONE
3 3790	N59572	090775	NVALDEZ,AK	BELL	212	NONE
3 3835	N5359V	072175	NKENAI,AK	HILLER ACFT	UH-12E	NONE
3 3849	N8158J	091875	NBARANOF,AK	BELL	206A	NONE
3 3860	N67010	122275	TORRANCE,CA	ROBINSON	R22	NONE
3 3908	N73279	082775	NGRANITE MT.,AK	BELL	47G-4	NONE
3 3916	N5316V	101975	NNUCLA,CO	HILLER ACFT	UH-12C	NONE
3 3918	N1428W	080875	INDIAN CREEK,ID	BELL	206B	MINOR
3 3920	N17714	121175	NNEHALEM,OR	HILLER ACFT	UH-12D	MINOR
3 3934	N9139F	032375	NPETERSBURG,AK	HUGHES	369HS	FATAL
3 4010	N9693F	122275	RICHMOND,VA	HUGHES	269C	MINOR
3 4011	N73943	092675	TAMS MT,WV	BELL	47G4	SERIOUS
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 4027	N9666F	092475	PHOENIX,AZ	HUGHES	269C	NONE
3 4031	N4893	070575	SAN FRANCISCO,CA	ENSTROM	F28A	NONE
3 4036	N59495	121475	NMILES CITY,MT	BELL	206B	NONE

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3 4053	N750LT	112675	NDEL RAY BEACH, FL	BELL	206B	SERIOUS
3 4081	N3110G	062175	FULTON, NY	BELL	47D1	NONE
3 4088	N2460	022475	ERIE, PA	ENSTR0M	F28A	MINOR
3 4097	N94475	091075	COSME, FL	SIKORSKY	CH19E	MINOR
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-V0GT	SA341G	FATAL
3 4131	N301Y	072275	NGARDEN VALLEY, ID	SIKORSKY	S-61L	MINOR
6 0003	N4081G	020275	ANTICO, PERU	BELL	206B	MINOR
6 0004	N1446W	021675	NIXIAMAS, BOLV	BELL	47G4A	FATAL
6 0007	N4081G	020275	LAKE ANATICO, PERU	BELL	206B	MINOR
6 0010	N209D	022075	PT. VILLARR0EL, 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

ROTORCRAFT

U.S. GENERAL AVIATION

1975

(IN STATE AND DATE ORDER)

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0650	4/7/75 TIME - 1400	ABBEVILLE,AL	BELL 47D1-G N3109G DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 1 0	COMMERCIAL MAPPING/PHOTO	COMMERCIAL, FL.INSTR., AGE 31, 3573 TOTAL HOURS, UNK/NR IN TYPE, INSTRU- MENT RATED.
		DEPARTURE POINT ABBEVILLE,AL	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES	PHASE OF OPERATION IN FLIGHT NORMAL CRUISE 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 - INATTENTIVE TO FUEL SUPPLY						
MISCELLANEOUS ACTS,CONDITIONS - FUEL EXHAUSTION						
TERRAIN - HIGH OBSTRUCTIONS						
COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
REMARKS- AERIAL PHOTO FLT.						

BRIEFS OF ACCIDENTS

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	INTENDED DESTINATION BIRMINGHAM,AL				
	TYPE OF ACCIDENT COLLIDED WITH TREES			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.					
3-1478	5/16/75 TIME - 1055	DORA,AL	ENSTROM F-28A N158Q DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL BUSINESS	COMMERCIAL, AGE 27, 884 TOTAL HOURS, 1 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT DORA,AL	INTENDED DESTINATION LOCAL				
	TYPE OF ACCIDENT COLLIDED WITH TREES			PHASE OF OPERATION IN FLIGHT HOVERING		
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M. PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3564	12/15/75 TIME - 0821	BIRMINGHAM, AL	HUGHES 269B N9444F DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	MISCELLANEOUS HIGHWAY TRAFFIC ADVISORY	COMMERCIAL, AGE 21, 975 TOTAL HOURS, 845 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - BIRMINGHAM DEPARTURE POINT INTENDED DESTINATION BIRMINGHAM, AL LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION LANDING FINAL APPROACH 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 - INATTENTIVE TO FUEL SUPPLY PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M. FACTOR(S) POWERPLANT - FUEL SYSTEM OTHER TERRAIN - HIGH OBSTRUCTIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- LOW FUEL WARNING LIGHT INOP. ATMTD TO CLEAR TREES, ROTOR RPM SLOWED.						
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 INTENDED DESTINATION TONSINA, AK LOCAL TYPE OF ACCIDENT PHASE OF OPERATION PROPELLER/ROTOR FAILURE TAIL ROTOR IN FLIGHT NORMAL CRUISE COLLIDED WITH TREES 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.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
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 ISABEL PASS CAMP,AK TYPE OF ACCIDENT ROLL OVER	INTENDED DESTINATION RETURN		LAST ENROUTE STOP PAXON,AK PHASE OF OPERATION LANDING POWER-ON LANDING		
	PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN FACTOR(S) TERRAIN - SNOW-COVERED REMARKS- SKID BROKE THRU SNOW					
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 TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLISION WITH GROUND/WATER UNCONTROLLED	INTENDED DESTINATION KETCHIKAN,AK		LAST ENROUTE STOP COFFMAN COVE,AK 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 VISIBILITY AT ACCIDENT SITE 2 MILES OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE UNKNOWN/NOT REPORTED TYPE OF FLIGHT PLAN NONE REMARKS- REPTD THAT PLT HADNT MADE AUTOROTATION IN HELI FOR LAST 2 YRS.			CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED PRECIPITATION AT ACCIDENT SITE SNOW TYPE OF WEATHER CONDITIONS VFR		

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	PHASE OF OPERATION LANDING GO-AROUND		
TYPE OF ACCIDENT COLLISION WITH GROUND/WATER CONTROLLED						
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	PHASE OF OPERATION IN FLIGHT NORMAL CRUISE		
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING	LANDING POWER-OFF AUTOROTATIVE LANDING			
PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS						
FACTOR(S) TERRAIN - ROUGH/UNEVEN						
PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
REMARKS- SPOTTING AND TAGGING POLAR BEARS. ENG WENT TO FLT IDLE AT TOO LOW ALT FOR SAFE LG.						

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	PHASE OF OPERATION IN FLIGHT NORMAL CRUISE		
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER CONTROLLED				
PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS 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 GYRO INST NOT WORKING PROPERLY.						
3-1261	5/1/75 TIME - 1300	ANCHORAGE, AK	BELL 47G-2 N6140C DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL TRAINING	COMMERCIAL, AGE 34, 301 TOTAL HOURS, 17 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - MERRILL				
		DEPARTURE POINT ANCHORAGE, AK	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT HARD LANDING				
		PHASE OF OPERATION LANDING POWER-ON LANDING				
PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M.						
FACTOR(S) PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0914	5/12/75 TIME - 2050	NR.KETCHIKAN,AK	HILLER ACFT UH-12E N107HA DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 26, 2501 TOTAL HOURS, 1035 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT NORTH SHOAL COVE,AK	INTENDED DESTINATION KETCHIKAN,AK	PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING POWER-OFF AUTOROTATIVE LANDING		
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES				
PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE MASTER AND CONNECTING RODS MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE TERRAIN - HIGH OBSTRUCTIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- NR 4 CONROD FAILED. HIGH TIME ENG.						
3-3331	5/17/75 TIME - 1210	NR.MAUNETUK RIVER,AK	HILLER ACFT UH12-E N5335V DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, AGE 31, 1718 TOTAL HOURS, 317 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT DAHL CREEK,AK	INTENDED DESTINATION AVARET LAKE,AK	PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING POWER-OFF AUTOROTATIVE LANDING		
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES				
PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE MASTER AND CONNECTING RODS MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE MISCELLANEOUS ACTS,CONDITIONS - PREVIOUS DAMAGE FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND FIRE AFTER IMPACT REMARKS- NR 4 PISTON CONROD BOLTS FAILED. BELIEVE EXCESSIVE RPMS PREV APPLIED.						
3-2965	5/27/75 TIME - 0945	NR.ANCHORAGE,AK	HUGHES 269B N77HW DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 42, 4590 TOTAL HOURS, 420 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT ANCHORAGE,AK	INTENDED DESTINATION TYONEK,AK	PHASE OF OPERATION LANDING POWER-OFF AUTOROTATIVE LANDING		
		TYPE OF ACCIDENT HARD LANDING				
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED SPEED AND ALTITUDE FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - DOWNWIND MISCELLANEOUS ACTS,CONDITIONS - AIRCRAFT CAME TO REST IN WATER REMARKS- PRACTICE AUTOROTATION. HIT T/R FIRST.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
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 TYPE OF ACCIDENT HARD 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.						
3-1706	6/6/75 TIME - 1245	NR.TALKEETNA, AK	HUGHES 269B N9449F DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, FL.INSTR., AGE 53, 5030 TOTAL HOURS, 121 IN TYPE, NOT INSTRU- MENT RATED.
DEPARTURE POINT UNKNOWN/NOT REPORTED TYPE OF ACCIDENT ROLL OVER PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS FACTOR(S) PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT REMARKS- TOUCHED DWN WITH FWD MOTION & LOST CTL.PLT HAD MINIMUM TIME IN TYPE ACFT IN LAST 8 YRS.						
3-1593	6/28/75 TIME - 0845	NR.NONDALTON, AK	BELL 47G-3 N8414E DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 40, 2743 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT NONDALTON, AK TYPE OF ACCIDENT COLLIDED WITH TREES PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M. PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS FACTOR(S) PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT TERRAIN - HIGH OBSTRUCTIONS REMARKS- LOST ROTOR RPM AFTER LIFT OFF. HIT TREE WHILE TRYING TO REGAIN RPM.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA	
				F	S	M/N			
3-2562	6/30/75	NR.RUBY,AK	HILLER ACFT UH12E4	CR-	0	0	1	COMMERCIAL	COMMERCIAL, AGE 25, 2600
	TIME - 1030		N5385V	PX-	0	0	2	AIR TAXI-PASSG	TOTAL HOURS, 350 IN TYPE,
			DAMAGE-SUBSTANTIAL						NOT INSTRUMENT RATED.
	DEPARTURE POINT		INTENDED DESTINATION						
	AVARAAT LAKE,AK		RUBY,AK						
	TYPE OF ACCIDENT							PHASE OF OPERATION	
	HARD LANDING							LANDING POWER-ON LANDING	
	ROLL OVER							LANDING POWER-ON LANDING	
	PROBABLE CAUSE(S)								
	PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING								
	PILOT IN COMMAND - MISJUDGED SPEED AND ALTITUDE								
	FACTOR(S)								
	WEATHER - UNFAVORABLE WIND CONDITIONS								
	MISCELLANEOUS ACTS,CONDITIONS - DOWNWIND								
	WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED								
	WEATHER FORECAST - UNKNOWN/NOT REPORTED								
	SKY CONDITION							CEILING AT ACCIDENT SITE	
	OVERCAST							3000	
	VISIBILITY AT ACCIDENT SITE							PRECIPITATION AT ACCIDENT SITE	
	5 OR OVER(UNLIMITED)							RAIN	
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE							TEMPERATURE-F	
	NONE							50	
	WIND DIRECTION-DEGREES							WIND VELOCITY-KNOTS	
	235							15	
	TYPE OF WEATHER CONDITIONS							TYPE OF FLIGHT PLAN	
	VFR							NONE	
	REMARKS- DOWNWIND APCH TO UPSLOPE TERRAIN. GUSTING TO 20K								
3-1883	7/2/75	NR.YAKATAGA,AK	HILLER ACFT UH-12E	CR-	0	0	1	COMMERCIAL	COMMERCIAL, AGE 29, 2500
	TIME - 1620		N9792C	PX-	0	0	0	CONSTRUCTION	TOTAL HOURS, 140 IN TYPE,
			DAMAGE-SUBSTANTIAL						NOT INSTRUMENT RATED.
	NAME OF AIRPORT - YAKATAGA								
	DEPARTURE POINT		INTENDED DESTINATION						
	YAKATAGA,AK		ICY BAY,AK						
	TYPE OF ACCIDENT							PHASE OF OPERATION	
	PROPELLER/ROTOR FAILURE		TAIL Rotor					IN FLIGHT NORMAL CRUISE	
	PROBABLE CAUSE(S)								
	PERSONNEL - MISCELLANEOUS-PERSONNEL OTHER								
	INSTRUMENTS/EQUIPMENT AND ACCESSORIES - MISCELLANEOUS EQUIPMENT PICK-UP EQUIPMENT								
	MISCELLANEOUS ACTS,CONDITIONS - IMPROPERLY SECURED								
	ROTORCRAFT - TRANSMISSION Rotor DRIVE SYSTEM		TAIL Rotor DRIVE SHAFT ASSEMBLY						
	MISCELLANEOUS - FOREIGN OBJECT DAMAGE								
	MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE								
	FACTOR(S)								
	MISCELLANEOUS ACTS,CONDITIONS - AIRCRAFT CAME TO REST IN WATER								
	EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND								
	REMARKS- SLING LOAD PARTED IN FLT. PC OF LUMBER SWUNG INTO T/R,SEVERED DRIVE SHAFT. CRASHED OFF SHORE.								

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 N7858S 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 TYPE OF ACCIDENT MISCELLANEOUS ROLL OVER NAME OF AIRPORT - AMAX CAMP DEPARTURE POINT HEALY,AK TYPE OF ACCIDENT MISCELLANEOUS ROLL OVER 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.						
3-3835	7/21/75	NR.KENAI,AK TIME - 1230	HILLER ACFT UH-12E N5359V DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL BUSINESS	COMMERCIAL, AGE 26, 2300 TOTAL HOURS, 249 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - DRIFT RIVER DEPARTURE POINT KENAI,AK TYPE OF ACCIDENT PROPELLER/ROTOR FAILURE TAIL ROTOR COLLISION WITH GROUND/WATER UNCONTROLLED NAME OF AIRPORT - DRIFT RIVER DEPARTURE POINT KENAI,AK TYPE OF ACCIDENT PROPELLER/ROTOR FAILURE TAIL ROTOR COLLISION WITH GROUND/WATER UNCONTROLLED PROBABLE CAUSE(S) ROTORCRAFT - TRANSMISSION ROTOR DRIVE SYSTEM TAIL ROTOR GEAR BOX MISCELLANEOUS ACTS,CONDITIONS - OVER TORQUED PERSONNEL - MAINTENANCE,SERVICING,INSPECTION INADEQUATE MAINTENANCE AND INSPECTION EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- OUTPUT SHAFT STOP NUT FAILED.						
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 TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION ROLL OVER DEPARTURE POINT DEADHORSE,AK TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION ROLL OVER 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
3-1896	7/22/75	NR.CHICKEN,AK TIME - 1145	HILLER ACFT UH-12E N5339V DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- 0 0 1 PX- 0 0 2	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 25, 1274 TOTAL HOURS, 71 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT CHICKEN,AK						
TYPE OF ACCIDENT PROPELLER/ROTOR FAILURE TAIL ROTOR ROLL OVER			PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING POWER-ON LANDING			
PROBABLE CAUSE(S) ROTORCRAFT - TRANSMISSION ROTOR DRIVE SYSTEM OTHER MISCELLANEOUS ACTS,CONDITIONS - IMPROPERLY SECURED MISCELLANEOUS ACTS,CONDITIONS - IMPROPERLY INSTALLED PERSONNEL - MAINTENANCE,SERVICING,INSPECTION INADEQUATE MAINTENANCE AND INSPECTION						
FACTOR(S) TERRAIN - ROUGH/UNEVEN EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND DIRECTIONAL CONTROL PROBLEM						
REMARKS- L AFT ANTI TORQUE CTL CABLE CAME LOOSE.PLT MADE IMPROPER FIX 30 HRS PRIOR.CHIEF MECH OKD FIX.						
3-2563	7/27/75	NR.KOBUK,AK TIME - 1335	HILLER ACFT UH12-E N5360V DAMAGE-SUBSTANTIAL INTENDED DESTINATION AVARAAT LAKE,AK	CR- 0 0 1 PX- 0 0 2	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 25, 2700 TOTAL HOURS, 350 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT PICNIC LAKE,AK						
TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES			PHASE OF OPERATION TAKEOFF VERTICAL 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						
FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS 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 INOP,KNOWN TO PLT.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3166	7/28/75	NR.NOME,AK	HILLER ACFT UH-12D	CR- 0 0 1	COMMERCIAL	COMMERCIAL, FL.INSTR.,
	TIME - 1000		N87578	PX- 0 0 2	AIR TAXI-PASSG	AGE 26, 1521 TOTAL HOURS,
			DAMAGE-SUBSTANTIAL			64 IN TYPE, NOT INSTRU- MENT RATED.
	DEPARTURE POINT	INTENDED DESTINATION				
	SALMON LAKE,AK	NOME,AK				
	TYPE OF ACCIDENT			PHASE OF OPERATION		
	ROLL OVER			LANDING POWER-ON LANDING		
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M.					
	PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS					
	FACTOR(S)					
	WEATHER - UNFAVORABLE WIND CONDITIONS					
	PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT					
	MISCELLANEOUS ACTS,CONDITIONS - DOWNWIND					
	WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED					
	WEATHER FORECAST - UNKNOWN/NOT REPORTED					
	SKY CONDITION			CEILING AT ACCIDENT SITE		
	CLEAR			UNLIMITED		
	VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE		
	5 OR OVER(UNLIMITED)			NONE		
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE			WIND DIRECTION-DEGREES		
	NONE			360		
	WIND VELOCITY-KNOTS			TYPE OF WEATHER CONDITIONS		
	15			VFR		
	TYPE OF FLIGHT PLAN					
	NONE					

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			
		DEMARCATON 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
3-3645	8/6/75 TIME - 0850	DOUGLAS, AK	HILLER ACFT UH-12E N1847 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 37, 4873 TOTAL HOURS, 7 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT DOUGLAS, AK	INTENDED DESTINATION RETURN	LAST ENROUTE STOP FIELD SITES		
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN		PHASE OF OPERATION TAKEOFF INITIAL CLIMB LANDING POWER-OFF AUTOROTATIVE LANDING		
PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M.						
FACTOR(S) PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS, CONDITIONS - IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR C.G. TERRAIN - HIGH OBSTRUCTIONS WEATHER - CONDITIONS CONDUCIVE TO CARB./INDUCTION SYSTEM ICING COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
		SKY CONDITION BROKEN/LOWER SCATTERED		CEILING AT ACCIDENT SITE 4500		
		VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)		PRECIPITATION AT ACCIDENT SITE NONE		
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE		TEMPERATURE-F 55		
		TYPE OF WEATHER CONDITIONS VFR		TYPE OF FLIGHT PLAN VFR		
REMARKS- 20 LBS DVR MAX GROSS WT. NO ENG MALFUNCTION FOUND.						
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 CAMP SITE	INTENDED DESTINATION NOME, AK			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING		PHASE OF OPERATION IN FLIGHT NORMAL CRUISE 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.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2209	8/27/75	NR.HURRICANE,AK	BELL 47G-2 N6140C	CR- 0 0 1 PX- 0 0 1	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 34, 5257 TOTAL HOURS, 852 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT ANCHORAGE,AK	DAMAGE-SUBSTANTIAL INTENDED DESTINATION CAMP SITE	PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING POWER-OFF AUTOROTATIVE LANDING		
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING				
PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS,CONDITIONS - FUEL EXHAUSTION						
FACTOR(S) TERRAIN - WET,SOFT GROUND EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
REMARKS- LND IN MARSH.						
3-3908	8/27/75	NR.GRANITE MT.,AK	BELL 47G-4 N73279	CR- 0 0 1 PX- 0 0 2	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 28, 2474 TOTAL HOURS, 142 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT GRANITE MT.,AK	DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING POWER-OFF AUTOROTATIVE LANDING		
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION ROLL OVER				
PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS,CONDITIONS - WATER IN FUEL						
FACTOR(S) TERRAIN - ROUGH/UNEVEN COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
REMARKS- LND ON SLOPE.						
3-3168	8/27/75	SOULE GLACIER,AK	HUGHES 269B N9441F	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL.INSTR., AGE 49, 4060 TOTAL HOURS, 3320 IN TYPE, NOT INSTRU- MENT RATED.
		DEPARTURE POINT PORTLAND CANAL,AK	DAMAGE-SUBSTANTIAL INTENDED DESTINATION SOULE GLACIER,AK	PHASE OF OPERATION IN FLIGHT POWER-ON DESCENT		
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER CONTROLLED				
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M.						
FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - INSTRUMENTS-MISREAD OR FAILED TO READ						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
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 VALDEZ,AK	INTENDED DESTINATION RETURN	LAST ENROUTE STOP WORK SITE		
		TYPE OF ACCIDENT COLLIDED WITH TREES HARD LANDING		PHASE OF OPERATION IN FLIGHT HOVERING 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.						
3-3849	9/18/75 TIME - 0745	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						
3-3789	9/27/75 TIME - 1000	NR.NOME,AK	HILLER ACFT UH-12A N10172 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 36, 5500 TOTAL HOURS, 50 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT FIELD SITE	INTENDED DESTINATION NOME,AK	PHASE OF OPERATION IN FLIGHT NORMAL CRUISE		
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING		LANDING POWER-OFF AUTOROTATIVE LANDING		
PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS,CONDITIONS - FUEL EXHAUSTION PILOT IN COMMAND - MISJUDGED SPEED AND ALTITUDE						
FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - MISCALCULATED FUEL CONSUMPTION TERRAIN - WET,SOFT GROUND MISCELLANEOUS ACTS,CONDITIONS - ERRATIC COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
REMARKS- LND IN SOFT TUNDRA. FUEL DIP STICK INACCURATE.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
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 PHASE OF OPERATION COLLIDED WITH OBJECT 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 CEILING AT ACCIDENT SITE CLEAR UNLIMITED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER(UNLIMITED) NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE RELATIVE BEARING OF WIND NONE UNKNOWN/NOT REPORTED TEMPERATURE-F WIND DIRECTION-DEGREES 40 360 WIND VELOCITY-KNOTS TYPE OF WEATHER CONDITIONS 10 VFR TYPE OF FLIGHT PLAN NONE REMARKS- T/R HIT PLATFORM. GUSTING TO 25K.						
3-0065	1/14/75	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 INTENDED DESTINATION SCOTTSDALE,AZ GLENDALE,AZ TYPE OF ACCIDENT PHASE OF OPERATION HARD LANDING LANDING POWER-OFF AUTOROTATIVE LANDING GEAR COLLAPSED LANDING POWER-OFF AUTOROTATIVE LANDING 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						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2967	4/22/75 TIME - 1345	NR.SUPERIOR,AZ	BELL 47G3B1 N1381X DAMAGE-DESTROYED	CR- 1 0 0 PX- 2 0 0	COMMERCIAL CTR PASSG-D	COMMERCIAL, AGE 33, 3248 TOTAL HOURS, 402 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT KEARNEY,AZ			INTENDED DESTINATION SURVEY POINT,AZ			
TYPE OF ACCIDENT PROPELLER/ROTOR FAILURE TAIL ROTOR COLLISION WITH GROUND/WATER UNCONTROLLED			PHASE OF OPERATION LANDING POWER-ON LANDING IN FLIGHT UNCONTROLLED DESCENT			
PROBABLE CAUSE(S) ROTORCRAFT - TRANSMISSION ROTOR DRIVE SYSTEM TAIL ROTOR DRIVE SHAFT ASSEMBLY MISCELLANEOUS ACTS,CONDITIONS - MISSING MISCELLANEOUS ACTS,CONDITIONS - OPEN PERSONNEL - MAINTENANCE,SERVICING,INSPECTION INADEQUATE MAINTENANCE AND INSPECTION EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND FIRE AFTER IMPACT REMARKS- T/R SHAFT COUPLING RING MISSING. LOST DIR CTL AT TOO LOW ALT FOR SAFE LG.						
3-1371	4/30/75 TIME - 1445	NR.APACHE JNCTN,AZ	BELL 47G N2469B DAMAGE-DESTROYED	CR- 0 1 1 PX- 0 0 0	INSTRUCTIONAL DUAL	ATR,FLIGHT INSTR., AGE 34, 4471 TOTAL HOURS, 11 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT APACHE JNCTN,AZ			INTENDED DESTINATION LOCAL			
TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION ROLL OVER			PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING POWER-OFF AUTOROTATIVE LANDING			
PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS FACTOR(S) TERRAIN - ROUGH/UNEVEN PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND FIRE AFTER IMPACT						
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			
TYPE OF ACCIDENT COLLIDED WITH OBJECT			PHASE OF OPERATION TAKOFF VERTICAL			
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
3-2127	8/10/75 TIME - 0630	NR.CHANDLER,AZ	BELL 47G-5 N8558F DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 36, 6705 TOTAL HOURS, 4500 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT CHANDLER,AZ	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT PROPELLER/ROTOR FAILURE	TAIL ROTOR COLLISION WITH GROUND/WATER UNCONTROLLED	PHASE OF OPERATION IN FLIGHT PULLUP FROM SWATH RUN LANDING LEVEL OFF/TOUCHDOWN		
PROBABLE CAUSE(S) ROTORCRAFT - ROTOR ASSEMBLIES TAIL ROTOR BLADES MISCELLANEOUS ACTS,CONDITIONS - FATIGUE FRACTURE						
FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - VIBRATION,EXCESSIVE MISCELLANEOUS ACTS,CONDITIONS - SEPARATION IN FLIGHT EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 4500 KIND OF CROP - COTTON PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - SIDES ELEVATION-AREA BEING TREATED-FEET - 1320 PROCEDURE TURNAROUND - SECOND 1/3 TURN REMARKS- T/R BLADE FAILED & SEPARATED.						
KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL,FLAT SWATH RUN-HOW FLOWN - WIND CALM						
3-3339	9/8/75 TIME - 0845	CHANDLER,AZ	BELL 47G-5 N4099G DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 27, 3635 TOTAL HOURS, 800 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT CHANDLER,AZ	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT MISCELLANEOUS NOSE OVER/DOWN		PHASE OF OPERATION IN FLIGHT SWATH RUN LANDING ROLL-ON/RUN-ON		
PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED						
FACTOR(S) TERRAIN - WET,SOFT GROUND MISCELLANEOUS ACTS,CONDITIONS - VIBRATION,EXCESSIVE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 800 KIND OF CROP - COTTON PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - SIDES ELEVATION-AREA BEING TREATED-FFET - 1200 REMARKS- RAPID INTENSE VIR,LNDD IN DAMP SOFT PLOWED FLD. SKID TOES DUG IN,M/R BLADE HIT T/R DRIVE & BOOM.						
KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - USED CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL,FLAT SWATH RUN-HOW FLOWN - DOWNWIND						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4027	9/24/75 TIME - 2014	PHOENIX,AZ	HUGHES 269C N9666F DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	MISCELLANEOUS POLICE PATROL	COMMERCIAL, AGE 25, 2645 TOTAL HOURS, 1365 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT PHOENIX,AZ	INTENDED DESTINATION LOCAL			
		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 - ENGINE STRUCTURE VALVE ASSEMBLIES MISCELLANEOUS ACTS,CONDITIONS - OVERHEATED PERSONNEL - MAINTENANCE,SERVICING,INSPECTION INADEQUATE MAINTENANCE AND INSPECTION MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- CARR SET TOO LEAN. NR 2 CYL EXHAUST VALVE FAILED.EXTND GLIDE TO AVOID CAR,LDG ON ST.						
3-1381	5/26/75 TIME - 0845	DENMARK,AR	BELL 47G-2 N38926 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 33, 12000 TOTAL HOURS, 1020 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT DENMARK,AR	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT PROPELLER/ROTOR FAILURE TAIL ROTOR	PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND			
PROBABLE CAUSE(S) ROTORCRAFT - ROTOR ASSEMBLIES OTHER MISCELLANEOUS ACTS,CONDITIONS - FATIGUE FRACTURE FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - SEPARATION IN FLIGHT EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1020 KIND OF CROP - FOREST-TREES PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - SIDES ELEVATION-AREA BEING TREATED-FEET - 600 SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED REMARKS- BELL YOKE TAIL ROTOR HUB P/N 47-641-057-009 FAILED.						
				KIND OF OPERATION - SPRAYING FORESTS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - HILLY DENSE WITH TREES PROCEDURE TURNAROUND - FIRST 1/3 TURN		

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1377	5/26/75 TIME - 1450	CORNING, AR	TOMCAT MK-5 N4924C DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL. INSTR., AGE 25, 2502 TOTAL HOURS, 1050 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT CORNING, AR	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH DIRT BANK		PHASE OF OPERATION IN FLIGHT STARTING SWATH RUN		
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED				KIND OF OPERATION - SPRAYING CROPS		
KIND OF CROP - RICE				TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC		
PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED				GLOVES - NOT USED		
GOGGLES - NOT USED				CRASH HELMET - AVAILABLE USED		
COCKPIT CRASHPAD - NOT INSTALLED				CRASH BAR - NOT INSTALLED		
TANK/HOPPER-LOCATION - AFT OF PILOT				TERRAIN-TYPE - LEVEL, FLAT		
ELEVATION-AREA BEING TREATED- FEET - 295				SWATH RUN-HOW FLOWN - DOWNWIND		
PROCEDURE TURNAROUND - THIRD 1/3 TURN						
3-1473	6/8/75 TIME - 0900	WALNUT RIDGE, AR	BELL 470-1 N8282E DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 25, 2300 TOTAL HOURS, 35 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT WALNUT RIDGE, AR	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING		PHASE OF OPERATION TAKEDOFF VERTICAL LANDING LEVEL OFF/TOUCHDOWN		
PROBABLE CAUSE(S) POWERPLANT - FUEL SYSTEM OTHER MISCELLANEOUS ACTS, CONDITIONS - LOOSE, PART/FITTING PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS PILOT IN COMMAND - MISJUDGED SPEED AND ALTITUDE PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 35				KIND OF OPERATION - SPRAYING CROPS		
KIND OF CROP - RICE				TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTXIC		
PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED				GLOVES - NOT USED		
GOGGLES - NOT USED				CRASH HELMET - AVAILABLE USED		
COCKPIT CRASHPAD - INSTALLED				CRASH BAR - INSTALLED		
TANK/HOPPER-LOCATION - SIDES						
REMARKS- INTAKE MANIFOLD TO CYL ATTCH BOLTS CAME LOOSE. CAUSED INTAKE LEAKS.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3344	11/18/75 TIME - 2053	LITTLE ROCK, AR	SIKORSKY S-55B N15187 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 4	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 29, 1661 TOTAL HOURS, 21 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT LITTLE ROCK, AR	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH WIRES/POLES	PHASE OF OPERATION IN FLIGHT NORMAL CRUISE 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 TERRAIN - HIGH OBSTRUCTIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- HIT WIRES LDG IN STREET.						
3-0093	1/1/75 TIME - 1430	MADERA, CA	BENSEN B8M N8973 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PRACTICE	COMMERCIAL, FL. INSTR., AGE 27, 1601 TOTAL HOURS, 5 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - MADERA DEPARTURE POINT MADERA, CA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING	PHASE OF OPERATION LANDING FINAL APPROACH LANDING POWER-OFF AUTOROTATIVE LANDING			
PROBABLE CAUSE(S) POWERPLANT - IGNITION SYSTEM MAGNETOS MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE FACTOR(S) PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M. COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- REASON FOR MAG FAILURE NOT DETERMINED.						
3-0089	1/9/75 TIME - 0900	NR. TRONA, CA	BELL 47G3B1 N1359X DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL CTR PASSG-D	COMMERCIAL, AGE 52, 12090 TOTAL HOURS, 5400 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT PANAMINT SPRINGS, CA	INTENDED DESTINATION TRONA, CA			
		TYPE OF ACCIDENT COLLIDED WITH OBJECT	PHASE OF OPERATION TAXI GROUND TAXI FROM LANDING			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS FACTOR(S) TERRAIN - OTHER FIRE AFTER IMPACT REMARKS- HIT LARGE BOULDER.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
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	PHASE OF OPERATION LANDING POWER-ON LANDING LANDING POWER-ON LANDING		
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION ROLL OVER				
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.						
3-0313	1/25/75 TIME - 1700	ARROYO GRANDE, CA	BELL 47G-2 N919SF DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	AIRLINE TRANSPORT, AGE 45, 15000 TOTAL HOURS, 1200 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT ARROYO GRANDE, CA	INTENDED DESTINATION LOCAL	PHASE OF OPERATION LANDING POWER-ON LANDING		
		TYPE OF ACCIDENT HARD LANDING				
PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M. EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT DIRECTIONAL CONTROL PROBLEM SUSPECTED MECHANICAL DISCREPANCY						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 9999 KIND OF CROP - LETTUCE PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - UNKNOWN/NOT REPORTED ELEVATION-AREA BEING TREATED- FEET - 50 REMARKS- LOST DIR CTL & LND. NO MALFUNCTION FOUND.						
				KIND OF OPERATION - DUSTING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTXIC GLOVES - USED CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - UPWIND		

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
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	PHASE OF OPERATION IN FLIGHT NORMAL CRUISE		
		TYPE OF ACCIDENT MISCELLANEOUS				
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						
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 INSTRU- MENT RATED.
		NAME OF AIRPORT - SAN JOSE MUNI	INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT CLIMB TO CRUISE		
		DEPARTURE POINT SAN JOSE, CA		TYPE OF ACCIDENT PROPELLER/ROTOR FAILURE TAIL ROTOR		
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 COLLING 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 DEATH VALLEY, CA	INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT LOW PASS		
		TYPE OF ACCIDENT COLLIDED WITH OBJECT				
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE						
REMARKS- STRUCK CAMERA TRUCK						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0292	3/1/75 TIME - 1450	OCOTILLO WELLS,CA	BENSEN B8M N47798 DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 32, 142 TOTAL HOURS, 18 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - OCOTILLO DEPARTURE POINT INTENDED DESTINATION OCOTILLO WELLS,CA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH WIRES/POLES IN FLIGHT NORMAL CRUISE PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS						
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
3-0347	3/9/75 TIME - 1430	SAMOA,CA	HOME BUILT GYRO NONE DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	MISCELLANEOUS TEST	NO CERTIFICATE, AGE 54, 660 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - EUREKA DEPARTURE POINT INTENDED DESTINATION SAMOA,CA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER UNCONTROLLED TAKEOFF OTHER PROBABLE CAUSE(S) PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS FACTOR(S) WEATHER - OBSTRUCTIONS TO VISION WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED SKY CONDITION CEILING AT ACCIDENT SITE CLEAR UNLIMITED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 1 MILE OR LESS NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE RELATIVE BEARING OF WIND HAZE RIGHT QUARTERING HEAD WIND 023-067 DEGREES WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 360 12 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN IFR NONE REMARKS- GYROCOPTER ENGAGED IN FAS, AXI TEST.BECAME AIRBORNE NOSE UP,FELL TO RWY.						
3-0494	3/23/75 TIME - 1145	PORTERVILLE,CA	BELL 47G-5 N1316X DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	MISCELLANEOUS OTHER	COMMERCIAL, FL.INSTR., AGE 45, 9165 TOTAL HOURS, 2649 IN TYPE, NOT INSTRU- MENT RATED.
NAME OF AIRPORT - PORTERVILLE DEPARTURE POINT INTENDED DESTINATION PORTERVILLE,CA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH AUTOMOBILE LANDING POWER-ON LANDING PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS FACTOR(S) PERSONNEL - MISCELLANEOUS-PERSONNEL DRIVER OF VEHICLE REMARKS- AIR TAXI FRM WASH RACK. M/R BLADES HIT TRUCK PARKED BESIDE HELIPAD.						

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 TYPE OF ACCIDENT HARD LANDING NAME OF AIRPORT - LONG BEACH DEPARTURE POINT LONG BEACH,CA TYPE OF ACCIDENT HARD 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.						
3-0564	3/30/75 TIME - 1500	NR.SOLEDAD,CA	BELL 47D1 N8645G DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 36, 441 TOTAL HOURS, 59 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT SAN LUIS OBISPO,CA TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN NAME OF AIRPORT - LONG BEACH DEPARTURE POINT LONG BEACH,CA TYPE OF ACCIDENT HARD LANDING PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS,CONDITIONS - FUEL,EXHAUSTION FACTOR(S) TERRAIN - WET,SOFT GROUND COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- SKIDS DUG INTO GRND.						
3-0562	4/1/75 TIME - 1515	CARLSBAD,CA	SCORPION T00 N62155 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	MISCELLANEOUS TEST	STUDENT, AGE 24, 18 TOTAL HOURS, 5 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - PALOMAR DEPARTURE POINT CARLSBAD,CA TYPE OF ACCIDENT COLLISION WITH GROUND/WATER CONTROLLED NAME OF AIRPORT - PALOMAR DEPARTURE POINT CARLSBAD,CA TYPE OF ACCIDENT COLLISION WITH GROUND/WATER CONTROLLED PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - LATERAL IMBALANCE REMARKS- HELI DRIFTED INTO GRND.PLT NOT ENDORSED FOR SOLO						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0945	4/10/75	NR. NEWELL, CA TIME - 0700	HUGHES 269B N9369F DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL CORP/EXEC	COMMERCIAL, AGE 26, 1193 TOTAL HOURS, 37 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT NEWELL, CA	INTENDED DESTINATION LOCAL	PHASE OF OPERATION LANDING POWER-ON LANDING		
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER UNCONTROLLED				
PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS						
REMARKS- HELI ROTATING AT TOUCHDOWN.						
3-1124	4/17/75	NR. KING CITY, CA TIME - 0550	HILLER ACFT UH-12E N9770C DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 30, 3000 TOTAL HOURS, 1000 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT QUAIL CREEK, CA	INTENDED DESTINATION KING CITY, CA	PHASE OF OPERATION IN FLIGHT NORMAL CRUISE		
		TYPE OF ACCIDENT AIRFRAME FAILURE IN FLIGHT				
PROBABLE CAUSE(S) ROTORCRAFT - MISCELLANEOUS UNITS AND ASSEMBLIES TAIL BOOMS/PYLONS/CONES MISCELLANEOUS ACTS, CONDITIONS - IMPROPER CLEARANCE-TOLERANCE MISCELLANEOUS ACTS, CONDITIONS - IMPROPERLY INSTALLED PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION						
FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - VIBRATION, EXCESSIVE						
SPECIAL DATA KIND OF OPERATION - FERRY						
REMARKS- WOBBLE PLATE PYLON ASSEMBLY FAILED.						
3-1297	4/25/75	NR. AVERY, CA TIME - 0720	ALOUETTE 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	PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN		
		TYPE OF ACCIDENT ROLL OVER				
PROBABLE CAUSE(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS OTHER						
REMARKS- GR BROKE THRU PLANK OF WOODEN PLATFORM. KNOT IN PLANK.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0954	4/30/75 TIME - 1530	SEELEY,CA	HILLER ACFT UH-12E N75204 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 43, 10000 TOTAL HOURS, 9500 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT SEELEY,CA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES	PHASE OF OPERATION IN FLIGHT STARTING SWATH RUN LANDING POWER-OFF AUTOROTATIVE LANDING			
PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE MASTER AND CONNECTING RODS MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE TERRAIN - HIGH OBSTRUCTIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 9500 KIND OF CROP - FRUIT ORCHARDS PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL,FLAT SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED REMARKS- NR 2 CONROD FAILED. T/R HIT TREES.						
		KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - AFT OF PILOT ELEVATION-AREA BEING TREATED-FEET - 0				
3-0946	5/13/75 TIME - 1730	NR.SACRAMENTO,CA	BELL 47D-1 N342L DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PRACTICE	COMMERCIAL, AGE 37, 4075 TOTAL HOURS, 55 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT SACRAMENTO,CA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT HARD LANDING	PHASE OF OPERATION LANDING POWER-OFF AUTOROTATIVE LANDING			
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED SPEED AND ALTITUDE PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M. REMARKS- M/R BLADES HIT TAIL BOOM. PRACTICE AUTOROTATION.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1121	5/21/75 TIME - 1010	OAKLAND,CA	BELL 47G-5 N7832S DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL SOLO	COMMERCIAL, AGE 27, 569 TOTAL HOURS, 23 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - OAKLAND METRO DEPARTURE POINT INTENDED DESTINATION OAKLAND,CA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ROLL OVER IN FLIGHT HOVERING PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - CHECKLIST-FAILED TO USE REMARKS- HYD CTL SWITCH NOT TURNED ON.						
3-3184	5/23/75 TIME - 1215	NR.BAKERSFIED,CA	BELL 47G3B2 N2906W DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 1 0	MISCELLANEOUS POLICE PATROL	COMMERCIAL, FL.INSTR., AGE 31, 4350 TOTAL HOURS, 1700 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION BAKERSFIED,CA KERNVILLE,CA TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH WIRES/POLES IN FLIGHT NORMAL CRUISE PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS						
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 INTENDED DESTINATION CHICO,CA RETURN TYPE OF ACCIDENT LAST ENROUTE STOP ENGINE FAILURE OR MALFUNCTION VINA,CA HARD LANDING PHASE OF OPERATION TAKEOFF VERTICAL 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
3-1385	6/12/75 TIME - 1937	NR.PASO ROBLES,CA	HILLER ACFT UH-12D N96M DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 1 0	MISCELLANEOUS FERRY	COMMERCIAL, FL.INSTR., AGE 29, 5146 TOTAL HOURS, 2142 IN TYPE, NOT INSTRU- MENT RATED.
		DEPARTURE POINT SANTA MARIAKCA	INTENDED DESTINATION PASO ROBLES,CA			
		TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES	PHASE OF OPERATION IN FLIGHT NORMAL CRUISE			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS						
FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS						
FIRE AFTER IMPACT						
REMARKS- WIRES HARD TO SEE.						
3-1391	6/20/75 TIME - 0915	MERCED,CA	HILLER ACFT UH-12E N105HA DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	ATR,FLIGHT INSTR., AGE 45, 9500 TOTAL HOURS, 42 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - MERCED MUNI	INTENDED DESTINATION LOCAL			
		DEPARTURE POINT MERCED,CA	PHASE OF OPERATION IN FLIGHT PULLUP FROM SWATH RUN			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION ROLL OVER	LANDING ROLL-ON/RUN-ON			
PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS,CONDITIONS - FUEL EXHAUSTION						
FACTOR(S) TERRAIN - WET,SOFT GROUND COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 250 KIND OF CROP - RICE PILOT'S SEAT BELT - FASTENED-PROPERLY CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL,FLAT SWATH RUN-HOW FLOWN - CROSSWIND REMARKS- LND IN RICE FLD.						
		KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - SIDES ELEVATION-AREA BEING TREATED-FEET - 100 PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1723	6/25/75	NR.GRIDLEY,CA	TOMCAT MK 5A N9001T	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 55, 8500 TOTAL HOURS, 300 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT GRIDLEY,CA	DAMAGE-DESTROYED INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES	PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS						
FACTOR(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS,CONDITIONS - SUNGLARE TERRAIN - HIGH OBSTRUCTIONS						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - RICE PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - SIDES ELEVATION-AREA BEING TREATED-FEET - 110 PROCEDURE TURNAROUND - THIRD 1/3 TURN REMARKS- HIT WIRES.						
				KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - USED CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL,FLAT SWATH RUN-HOW FLOWN - WIND CALM		
3-3654	6/27/75	FREMONT,CA	HILLER ACFT FH1100 N439F	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 SAN JOSE,CA	INTENDED DESTINATION OAKLAND,CA			
		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 - FLIGHT CONTROL SYSTEMS CYCLIC PITCH CONTROL SYSTEM MISCELLANEOUS ACTS,CONDITIONS - MISSING FIRE AFTER IMPACT REMARKS- BOLT CAME LOOSE FRM AFT CYCLIC BELLCRANK ASSY.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2066	7/2/75 TIME - 1700	NAPA,CA	BELL 47G-2 N988B DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 33, 6000 TOTAL HOURS, 100 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - NAPA ARPT DEPARTURE POINT INTENDED DESTINATION NAPA,CA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION PROPELLER/ROTOR FAILURE TAIL ROTOR TAKEOFF VERTICAL COLLISION WITH GROUND/WATER UNCONTROLLED IN FLIGHT UNCONTROLLED DESCENT PROBABLE CAUSE(S) ROTORCRAFT - ROTOR ASSEMBLIES TAIL ROTOR BLADES MISCELLANEOUS ACTS,CONDITIONS - FATIGUE FRACTURE PERSONNEL - PRODUCTION-DESIGN-PERSONNEL SUBSTANDARD QUALITY CONTROL FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - SEPARATION IN FLIGHT SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 105 KIND OF CROP - GRAPES PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - SIDES ELEVATION-AREA BEING TREATED-FEET - 50 FIRE AFTER IMPACT REMARKS- IMPROPERLY MACHINED T/R HUB BOLT FAILED. BLADE SEPARATED FROM ROTOR YOKE. PN 47-641-052-3.						
3-2072	7/4/75 TIME - 1415	NR.QUINCY,CA.	SIKORSKY S-55T N4555V DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 6	COMMERCIAL ASSOC FIRE CTL ACTIVITY	COMMERCIAL, AGE 43, 5500 TOTAL HOURS, 1001 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION QUINCY,CA. LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION TAKEOFF INITIAL CLIMB ROLL OVER LANDING POWER-OFF AUTOMATIC LANDING PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS FACTOR(S) TERRAIN - ROUGH/UNEVEN PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- LND IN GULLY.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4031	7/5/75 TIME - 1610	SAN FRANCISCO,CA	ENSTRNM F28A N4893 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	COMMERCIAL CTR PASSG-D	COMMERCIAL, AGE 25, 2052 TOTAL HOURS, 76 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT SAN FRANCISCO,CA	INTENDED DESTINATION LOCAL			PHASE OF OPERATION IN FLIGHT CLIMB TO CRUISE LANDING POWER-ON LANDING	
	TYPE OF ACCIDENT PROPELLER/ROTOR FAILURE ROLL OVER	TAIL Rotor				
	PROBABLE CAUSE(S) ROTORCRAFT - MISCELLANEOUS UNITS AND ASSEMBLIES OTHER MISCELLANEOUS ACTS,CONDITIONS - FATIGUE FRACTURE					
	FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - AIRCRAFT CAME TO REST IN WATER EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON WATER					
	REMARKS- LOCAL SIGHTSEEING FLT. TAIL BOOM ATTACH BOLT FAILED.					
3-1842	7/7/75 TIME - 1245	BURBANK,CA	BELL 47G N74122 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL.INSTR.. AGE 41, 540 TOTAL HOURS, 20 IN TYPE, NOT INSTRU- MENT RATED.
	NAME OF AIRPORT - HOLLYWOOD-BURBANK DEPARTURE POINT BURBANK,CA	INTENDED DESTINATION LOCAL			PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING POWER-OFF AUTOROTATIVE LANDING	
	TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH BUILDING(S)					
	PROBABLE CAUSE(S) POWERPLANT - IGNITION SYSTEM SPARK PLUG MISCELLANEOUS ACTS,CONDITIONS - GROUNDED MISCELLANEOUS ACTS,CONDITIONS - CARBON DEPOSITS PERSONNEL - MAINTENANCE,SERVICING,INSPECTION INADEQUATE MAINTENANCE AND INSPECTION PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS MISCELLANEOUS ACTS,CONDITIONS - INTERFERENCE WITH FLIGHT CONTROLS					
	FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND					
	REMARKS- LOST PWR,FOULED PLUGS.RUN UP ROUGH ON 1 MAG.COLLECTIVE USE RESTRICTED DUE CENTER PAX.HIT BLDG ROOF					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1844	7/8/75 TIME - 0815	NR.MOMMOTH LAKES,CA	BELL 47G3B1 N1358X DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	COMMERCIAL CTR PASSG-D	COMMERCIAL, AGE 29, 3277 TOTAL HOURS, 483 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT MAMMOTH LAKES,CA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING	PHASE OF OPERATION TAKEOFF VERTICAL LANDING POWER-OFF AUTOROTATIVE LANDING			
PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE VALVE ASSEMBLIES POWERPLANT - FUEL SYSTEM CARBURETOR MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- LOW COMP NR 2 CYL VALVE SEAT LEAK. FAULTY CARB ALT COMPENSATOR.						
3-2221	7/11/75 TIME - 0855	NR.BLYTHE,CA	HUGHES 269 N9296F DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	MISCELLANEOUS FERRY	COMMERCIAL, FL.INSTR., AGE 47, 5368 TOTAL HOURS, 3815 IN TYPE, NOT INSTRU- MENT RATED.
		DEPARTURE POINT BLYTHE,CA	INTENDED DESTINATION PHOENIX,AZ			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING	PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING LEVEL OFF/TOUCHDOWN			
PROBABLE CAUSE(S) POWERPLANT - FUEL SYSTEM PUMPS MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M. COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- FUEL PUMP ACTUATING ARM FAILED.						
3-2177	7/13/75 TIME - 2130	NR.MONTAGUE,CA	BELL 47G N75273 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	MISCELLANEOUS FERRY	COMMERCIAL, AGE 53, 925 TOTAL HOURS, 412 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - MONTAGUE DEPARTURE POINT MONTAGUE,CA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	CONTROLLED	PHASE OF OPERATION IN FLIGHT NORMAL CRUISE		
PROBABLE CAUSE(S) PILOT IN COMMAND - BECAME LOST/DISORIENTED FACTOR(S) SYSTEMS - ELECTRICAL SYSTEM OTHER REMARKS- PURPOSE OF FLT WAS MOVING ACFT TO ANOTHER ARPT. LDG LITE BURNED OUT.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
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 EILING 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.						
3-2065	8/4/75 TIME - 1330	VALENCIA,CA	BELL 47G-2 N2879B DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 42, 4030 TOTAL HOURS, 170 IN TYPE, NOT INSTRU- MENT RATED.
DEPARTURE POINT INTENDED DESTINATION SANTA MONICA,CA VALENCIA,CA TYPE OF ACCIDENT PHASE OF OPERATION HARD LANDING LANDING POWER-OFF AUTOROTATIVE LANDING PROBABLE CAUSE(S) DUAL STUDENT - IMPROPER OPERATION OF FLIGHT CONTROLS DUAL STUDENT - MISJUDGED SPEED AND ALTITUDE PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - SIMULATED CONDITIONS REMARKS- PRACTICE AUTOROTATION. T/R HIT GRND.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1734	8/5/75 TIME - 1030	NR.MT.BALDY,CA	BELL 47G3B1 N1358X DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 1 0	MISCELLANEOUS OTHER PUBLIC	COMMERCIAL, AGE 27, 1734 TOTAL HOURS, 131 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT UPLAND,CA	INTENDED DESTINATION RETURN			LAST ENROUTE STOP MT.BALDY,CA	
	TYPE OF ACCIDENT COLLIDED WITH OBJECT				PHASE OF OPERATION LANDING POWER-ON LANDING	
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED SPEED AND CLEARANCE PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS					
	FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - POORLY PLANNED APPROACH TERRAIN - HIGH OBSTRUCTIONS					
3-2771	8/15/75 TIME - 1535	IDYLLWILD,CA	HUGHES 269C N9607F DAMAGE-DESTROYED	CR- 1 1 0 PX- 0 0 0	MISCELLANEOUS POLICE PATROL	COMMERCIAL, AGE 35, 2544 TOTAL HOURS, 2411 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT PALM SPRINGS,CA	INTENDED DESTINATION SANTA ANA,CA			PHASE OF OPERATION LANDING FINAL APPROACH	
	TYPE OF ACCIDENT COLLIDED WITH TREES					
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING					
	FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS WEATHER - HIGH DENSITY ALTITUDE MISCELLANEOUS ACTS,CONDITIONS - POORLY PLANNED APPROACH WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED 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				TEMPERATURE-F 65	
	WIND DIRECTION-DEGREES 230				WIND VELOCITY-KNOTS 5	
	TYPE OF WEATHER CONDITIONS VFR				TYPE OF FLIGHT PLAN NONE	
	REMARKS- CLIMBING,UPSLOPE APCH TO LNDG PAD. DENSITY ALT 11800FT. T/R HIT TREE. NARCOTICS SURVEILLANCE.					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2768	8/20/75 TIME - 1230	KING CITY,CA	BELL 47G N933B DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 28, 1332 TOTAL HOURS, 996 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - MESA DEL REY DEPARTURE POINT INTENDED DESTINATION KING CITY,CA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION HARD LANDING LANDING POWER-ON LANDING GEAR COLLAPSED LANDING POWER-ON LANDING PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED SPEED AND ALTITUDE PILOT IN COMMAND - IMPROPER LEVEL OFF FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1332 KIND OF CROP - TOMATOES PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOOGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - SIDES PROCEDURE TURNAROUND - THIRD 1/3 TURN REMARKS- MAIN ROTORS SEVERED TAIL BOOM. KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED ELEVATION-AREA BEING TREATED-FEET - 300						
3-2764	8/25/75 TIME - 1400	GOLD RUN,CA	BELL 47G N179B DAMAGE-SL TANTIAL	CR- 0 0 1 PX- 0 0 1	MISCELLANEOUS DEMONSTRATION	COMMERCIAL, FL.INSTR., AGE 37, 3323 TOTAL HOURS, 26 IN TYPE, NOT INSTRU- MENT RATED.
DEPARTURE POINT INTENDED DESTINATION DUTCH FLAT,CA GOLD RUN,CA TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER CONTROLLED IN FLIGHT HOVERING PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M. FACTOR(S) WEATHER - HIGH DENSITY ALTITUDE MISCELLANEOUS ACTS,CONDITIONS - AIRCRAFT CAME TO REST IN WATER WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED SKY CONDITION CEILING AT ACCIDENT SITE CLEAR UNLIMITED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER(UNLIMITED) NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F NONE 85 WIND VELOCITY-KNOTS TYPE OF WEATHER CONDITIONS CALM VFR TYPE OF FLIGHT PLAN NONE REMARKS- DA 4000FT.TRANSITION TO HOVER OVK RIVER,LOST RPM,SETTLED INTO RIVER.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
5-2223	8/26/75 TIME - 1300	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 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.						
3-3369	8/31/75 TIME - 1530	SAN MARTIN, CA	SCORPION TWO N48352 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	MISCELLANEOUS TEST	COMMERCIAL, AGE 43, 8527 TOTAL HOURS, 0 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - SOUTH COUNTY DEPARTURE POINT SAN MARTIN, CA TYPE OF ACCIDENT ROLL OVER PROBABLE CAUSE(S) PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS FACTOR(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING WEATHER - UNFAVORABLE WIND CONDITIONS MISCELLANEOUS ACTS, CONDITIONS - DOWNWIND WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE TEMPERATURE-F 85 WIND VELOCITY-KNOTS 15 TYPE OF FLIGHT PLAN NONE REMARKS- GUSTING TO 26K.						
PHASE OF OPERATION TAXI AERIAL TAXI, OTHER PHASE OF OPERATION IN FLIGHT HOVERING CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE RELATIVE BEARING OF WIND TAIL WIND 158-202 DEGREES WIND DIRECTION-DEGREES 315 TYPE OF WEATHER CONDITIONS VFR						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2397	9/3/75 TIME - 1015	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	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES	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 OPERATION - SPRAYING CROPS		
KIND OF CROP - TOMATOES				TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC		
PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED				GLOVES - NOT USED		
GOGGLES - NOT USED				COCKPIT CRASHPAD - NOT INSTALLED		
CRASH BAR - NOT INSTALLED				TANK/HOPPER-LOCATION - AFT OF PILOT		
TERRAIN-TYPE - LEVEL,FLAT				ELEVATION-AREA BEING TREATED-FEET - 50		
SWATH RUN-HOW FLOWN - CROSSWIND						
REMARKS- HIT PWR POLE.						
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	INTENDED DESTINATION LOCAL			
		DEPARTURE POINT ALDER SPRINGS,CA	PHASE OF OPERATION LANDING POWER-ON LANDING			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD 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.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3195	10/17/75	FELLOWS, CA	BELL 47G3B1 N3079G DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL. INSTR., AGE 48, 12820 TOTAL HOURS, 6000 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT FELLOWS, CA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING	PHASE OF OPERATION IN FLIGHT STARTING SWATH RUN LANDING POWER-OFF AUTOROTATIVE LANDING			
PROBABLE CAUSE(S) ROTORCRAFT - TRANSMISSION ROTOR DRIVE SYSTEM CLUTCH ASSEMBLY MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE						
FACTOR(S) PILOT IN COMMAND - MISJUDGED SPEED AND ALTITUDE PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 3000 KIND OF CROP - MESQUITE PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - SIDES ELEVATION-AREA BEING TREATED- FEET - 900 REMARKS- OIL FLD SPRAYING. FAILURE CLUTCH ASSBLY 620669-3						
				KIND OF OPERATION - DEFOLIATION (LIQUID) TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOKIC GLOVES - USED CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - CROSSWIND		
3-3352	10/21/75	NR. TORRANCE, CA	HUGHES 269B N9313F DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL. INSTR., AGE 27, 2400 TOTAL HOURS, 135 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - TORRANCE DEPARTURE POINT TORRANCE, CA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT HARD LANDING GEAR COLLAPSED	PHASE OF OPERATION LANDING POWER-OFF AUTOROTATIVE LANDING LANDING POWER-OFF AUTOROTATIVE LANDING			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M. PILOT IN COMMAND - MISJUDGED SPEED AND ALTITUDE						
FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2978	10/24/75 TIME - 0945	NR.PALOS VERDES,CA	BELL 47D-1 N68627 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 1	COMMERCIAL MAPPING/PHOTO	COMMERCIAL, FL.INSTR., AGE 32, 1257 TOTAL HOURS, 1075 IN TYPE, NOT INSTRU- MENT RATED.
		DEPARTURE POINT SAN PEDRO,CA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION DITCHING	PHASE OF OPERATION IN FLIGHT NORMAL CRUISE 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						
FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS MISCELLANEOUS ACTS,CONDITIONS - AIRCRAFT CAME TO REST IN WATER COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE WEATHER BRIEFING - OTHER WEATHER FORECAST - UNKNOWN/NOT REPORTED EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON WATER						
		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 50			
		WIND DIRECTION-DEGREES 60	WIND VELOCITY-KNOTS 25			
		TYPE OF WEATHER CONDITIONS VFR	TYPE OF FLIGHT PLAN NONE			
REMARKS- PILOT RAN OUT OF FUEL. DITCHED IN CHANNEL. ACFT SANK. GUSTING TO 25K.						
3-3725	10/25/75 TIME - 1515	VENTURA,CA	BELL 47G3B2 N7977J DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	MISCELLANEOUS POLICE PATROL	AIRLINE TRANSPORT, AGE 35, 5770 TOTAL HOURS, 1045 IN TYPE, NOT INSTRU- MENT RATED.
		NAME OF AIRPORT - VENTURA MARINA				
		DEPARTURE POINT SIMI,CA	INTENDED DESTINATION VENTURA,CA			
		TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES	PHASE OF OPERATION IN FLIGHT NORMAL CRUISE			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS						
FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS						
REMARKS- PWR LINES OVR RIVER BED DIFFICULT TO SEE. PLT FAMILIAR WITH AREA.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3358	11/8/75 TIME - 1155	SAN DIEGO,CA	BENSEN B8M N4245 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	MISCELLANEOUS TEST	STUDENT, AGE 26, 20 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT SAN DIEGO,CA	INTENDED DESTINATION LOCAL				
	TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	UNCONTROLLED		PHASE OF OPERATION IN FLIGHT UNCONTROLLED DESCENT		
	PROBABLE CAUSE(S) ROTORCRAFT - ROTOR ASSEMBLIES MAIN ROTOR HEAD ASSEMBLIES MISCELLANEOUS ACTS,CONDITIONS - JAMMED PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING					
	FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - AIRCRAFT CAME TO REST IN WATER					
	REMARKS- PILOT FAILED TO REMOVE WEDGE SPACER IN ROTOR HEAD BFOR FLT. FLOAT EQUIPPED GYRO.					
3-3653	12/14/75 TIME - 1030	SALINAS,CA	BELL 47G-2 N2874B DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERC. AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE UNK/NR, 12700 TOTAL HOURS, 1147 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT SALINAS,CA	INTENDED DESTINATION LOCAL				
	TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES			PHASE OF OPERATION IN FLIGHT SWATH RUN		
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS					
	FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - SUNGLARE TERRAIN - HIGH OBSTRUCTIONS					
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - OTHER PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TERRAIN-TYPE - LEVEL,FLAT SWATH RUN-HOW FLOWN - UPWIND			KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED ELEVATION-AREA BEING TREATED- FEET - 40		
	REMARKS- PWR LINES INTO SUN. SPRAYING BROCCOLI.					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3723	12/16/75	NR. SAN DIEGO, CA TIME - 0705	HILLER ACFT UH-12B N57U DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	MISCELLANEOUS FERRY	COMMERCIAL, AGE 28, 760 TOTAL HOURS, 28 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - GOLDEN STATE HELO DEPARTURE POINT INTENDED DESTINATION GOLDEN STATE HELIPAD BROWN FIELD TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN PHASE OF OPERATION TAKEOFF INITIAL CLIMB LANDING POWER-OFF AUTOROTATIVE LANDING PROBABLE CAUSE(S) ROTORCRAFT - TRANSMISSION ROTOR DRIVE SYSTEM CLUTCH ASSEMBLY MISCELLANEOUS ACTS, CONDITIONS - EXCESSIVE-WEAR/PLAY PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE INSPECTION OF AIRCRAFT (MAINTENANCE PERSONNEL) FACTOR(S) TERRAIN - WET, SOFT GROUND PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- CLUTCH FAILED.						
3-3860	12/22/75	TORRANCE, CA TIME - 0900	ROBINSON R22 N67010 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	MISCELLANEOUS EXPERIMENTATION	COMMERCIAL, AGE 45, 417 TOTAL HOURS, 32 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - TORRANCE DEPARTURE POINT INTENDED DESTINATION TORRANCE, CA LOCAL TYPE OF ACCIDENT HARD LANDING GEAR COLLAPSED PHASE OF OPERATION LANDING POWER-OFF AUTOROTATIVE LANDING LANDING POWER-OFF AUTOROTATIVE LANDING PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M. FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE REMARKS- ONE SECOND DELAY AUTOROTATION REQ FOR FAA CERTIFICATION.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0105	1/4/75 TIME - 2340	NR. PARSHALL, CO	BELL 206B N14835 DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	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 PARSHALL, CO						
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			CEILING AT ACCIDENT SITE 200 PRECIPITATION AT ACCIDENT SITE SNOW, SNOW SHOWERS TEMPERATURE-F 12 TYPE OF WEATHER CONDITIONS VFR			
REMARKS- RCVRY 1/5/75. TRANSPORT OF DRILLING CREWS BTWN M1N HELIPADS. LOST VISUAL REF. SETTLED INTO TREES.						
3-0104	1/10/75 TIME - 0930	NR. GRANBY, CO	BELL 206B N4066G DAMAGE-SUBSTANTIAL INTENDED DESTINATION GRANBY, CO	CR- 0 0 1 PX- 0 0 0	COMMERCIAL CONSTRUCTION	COMMERCIAL, AGE 24, 1496 TOTAL HOURS, 280 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT WEST PORTAL, CO						
TYPE OF ACCIDENT ROLL OVER			PHASE OF OPERATION TAKEOFF OTHER			
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.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0262	3/4/75 TIME - 1645	MONTROSE,CO	BELL 47G3B1 N1362X DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	NONCOMMERCIAL PRACTICE	COMMERCIAL, FL.INSTR., AGE 27, 2665 TOTAL HOURS, 862 IN TYPE, NOT INSTRU- MENT RATED.
NAME OF AIRPORT - MONTROSE COUNTY DEPARTURE POINT INTENDED DESTINATION MONTROSE,CO LOCAL TYPE OF ACCIDENT PHASE OF OPERATION HARD LANDING LANDING POWER-OFF AUTOROTATIVE LANDING PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M. PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS REMARKS- TRNG FLT FOR FAR 135 FLT CK.M/R BLADES CUT TAIL ROOM.						
3-0901	4/12/75 TIME - 0845	NR.CRAIG,CO	BELL 47G3B1 N1169W DAMAGE-SUBSTANTIA	CR- 0 0 1 PX- 0 0 2	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 28, 2778 TOTAL HOURS, 2200 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION CRAIG,CO LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION LANDING FINAL APPROACH HARD LANDING LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) POWERPLANT - ENGINE CONTROLS MIXTURE CONTROL ASSEMBLIES MISCELLANEOUS ACTS,CONDITIONS - IMPROPERLY SECURED MISCELLANEOUS ACTS,CONDITIONS - DISCONNECTED MISCELLANEOUS ACTS,CONDITIONS - FUEL STARVATION PERSONNEL - MAINTENANCE,SERVICING,INSPECTION INADEQUATE MAINTENANCE AND INSPECTION COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- MIXT CTL LINKAGE CAME LOOSE ABT 20FT AGL.						
3-3201	8/24/75 TIME - 1845	DENVER,CO	BELL 47G3B1 N90769 DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 27, 1692 TOTAL HOURS, 106 IN TYPE, NOT INSTRU- MENT RATED.
NAME OF AIRPORT - SKY RANCH DEPARTURE POINT INTENDED DESTINATION DENVER,CO ENGLEWOOD,CO TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT AUTOROTATIVE DESCENT HARD LANDING LANDING POWER-OFF AUTOROTATIVE LANDING PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS PILOT IN COMMAND - MISJUDGED SPEED AND ALTITUDE COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- ENGINE STOPPED PURING AUTOROTATION,REASON UNKNOWN.ENG OPERATION NORMAL AFTER ACCIDENT.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3916	10/19/75	NR. NUCLA, CO	HILLER ACFT UH-12C N5316V DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 35, 8129 TOTAL HOURS, 8 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 1400					
	DEPARTURE POINT	INTENDED DESTINATION			LAST ENROUTE STOP	
	BLANDING, UT	MONROSE, CO			NUCLA, CO	
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	ENGINE FAILURE OR MALFUNCTION				IN FLIGHT NORMAL CRUISE	
	ROLL OVER				LANDING POWER-OFF AUTOROTATIVE LANDING	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING					
	MISCELLANEOUS ACTS, CONDITIONS - WATER IN FUEL					
	MISCELLANEOUS ACTS, CONDITIONS - FUEL CONTAMINATION-EXCLUSIVE OF WATER IN FUEL					
	TERRAIN - ROUGH/UNEVEN					
	PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE					
	EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND					
	REMARKS- RUST PARTICLES IN FUEL SUMP. SMALL AMOUNT OF WATER IN CARB. NO WATER FOUND IN FUEL SERVICE SYSTEM.					
3-3198	10/30/75	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.
	TIME - 1000					
	NAME OF AIRPORT - PETERSON FIELD	INTENDED DESTINATION				
	DEPARTURE POINT					
	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.					
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.
	TIME - 0955					
	DEPARTURE POINT	INTENDED DESTINATION				
	GARDEN CITY, NY	NEW HAVEN, CT				
	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 - 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.						
3-3301	9/12/75 TIME - 2145	HARRINGTON,DE	EMSTROM F28A N281Q DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 21, 909 TOTAL HOURS, 135 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT ATLANTIC CITY,NJ	INTENDED DESTINATION HARRINGTON,DE			
		TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES		PHASE OF OPERATION LANDING POWER-ON LANDING		
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS						
FACTOR(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING						
REMARKS- STRUCK PWR LINE WHILE ATMTG LNDG IN LIGHTED AREA OF PRACTICE RACE TRACK.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0202	1/4/75 TIME - 1030	BELLE GLADE, FL	BELL 47G2 N8421E DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 30, 724 TOTAL HOURS, 118 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT BELLE GLADE, FL	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	CONTROLLED	PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND		
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M.						
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 68	KIND OF OPERATION - SPRAYING CROPS			
		KIND OF CROP - OTHER	TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
		PILOT'S SEAT BELT - FASTENED-PROPERLY	GLOVES - USED			
		GOGGLES - NOT USED	CRASH HELMET - AVAILABLE USED			
		COCKPIT CRASHPAD - NOT INSTALLED	CRASH BAR - NOT INSTALLED			
		TANK/HOPPER-LOCATION - SIDES	TERRAIN-TYPE - LEVEL, FLAT			
		ELEVATION-AREA BEING TREATED- FEET - 10	SWATH RUN-HOW FLOWN - UPWIND			
		PROCEDURE TURNAROUND - THIRD 1/3 TURN				
REMARKS- SETTLED WITH PWR DRG DOWNWIND TURN.						
3-0206	1/13/75 TIME - 1330	FT LAUDERDALE, FL	ENSTRON F2A N27HW DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 1 0	NONCOMMERCIAL CORP/EXEC	COMMERCIAL, AGE 26, 855 TOTAL HOURS, 66 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT FT LAUDERDALE, FL	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES	PHASE OF OPERATION TAKEOFF VERTICAL			
PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS						
REMARKS- A/S DROPPED FRM 40-50MPH TO BELOW 10MPH. WIND GUSTING 25K.						
3-1944	5/3/75 TIME - 1035	PORT CHARLOTTE, FL	HUGHES 269B N1080 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	MISCELLANEOUS FERRY	COMMERCIAL, AGE 27, 1374 TOTAL HOURS, 32 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT PORT CHARLOTTE, FL	INTENDED DESTINATION PUNTA GORDA, FL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING	PHASE OF OPERATION IN FLIGHT NORMAL CRUISE 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 - MISJUDGED SPEED AND ALTITUDE						
FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS						
COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
REMARKS- NO FUEL FOUND IN ACFT FUEL TANKS. NO EVIDENCE OF FUEL SPILLAGE.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2642	6/1/75 TIME - 0910	VENICE, FL	BELL 47G N106L DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 48, 1927 TOTAL HOURS, 45 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT VENICE, FL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS PILOT IN COMMAND - MISJUDGED CLEARANCE FACTOR(S) PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M. TERRAIN - HIGH OBSTRUCTIONS MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON WATER REMARKS- DSCNDG RAPIDLY HIT 30-35FT PALM TREE. ACFT FELL INTO RIVER.						
3-1945	6/29/75 TIME - 1530	HOLLYWOOD, FL	BENSEN B-8M N47056 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PRACTICE	STUDENT, AGE 29, 74 TOTAL HOURS, 25 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT HOLLYWOOD, FL TYPE OF ACCIDENT COLLISION WITH GROUND/WATER UNCONTROLLED PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS WEATHER BRIEFING - UNKNOWN/NOT REPORTED WEATHER FORECAST - UNKNOWN/NOT REPORTED SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE WIND VELOCITY-KNOTS 10 TYPE OF FLIGHT PLAN NONE REMARKS- PLT RPTD AT 100FT ALT ENCTRD ADVERSE WINDS.						
CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE WIND DIRECTION-DEGREES 100 TYPE OF WEATHER CONDITIONS VFR						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3751	8/11/75 TIME - 0922	GRACEVILLE, FL	BELL 47G N730J DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 46, 7420 TOTAL HOURS, 2149 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT GRACEVILLE, FL	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING	PHASE OF OPERATION IN FLIGHT EN ROUTE TO RELOADING AREA LANDING POWER-OFF AUTOROTATIVE LANDING			
PROBABLE CAUSE(S)						
PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION						
POWERPLANT - FUEL SYSTEM CARBURETOR						
MISCELLANEOUS ACTS, CONDITIONS - FUEL CONTAMINATION-EXCLUSIVE OF WATER IN FUEL						
POWERPLANT - IGNITION SYSTEM MAGNETOS						
MISCELLANEOUS ACTS, CONDITIONS - GROUNDED						
PILOT IN COMMAND - MISJUDGED SPEED AND ALTITUDE						
PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - OTHER			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOTOXIC			
PILOT'S SEAT BELT - FASTENED-PROPERLY			GLOVES - NOT USED			
GOGGLES - NOT USED			CRASH HELMET - AVAILABLE USED			
COCKPIT CRASHPAD - NOT INSTALLED			CRASH BAR - NOT INSTALLED			
TANK/HOPPER-LOCATION - SIDES						
REMARKS- RUST PARTICLES, DIRT, FIBERS AND METAL FLAKES IN CARB. R MAG POINTS SHORTED TO CASE. PEANUTS.						
3-3753	8/21/75 TIME - 1815	MONTICELLO, FL	BELL 47G N74123 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 33, 2125 TOTAL HOURS, 27 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT UNKNOWN/NOT REPORTED	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES HARD LANDING	PHASE OF OPERATION IN FLIGHT SWATH RUN IN FLIGHT PULLUP FROM SWATH RUN			
PROBABLE CAUSE(S)						
PILOT IN COMMAND - SPONTANEOUS-IMPROPER ACTION						
PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS						
PILOT IN COMMAND - MISJUDGED SPEED AND ALTITUDE						
FACTOR(S)						
MISCELLANEOUS ACTS, CONDITIONS - PILOT FATIGUE						
MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 510			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - CORN			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED			GLOVES - NOT USED			
GOGGLES - NOT USED			CRASH HELMET - AVAILABLE USED			
COCKPIT CRASHPAD - NOT INSTALLED			CRASH BAR - NOT INSTALLED			
TANK/HOPPER-LOCATION - SIDES			TERRAIN-TYPE - LEVEL, FLAT			
ELEVATION-AREA BEING TREATED- FEET - 50			SWATH RUN-HOW FLOWN - WIND CALM			

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2463	8/30/75 TIME - 1500	MIAMI, FL	BELL 47G N4837 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	COMMERCIAL OTHER	COMMERCIAL, FL. INSTR., AGE 26, 1885 TOTAL HOURS, 725 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT MIAMI, FL		INTENDED DESTINATION LOCAL		PHASE OF OPERATION LANDING POWER-ON LANDING		
TYPE OF ACCIDENT COLLIDED WITH OBJECT						
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE, SPEED, ALTITUDE OR CLEARANCE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- FLOAT EQUIPPED. HIT 4FT BUSHES.						
3-4097	9/10/75 TIME - 1138	COSME, FL	SIKORSKY CH19E N94475 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 42, 5600 TOTAL HOURS, 78 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT COSME, FL		INTENDED DESTINATION LOCAL		PHASE OF OPERATION IN FLIGHT SWATH RUN IN FLIGHT SWATH RUN		
TYPE OF ACCIDENT PROPELLER/ROTOR FAILURE MAIN ROTOR COLLISION WITH GROUND/WATER UNCONTROLLED						
PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 78 KIND OF CROP - PASTURE PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - BELLY ELEVATION-AREA BEING TREATED- FEET - 50 REMARKS- MAIN ROTOR BLADE STRUCK SPRAY BOOM. CAUSE OF BLADE FLAPPING DWN WAS NOT DTMND.						
KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - USED CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - CROSSWIND						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3445	10/17/75 TIME - 0920	HOMESTEAD, FL	TOMCAT MK5B N4227A DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 30, 1628 TOTAL HOURS, 5 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - TRI STATE DUSTING DEPARTURE POINT INTENDED DESTINATION HOMESTEAD, FL LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT PULLUP FROM SWATH RUN HARD LANDING IN FLIGHT MANEUVER TO AVOID OBSTRUCTION PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M. PILOT IN COMMAND - MISJUDGED SPEED AND ALTITUDE FACTOR(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1626 KIND OF CROP - UNKNOWN/NOT REPORTED PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - AFT OF PILOT ELEVATION-AREA BEING TREATED- FEET - 7 REMARKS- SEVERAL LANDING AREAS AVBL. ROTOR RPM DECAYED WHILE GOING TO OPEN FLD. KIND OF OPERATION - UNKNOWN/NOT REPORTED TYPE OF CHEMICAL USED - UNKNOWN/NOT REPORTED GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED						
3-4053	11/26/75 TIME - 0945	NR. DELRAY 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 INTENDED DESTINATION BOCA RATON, FL LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH TREES 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.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1943	6/17/75 TIME - 1130	BROOKLET, GA	HUGHES 269A N8731F DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 25, 510 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT BROOKLET, GA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT AIRFRAME FAILURE IN FLIGHT GEAR COLLAPSED	PHASE OF OPERATION IN FLIGHT SWATH RUN LANDING LEVEL OFF/TOUCHDOWN			
PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION INSTRUMENTS/EQUIPMENT AND ACCESSORIES - MISCELLANEOUS EQUIPMENT SPRAY, DUSTING EQUIPMENT MISCELLANEOUS ACTS, CONDITIONS - DISCONNECTED PILOT IN COMMAND - MISJUDGED SPEED AND ALTITUDE PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT						
FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT SUSPECTED MECHANICAL DISCREPANCY						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - CORN PILOT'S SEAT BELT - FASTENED-PROPERLY CRASH HELMET - AVAILABLE USED TANK/HOPPER-LOCATION - SIDES ELEVATION-AREA BEING TREATED- FEET - 141 REMARKS- R FRONT BRACE DETACHED SPRAY BOOM SWUNG REARWARD. PLT ATMD QUICK SLIDE ON LNDG L SKID DUG IN.						
		KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GLOVES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - WIND CALM				
3-2470	6/20/75 TIME - 1745	ATLANTA, GA	HUGHES 269B N9564F DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	MISCELLANEOUS POLICE PATROL	COMMERCIAL, FL. INSTR., AGE 28, 2700 TOTAL HOURS, 1000 IN TYPE, NOT INSTRU- MENT RATED.
		NAME OF AIRPORT - ATLANTA MUNI DEPARTURE POINT ATLANTA, GA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER UNCONTROLLED	PHASE OF OPERATION TAKEOFF VERTICAL			
PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC.						
FACTOR(S) TERRAIN - HIGH VEGETATION REMARKS- UNEVEN TRRN WITH GRASS APRX 3 FT TALL. R PEDAL TURN TO OBSV WIND IND IN PROCESS PITCH ATTITUDE LWRD						

BRIEFS 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.						
3-2645	7/24/75 TIME - 1639	ATLANTA, GA	HUGHES 269C N8991F DAMAGE-DESTROYED	CR- 0 2 0 PX- 0 0 0	MISCELLANEOUS POLICE PATROL	COMMERCIAL, AGE 27, 2173 TOTAL HOURS, 953 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION ATLANTA, GA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT NORMAL CRUISE COLLIDED WITH WIRES/POLES LANDING POWER-OFF AUTOROTATIVE LANDING PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND FIRE AFTER IMPACT REMARKS- PLT ATTN DIVERTED TO TREES IN LNDG AREA.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3756	10/11/75	NR. JASPER, GA	BENSEN B-8M	CR- 0 0 1	NONCOMMERCIAL	PRIVATE, AGE 62, 103
	TIME - 1100		N7457	PX- 0 0 0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 3 IN TYPE,
			DAMAGE-SUBSTANTIAL			NOT INSTRUMENT RATED.
		NAME OF AIRPORT - JASPER				
		DEPARTURE POINT	INTENDED DESTINATION			
		JASPER, GA	LOCAL			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		PROPELLER/ROTOR FAILURE	MAIN ROTOR		IN FLIGHT NORMAL CRUISE	
		DITCHING			LANDING LEVEL OFF/TOUCHDOWN	
		PROBABLE CAUSE(S)				
		ROTORCRAFT - ROTOR ASSEMBLIES	MAIN ROTOR HEAD ASSEMBLIES			
		MISCELLANEOUS ACTS, CONDITIONS -	MATERIAL FAILURE			
		MISCELLANEOUS - FOREIGN OBJECT	DAMAGE			
		FACTOR(S)				
		WEATHER - WIND SHEAR				
		EMERGENCY CIRCUMSTANCES -	FORCED LANDING OFF AIRPORT ON WATER			
			SUSPECTED MECHANICAL DISCREPANCY			
		SKY CONDITION			CEILING AT ACCIDENT SITE	
		CLEAR			UNLIMITED	
		VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE	
		5 OR OVER (UNLIMITED)			NONE	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE			TEMPERATURE-F	
		NONE			75	
		TYPE OF WEATHER CONDITIONS			TYPE OF FLIGHT PLAN	
		VFR			NONE	
		REMARKS-	DAMAGE TO ROTOR CAUSED BY OBJECT SUCH AS A BULLET.			

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0113	2/3/75 TIME - 1400	HONOLULU, HI	BELL OH-13H N9014T DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 36, 6700 TOTAL HOURS, 300 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT HONOLULU, HI TYPE OF ACCIDENT COLLIDED WITH DIRT BANK PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M. FACTOR(S) PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS WEATHER - SUDDEN WINDSHIFT MISCELLANEOUS ACTS, CONDITIONS - DOWNWIND WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE WIND DIRECTION-DEGREES 360 TYPE OF WEATHER CONDITIONS VFR SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 5500 KIND OF CROP - OTHER PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - SIDES ELEVATION-AREA BEING TREATED- FEET - 20 REMARKS- SPRAYING WEEDS.						
PHASE OF OPERATION IN FLIGHT STARTING SWATH RUN CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE TEMPERATURE-F 75 WIND VELOCITY-KNOTS 10 TYPE OF FLIGHT PLAN NONE KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - DOWNWIND						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0960	5/9/75 TIME - 0750	NR.EWA,HI	TOMCAT MK-5 N9014T DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 28, 3241 TOTAL HOURS, 52 IN TYPE, NOT INSTRU- MENT RATED.
NAME OF AIRPORT - NAS BARBERS POINT DEPARTURE POINT INTENDED DESTINATION EWA,HI LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH OBJECT IN FLIGHT PULLUP FROM SWATH RUN PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - OTHER PILOT'S SEAT BELT - NOT FASTENED GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - SIDES ELEVATION-AREA BEING TREATED-FEET - 50 REMARKS- STRUCK PARKED SUGAR PLANTER. WEED CTL. KIND OF OPERATION - OTHER TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GLOVES - USED CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - ROLLING SWATH RUN-HOW FLOWN - UPWIND						
3-3669	11/21/75 TIME - 1520	HONOLULU,HI	BRANTLY 305 N2224U DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 3	COMMERCIAL CTR PASSG-D	COMMERCIAL, AGE 41, 1077 TOTAL HOURS, 3 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - ALA WAI DEPARTURE POINT INTENDED DESTINATION HONOLULU,HI LOCAL TYPE OF ACCIDENT PHASE OF OPERATION PROPELLER/ROTOR FAILURE TAIL ROTOR TAKEOFF VERTICAL COLLISION WITH GROUND/WATER CONTROLLED LANDING POWER-ON LANDING PROBABLE CAUSE(S) ROTORCRAFT - TRANSMISSION ROTOR DRIVE SYSTEM TAIL ROTOR DRIVE SHAFT ASSEMBLY MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - AIRCRAFT CAME TO REST IN WATER EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON WATER REMARKS- TAIL ROTOR DRIVE FAILURE,UNDETERMINED REASONS.ACFT LANDED IN WATER OFF BEACH.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0114	1/10/75 TIME - 1215	KELLOGG, ID	BENSEN B8M N2946 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	STUDENT, AGE 42, 558 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - SHOSHONE DEPARTURE POINT KELLOGG, ID TYPE OF ACCIDENT NOSE OVER/DOWN PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN FACTOR(S) ROTORCRAFT - FLIGHT CONTROL SYSTEMS OTHER MISCELLANEOUS ACTS, CONDITIONS - PREVIOUS DAMAGE TERRAIN - SNOW-COVERED EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT SUSPECTED MECHANICAL DISCREPANCY REMARKS- PREV DMG TO CTL BAR. SLIGHT VIBRATION. LND IN SNOW.						
3-0381	1/20/75 TIME - 1400	HAMMETT, ID	HILLER ACFT UH-12E N7755 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	COMMERCIAL CTR PASSG-D	COMMERCIAL, AGE 35, 2625 TOTAL HOURS, 2000 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT CASTELFORD, ID TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLISION WITH GROUND/WATER CONTROLLED PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE OTHER MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE FACTOR(S) TERRAIN - ROUGH/UNEVEN COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- INTERNAL FAILURE. LND ON SLOPE.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1610	5/18/75 TIME - 0735	BURLEY, ID	HUGHES 269A1A NR859F DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 28, 869 TOTAL HOURS, 123 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT UNKNOWN/NOT REPORTED			INTENDED DESTINATION LOCAL		PHASE OF OPERATION IN FLIGHT SWATH RUN LANDING POWER-OFF AUTOROTATIVE LANDING	
TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION ROLL OVER						
PROBABLE CAUSE(S) POWERPLANT - FUEL SYSTEM PUMPS MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE MISCELLANEOUS ACTS, CONDITIONS - FUEL STARVATION COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 14 KIND OF CROP - GRAIN FIELDS PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - SIDES KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - USED CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED ELEVATION-AREA BEING TREATED- FEET - 4100						
REMARKS- LOST PWR ON SWATH RUN. FORCED TO MAKE IMMEDIATE LGD WITH INSUFFICIENT ALT.						
3-1889	6/8/75 TIME - 1830	ARCO, ID	HELICOM COMUTR N8425 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL TRAINING	PRIVATE, AGE 50, 716 TOTAL HOURS, 5 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - ARCO			INTENDED DESTINATION LOCAL		PHASE OF OPERATION IN FLIGHT HOVERING	
DEPARTURE POINT ARCO, ID						
TYPE OF ACCIDENT COLLISION WITH GROUND/WATER UNCONTROLLED						
PROBABLE CAUSE(S) WEATHER - LOCAL WHIRLWIND WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED ATHER FORECAST - UNKNOWN/NOT REPORTED						
SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE TYPE OF WEATHER CONDITIONS VFR			CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE TEMPERATURE-F 70 TYPE OF FLIGHT PLAN NONE			
REMARKS- DUST DEVILS IN AREA.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2590	6/23/75 TIME - 0830	BOISE, ID	ENSTROM F-28A1 N9077 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 42, 492 TOTAL HOURS, 141 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - BOISE MUNICIPAL DEPARTURE POINT INTENDED DESTINATION WALLA WALLA, WA BOISE, ID TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH FENCE, FENCEPOSTS IN FLIGHT HOVERING PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE PERSONNEL - MISCELLANEOUS-PERSONNEL GROUND SIGNALMAN FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT FACILITIES RAMP FACILITIES REMARKS- 2FT HOVER IN PARKING AREA.FOLLOWING SIGNALS OF LINEMAN,BACKED INTO FENCE.						
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
3-3388	10/24/75	SANDPOINT, ID	BELL 47G3B2	CR- 0 0 1	COMMERCIAL	COMMERCIAL, AGE 38, 7165
	TIME - 0945		N4070J	PX- 0 0 0	CONSTRUCTION	TOTAL HOURS, 2010 IN
			DAMAGE-DESTROYED			TYPE, INSTRUMENT RATED.
	DEPARTURE POINT	INTENDED DESTINATION				
	SANDPOINT, ID	LOCAL				
	TYPE OF ACCIDENT			PHASE OF OPERATION		
	COLLIDED WITH WIRES/POLES			TAKEOFF VERTICAL		
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS					
	FACTOR(S)					
	TERRAIN - HIGH OBSTRUCTIONS					
	REMARKS- STRUCK PWR LINES WHILE TAKING OFF FROM A MEADOW.					
3-0410	3/17/75	EDDYVILLE, IL	BELL 47G-2	CR- 0 0 1	COMMERCIAL	COMMERCIAL, AGE 34, 1063
	TIME - 1710		N972B	PX- 0 0 0	ASSOC CROP CTL ACTIVITY	TOTAL HOURS, 654 IN TYPE-
			DAMAGE-SUBSTANTIAL			NOT INSTRUMENT RATED.
	NAME OF AIRPORT - AG STRIP					
	DEPARTURE POINT	INTENDED DESTINATION				
	EDDYVILLE, IL	LOCAL				
	TYPE OF ACCIDENT			PHASE OF OPERATION		
	COLLISION WITH GROUND/WATER	UNCONTROLLED		TAKEOFF INITIAL CLIMB		
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS					
	SPECIAL DATA					
	TOTAL HOURS IN CROP CONTROL - 400			KIND OF OPERATION - SEEDING CROPS		
	KIND OF CROP - CLOVER			PILOT'S SEAT BELT - FASTENED-PROPERLY		
	GLOVES - NOT USED			GOGGLES - NOT USED		
	CRASH HELMET - AVAILABLE USED			COCKPIT CRASHPAD - NOT INSTALLED		
	CRASH BAR - NOT INSTALLED			TANK/HOPPER-LOCATION - BELLY		
	TERRAIN-TYPE - LEVEL, FLAT			ELEVATION-AREA BEING TREATED- FEET - 800		
	REMARKS- SETTLED, R SKID DUG INTO SOFT GND & BROKE OFF. ROLLED OVER.					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0771	4/15/75 TIME - 1310	LEBANON, IL	HILLER ACFT UH12D N62417 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 27, 3570 TOTAL HOURS, 500 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT LEBANON, IL				
		TYPE OF ACCIDENT COLLIDED WITH TREES	PHASE OF OPERATION IN FLIGHT		CLEANUP SWATH	
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE						
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 25	KIND OF OPERATION - SPRAYING CROPS			
		KIND OF CROP - OTHER	TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTXIC			
		PILOT'S SEAT BELT - FASTENED-PROPERLY	GLOVES - NOT USED			
		GOGGLES - NOT USED	CRASH HELMET - AVAILABLE USED			
		COCKPIT CRASHPAD - NOT INSTALLED	CRASH BAR - NOT INSTALLED			
		TANK/HOPPER-LOCATION - SIDES	TERRAIN-TYPE - ROLLING			
		ELEVATION-AREA BEING TREATED-FEET - 440	SWATH RUN-HOW FLOWN - WIND CALM			
REMARKS- MAIN ROTOR BLADES STRUCK OVERHANGING LIMBS.						
3-0869	4/21/75 TIME - 0820	SHAWNEETOWN, IL	BELL 47D1 N7734 DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 47, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT SHAWNEETOWN, IL	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT AIRFRAME FAILURE IN FLIGHT COLLISION WITH GROUND/WATER UNCONTROLLED	PHASE OF OPERATION IN FLIGHT		SWATH RUN UNCONTROLLED DESCENT	
PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION ROTORCRAFT - FLIGHT CONTROL SYSTEMS CYCLIC PITCH CONTROL SYSTEM MISCELLANEOUS ACTS, CONDITIONS - DISCONNECTED						
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED	KIND OF OPERATION - SEEDING CROPS			
		KIND OF CROP - CLOVER	PILOT'S SEAT BELT - FASTENED-PROPERLY			
		GLOVES - NOT USED	GOGGLES - NOT USED			
		CRASH HELMET - AVAILABLE USED	COCKPIT CRASHPAD - NOT INSTALLED			
		CRASH BAR - NOT INSTALLED	TANK/HOPPER-LOCATION - SIDES			
		TERRAIN-TYPE - LEVEL, FLAT	ELEVATION-AREA BEING TREATED-FEET - 600			
		SWATH RUN-HOW FLOWN - WIND CALM				
FIRE AFTER IMPACT						
REMARKS- BOLT PIN AN174-16 WHICH SECURES FORE AND AFT CYLIC CTL MISSING FM ROD END BEARING.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1954	4/27/75 TIME - 0810	CHICAGO, IL	SIKORSKY S-55B N90407 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	MISCELLANEOUS OTHER	ATR, FLIGHT INSTR., AGE 49, 14218 TOTAL HOURS, 700 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT HINSDALE, IL	INTENDED DESTINATION CHICAGO, IL			
		TYPE OF ACCIDENT PROPELLER/ROTOR FAILURE HARD LANDING	MAIN ROTOR	PHASE OF OPERATION IN FLIGHT HOVERING LANDING POWER-OFF AUTOROTATIVE LANDING		
PROBABLE CAUSE(S)						
PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION						
ROTORCRAFT - TRANSMISSION ROTOR DRIVE SYSTEM CLUTCH ASSEMBLY						
MISCELLANEOUS ACTS, CONDITIONS - EXCESSIVE-WEAR/PLAY						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
FIRE AFTER IMPACT						
REMARKS- HOUSING(P/N S14-35-2208) BORE DIAM UP TO .0015 OVER HIGH LIMIT.						
3-1531	5/20/75 TIME - 1533	WHEELING, IL	BRANTLY B2B N2264U DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL. INSTR., AGE 28, 328 TOTAL HOURS, 138 IN TYPE, NOT INSTRU- MENT RATED.
		NAME OF AIRPORT - CHICAGOLAND	INTENDED DESTINATION LOCAL			
		DEPARTURE POINT WHEELING, IL		PHASE OF OPERATION LANDING POWER-OFF AUTOROTATIVE LANDING LANDING POWER-OFF AUTOROTATIVE LANDING		
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING				
PROBABLE CAUSE(S)						
MISCELLANEOUS ACTS, CONDITIONS - SIMULATED CONDITIONS						
PILOT IN COMMAND - MISJUDGED SPEED AND ALTITUDE						
PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M.						
REMARKS- PRACTICE AUTOROTATION.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1534	6/6/75 TIME - 0740	CARMI, IL	BELL 47D-1 N74121 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL. INSTR., AGE 46, 5181 TOTAL HOURS, 4053 IN TYPE, NOT INSTRU- MENT RATED.
		DEPARTURE POINT CARMI, IL	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES	PHASE OF OPERATION 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 - 4000			KIND OF OPERATION - DEFOLIATION (LIQUID)			
KIND OF CROP - OTHER			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC			
PILOT'S SEAT BELT - FASTENED-PROPERLY			GLOVES - USED			
GOGGLES - NOT USED			CRASH HELMET - AVAILABLE USED			
COCKPIT CRASHPAD - NOT INSTALLED			CRASH BAR - NOT INSTALLED			
TANK/HOPPER-LOCATION - SIDES			TERRAIN-TYPE - LEVEL, FLAT			
ELEVATION-AREA BEING TREATED- FEET - 450			SWAMPY/WATER			
SWATH RUN-HOW FLOWN - CROSSWIND			DENSE WITH TREES			
REMARKS- HIT WIRES ACROSS DRAIN DITCH.						
3-1787	7/11/75 TIME - 1240	FORSYTH, IL	BELL 47G N7924S DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 28, 1280 TOTAL HOURS, 452 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT FORSYTH, IL	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING	PHASE OF OPERATION IN FLIGHT RETURN TO STRIP 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 - MISJUDGED SPEED AND ALTITUDE COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED			KIND OF OPERATION - OTHER			
KIND OF CROP - CORN			PILOT'S SEAT BELT - FASTENED-PROPERLY			
GLOVES - NOT USED			GOGGLES - NOT USED			
TANK/HOPPER-LOCATION - SIDES						
REMARKS- SEED CORN POLLINATION.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3587	8/13/75 TIME - 1447	CHICAGO, IL	BELL 47G N441FD DAMAGE-DESTROYED	CR- 1 1 0 PX- 0 0 0 OT- 0 0 1	MISCELLANEOUS DEMONSTRATION	COMMERCIAL, FL. INSTR., AGE 40, 2047 TOTAL HOURS, 19 IN TYPE, NOT INSTRU- MENT RATED.
NAME OF AIRPORT - MERRILL C MEIGS DEPARTURE POINT INTENDED DESTINATION CHICAGO, IL LOCAL TYPE OF ACCIDENT ROLL OVER LAST ENROUTE STOP CHICAGO, IL PHASE OF OPERATION TAXI GROUND TAXI, OTHER PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC. MISCELLANEOUS ACTS, CONDITIONS - IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR C.G. MISCELLANEOUS ACTS, CONDITIONS - LATERAL IMBALANCE PILOT-DOWNED ATTEMPTED TO RIGHT ACFT WITH FWD SPEED. FIRE AFTER IMPACT REMARKS- OBSV AND DIVER ON R FLOAT ROTOR BLADE HIT WATER.						
3-3096	8/25/75 TIME - 1730	RINGWOOD, IL	BENSON B8M NONE DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	NO CERTIFICATE, AGE 26, 4 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - NORTHERN PUMP DEPARTURE POINT INTENDED DESTINATION RINGWOOD, IL LOCAL TYPE OF ACCIDENT COLLISION WITH GROUND/WATER UNCONTROLLED PHASE OF OPERATION IN FLIGHT LOW PASS PROBABLE CAUSE(S) MISCELLANEOUS - UNQUALIFIED PERSON OPERATED AIRCRAFT REMARKS- TEACHING SELF TO FLY.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3259	10/18/75 TIME - 1600	SAUGET, IL	BELL 47G2 N88755 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL. INSTR., AGE 27, 4059 TOTAL HOURS, 210 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - BI STATE DEPARTURE POINT INTENDED DESTINATION ST LOUIS, MO CAHOKIA, IL 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 - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS MISCELLANEOUS ACTS, CONDITIONS - ANTI-ICING/DEICING EQUIPMENT-IMPROPER OPERATION OF/OR FAILED TO USE MISCELLANEOUS ACTS, CONDITIONS - ICE-CARBURETOR PILOT IN COMMAND - IMPROPER LEVEL OFF FACTOR(S) WEATHER - CONDITIONS CONDUCTIVE TO CARB./INDUCTION SYSTEM ICING TERRAIN - HIGH VEGETATION COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND SKY CONDITION CEILING AT ACCIDENT SITE OVERCAST 3500 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER(UNLIMITED) NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F NONE 53 WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 330 10 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VFR NONE REMARKS- FLD COVERED WITH 10-12FT WEEDS.						
3-4109	11/28/75 TIME - 1030	BELLEVILLE, IL	HILLER ACFT FH1100 N518FH 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 PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION TAKEOFF INITIAL CLIMB HARD LANDING LANDING POWER-OFF AUTOROTATIVE 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
3-1062	5/11/75 TIME - 2020	EARL PARK, IN	TOWNSEND 47G2 N90836 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	MISCELLANEOUS FERRY	COMMERCIAL, AGE 27, 1908 TOTAL HOURS, 1400 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT EARL PARK, IN	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	CONTROLLED	PHASE OF OPERATION IN FLIGHT NORMAL CRUISE		
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED ALTITUDE						
FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - PILOT FATIGUE						
REMARKS- PLT RPTD PAST 4 DAYS WAS VERY HECTIC.						
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 BLOOMINGTON, IN	INTENDED DESTINATION HILLSDALE, IN			
		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) TERRAIN - HIGH OBSTRUCTIONS						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0415	3/2/75 TIME - 1415	SWISHER, IA	BRANTLY 305 N16616 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 25, 139 TOTAL HOURS, 8 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - FROZEN FARM FIELD DEPARTURE POINT INTENDED DESTINATION SWISHER, IA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ROLL OVER LANDING POWER-ON LANDING PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M. FACTOR(S) PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL WEATHER - UNFAVORABLE WIND CONDITIONS WEATHER BRIEFING - UNKNOWN/NOT REPORTED WEATHER FORECAST - UNKNOWN/NOT REPORTED SKY CONDITION CEILING AT ACCIDENT SITE CLEAR UNLIMITED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER(UNLIMITED) NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE RELATIVE BEARING OF WIND NONE HEAD WIND 338-022 DEGREES WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 320 18 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VFR NONE REMARKS- DRG APCH TO HOVER PLT UN CTL TURNING ACFT.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1455	5/8/75 TIME - 1510	NEVADA, IA	ENSTROM F-28A N249Q DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 23, 150 TOTAL HOURS, 62 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - NEVADA DEPARTURE POINT MANLEY, IA TYPE OF ACCIDENT COLLISION WITH GROUND/WATER UNCONTROLLED PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS WEATHER BRIEFING - UNKNOWN/NOT REPORTED WEATHER FORECAST - UNKNOWN/NOT REPORTED EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING ON AIRPORT SUSPECTED MECHANICAL DISCREPANCY SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE WIND VELOCITY-KNOTS 15 TYPE OF FLIGHT PLAN NONE REMARKS- PLT RPRTD VIBRATION AND ERRATIC CYCLIC MOVEMENT. LOST CTL ABV T/D POINT SPUN R 180 DEG. GUSTING 27K.						
CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE WIND DIRECTION-DEGREES 220 TYPE OF WEATHER CONDITIONS VFR						
3-1454	6/16/75 TIME - 1930	NEVADA, IA	HILLER ACFT H-23D N79SW DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 28, 1111 TOTAL HOURS, 10 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT NEVADA, IA TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLISION WITH GROUND/WATER CONTROLLED PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 635 KIND OF CROP - CORN PILOT'S SEAT BELT - FASTENED-PROPERLY CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - CROSSWIND REMARKS- SPRAY RUN ABT 5-10FT ABV CORN.						
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 - 995						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2659	8/30/75 TIME - 0955	COLLINS, IA	BELL H-13E N29WL DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL BUSINESS	COMMERCIAL, FL. INSTR., AGE 31, 1284 TOTAL HOURS, 7 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT NEVADA, IA	INTENDED DESTINATION COLLINS, IA	LAST ENROUTE STOP MARSHALLTOWN, IA		
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH WIRES/POLES		PHASE OF OPERATION IN FLIGHT LOW PASS IN FLIGHT OTHER		
PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION						
FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
3-2892	9/11/75 TIME - 1950	LAKEWOOD, IA	HILLER ACFT H-23D N79SW DAMAGE-DESTROYED LOCAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 28, 1211 TOTAL HOURS, 88 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT NORWALK, IA	INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT SWATH RUN		
		TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES				
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 800 KIND OF CROP - MOSQUITO CONTROL PILOT'S SEAT BELT - FASTENED-PROPERLY CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - HILLY SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED REMARKS- PLTS ATTN DIRECTED TO SPRAY BOOM.						
				KIND OF OPERATION - SPRAYING TOWNS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - SIDES ELEVATION-AREA BEING TREATED- FEET - 960		

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0697	3/12/75	HUTCHINSON,KS	HUGHES 269A	CR- 0 0 1	MISCELLANEOUS	COMMERCIAL, AGE 26, 1468
	TIME - 1720		N8927F	PX- 0 0 0	FERRY	TOTAL HOURS, 7 IN TYPE,
			DAMAGE-SUBSTANTIAL			INSTRUMENT RATED.
		NAME OF AIRPORT - HUTCHINSON MUNI				
		DEPARTURE POINT	INTENDED DESTINATION		LAST ENROUTE STOP	
		ALVA,OK	NEW ULM,MN		HUTCHINSON,KS	
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		ENGINE FAILURE OR MALFUNCTION			LANDING TRAFFIC PATTERN-CIRCLING	
		HARD LANDING			LANDING POWER-OFF AUTOROTATIVE LANDING	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - MISMANAGEMENT OF FUEL				
		MISCELLANEOUS ACTS,CONDITIONS - FUEL EXHAUSTION				
		PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M.				
		COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE				
		EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIP.T.				
		REMARKS- FORCED LDG IN SOFT AREA OF AIRPORT.				
3-1351	6/1/75	ROSSVILLE,KS	HUGHES 269A	CR- 0 1 0	MISCELLANEOUS	COMMERCIAL, AGE 35, 1700
	TIME - 0740		N8898F	PX- 0 0 0	FERRY	TOTAL HOURS, 1000 IN
			DAMAGE-DESTROYED			TYPE, INSTRUMENT RATED.
		DEPARTURE POINT	INTENDED DESTINATION			
		ROSSVILLE,KS	SILVER LAKE,KS			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		ENGINE FAILURE OR MALFUNCTION			TAKEOFF INITIAL CLIMB	
		COLLISION WITH GROUND/WATER UNCONTROLLED			TAKEOFF INITIAL CLIMB	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING				
		MISCELLANEOUS ACTS,CONDITIONS - WATER IN FUEL				
		FACTOR(S)				
		TERRAIN - WET,SOFT GROUND				
		COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE				
		EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND				
		REMARKS- INSUFFICIENT A/S OR ALT FOR AUTOROTATION.				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1789	6/12/75 TIME - 0830	HOLCOMB,KS	BELL 47D1 N7735 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 31, 3238 TOTAL HOURS, 900 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT HOLCOMB,KS						
TYPE OF ACCIDENT COLLIDED WITH CROP			PHASE OF OPERATION TAKEOFF VERTICAL			
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 3238			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - GRAIN FIELDS			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC			
PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED			GLOVES - USED			
GOGGLES - NOT USED			CRASH HELMET - AVAILABLE USED			
COCKPIT CRASHPAD - NOT INSTALLED			CRASH BAR - NOT INSTALLED			
TANK/HOPPER-LOCATION - SIDES			TERRAIN-TYPE - LEVEL,FLAT			
ELEVATION-AREA BEING TREATED-FEET - 3000			SWATH RUN-HOW FLOWN - CROSSWIND			
REMARKS- STRUCK CROP WITH SPRAY BOOM.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1540	6/26/75 TIME - 2045	ATWOOD,KS	HUGHES 269A N8892F DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	AIRLINE TRANSPORT, AGE 34, 1461 TOTAL HOURS, 87 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - HELI LOADING AREA DEPARTURE POINT INTENDED DESTINATION ATWOOD,KS LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ROLL OVER TAKEOFF VERTICAL PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M. FACTOR(S) WEATHER - HIGH DENSITY ALTITUDE SKY CONDITION CEILING AT ACCIDENT SITE CLEAR UNLIMITED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER(UNLIMITED) NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE RELATIVE BEARING OF WIND NONE CALM TEMPERATURE-F TYPE OF WEATHER CONDITIONS 80 VFR TYPE OF FLIGHT PLAN NONE SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 87 KIND OF OPERATION - SPRAYING CROPS KIND OF CROP - GRAIN FIELDS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTTOXIC PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GLOVES - NOT USED GOGGLES - NOT USED CRASH HELMET - AVAILABLE USED COCKPIT CRASHPAD - NOT INSTALLED CRASH BAR - NOT INSTALLED TANK/HOPPER-LOCATION - SIDES TERRAIN-TYPE - LEVEL,FLAT ELEVATION-AREA BEING TREATED-FEET - 3000 REMARKS- ENG ROTOR RPM DECAYED AFTER L/O.						
3-2099	7/7/75 TIME - 1800	WICHITA,KS	HUGHES 269C N8968F DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	MISCELLANEOUS POLICE PATROL	COMMERCIAL, AGE 32, 426 TOTAL HOURS, 107 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - POLICE HELIPORT DEPARTURE POINT INTENDED DESTINATION WICHITA,KS LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION LANDING POWER-OFF AUTOROTATIVE LANDING HARD LANDING LANDING ROLL-ON/RUN-ON PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS PILOT IN COMMAND - MISJUDGED SPEED AND ALTITUDE FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - SIMULATED CONDITIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- ENG QUIT DRG PRACTICE AUTOROTATION.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2486	8/4/75 TIME - 0720	HOLCOMB,KS	HUGHES 269C N9582F DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL AERIAL SURVEY	PRIVATE, AGE 26, 155 TOTAL HOURS, 77 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT HOLCOMB,KS			INTENDED DESTINATION LOCAL			
TYPE OF ACCIDENT COLLISION WITH GROUND/WATER			UNCONTROLLED		PHASE OF OPERATION IN FLIGHT HOVERING	
PROBABLE CAUSE(S) PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M.						
3-2537	8/23/75 TIME - 2000	INGALLS,KS	BELL 47G3B1 N73976 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 55, 11280 TOTAL HOURS, 1010 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - INGALLS MUNI						
DEPARTURE POINT INGALLS,KS			INTENDED DESTINATION LOCAL			
TYPE OF ACCIDENT FIRE OR EXPLOSION IN FLIGHT COLLIDED WITH CROP					PHASE OF OPERATION IN FLIGHT PULLUP FROM SWATH RUN LANDING POWER-OFF AUTOROTATIVE LANDING	
PROBABLE CAUSE(S) MISCELLANEOUS ACTS,CONDITIONS - FIRE IN CABIN,COCKPIT,BAGGAGE COMPARTMENT TERRAIN - HIGH VEGETATION EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND SMOKE IN COCKPIT SUSPECTED MECHANICAL DISCREPANCY						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1280 KIND OF CROP - CORN PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - AFT OF PILOT ELEVATION-AREA BEING TREATED-FEET - 3000 PROCEDURE TURNAROUND - THIRD 1/3 TURN FIRE AFTER IMPACT REMARKS- FIRE DESTROYED INST GAUGE LINES.DID NOT DESTROY INTEGRITY OF FLUID CARRYING LINES IN ENG COMP.						
KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE-NOT USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL,FLAT SWATH RUN-HOW FLOWN - WIND CALM						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3467	10/14/75 TIME - 1530	WICHITA,KS	HUGHES 269A N8960F DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR.. AGE 60, 13000 TOTAL HOURS, 4500 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT WICHITA,KS	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT AIRFRAME FAILURE IN FLIGHT		PHASE OF OPERATION IN FLIGHT HOVERING		
PROBABLE CAUSE(S) ROTORCRAFT - MISCELLANEOUS UNITS AND ASSEMBLIES TAIL BOOMS/PYLONS/CONES MISCELLANEOUS ACTS,CONDITIONS - FATIGUE FRACTURE						
FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - SEPARATION IN FLIGHT PERSONNEL - MAINTENANCE,SERVICING,INSPECTION INADEQUATE MAINTENANCE AND INSPECTION						
REMARKS- TAIL BOOM END FITTING FAILED FROM FATIGUE,FAILURE ORIGINATED FM SURFACE SCRATCH.						
3-0700	3/10/75 TIME - 1230	MT STERLING,KY	HUGHES 369HS N9114F DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 44, 1212 TOTAL HOURS, 291 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT CHARLESTON,WV	INTENDED DESTINATION LONDON,KY			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION ROLL OVER		PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING POWER-OFF AUTOROTATIVE LANDING		
PROBABLE CAUSE(S) PILOT IN COMMAND - 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/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
		SKY CONDITION OVERCAST	CEILING AT ACCIDENT SITE 1500			
		VISIBILITY AT ACCIDENT SITE 3 MILES OR LESS	PRECIPITATION AT ACCIDENT SITE SNOW SHOWERS			
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE BLOWING SNOW	TYPE OF WEATHER CONDITIONS VFR			
		TYPE OF FLIGHT PLAN NONE				
REMARKS- FLT MANUAL PROHIBITS FLT IN FALLING SNOW.LNDD ON HWY MEDIAN STRIP.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2250	3/21/75 TIME - 1800	ALLEN, KY PIKEVILLE, KY	HUGHES 369 N9007F DAMAGE-DESTROYED INTENDED DESTINATION ALLEN, KY	CR- 0 0 1 PX- 0 1 2	NONCOMMERCIAL CORP/EXEC	COMMERCIAL, AGE 28, 1768 TOTAL HOURS, 35 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT PIKEVILLE, KY			PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN			
TYPE OF ACCIDENT COLLISION WITH GROUND/WATER CONTROLLED						
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.						
3-2489	8/22/75 TIME - 0945	CAMPTON, KY WEST LIBERTY, KY	HUGHES 269C N9605 DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- 0 0 1 PX- 0 0 1	COMMERCIAL POWER/PIPELINE	COMMERCIAL, AGE 25, 1280 TOTAL HOURS, 450 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT WEST LIBERTY, KY			PHASE OF OPERATION IN FLIGHT NORMAL CRUISE			
TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES						
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT						
FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - SUNGLARE						
REMARKS- PWR LINE PATROL, SWITCHING FM ONE LINE TO ANOTHER STRUCK THIRD LINE.						
3-1743	2/20/75 TIME - 0608	GRAND CHENIER, LA GRAND CHENIER, LA	HUGHES 369HS N84AL DAMAGE-SUBSTANTIAL INTENDED DESTINATION OFFSHORE PLATFORM	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			PHASE OF OPERATION IN FLIGHT CLIMB TO CRUISE			
DEPARTURE POINT GRAND CHENIER, LA						
TYPE OF ACCIDENT PROPELLER/ROTOR FAILURE TAIL ROTOR COLLISION WITH GROUND/WATER CONTROLLED			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.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
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 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) MISCELLANEOUS ACTS, CONDITIONS - SUNGLARE TERRAIN - HIGH OBSTRUCTIONS WEATHER - UNFAVORABLE WIND CONDITIONS SKY CONDITION CEILING AT ACCIDENT SITE CLEAR UNLIMITED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER(UNLIMITED) NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F NONE 42 WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 22 15 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VFR NONE FIRE AFTER IMPACT REMARKS- GUSTING TO 20K. HIT KNOWN PWR LINES.						
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 INTENDED DESTINATION BELLE CHASE, LA UNKNOWN/NOT REPORTED TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH TREES 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						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
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 DEPARTURE POINT INTENDED DESTINATION MORGAN CITY,LA LOCAL TYPE OF ACCIDENT COLLIDED WITH OBJECT COLLIDED WITH PARKED AIRCRAFT PHASE OF OPERATION TAKEOFF VERTICAL TAKEOFF 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						
3-2158	8/20/75 TIME - 1545	NR.LEEVILLE,LA	BELL 47G-4A N4003G DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 26, 1850 TOTAL HOURS, 329 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - S TIMBALIER 128-R DEPARTURE POINT INTENDED DESTINATION S.TIMBALIER 151-G S.TIMBALIER 151-R TYPE OF ACCIDENT HARD LANDING PHASE OF OPERATION LANDING POWER-ON LANDING PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED SPEED AND ALTITUDE PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M. REMARKS- M/R FLEXED INTO TAIL BOOM.						
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 DEPARTURE POINT INTENDED DESTINATION HOPEDALE,LA SEADRILL 14 TYPE OF ACCIDENT COLLIDED WITH OBJECT PHASE OF OPERATION IN FLIGHT HOVERING 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 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 PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - AIRCRAFT CAME TO REST IN WATER REMARKS- NO ACFT MALFUNCTION FOUND.						
3-1790	6/28/75 TIME - 1100	BIDDEFORD,ME	BENSON B8M N3979 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 39, 300 TOTAL HOURS, 50 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - BIDDEFORD MUNI TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE,SERVICING,INSPECTION INADEQUATE MAINTENANCE AND INSPECTION POWERPLANT - ENGINE STRUCTURE PISTON,PISTON RINGS FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- NO COMPRESSION IN NO.2 CYLINDER.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2253	4/18/75 TIME - 0830	BOWIE, MD	RELL 47G4 N420MC DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 50, 1230 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT RIVERDALE, MD	INTENDED DESTINATION BOWIE, MD	PHASE OF OPERATION IN FLIGHT AUTOROTATIVE DESCENT LANDING LEVEL OFF/TOUCHDOWN		
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING				
PROBABLE CAUSE(S) MISCELLANEOUS ACTS, CONDITIONS - SIMULATED CONDITIONS PILOT IN COMMAND - MISJUDGED SPEED AND ALTITUDE PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS						
REMARKS- HARD LNDG, PULLED BACK ON CYCLIC TAIL ROTOR STRUCK GND.						
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 WASHINGTON, DC	INTENDED DESTINATION PINEY POINT, MD	PHASE OF OPERATION TAKEOFF VERTICAL		
		TYPE OF ACCIDENT NOSE OVER/DOWN				
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.						
3-1190	5/28/75 TIME - 1032	WESTFIELD, MA	HUGHES 269B N103KC DAMAGE-DESTRUCTED	CR- 0 0 2 PX- 0 0 0	INSTRUCTIONAL CHECK	COMMERCIAL, FL. INSTR., AGE 28, 1435 TOTAL HOURS, 55 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - BARNES MUNICIPAL DEPARTURE POINT WESTFIELD, MA	INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT AUTOROTATIVE DESCENT LANDING POWER-OFF AUTOROTATIVE LANDING		
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION AIRFRAME FAILURE ON GROUND				
PROBABLE CAUSE(S) MISCELLANEOUS ACTS, CONDITIONS - SIMULATED CONDITIONS PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS MISCELLANEOUS ACTS, CONDITIONS - GROUND RESONANCE						
FACTOR(S) PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS						
REMARKS- PWR-OFF AUTOROTATION LNDG, SKIPPED 16 FEET FORWARD AFTER INITIAL TOUCHDOWN.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2679	8/16/75 TIME - 1130	FALMOUTH, MA	ENSTRDM F28 N9578 DAMAGE-DESTROYED INTENDED DESTINATION BOURNE, MA	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 33, 158 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT MARTHAS VINEYARD, MA TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION DITCHING PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON WATER REMARKS- THE HELICOPTER WAS RECOVERED.						
3-0716	3/17/75 TIME - 1600	PORTAGE, MI	BELL 47G N7763 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 27, 231 TOTAL HOURS, 33 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - KALAMAZOO DEPARTURE POINT PORTAGE, MI TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M. PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE						
3-1662	5/24/75 TIME - 1845	TRAVERSE CITY, MI	HUGHES 269C N9662F DAMAGE-SUBSTANTIAL INTENDED DESTINATION WILLIAMSBURG, MI	CR- 0 0 1 PX- 0 0 0	MISCELLANEOUS FERRY	COMMERCIAL, AGE 48, 3186 TOTAL HOURS, 35 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT MANISTEE, MI TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE VALVE ASSEMBLIES MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M. FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- SLIGHT DOWNHILL SLOPE-NR 2 CYL EX VALVE HEAD BKN.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2682	6/15/75 TIME - 1600	IONIA,MI	BRANTLY B-2 N5920X DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL.INSTR., AGE 49, 3200 TOTAL HOURS, 3 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - IONIA COUNTY DEPARTURE POINT INTENDED DESTINATION GREENVILLE,MI IONIA,MI TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING POWER-ON LANDING ROLL OVER LANDING POWER-ON LANDING PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M. PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES,DIRECTIVES,ETC. REMARKS- ALLOWED RPM TO DETERIORATE UN MAINTAIN DIR CTL DESPITE FULL L PEDAL.						
3-2340	7/24/75 TIME - 2104	FLINT,MI	HUGHES 269B N9431F DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	MISCELLANEOUS FERRY	COMMERCIAL, FL.INSTR., AGE 34, 5000 TOTAL HOURS, 15 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - BISHOP DEPARTURE POINT INTENDED DESTINATION FLINT,MI SAGINAW,MI TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH PARKED AIRCRAFT IN FLIGHT HOVERING PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES,DIRECTIVES,ETC. PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS REMARKS- HIT N1818M,SUBSTANTIAL DMG.						
3-3481	9/14/75 TIME - 1130	HOWELL,MI	HUGHES 269A N8823F DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	INSTRUCTIONAL DUAL	COMMERCIAL, AGE 27, 665 TOTAL HOURS, 230 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - LIVINGSTON DEPARTURE POINT INTENDED DESTINATION HOWELL,MI LOCAL TYPE OF ACCIDENT PHASE OF OPERATION HARD LANDING LANDING POWER-OFF AUTOROTATIVE LANDING PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF REMARKS- MN ROTOR BLADE CUT OFF 6FT OF TAIL PYLON.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0649	3/12/75 TIME - 1115	EDEN PRAIRIE,MN	BELL 47G-2A N116SP DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	MISCELLANEOUS OTHER PUBLIC	COMMERCIAL, AGE 45, 2936 TOTAL HOURS, 148 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - FLYING CLOUD MUNI				
		DEPARTURE POINT	INTENDED DESTINATION			
		EDEN PRAIRIE,MN	ST PAUL,MN			
		TYPE OF ACCIDENT	PHASE OF OPERATION			
		COLLIDED WITH SNOWBANK	TAXI AERIAL TAXI TO TAKEOFF			
PROBABLE CAUSE(S)						
PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE						
FACTOR(S)						
WEATHER - SUDDEN WINDSHIFT						
AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS. SNOW WINDROWS						
WEATHER BRIEFING - UNKNOWN/NOT REPORTED						
WEATHER FORECAST - UNKNOWN/NOT REPORTED						
SKY CONDITION						
CLEAR						
VISIBILITY AT ACCIDENT SITE						
5 OR OVER(UNLIMITED)						
OBSTRUCTIONS TO VISION AT ACCIDENT SITE						
NONE						
WIND VELOCITY-KNOTS						
10						
TYPE OF FLIGHT PLAN						
NONE						
REMARKS- TAIL ROTOR STRIKE INDICATOR TAB SHOWED EVIDENCE OF IMPACTING DIRT PRIOR TO SEPN.WIND GUSTING 25K.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1195	5/21/75 TIME - 1545	LAFAYETTE,MN	HUGHES 269A N8929F DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 26, 1373 TOTAL HOURS, 44 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - TRUCK PLATFORM DEPARTURE POINT INTENDED DESTINATION LAFAYETTE,MN LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ROLL OVER TAKEOFF VERTICAL PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M. FACTOR(S) WEATHER - HIGH DENSITY ALTITUDE SKY CONDITION CEILING AT ACCIDENT SITE CLEAR UNLIMITED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER(UNLIMITED) NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F NONE 89 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VFR NONE SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 279 KIND OF CROP - GRAIN FIELDS PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - SIDES ELEVATION-AREA BEING TREATED-FEET - 1000 REMARKS- L/O FM BACK OF FLAT BED TRUCK.						
KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - ROLLING						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1347	6/3/75	ROSEMOUNT,MN	BELL 47G2	CR- 0 0 1	COMMERCIAL	COMMERCIAL, AGE 27, 3982
	TIME - 0800		N108DA	PX- 0 0 0	AERIAL APPLICATION	TOTAL HOURS, 52 IN TYPE,
			DAMAGE-SUBSTANTIAL			INSTRUMENT RATED.
	DEPARTURE POINT		INTENDED DESTINATION			
	ROSEMOUNT,MN		LOCAL			
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	COLLISION WITH GROUND/WATER	CONTROLLED			IN FLIGHT PROCEDURE TURNAROUND	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M.					
	FACTOR(S)					
	MISCELLANEOUS ACTS,CONDITIONS - LOAD NOT JETTISONED					
	MISCELLANEOUS ACTS,CONDITIONS - DOWNWIND					
	SPECIAL DATA					
	TOTAL HOURS IN CROP CONTROL - 315				KIND OF OPERATION - SPRAYING CROPS	
	KIND OF CROP - GRAIN FIELDS				TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTTOXIC	
	PILOT'S SEAT BELT - FASTENED-PROPERLY				GLOVES - USED	
	GOGGLES - NOT USED				CRASH HELMET - AVAILABLE USED	
	COCKPIT CRASHPAD - NOT INSTALLED				CRASH BAR - NOT INSTALLED	
	TANK/HOPPER-LOCATION - AFT OF PILOT				TERRAIN-TYPE - ROLLING	
	ELEVATION-AREA BEING TREATED-FEET - 950				PROCEDURE TURNAROUND - THIRD 1/3 TURN	
	REMARKS- RPM DROPPED BLO 3000 IN A TURN.					
3-2918	7/25/75	MANKATO,MN	BRANTLEY B-2	CR- 0 0 1	NONCOMMERCIAL	COMMERCIAL, AGE 48, 3706
	TIME - 2100		N5988X	PX- 0 0 0	PRACTICE	TOTAL HOURS, 0 IN TYPE,
			DAMAGE-SUBSTANTIAL			NOT INSTRUMENT RATED.
	NAME OF AIRPORT - PRIVATE AIRSTRIP					
	DEPARTURE POINT		INTENDED DESTINATION			
	MANKATO,MN		LOCAL			
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	ROLL OVER				IN FLIGHT HOVERING	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL					
	PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT					
	PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS					
	PILOT IN COMMAND - EXERCISED POOR JUDGMENT					
	REMARKS- ALL FLT HRS IN HELICOPTERS WAS IN BELL 47G2.NO DUAL INSTRUCTION THIS MAKE MODEL ONLY DEMO FLT.					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3486	9/26/75 TIME - 1230	EDEN PRAIRIE,MN	SIKORSKY S-55B N17376 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 38, 5600 TOTAL HOURS, 182 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - FLYING CLOUD DEPARTURE POINT INTENDED DESTINATION LAST ENROUTE STOP EDEN PRAIRIE,MN RETURN CARLS LAKE,MN TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH BUILDING(S) TAXI GROUND TAXI FROM LANDING PROBABLE CAUSE(S) PILOT IN COMMAND - TAXIED/PARKED WITHOUT PROPER ASSISTANCE PILOT IN COMMAND - MISJUDGED CLEARANCE FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - DISREGARD OF GOOD OPERATING PRACTICE SPECIAL DATA KIND OF OPERATION - UNKNOWN/NOT REPORTED						
3-1020	5/14/75 TIME - 0935	JACKSON,MS	BELL 47G4 N1198W DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	MISCELLANEOUS POLICE PATROL	COMMERCIAL, AGE 45, 1543 TOTAL HOURS, 573 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - HAWKINS FIELD DEPARTURE POINT INTENDED DESTINATION JACKSON,MS LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT CLIMB TO CRUISE HARD LANDING LANDING POWER-OFF AUTOROTATIVE LANDING PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS MISCELLANEOUS ACTS,CONDITIONS - ANTI-ICING/DEICING EQUIPMENT-IMPROPER OPERATION OF/OR FAILED TO USE MISCELLANEOUS ACTS,CONDITIONS - ICE-CARBURETOR PILOT IN COMMAND - MISJUDGED SPEED AND ALTITUDE FACTOR(S) WEATHER - CONDITIONS CONDUCTIVE TO CARB./INDUCTION SYSTEM ICING COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELPT. SKY CONDITION CEILING AT ACCIDENT SITE OVERCAST/LOWER SCATTERED 10000 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER(UNLIMITED) NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F HAZE 75 WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 150 6 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VFR NONE REMARKS- POST ACDT EXAM OF CARB REVEALED NUMEROUS DROPLETS OF WATER.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1675	7/2/75 TIME - 1930	COLUMBUS, MS	HUGHES 269C N9293F DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL OTHER	COMMERCIAL, AGE 34, 2311 TOTAL HOURS, 3 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT COLUMBUS, MS	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES	PHASE OF OPERATION IN FLIGHT LOW PASS			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS						
FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS						
REMARKS- FLD SURVEY. STRUCK LOW VOLTAGE PWR LINE.						
3-1988	7/15/75 TIME - 1140	BAY ST LOUIS, MS	BELL 47G3BI N54HP DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL. INSTR., AGE 48, 1592 TOTAL HOURS, 415 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - STENNIS FIELD DEPARTURE POINT BAY ST LOUIS, MS	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING	PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING POWER-OFF AUTOROTATIVE LANDING			
PROBABLE CAUSE(S) MISCELLANEOUS ACTS, CONDITIONS - SIMULATED CONDITIONS DUAL STUDENT - IMPROPER OPERATION OF FLIGHT CONTROLS PILOT IN COMMAND - SPONTANEOUS-IMPROPER ACTION PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT						
REMARKS- STUDENT SHIFTED BODY PSN, DISPLACED CYCLIC CONTROL. REAR OF SKIDS HIT FIRST.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2257	8/14/75 TIME - 1419	ITTA BENA,MS	BELL 47G-2 N4823 DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 51, 17400 TOTAL HOURS, 1385 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT ITTA BENA,MS	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLISION WITH GROUND/WATER CONTROLLED	PHASE OF OPERATION IN FLIGHT PULLUP FROM SWATH RUN IN FLIGHT MANEUVER TO AVOID OBSTRUCTION			
PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS,CONDITIONS - INATTENTIVE TO FUEL SUPPLY MISCELLANEOUS ACTS,CONDITIONS - FUEL STARVATION PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M. MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - RICE PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - SIDES ELEVATION-AREA BEING TREATED-FEET - 155 REMARKS- DRG AG MANEUVERING LOW FUEL WOULD RESULT IN TANK OUTLET UNCOVERED INTERRUPTING FUEL FLOW.						
		KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - NOT AVAILABLE CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL,FLAT SWATH RUN-HOW FLOWN - CROSSWIND				
3-2695	9/15/75 TIME - 1800	MAGNOLIA,MS	BELL 47G3B1 N216AC DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	MISCELLANEOUS OTHER PUBLIC	COMMERCIAL, AGE 25, 1410 TOTAL HOURS, 178 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT MAGNOLIA,MS	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH TREES	PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND			
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - PILOT FATIGUE FIRE AFTER IMPACT REMARKS- FIRE ANT CONTROL.FLEW 8HR ON DAY OF FLT.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2926	9/27/75	SUMNER,MS	BELL 47G2	CR- 0 0 1	COMMERCIAL	COMMERCIAL, AGE 28, 1600
	TIME - 1700		N993B	PX- 0 0 0	AERIAL APPLICATION	TOTAL HOURS, 650 IN TYPE,
			DAMAGE-SUBSTANTIAL			NOT INSTRUMENT RATED.
	DEPARTURE POINT		INTENDED DESTINATION			
	SUMNER,MS		LOCAL			
	TYPE OF ACCIDENT			PHASE OF OPERATION		
	ENGINE FAILURE OR MALFUNCTION			IN FLIGHT SWATH RUN		
	HARD LANDING			IN FLIGHT SWATH RUN		
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING					
	PILOT IN COMMAND - MISMANAGEMENT OF FUEL					
	MISCELLANEOUS ACTS,CONDITIONS - FUEL EXHAUSTION					
	COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE					
	EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND					
	SPECIAL DATA					
	TOTAL HOURS IN CROP CONTROL - 1150			KIND OF OPERATION - SPRAYING CROPS		
	KIND OF CROP - BEANS			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC		
	PILOT'S SEAT BELT - FASTENED-PROPERLY			GLOVES - NOT USED		
	GOGGLES - NOT USED			CRASH HELMET - AVAILABLE USED		
	COCKPIT CRASHPAD - NOT INSTALLED			CRASH BAR - NOT INSTALLED		
	TANK/HOPPER-LOCATION - AFT OF PILOT			TERRAIN-TYPE - LEVEL,FLAT		
	ELEVATION-AREA BEING TREATED-FEET - 165			SWATH RUN-HOW FLOWN - UPWIND		
	REMARKS- PLT USING ABT 3 IN OF MANIFOLD PRES. MORE THAN PREVIOUS FLT DUE HEAVIER SPRAY SYS.					
3-0785	4/20/75	CHARLESTON,MO	HILLER ACFT 12E	CR- 0 0 1	COMMERCIAL	COMMERCIAL, AGE 31, 5550
	TIME - 0920		N87600	PX- 0 0 0	AERIAL APPLICATION	TOTAL HOURS, 91 IN TYPE,
			DAMAGE-SUBSTANTIAL			NOT INSTRUMENT RATED.
	DEPARTURE POINT		INTENDED DESTINATION			
	CHARLESTON,MO		LOCAL			
	TYPE OF ACCIDENT			PHASE OF OPERATION		
	ENGINE FAILURE OR MALFUNCTION			IN FLIGHT SWATH RUN		
	ROLL OVER			LANDING ROLL-ON/RUN-ON		
	PROBABLE CAUSE(S)					
	POWERPLANT - FUEL SYSTEM CARBURETOR					
	MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE					
	PILOT IN COMMAND - MISJUDGED SPEED AND ALTITUDE					
	FACTOR(S)					
	TERRAIN - WET,SOFT GROUND					
	COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE					
	EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND					
	SPECIAL DATA					
	TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED			KIND OF OPERATION - SPRAYING CROPS		
	KIND OF CROP - GRAIN FIELDS			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC		
	PILOT'S SEAT BELT - FASTENED-PROPERLY			GLOVES - NOT USED		
	CRASH HELMET - AVAILABLE USED			COCKPIT CRASHPAD - NOT INSTALLED		
	CRASH BAR - NOT INSTALLED			TANK/HOPPER-LOCATION - SIDES		
	TERRAIN-TYPE - ROLLING			ELEVATION-AREA BEING TREATED-FEET - 320		
	SWATH RUN-HOW FLOWN - WIND CALM					
	REMARKS- CARB DUCT BROKEN ONE INCH FROM FLANGE.					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1459	5/3/75 TIME - 1700	PORTAGEVILLE,MO	BELL 47G-2 N6716D DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 31, 5775 TOTAL HOURS, 225 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT PORTAGEVILLE,MO	INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT SWATH RUN		
TYPE OF ACCIDENT COLLIDED WITH TREES						
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 - 5000			KIND OF OPERATION - OTHER			
KIND OF CROP - OTHER			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC			
PILOT'S SEAT BELT - FASTENED-PROPERLY			GLOVES - USED			
GOGGLES - NOT USED			CRASH HELMET - AVAILABLE USED			
COCKPIT CRASHPAD - NOT INSTALLED			CRASH BAR - NOT INSTALLED			
TANK/HOPPER-LOCATION - AFT OF PILOT			TERRAIN-TYPE - LEVEL,FLAT			
ELEVATION-AREA BEING TREATED-FEET - 300			SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED			
REMARKS- SPRAYING DRAIN DITCH BANK,MAIN ROTOR BLADE STRUCK SOME TREE LIMBS IN SHADOWS.						
3-1555	6/20/75 TIME - 1712	LOWRY CITY,MO	BELL 47D-1 N929B DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL MAPPING/PHOTO	PRIVATE, AGE 37, 1815 TOTAL HOURS, 3 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT LOWRY CITY,MO	INTENDED DESTINATION LOCAL	PHASE OF OPERATION TAKEOFF VERTICAL		
		TYPE OF ACCIDENT ENGINE FAILURE OR-MALFUNCTION	IN FLIGHT AUTOROTATIVE DESCENT			
		ROLL OVER				
PROBABLE CAUSE(S) PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS,CONDITIONS - FUEL GRADE-IMPROPER PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M. COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- PUT IN 3 GALS AUTO FUEL FROM CAN THEN MANEUVERED TO REFILL FROM PUMP AT AUTO SERVICE STATION.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2260	6/29/75 TIME - 1756	OLIVETTE,MO	BELL 47G-2 N8420E DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	COMMERCIAL OTHER	COMMERCIAL, FL.INSTR., AGE 31, 2353 TOTAL HOURS, 2177 IN TYPE, NOT INSTRU- MENT RATED.
NAME OF AIRPORT - STACEY PARK DEPARTURE POINT INTENDED DESTINATION OLIVETTE,MO LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER CONTROLLED TAXI AERIAL TAXI, OTHER PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M. PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS PILOT-AERIAL TAXI,REARWARD,WITH DOWNWIND COMPONENT REMARKS- SOCCER FIELD,LOCAL PAX FLIGHTS.						
3-3120	8/6/75 TIME - 1240	KENNETT,MO	HUGHES 269B N11XC DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 39, 2800 TOTAL HOURS, 18 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - KENNETT MEMORIAL DEPARTURE POINT INTENDED DESTINATION KENNETT,MO LOCAL TYPE OF ACCIDENT PHASE OF OPERATION AIRFRAME FAILURE IN FLIGHT TAKEOFF VERTICAL PROBABLE CAUSE(S) ROTORCRAFT - FLIGHT CONTROL SYSTEMS CYCLIC PITCH CONTROL SYSTEM MISCELLANEOUS ACTS,CONDITIONS - DISCONNECTED REMARKS- LATERAL CYLIC PUSH-PULL ROD END SEPARATED AT RIGHT CONTROL STICK						
3-2502	8/28/75 TIME - 1900	BRANSON,MO	BELL 47J2A N1192W DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 36, 914 TOTAL HOURS, 465 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION BRANSON,MO BRANSON,MO TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT AUTOROTATIVE DESCENT HARD LANDING IN FLIGHT AUTOROTATIVE DESCENT PROBABLE CAUSE(S) MISCELLANEOUS ACTS,CONDITIONS - SIMULATED CONDITIONS PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M. PILOT IN COMMAND - MISJUDGED SPEED AND ALTITUDE REMARKS- MAIN ROTOR BLADE CUT TAIL SECTION.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2932	9/8/75 TIME - 1600	ST ELIZABETH, MO	BELL 47G2A N13205 DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	COMMERCIAL OTHER	COMMERCIAL, FL. INSTR., AGE 26, 1650 TOTAL HOURS, 1000 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT ST ELIZABETH, MO	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLISION WITH GROUND/WATER CONTROLLED		PHASE OF OPERATION TAKEOFF VERTICAL 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. COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND FIRE AFTER IMPACT REMARKS- PLT DID NOT RECALL ANYTHING EXCEPT A LOUD POP AFTR TKOF.						
3-3116	10/3/75 TIME - 1512	CAPE GIRARDEAU, MO	HUGHES 269C N9665F DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 17, 66 TOTAL HOURS, 26 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT CAPE GIRARDEAU, MO	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ROLL OVER		PHASE OF OPERATION LANDING POWER-ON LANDING		
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M. PILOT IN COMMAND - IMPROPER LEVEL OFF FACTOR(S) PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS REMARKS- DOWNWIND LDG-LOST CONTROL						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3494	10/18/75 TIME - 1630	LONEDELL, MO	BELL 47G-4 N87623 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 60, 2660 TOTAL HOURS, 65 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT ST CLAIR, MO	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES	PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING POWER-OFF AUTOROTATIVE LANDING			
PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS MISCELLANEOUS ACTS, CONDITIONS - ANTI-ICING/DEICING EQUIPMENT-IMPROPER OPERATION OF/OR FAILED TO USE MISCELLANEOUS ACTS, CONDITIONS - ICE-CARBURETOR TERRAIN - HIGH OBSTRUCTIONS						
FACTOR(S) WEATHER - CONDITIONS CONDUCIVE TO CARB./INDUCTION SYSTEM ICING 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 SCATTERED	CEILING AT ACCIDENT SITE UNLIMITED			
		VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)	PRECIPITATION AT ACCIDENT SITE NONE			
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE	TEMPERATURE-F 54			
		TYPE OF WEATHER CONDITIONS VFR	TYPE OF FLIGHT PLAN NONE			
REMARKS- PLT RPTD HE HAD CARB ICE. AUTOROTATIONAL LNDG IN A FARM FLD SURROUNDED BY LARGE TREES AND PWR LINE						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2593	6/10/75 TIME - 1430	GREAT FALLS, MT	BELL 47G-3 N6782D DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 41, 740 TOTAL HOURS, 340 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT GREAT FALLS, MT				
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH WIRES/POLES	PHASE OF OPERATION IN FLIGHT EN ROUTE TO TREAT CROP LANDING OTHER			
PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS TERRAIN - HIGH OBSTRUCTIONS						
FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - PILOT FATIGUE PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 740 KIND OF CROP - GRAIN FIELDS PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - SIDES ELEVATION-AREA BEING TREATED- FEET - 3650 FIRE AFTER IMPACT REMARKS- EXPERIENCED PWR LOSS AT LOW ALT. 12HRS PLT TIME IN LAST 24.						
KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - CROSSWIND						
3-2605	7/9/75 TIME - 0845	NR. ELLISTON, MT	BELL 47G3B1 N1170W DAMAGE-SUBSTANTIAL INTENDED DESTINATION FLINT CRK MTN RANGE	CR- 0 0 1 PX- 0 0 0	COMMERCIAL MAPPING/PHOTO	COMMERCIAL, AGE 30, 2313 TOTAL HOURS, 460 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT HELENA, MT				
		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 - IGNITION SYSTEM MAGNETOS POWERPLANT - IGNITION SYSTEM HIGH TENSION WIRING MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M.						
FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS MISCELLANEOUS ACTS, CONDITIONS - PILOT FATIGUE PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- ROUGH RUNNING ENG. EXTENDED FLARE TO CLR FENCE. CRACKED DIST BLK L MAG. DMGD HI TENSION LD RECEPTACLE						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4036	12/14/75 TIME - 1200	NR.MILES CITY,MT	BELL 206B 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 - ICE-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.						
3-1197	5/16/75 TIME - 1710	OMAHA,NE	BRANTLY B305 N11MR DAMAGE-DESTROYED	CR- 0 0 2 PX- 0 0 2	INSTRUCTIONAL DUAL	ATR,FLIGHT INSTR., AGE 45, 4499 TOTAL HOURS, 23 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - FLIGHTLAND DEPARTURE POINT OMAHA,NE	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ROLL OVER	PHASE OF OPERATION IN FLIGHT HOVERING			
PROBABLE CAUSE(S) DUAL STUDENT - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M. DUAL STUDENT - IMPROPER OPERATION OF FLIGHT CONTROLS PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT						
FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED 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 RIGHT QUARTERING HEAD WIND 023-067 DEGREES			
		TEMPERATURE-F 75	WIND DIRECTION-DEGREES 170			
		WIND VELOCITY-KNOTS 15	TYPE OF WEATHER CONDITIONS VFR			
		TYPE OF FLIGHT PLAN NONE				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1353	6/11/75 TIME - 1430	OAKDALE,NE	CARSON RELL 47G N617X DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 40, 3926 TOTAL HOURS, 259 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT OAKDALE,NE	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES	PHASE OF OPERATION IN FLIGHT SWATH RUN			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS						
FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - SUNGLARE						
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 1430	KIND OF OPERATION - SPRAYING CROPS			
		KIND OF CROP - CORN	TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTTOXIC			
		PILOT'S SEAT BELT - FASTENED-PROPERLY	GLOVES - USED			
		GOGGLES - NOT USED	CRASH HELMET - AVAILABLE USED			
		COCKPIT CRASHPAD - NOT INSTALLED	CRASH BAR - NOT INSTALLED			
		TANK/HOPPER-LOCATION - SIDES	TERRAIN-TYPE - ROLLING			
		ELEVATION-AREA BEING TREATED-FEET - 1800	SWATH RUN-HOW FLOWN - CROSSWIND			
REMARKS- WIRES CROSSING FIELD BEING SPRAYED.						
3-0126	1/14/75 TIME - 1230	COLD CREEK,NV	BELL 206B N59532 DAMAGE-SUBSTANTIAL	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	INTENDED DESTINATION COLD CREEK,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.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0842	4/16/75 TIME - 1440	LAS VEGAS,NV	BELL 47G-5 N1376X DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	MISCELLANEOUS OTHER	COMMERCIAL, AGE 53, 1403 TOTAL HOURS, 10. IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - HENDERSON SKY HBR						
DEPARTURE POINT INTENDED DESTINATION						
LAS VEGAS,NV LOCAL						
TYPE OF ACCIDENT			PHASE OF OPERATION			
COLLISION WITH GROUND/WATER CONTROLLED			TAXI AERIAL TAXI, OTHER			
PROBABLE CAUSE(S)						
PILOT IN COMMAND - EXERCISED POOR JUDGMENT						
WEATHER - UNFAVORABLE WIND CONDITIONS						
WEATHER BRIEFING - UNKNOWN/NOT REPORTED						
WEATHER FORECAST - UNKNOWN/NOT REPORTED						
SKY CONDITION			CEILING AT ACCIDENT SITE			
BROKEN			9000			
VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE			
5 OR OVER(UNLIMITED)			NONE			
OBSTRUCTIONS TO VISION AT ACCIDENT SITE			RELATIVE BEARING OF WIND			
NONE			LEFT QUARTERING TAIL WIND 203-247 DEGREES			
TEMPERATURE-F			WIND DIRECTION-DEGREES			
61			240			
WIND VELOCITY-KNOTS			TYPE OF WEATHER CONDITIONS			
20			VFR			
TYPE OF FLIGHT PLAN						
NONE						
REMARKS- GUSTING TO 30K. TAXYING FRM REFUEL TO PARKING.						
3-1804	5/28/75 TIME - 2100	CAPE MAY,NJ	HILLER ACFT UH-12D N67117 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 44, 7300 TOTAL HOURS, 50 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT			INTENDED DESTINATION			
CAPE MAY,NJ			GEORGETOWN,DE			
TYPE OF ACCIDENT			PHASE OF OPERATION			
ENGINE FAILURE OR MALFUNCTION			IN FLIGHT NORMAL CRUISE			
DITCHING			LANDING POWER-OFF AUTOROTATIVE LANDING			
PROBABLE CAUSE(S)						
POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS						
FACTOR(S)						
MISCELLANEOUS ACTS,CONDITIONS - AIRCRAFT CAME TO REST IN WATER						
COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE						
REMARKS- ACFT DMG PRESUMED,NOT RCVRD.PLT THOUGHT FUEL CONTAMINATED.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1802	7/15/75 TIME - 1530	TRENTON,NJ	HELICORP D N8219 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	MISCELLANEOUS TEST	PRIVATE, AGE 39, 246 TOTAL HOURS, 1 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - MERCER CO DEPARTURE POINT TRENTON,NJ TYPE OF ACCIDENT HARD LANDING GEAR COLLAPSED	INTENDED DESTINATION LOCAL	PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN LANDING LEVEL OFF/TOUCHDOWN		
PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS PILOT IN COMMAND - MISJUDGED SPEED AND ALTITUDE PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT						
FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE						
REMARKS- PLT CONCENTRATED ON INST,ACFT ROLLED TO R.PLT CUT PWR LNDD ON LNDG SKID.						
3-2706	8/11/75 TIME - 1610	MAHWAH,NJ	ENSTROM 280 N228V DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL CORP/EXEC	AIRLINE TRANSPORT, AGE 34, 2990 TOTAL HOURS, 75 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT MAHWAH,NJ TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES	INTENDED DESTINATION LOCAL	PHASE OF OPERATION TAKEOFF VERTICAL LANDING POWER-OFF AUTOROTATIVE LANDING		
PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS						
FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS						
PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
REMARKS- PLT CRASH LANDED INTO TREES.						
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	COMMERCL, 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
3-0274	1/29/75 TIME - 1050	DEXTER,NM	BELL 47G-3B N73248 DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL INSTR., AGE 62, 2410 TOTAL HOURS, ALL IN TYPE, NOT INSTRU- MENT RATED.
NAME OF AIRPORT - CALLENS DEPARTURE POINT DEXTER,NM TYPE OF ACCIDENT HARD LANDING PROBABLE CAUSE(S) DUAL STUDENT - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M. PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT						
NAME OF AIRPORT - CALLENS DEPARTURE POINT DEXTER,NM TYPE OF ACCIDENT HARD LANDING PROBABLE CAUSE(S) DUAL STUDENT - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M. PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT						
3-0185	2/9/75 TIME - 1500	NR.GALLUP,NM	HUGHES 269A N8810F DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 48, 197 TOTAL HOURS, 73 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT MARIANO LAKE,NM TYPE OF ACCIDENT COLLISION WITH GROUND/WATER CONTROLLED PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISJUDGED DISTANCE,SPEED,ALTITUDE OR CLEARANCE PILOT IN COMMAND - DELAYED ACTION IN ABORTING TAKEOFF FACTOR(S) MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION TERRAIN - HIGH OBSTRUCTIONS MISCELLANEOUS ACTS,CONDITIONS - DOWNWIND REMARKS- UNABLE TO CLR ORSTRUCTING TREES.						
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 AZTEC,NM TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD 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	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.						
3-2164	7/23/75	NR.BELEN,NM	BELL 47G3B1 N73998 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 30, 3435 TOTAL HOURS, 225 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT BELEN,NM	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION GEAR COLLAPSED	PHASE OF OPERATION IN FLIGHT POWER-ON DESCENT LANDING POWER-OFF AUTOROTATIVE LANDING			
PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS						
AIRFRAME - LANDING GEAR SKID ASSEMBLY						
FACTOR(S) TERRAIN - WET,SOFT GROUND						
COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
REMARKS- WELD PREVIOUSLY CRACKED,SKID COLLAPSED.M/R SEVERED TAILBOOM.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1811	2/27/75 TIME - 1220	NEW YORK, NY	BELL 47G-2A N73252 DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 28, 47 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - 34TH PIER DEPARTURE POINT INTENDED DESTINATION GARDEN CITY, NY NEW YORK, NY TYPE OF ACCIDENT COLLISION WITH GROUND/WATER UNCONTROLLED PROBABLE CAUSE(S) PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M. FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS MISCELLANEOUS ACTS, CONDITIONS - DOWNWIND WEATHER BRIEFING - OTHER WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT SKY CONDITION CEILING AT ACCIDENT SITE CLEAR UNLIMITED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER(UNLIMITED) NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F NONE 43 WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 260 11 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VFR NONE FIRE AFTER IMPACT REMARKS- PILOT ADVISED NOT TO LAND DUE TO TRAFFIC, GUSTY WINDS.						
3-1461	4/12/75 TIME - 1300	STORMVILLE, NY	SCORPION I N1580 DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 0	MISCELLANEOUS EXPERIMENTATION	PRIVATE, AGE 42, 262 TOTAL HOURS, 31 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - STORMVILLE DEPARTURE POINT INTENDED DESTINATION STORMVILLE, NY LOCAL TYPE OF ACCIDENT COLLISION WITH GROUND/WATER UNCONTROLLED PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED REMARKS- PILOT SAID THERE WAS SUDDEN VIOLENT LATERAL VIBRATION, HIGH ROTOR RPM AND LOSS OF LIFT.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4081	6/21/75 TIME - 1830	FULTON,NY	BELL 47D1 N3110G DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 41, 6428 TOTAL HOURS, 3000 IN TYPE, NOT INSTRU- MENT RATED.
		DEPARTURE POINT FULTON,NY	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING	PHASE OF OPERATION IN FLIGHT SWATH RUN LANDING LEVEL OFF/TOUCHDOWN			
PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS PILOT IN COMMAND - MISJUDGED SPEED AND ALTITUDE						
FACTOR(S) TERRAIN - WET,SOFT GROUND COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LANI						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 6427 KIND OF CROP - LETTUCE PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - SIDES ELEVATION-AREA BEING TREATED-FEET - 469 REMARKS- MAIN ROTOR HIT TAIL BOOM.ENG S/N E70018.						
KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - USED CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL,FLAT SWATH RUN-HOW FLOWN - WIND CALM						
3-3504	7/21/75 TIME - 1730	ORIENT POINT,NY	BELL 47G-2 N6173 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	AIRLINE TRANSPORT, AGE 30, 5280 TOTAL HOURS, 750 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT GARDEN CITY,NY	INTENDED DESTINATION ORIENT POINT,NY			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER UNCONTROLLED	PHASE OF OPERATION IN FLIGHT FLAREOUT FOR SWATH RUN			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M.						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 30 KIND OF CROP - POTATOES GLOVES - USED CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - ROLLING SWATH RUN-HOW FLOWN - CROSSWIND						
KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - SIDES ELEVATION-AREA BEING TREATED-FEET - 60						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2511	8/20/75 TIME - 1755	MUMFORD,NY	HUGHES 269B N9471F DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 25, 1325 TOTAL HOURS, 810 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT MUMFORD,NY TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS FACTOR(S) TERRAIN - HIDDEN OBSTRUCTIONS TERRAIN - HIGH OBSTRUCTIONS SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 400 KIND OF CROP - CORN PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - SIDES ELEVATION-AREA BEING TREATED-FEET - 560 REMARKS- HELD STRUCK WIRES ON TREE-OBSCURED POLES DRG SWATH RUN. 						
3-3762	12/20/75 TIME - 1550	JACKSONVILLE,NC	BELL 47G3 N6092 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL CORP/EXEC	AIRLINE TRANSPORT, AGE 53, 17330 TOTAL HOURS, 553 IN TYPE, NOT INSTRU- MENT RATED.
NAME OF AIRPORT - ELLIS DEPARTURE POINT RIDGELAND,SC INTENDED DESTINATION JACKSONVILLE,NC TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING PROBABLE CAUSE(S) PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS,CONDITIONS - FUEL EXHAUSTION PILOT IN COMMAND - IMPROPER LEVEL OFF COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- DID NOT STOP FORWARD MOTION PRIOR TO TOUCHDOWN ON FLOATS. ACFT ROCKED, ROTORBLADES HIT TAILBOOM.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0173	1/17/75 TIME - 0100	COLUMBUS, OH	HUGHES 269C N9689F DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	MISCELLANEOUS POLICE PATROL	COMMERCIAL, AGE UNK/NR, 2513 TOTAL HOURS, 2181 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT COLUMBUS, OH	INTENDED DESTINATION LOCAL	PHASE OF OPERATION TAXI AERIAL TAXI, OTHER		
		TYPE OF ACCIDENT ROLL OVER				
PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS						
FACTOR(S) TERRAIN - HIGH VEGETATION						
REMARKS- HI WEEDS CTCTD FRONT PORTION OF L SKID. HELICOPTER TILTED, ROLLED OVR TO R.						
3-0454	2/1/75 TIME - 1510	WAKEMAN, OH	K-COPTER 47G-2 N7730 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	ATR, FLIGHT INSTR., AGE 48, 14152 TOTAL HOURS, 38 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - ORTNER DEPARTURE POINT WAKEMAN, OH	INTENDED DESTINATION LOCAL	PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN		
		TYPE OF ACCIDENT HARD LANDING				
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED SPEED AND ALTITUDE						
PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS						
REMARKS- ABT 40FT AGL, DSCNDD RAPIDLY, LNDD TAIL FIRST.						
3-0172	2/3/75 TIME - 1140	AMELIA, OH	BENSEN B-8V N14421 DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	INSTRUCTIONAL TRAINING	STUDENT, AGE 39, 33 TOTAL HOURS, 3 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - HUMPHRIES ROTOR DEPARTURE POINT AMELIA, OH	INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT POWER-ON DESCENT		
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER UNCONTROLLED				
PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS						
FACTOR(S) PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT						
REMARKS- GYROCOPTER WAS EQUIPPED WITH A VW 1800 ENGINE. PLT-INDUCED OSCILLATION.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0795	5/12/75 TIME - 1240	TIPP CITY, OH	HUGHES 269A N444E DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- 0 0 1 PX- 0 0 1	MISCELLANEOUS DEMONSTRATION	COMMERCIAL, AGE 42, 2203 TOTAL HOURS, 421 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT TIPP CITY, OH						
TYPE OF ACCIDENT ROLL OVER			PHASE OF OPERATION LANDING ROLL-ON/RUN-ON			
PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN						
FACTOR(S) TERRAIN - WET, SOFT GROUND						
REMARKS- SLIDING LNDG FOLLOWING AUTOROTATION ON PLOWED GND.						
3-3142	6/19/75 TIME - 1815	PAULDING, OH	BELL 47G2 N555D DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 47, 1277 TOTAL HOURS, 578 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT PAULDING, OH						
TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES			PHASE OF OPERATION IN FLIGHT SWATH RUN			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT						
FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 8			KIND OF OPERATION - FERTILIZING (DUST)			
KIND OF CROP - BEANS			TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOTOXIC			
PILOT'S SEAT BELT - FASTENED-PROPERLY			GLOVES - USED			
GOGGLES - USED			CRASH HELMET - AVAILABLE USED			
TANK/HOPPER-LOCATION - AFT OF PILOT			TERRAIN-TYPE - LEVEL, FLAT			
SWATH RUN-HOW FLOWN - WIND CALM			PROCEDURE TURNAROUND - THIRD 1/3 TURN			
REMARKS- PLTS ATTN DIVERTED TO AUTO ESTD TO CROSS FLT PATH.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2032	7/19/75 TIME - 1915	CELERYVILLE,OH	BELL 47G-2 N5235N DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 38, 1972 TOTAL HOURS, 143 IN TYPE, NOT INSTRU- MENT RATED.
		DEPARTURE POINT CELERYVILLE,OH	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLISION WITH GROUND/WATER	UNCONTROLLE	PHASE OF OPERATION IN FLIGHT SWATH RUN IN FLIGHT SWATH RUN		
PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS,CONDITIONS - FUEL EXHAUSTION COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA KIND OF OPERATION - SPRAYING CROPS REMARKS- TAIL BOOM WAS CUT OFF.						
3-1160	5/18/75 TIME - 1700	BARTLESVILLE,OK	BENSEN B-8M N4355 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 49, 97 TOTAL HOURS, 11 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT BARTLESVILLE,OK	INTENDED DESTINATION LOCAL			
		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 - ENGINE STRUCTURE CRANKSHAFT MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M. PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- FWD CRANKSHAFT CUP PLUG DISLODGED,CAUSED INTERNAL DMG TO ENG.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3685	12/9/75 TIME - 1437	FREDERICK,OK	BRANTLY B2B N2180U DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 23, 3464 TOTAL HOURS, 131 IN TYPE, NOT INSTRU- MENT RATED.
NAME OF AIRPORT - FREDRICK MUNI DEPARTURE POINT INTENDED DESTINATION FREDERICK,OK LOCAL TYPE OF ACCIDENT PHASE OF OPERATION HARD LANDING LANDING POWER-ON LANDING PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT PILOT IN COMMAND - MISJUDGED SPEED AND ALTITUDE DUAL STUDENT - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M. DUAL STUDENT - CONTROL INTERFERENCE FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - POORLY PLANNED APPROACH REMARKS- STUDENT LET ROTOR RPM GET TOO LOW,CAUSED R YAW. IP TOOK CTLS.						
3-3737	12/13/75 TIME - 1430	ADA,OK	HILLER ACFT UH-12A N8117H DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 36, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION ADA,OK LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER CONTROLLED TAKEOFF INITIAL CLIMB PROBABLE CAUSE(S) PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS MISCELLANEOUS - UNQUALIFIED PERSON OPERATED AIRCRAFT FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS REMARKS- PLT ATTEMPTD, TAKE OFF FROM SHOPPING CENTER. NOT HELI RATED.						
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 INTENDED DESTINATION PORTLAND,OR VANCOUVER,WA TYPE OF ACCIDENT PHASE OF OPERATION AIRFRAME FAILURE IN FLIGHT IN FLIGHT NORMAL CRUISE PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING 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.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1423	3/20/75 TIME - 1915	NR.CORVALLIS,OR	BELL 47G381 N1373X DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL.INSTR., AGE UNK/NR, 4268 TOTAL HOURS, 204 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT CORVALLIS,OR	INTENDED DESTINATION BELLFOUNTAIN,OR	PHASE OF OPERATION TAXI AERIAL TAXI, OTHER		
		TYPE OF ACCIDENT COLLIDED WITH OBJECT				
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS						
SPECIAL DATA KIND OF OPERATION - FERRY						
FIRE AFTER IMPACT						
REMARKS- AIR TAXI TO REFUEL AREA. M/R BLADES HIT TRUCK. NO LOAD ABD.						
3-2321	4/8/75 TIME - 1530	ASTORIA,OR	HUGHES 269A N8775F DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 28, 2410 TOTAL HOURS, 21 IN TYPE, NOT INSTRU- MENT RATED.
		NAME OF AIRPORT - CLATSOP COUNTY DEPARTURE POINT ASTORIA,OR	INTENDED DESTINATION LOCAL	PHASE OF OPERATION LANDING POWER-OFF AUTOROTATIVE LANDING		
		TYPE OF ACCIDENT HARD LANDING				
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M. PILOT IN COMMAND - MISJUDGED SPEED AND ALTITUDE						
REMARKS- T/R HIT GND.DEMONSTRATING AUTOROTATION.						
3-2424	5/31/75 TIME - 0900	CORVALLIS,OR	BELL 47G-2A N5161B DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL.INSTR., AGE 31, 936 TOTAL HOURS, 14 IN TYPE, NOT INSTRU- MENT RATED.
		DEPARTURE POINT CORVALLIS,OR	INTENDED DESTINATION LOCAL	PHASE OF OPERATION TAKEOFF INITIAL CLIMB		
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER UNCONTROLLED				
PROBABLE CAUSE(S) PERSONNEL - MISCELLANEOUS-PERSONNEL GROUND CREWMAN PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 200 KIND OF CROP - FOREST-TREES PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - SIDES						
		KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED				
REMARKS- LOADER FILLED CHEMICAL TANKS FM 30-40FT HOSE.GAVE PLT THUMBS UP FOR TKOF WITH HOSE STILL ATTACHED.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2612	6/14/75 TIME - 1000	MANZANITA, OR	HILLER ACFT UH-12D N17714 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL CTR CARGO-D	COMMERCIAL, FL INSTR., AGE 27, 2510 TOTAL HOURS, 28 IN TYPE, NOT INSTRU- MENT RATED.
		DEPARTURE POINT MANZANITA, OR	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT MISCELLANEOUS COLLIDED WITH OBJECT	PHASE OF OPERATION IN FLIGHT HOVERING LANDING POWER-OFF AUTOROTATIVE LANDING			
PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED						
FACTOR(S) TERRAIN - HIDDEN OBSTRUCTIONS PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT MISCELLANEOUS ACTS, CONDITIONS - VIBRATION, EXCESSIVE MISCELLANEOUS ACTS, CONDITIONS - CIRCUIT BREAKER POPPED EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT LATERAL CONTROL PROBLEM PITCH CONTROL PROBLEM						
REMARKS- EXT LOAD LOGGING OPN. VIOLENT SHAKING IN HOVER, ELECT TRIM CB POPPED. EMERG LDG, KEEL HIT 12 INCH STUMP						
3-3739	9/20/75 TIME - 1645	BROWNSVILLE, OR	HILLER ACFT UH-12B N8108H DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL TRAINING	PRIVATE, AGE 43, 400 TOTAL HOURS, 53 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - PIONEER VILLA DEPARTURE POINT BROWNSVILLE, OR	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN	PHASE OF OPERATION TAKEOFF VERTICAL LANDING POWER-OFF AUTOROTATIVE LANDING			
PROBABLE CAUSE(S) ROTORCRAFT - TRANSMISSION ROTOR DRIVE SYSTEM CLUTCH ASSEMBLY MISCELLANEOUS ACTS, CONDITIONS - OVERHEATED PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- CLUTCH PUCKS CHARRED, CLUTCH DRUM DISCOLORED FM OVERHEAT. T/D ON REAR OF SKID, M/R STRUCK TAILBOOM.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3038	9/20/75 TIME - UNK/NR	NR. ROSEBURG, OR	BELL 47J-2A N2ZH DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 0	MISCELLANEOUS OTHER	CERTIFICATE UNKNOWN, AGE UNK/NR. UNK/NR TOTAL HOURS, UNK/NR IN TYPE, UNK/NR INSTRUMENT RATED.
		DEPARTURE POINT ROSEBURG, OR	INTENDED DESTINATION UNKNOWN/NOT REPORTED			
		TYPE OF ACCIDENT COLLIDED WITH TREES		PHASE OF OPERATION IN FLIGHT OTHER		
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - STOLEN OR UNAUTHORIZED USE OF AIRCRAFT TERRAIN - HIGH OBSTRUCTIONS REMARKS- STOLEN ACFT. INJURY INDEX PRESUMED.						
3-3920	12/11/75 TIME - 1300	NR. NEHALEM, OR	HILLER ACFT UH-12D N17714 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL CONSTRUCTION	COMMERCIAL, AGE 29, 280 TOTAL HOURS, 111 IN TYPE NOT INSTRUMENT RATED.
		DEPARTURE POINT UNKNOWN/NOT REPORTED	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 FIRE AFTER IMPACT REMARKS- NO SLING LOAD. CRASHED IN STEEP RAVINE.						
3-0052	1/19/75 TIME - 1330	NEW HOPE, PA	ENSTRON F-28A N9238 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 51, 25605 TOTAL HOURS, 105 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT NEW HOPE, PA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER CONTROLLED		PHASE OF OPERATION TAKEOFF OTHER		
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0245	2/22/75 TIME - 1300	MONTOURSVILLE, PA	ENSTROM F-28A N9567 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 48, 1785 TOTAL HOURS, 245 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - WILLIAMSPORT LYCO DEPARTURE POINT INTENDED DESTINATION MONTOURSVILLE, PA LOCAL TYPE OF ACCIDENT COLLIDED WITH BUILDING(S) PHASE OF OPERATION TAXI AERIAL TAXI, OTHER PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE REMARKS- WHILE HOVERING TAIL ROTOR STRUCK T HANGER DOOR.						
3-4088	2/24/75 TIME - 1623	ERIE, PA	ENSTROM F28A N2460 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	MISCELLANEOUS FERRY	COMMERCIAL, AGE 31, 1694 TOTAL HOURS, 124 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT ERIE COUNTY, PA TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLISION WITH GROUND/WATER UNCONTROLLED PHASE OF OPERATION TAKEOFF VERTICAL 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. PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
3-0756	3/5/75 TIME - 1250	GLENMORE, PA	ENSTROM F-28 N9559 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL.INSTR., AGE 27, 3600 TOTAL HOURS, 990 IN TYPE, NOT INSTRU- MENT RATED.
DEPARTURE POINT NORRISTOWN, PA TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING POWER-OFF AUTOROTATIVE LANDING PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS, CONDITIONS - OIL EXHAUSTION-ENGINE LUBRICATION SYSTEM PILOT IN COMMAND - MISJUDGED SPEED AND ALTITUDE COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- ONLY SMALL AMT OF OIL FND IN ENG. NO SIGN OF ENG OIL LEAK.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1214	4/1/75 TIME - 1810	BEAVER FALLS, PA	HILLER ACFT UH-12B N90424 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL TRAINING	PRIVATE, AGE 39, 1510 TOTAL HOURS, 29 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - BEAVER CR DEPARTURE POINT INTENDED DESTINATION BEAVER FALLS, PA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT NORMAL CRUISE HARD LANDING LANDING ROLL-ON/RUN-ON PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS MISCELLANEOUS ACTS, CONDITIONS - ANTI-ICING/DEICING EQUIPMENT-IMPROPER OPERATION OF/OR FAILED TO USE MISCELLANEOUS ACTS, CONDITIONS - ICF-CARBURETOR PILOT IN COMMAND - MISJUDGED SPEED AND ALTITUDE FACTOR(S) WEATHER - CONDITIONS CONDUCTIVE TO CARB./INDUCTION SYSTEM ICING TERRAIN - HIGH OBSTRUCTIONS WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED SKY CONDITION CEILING AT ACCIDENT SITE CLEAR UNLIMITED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER(UNLIMITED) NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F NONE 35 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VFR NONE REMARKS- DURING FLIGHT PIC STATED THAT THE ENGINE DEVELOPED CARB ICE. HEAT APPLIED ENGINE QUIT, HARD LDG.						
3-1820	5/11/75 TIME - 1100	EAST GOSHEN, PA	ENSTRÖM F-28A N1903F DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 20, 80 TOTAL HOURS, 37 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION EAST GOSHEN, PA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER UNCONTROLLED TAKEOFF VERTICAL PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M. FACTOR(S) PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL TERRAIN - HIGH OBSTRUCTIONS MISCELLANEOUS ACTS, CONDITIONS - DOWNWIND REMARKS- VERT DNWIND TKOF IN CONFINED AREA ACFT WITHIN 60 LBS OF G/W. WIND SSW 12-18 MPH, TEMP 79 DEG F.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1090	5/16/75 TIME - 1601	MT LEBANON, PA	ENSTROM F-28A N251Q DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 1	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 46, 280 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT MT LEBANON, PA	INTENDED DESTINATION PITTSBURGH, PA	PHASE OF OPERATION LANDING POWER-ON LANDING		
		TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES				
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M. PILOT IN COMMAND - MISJUDGED CLEARANCE						
FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS						
REMARKS- ROTOR RPM DCRSD DRG CLB TO CLR WIRES. DRG LNDG APCH TO GRASS CLRG. T/R HIT WIRES.						
3-1691	5/20/75 TIME - 1045	PHILADELPHIA, PA	BELL 47J-2A N1140W DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 1 1	MISCELLANEOUS HIGHWAY TRAFFIC ADVISORY	COMMERCIAL, AGE 30, 1187 TOTAL HOURS, 55 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - PHILADELPHIA INTL DEPARTURE POINT PHILADELPHIA, PA	INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING POWER-OFF AUTOROTATIVE LANDING		
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING				
PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE INSPECTION OF AIRCRAFT (MAINTENANCE PERSONNEL) POWERPLANT - ENGINE STRUCTURE VALVE ASSEMBLIES MISCELLANEOUS ACTS, CONDITIONS - IMPROPERLY INSTALLED PILOT IN COMMAND - IMPROPER LEVEL OFF COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
REMARKS- VALVE ROCKER SHAFT RETAINING PLATE NOT INSTALLED NR 6 CYL. ROCKER ARM SHAFT DISPLACED.						
3-3533	9/3/75 TIME - 0800	BEAVER FALLS, PA	HILLER ACFT UH-12B N90424 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PRACTICE	PRIVATE, AGE 39, 1504 TOTAL HOURS, 24 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - BEAVER COUNTY DEPARTURE POINT BEAVER FALLS, PA	INTENDED DESTINATION LOCAL	PHASE OF OPERATION TAKEOFF ABORTED		
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER CONTROLLED				
PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS						
REMARKS- PLT HEARD LOUD BANG, ATMTD QUICK STOP, TAIL BOOM HIT GND.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3781	10/22/75 TIME - 1732	CONSHOCKEN, PA	BELL 47J-2 N3939R DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	MISCELLANEOUS HIGHWAY TRAFFIC ADVISORY	COMMERCIAL, FL. INSTR., AGE 28, 4506 TOTAL HOURS. 752 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT PHILADELPHIA, PA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLISION WITH GROUND/WATER CONTROLLED	PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING POWER-OFF AUTOROTATIVE LANDING			
PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE MASTER AND CONNECTING RODS MISCELLANEOUS ACTS, CONDITIONS - FATIGUE FRACTURE MISCELLANEOUS ACTS, CONDITIONS - OIL EXHAUSTION-ENGINE LUBRICATION SYSTEM						
FACTOR(S) TERRAIN - ROUGH/UNEVEN COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
REMARKS- NR 5 CONNECTING ROD (P/N LW-13422) FATIGUE FRACTURED AND BROKE A HOLE IN CRANKCASE. DRAINED ENG OIL						
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 GRAMPIAN, PA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES	PHASE OF OPERATION 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						
3-0761	3/8/75 TIME - 1050	COLUMBIA, SC	ENSTROM F-28A N9244 DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	INSTRUCTIONAL DUAL	COMMERCIAL, AGE 27, 1500 TOTAL HOURS, 185 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT COLUMBIA, SC	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ROLL OVER	PHASE OF OPERATION LANDING POWER-OFF AUTOROTATIVE LANDING			
PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS						
FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - SIMULATED CONDITIONS TERRAIN - WET, SOFT GROUND						
REMARKS- DURING AUTORATION LDG DEMO BY INSTR PLT SKIDS SUNK IN GRND ACFT NOSED OVER.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1463	5/12/75 TIME - 1200	RIDGE SPRINGS, SC	HUGHES 269A N8735F DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 30, 2834 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT RIDGE SPRINGS, SC	INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT SWATH RUN LANDING OTHER		
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION ROLL OVER				
PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION POWERPLANT - FUEL SYSTEM LINES AND FITTINGS MISCELLANEOUS ACTS, CONDITIONS - IMPROPERLY INSTALLED MISCELLANEOUS ACTS, CONDITIONS - FUEL STARVATION COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 28 KIND OF CROP - OTHER PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - UNKNOWN/NOT REPORTED ELEVATION-AREA BEING TREATED- FEET - 60 REMARKS- FUEL INJECTOR LINE BROKEN. HOLD ON NUTS LOOSE.						
KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - DENSE WITH TREES SWATH RUN-HOW FLOWN - WIND CALM						
3-1694	6/8/75 TIME - 1630	REIDVILLE, SC	HUGHES 269A N8853F DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL. INSTR., AGE 44, 10117 TOTAL HOURS, 67 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT REIDVILLE, SC	INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT RETURN TO STRIP LANDING POWER-OFF AUTOROTATIVE LANDING		
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING				
PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 8000 KIND OF CROP - BEANS PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - SIDES ELEVATION-AREA BEING TREATED- FEET - 650						
KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - ROLLING SWATH RUN-HOW FLOWN - DOWNWIND						

BRIFFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1570	7/26/75 TIME - 2225	MYRTLE BEACH, SC	BELL 47G N1773 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL CORP/EXEC	COMMERCIAL, AGE 25, 2050 TOTAL HOURS, 350 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - HELICOPTER PAD DEPARTURE POINT INTENDED DESTINATION MYRTLE BEACH, SC LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION LANDING FINAL APPROACH HARD LANDING LANDING OTHER PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON WATER REMARKS- FLOAT EQUIPPED. ACFT FLOATED ASHORE.						
3-2522	8/12/75 TIME - 1630	PINEWOOD, SC	BELL 47G N73871 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 29, 426 TOTAL HOURS, 25 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION PINEWOOD, SC LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER CONTROLLED IN FLIGHT SWATH RUN PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M. FACTOR(S) TERRAIN - HIGH VEGETATION SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 160 KIND OF CROP - BEANS PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - SIDES ELEVATION-AREA BEING TREATED- FEET - 0 KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - USED CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - CROSSWIND						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3286	8/20/75 TIME - 2000	LEXINGTON, SC	HUGHES 269A N8872F DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	MISCELLANEOUS TEST	COMMERCIAL, AGE 26, 300 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT LEXINGTON, SC	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING	PHASE OF OPERATION IN FLIGHT OTHER LANDING POWER-OFF AUTOROTATIVE LANDING			
PROBABLE CAUSE(S)						
PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING						
MISCELLANEOUS ACTS, CONDITIONS - WATER IN FUEL						
MISCELLANEOUS ACTS, CONDITIONS - FUEL CONTAMINATION-EXCLUSIVE OF WATER IN FUEL						
PILOT IN COMMAND - MISJUDGED SPEED AND ALTITUDE						
PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M.						
PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
REMARKS- FUEL SAMPLES RVLD LARGE AMTS OF WATER AND RUST-LIKE DEBRIS.						
3-3285	8/23/75 TIME - 1005	SALUDA, SC	HUGHES 269B N9560F DAMAGE-DESTROYED	CR- 0 0 2 PX- 0 0 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL. INSTR., AGE 20, 459 TOTAL HOURS, 365 IN TYPE, NOT INSTRU- MENT RATED.
		NAME OF AIRPORT - ETEREDGE DEPARTURE POINT SALUDA, SC	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT AIRFRAME FAILURE ON GROUND	PHASE OF OPERATION STATIC IDLING ROTORS			
PROBABLE CAUSE(S)						
DUAL STUDENT - IMPROPER OPERATION OF FLIGHT CONTROLS						
PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT						
MISCELLANEOUS ACTS, CONDITIONS - GROUND RESONANCE						
REMARKS- CPLTD RUNNING LNDG, COL FULL DWN, GND RESONANCE DVLDPD.						
3-3317	7/4/75 TIME - 1925	PINE RIDGE, SD	SIKORSKY S-55B N111RS DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 2	MISCELLANEOUS OTHER PUBLIC	COMMERCIAL, AGE 35, 3500 TOTAL HOURS, 400 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT PINE RIDGE, SD	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT PROPELLER/ROTOR FAILURE MAIN ROTOR COLLISION WITH GROUND/WATER UNCONTROLLED	PHASE OF OPERATION IN FLIGHT OTHER LANDING OTHER			
PROBABLE CAUSE(S)						
ROTORCRAFT - ROTOR ASSEMBLIES MAIN ROTOR BLADES						
MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE						
TERRAIN - ROUGH/UNEVEN						
FACTOR(S)						
MISCELLANEOUS ACTS, CONDITIONS - SEPARATION IN FLIGHT						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
REMARKS- PART FM MAIN RTR BLADE SEPARATED IN FLT AND NOT FOUND, PLT CRASH LND ON SIDE OF HILL, NO COLLECTIVE.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2275	7/25/75 TIME - 1430	KEYSTONE,SD	BELL 47-G2A N7578 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	COMMERCIAL NS CTR PASSG	COMMERCIAL, AGE 23, 550 TOTAL HOURS, 102 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - RUSHMORE HELIPAD				
		DEPARTURE POINT KEYSTONE,SD	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH TREES	PHASE OF OPERATION IN FLIGHT UNCONTROLLED DESCENT			
PROBABLE CAUSE(S)						
PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M.						
PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING						
PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
PILOT IN COMMAND - EXERCISED POOR JUDGMENT						
FACTOR(S)						
WEATHER - HIGH DENSITY ALTITUDE						
WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED						
WEATHER FORECAST - UNKNOWN/NOT REPORTED						
		SKY CONDITION SCATTERED	CEILING AT ACCIDENT SITE 10000			
		VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)	PRECIPITATION AT ACCIDENT SITE NONE			
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE	TEMPERATURE-F 90			
		TYPE OF WEATHER CONDITIONS VFR	TYPE OF FLIGHT PLAN NONE			
3-2620	8/5/75 TIME - 1830	KEYSTONE,SD	BELL 47G-5 N4753R DAMAGE-SUBSTANTIAL	CR- 1 0 0 PX- 2 0 0	COMMERCIAL OTHER	COMMERCIAL, AGE 24, 1511 TOTAL HOURS, 262 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - KEYSTONE HELIPORT				
		DEPARTURE POINT KEYSTONE,SD	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES	PHASE OF OPERATION IN FLIGHT NORMAL CRUISE 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						
TERRAIN - HIGH OBSTRUCTIONS						
FACTOR(S)						
PERSONNEL - OPERATIONAL SUPERVISORY PERSONNEL DEFICIENCY,COMPANY MAINTAINED EOPMT,SERVICES,REGULATION						
MISCELLANEOUS ACTS,CONDITIONS - PILOT FATIGUE						
COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
REMARKS- SIGHTSEEING.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0762	4/1/75 TIME - 1430	NASHVILLE,TN	BELL 47H N981B DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL SOLO	COMMERCIAL, AGE 30, 292 TOTAL HOURS, 11 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - CORNELIA FORT DEPARTURE POINT INTENDED DESTINATION NASHVILLE,TN LOCAL TYPE OF ACCIDENT PHASE OF OPERATION HARD LANDING LANDING POWER-ON LANDING PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M. REMARKS- ROTOR BLADES FLEXED DOWN, TAIL CUT OFF.						
3-2734	5/20/75 TIME - 1115	NR.NASHVILLE,TN	BELL 47H1 N13172 DAMAGE-SUBSTANTIAL	CR- 0 2 0 PX- 0 0 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 28, 3242 TOTAL HOURS, 405 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - CONELIA FORT DEPARTURE POINT INTENDED DESTINATION NASHVILLE,TN LOCAL TYPE OF ACCIDENT PHASE OF OPERATION PROPELLER/ROTOR FAILURE TAIL ROTOR LANDING POWER-ON LANDING COLLISION WITH GROUND/WATER CONTROLLED LANDING POWER-OFF AUTOROTATIVE LANDING PROBABLE CAUSE(S) ROTORCRAFT - ROTOR ASSEMBLIES OTHER MISCELLANEOUS ACTS,CONDITIONS - FATIGUE FRACTURE FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - SEPARATION IN FLIGHT EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIP. . DIRECTIONAL CONTROL PROBLEM REMARKS- TAIL ROTOR HUB BOLT P/N 47-641-052-3 FAILED.BOLT HAD RETIREMENT LIFE 600 HR FAILED AT 499.8 HR.						
3-0151	1/18/75 TIME - 1800	MOUNTAIN HOME,TX	BELL 47G-4A N6233N DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	MISCELLANEOUS OTHER	COMMERCIAL, FL.INSTR., AGE 45, 5700 TOTAL HOURS, 5000 IN TYPE, NOT INSTRU- MENT RATED.
DEPARTURE POINT INTENDED DESTINATION MOUNTAIN HOME,TX LOCAL TYPE OF ACCIDENT PHASE OF OPERATION MISCELLANEOUS STATIC IDLING ENGINE(S) PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED REMARKS- ABT 4 SEC AFTER NORMAL LDG & PWR REDUCED,M/R BLADES HIT TAIL BOOM.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0150	1/23/75 TIME - 1700	NR.FORT WORTH,TX	BELL 47G-5 N6204N DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 29, 2500 TOTAL HOURS, 200 IN TYPE, NOT INSTRU- MENT RATED.
NAME OF AIRPORT - OAK GROVE HELIPAD DEPARTURE POINT INTENDED DESTINATION FORT WORTH,TX LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ROLL OVER IN FLIGHT HOVERING PROBABLE CAUSE(S) DUAL STUDENT - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS DUAL STUDENT - IMPROPER OPERATION OF FLIGHT CONTROLS DUAL STUDENT - FAILURE TO RELINQUISH CONTROL PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS OTHER REMARKS- R REAR SKID HIT PIPE SUPPORT FOR LT ABT 18 IN AGL.						
3-2621	3/19/75 TIME - 0930	NR.GAIL,TX	HUGHES 269B N9531F DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	MISCELLANEOUS HUNTING	COMMERCIAL, FL.INSTR., AGE 41, 12690 TOTAL HOURS, 12340 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION GAIL,TX LOCAL 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 - ENGINE STRUCTURE MASTER AND CONNECTING RODS MISCELLANEOUS ACTS,CONDITIONS - FATIGUE FRACTURE PILOT IN COMMAND - MISJUDGED SPEED AND ALTITUDE PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- NR 4 CONROD FAILED.						
3-0506	4/8/75 TIME - 1505	ARLINGTON,TX	BELL 47K N7762 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	COMMERCIAL OTHER	COMMERCIAL, FL.INSTR., AGE 42, 1717 TOTAL HOURS, 93 IN TYPE, NOT INSTRU- MENT RATED.
DEPARTURE POINT INTENDED DESTINATION GRAND PRAIRIE,TX LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER CONTROLLED IN FLIGHT HOVERING PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS REMARKS- DRYING BALL FLD.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
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 FORT WORTH,TX TYPE OF ACCIDENT MISCELLANEOUS NAME OF AIRPORT - MAIN PLANT DEPARTURE POINT FORT WORTH,TX TYPE OF ACCIDENT MISCELLANEOUS 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.						
3-1437	5/22/75 TIME - 1430	NR.FORT WORTH,TX	BELL 47G-5 N1365X DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 30, 340 TOTAL HOURS, 192 IN TYPE, NOT INSTRU- MENT RATED.
NAME OF AIRPORT - OAK GROVE DEPARTURE POINT FORT WORTH,TX TYPE OF ACCIDENT MISCELLANEOUS HARD LANDING NAME OF AIRPORT - OAK GROVE DEPARTURE POINT FORT WORTH,TX TYPE OF ACCIDENT MISCELLANEOUS HARD LANDING PROBABLE CAUSE(S) ROTORCRAFT - FLIGHT CONTROL SYSTEMS CYCLIC PITCH CONTROL SYSTEM SYSTEMS - FLIGHT CONTROL SYSTEMS FLIGHT CONTROL BOOST SYSTEMS, HYDRAULIC MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE MISCELLANEOUS ACTS,CONDITIONS - HYDRAULIC FAILURE PILOT IN COMMAND - MISJUDGED SPEED AND ALTITUDE FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - DOWNWIND EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIP.T. REMARKS- CYCLIC CONTROL BOOST HYDRAULIC PRESSURE LOST. IP UN MAINTAIN CTL,CUT PWR & LND.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1166	6/6/75 TIME - 1945	SAN ANTONIO, TX	BELL 47G-4A N6233N DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	MISCELLANEOUS FERRY	COMMERCIAL, FL. INSTR., AGE 45, 6000 TOTAL HOURS, 5000 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - SAN ANTONIO INTL DEPARTURE POINT INTENDED DESTINATION SAN ANTONIO, TX LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ROLL OVER LANDING OTHER PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE FACTOR(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING REMARKS- LDG ON TRANSPORT TRAILER. R SKID CAUGHT TIE DOWN.						
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 PHASE OF OPERATION ROLL OVER TAKEOFF VERTICAL PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING REMARKS- TIE DOWN CHAIN ATTACHED TO SKID.						
3-1432	6/17/75 TIME - 0945	FT WORTH, TX	SCARBOROUGH G-21 N9012R DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL. INSTR., AGE 25, 1732 TOTAL HOURS, 126 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION FT WORTH, TX LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT NORMAL CRUISE ROLL OVER 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 - MISJUDGED SPEED AND ALTITUDE FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - MISCALCULATED FUEL CONSUMPTION TERRAIN - WET, SOFT GROUND COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2431	7/20/75 TIME - 1130	FREER, TX	BELL 47G-2A N8417E DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 2 0	NONCOMMERCIAL BUSINESS	COMMERCIAL, FL. INSTR., AGE 32, 2862 TOTAL HOURS, 2472 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT FREER, TX	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT PROPELLER/ROTOR FAILURE HARD LANDING	TAIL ROTOR	PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING POWER-OFF AUTOROTATIVE LANDING		
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 - VIBRATION, EXCESSIVE TERRAIN - HIGH VEGETATION EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- CRASHED IN THICK MESQUITE BUSHES.						
3-4120	11/6/75 TIME - 1032	HOUSTON, TX	LING-T-VUOF 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 PEARLAND, TX	INTENDED DESTINATION HOUSTON, TX			
		TYPE OF ACCIDENT COLLISION WITH AIRCRAFT	BOTH IN FLIGHT	PHASE OF OPERATION 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 TRAFFIC ADVISORY ISSUED - NONE CONTROL ZONE/AREA - YES HORIZONTAL COLLISION ANGLE-DEGREES - 10 EVASIVE ACTION TAKEN - NO RADAR CTL/SURVEILLANCE - NOT UNDER RADAR CONTACT CONTROLLED/UNCONTROLLED AIRPORT - CONTROLLED AIRPORT CONVERGENCE ANGLE-DEGREES - 45 VERTICAL COLLISION ANGLE-DEGREES - 45 ANTI-COLLISION LIGHTS - INSTALLED, OPERATION UNKNOWN						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3701	12/7/75 TIME - 1515	IRVING, TX	BELL 47D-1 N5226 DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL. INSTR., AGE 35, 8597 TOTAL HOURS, 852 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT DALLAS, TX	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT HARD LANDING	PHASE OF OPERATION LANDING POWER-OFF AUTOROTATIVE LANDING			
PROBABLE CAUSE(S) DUAL STUDENT - MISJUDGED SPEED AND ALTITUDE PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT						
FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - SIMULATED CONDITIONS MISCELLANEOUS ACTS, CONDITIONS - DOWNWIND						
REMARKS- PRACTICE AUTOROTATION.						
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 INSTRUMENT RATED.
		NAME OF AIRPORT - LONESOME PINE DEPARTURE POINT BRISTOL, TN	INTENDED DESTINATION WISE, VA			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	CONTROLLED	PHASE OF OPERATION 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 BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED						
		SKY CONDITION PARTIAL OBSCURATION	CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED			
		VISIBILITY AT ACCIDENT SITE 1/4 MILE OR LESS	PRECIPITATION AT ACCIDENT SITE SLEET, RAIN			
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG	TEMPERATURE-F 55			
		WIND DIRECTION-DEGREES 270	WIND VELOCITY-KNOTS 35			
		TYPE OF WEATHER CONDITIONS BELOW MINIMUMS	TYPE OF FLIGHT PLAN 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
3-0893	4/24/75	CLIFTON, VA	ENSTRÖM F28A N4469	CR- 0 0 1 PX- 0 0 1	MISCELLANEOUS POLICE PATROL	COMMERCIAL, AGE 27, 2133 TOTAL HOURS, 900 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT CHANTILLY, VA			DAMAGE-DESTROYED INTENDED DESTINATION LOCAL			
TYPE OF ACCIDENT COLLISION WITH GROUND/WATER			UNCONTROLLED		PHASE OF OPERATION IN FLIGHT HOVERING	
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M. PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT REMARKS- ATTN DIVERTED TO A SUSPICIOUS CAR LOCATED IN A WOODED AREA.						
3-2284	5/23/75	CREEDS, VA	BELL 47G4 N7764	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 43, 3828 TOTAL HOURS, 3083 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT CREEDS, VA			DAMAGE-DESTROYED INTENDED DESTINATION LOCAL			
TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION ROLL OVER					PHASE OF OPERATION IN FLIGHT STARTING SWATH RUN LANDING POWER-OFF AUTOROTATIVE LANDING	
PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE MASTER AND CONNECTING RODS MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE TERRAIN - WET, SOFT GROUND COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - UNKNOWN/NOT REPORTED PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - AFT OF PILOT ELEVATION-AREA BEING TREATED- FEET - 20 REMARKS- NR 6 CON ROD P/N 77450 FAILED.						
			KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - NOT AVAILABLE CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - DOWNWIND			

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4010	12/22/75	RICHMOND, VA	HUGHES 269C N9693F DAMAGE-DESTROYED	CR- 0 0 2 PX- 0 0 0	MISCELLANEOUS POLICE PATROL	PRIVATE, AGE 32, 387 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT RICHMOND, VA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH WIRES/POLES	PHASE OF OPERATION IN FLIGHT NORMAL CRUISE IN FLIGHT AUTOROTATIVE DESCENT			
PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE VALVE ASSEMBLIES MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE TERRAIN - HIGH OBSTRUCTIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- NR 2 CYL EXHAUST VALVE HEAD SEPARATED FM VALVE STEM.						
3-0328	2/25/75	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 HARD LANDING	PHASE OF OPERATION TAKEOFF VERTICAL 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 LGD 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-NONTOXIC	
	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	
3-1510	4/3/75	NR. WILLARD, WA	HILLER ACFT UH-12E	CR- 0 0 2	COMMERCIAL	COMMERCIAL, AGE 39, 2349
	TIME - 0900		N28877	PX- 0 0 0	CTR PASSG-D	TOTAL HOURS, 153 IN TYPE,
			DAMAGE-SUBSTANTIAL			NOT INSTRUMENT RATED.
	DEPARTURE POINT		INTENDED DESTINATION			
	WILLARD, WA		LOCAL			
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	COLLIDED WITH OBJECT				IN FLIGHT HOVERING	
	PROBABLE CAUSE(S)					
	PERSONNEL - MISCELLANEOUS-PERSONNEL GROUND CREWMAN					
	PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS					
	FACTOR(S)					
	PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC.					
	REMARKS- TRYING TO REMOVE CABLE PREV CAUGHT IN TREE.					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1511	5/5/75 TIME - 1600	CONCRETE,WA	HILLER ACFT UH-12E N90469 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 2	COMMERCIAL CTR PASSG-D	COMMERCIAL, AGE 32, 4200 TOTAL HOURS, 18 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - FINNY CREEK DEPARTURE POINT INTENDED DESTINATION CONCRETE,WA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER CONTROLLED IN FLIGHT OTHER PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M. PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS FACTOR(S) PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT WEATHER - UNFAVORABLE WIND CONDITIONS TERRAIN - ROUGH/UNEVEN WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED SKY CONDITION CEILING AT ACCIDENT SITE OVERCAST 4000 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER(UNLIMITED) RAIN OBSTRUCTIONS TO VISION AT ACCIDENT SITE RELATIVE BEARING OF WIND FDG HEAD WIND 338-022 DEGREES TEMPERATURE-F WIND DIRECTION-DEGREES 40 230 WIND VELOCITY-KNOTS TYPE OF WEATHER CONDITIONS 20 VFR TYPE OF FLIGHT PLAN NONE REMARKS- RPM DECR AFTER STARTED FWD MOTION FROM HOVER. HI TIME HELI PLT,LOW TIME IN TYPE. GUSTING TO 25K.						
3-1515	5/14/75 TIME - 1615	PALOUSE,WA	BELL 47G3B1 N6257N DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 25, 2275 TOTAL HOURS, 595 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION PALOUSE,WA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH WIRES/POLES IN FLIGHT PULLUP FROM 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 - 2275 KIND OF CROP - GRAIN FIELDS PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED SWATH RUN-HOW FLOWN - WIND CALM REMARKS- WEED CONTROL. HIT PWR LINE.						
KIND OF OPERATION - OTHER TYPE OF CHEMICAL USED - UNKNOWN/NOT REPORTED TERRAIN-TYPE - ROLLING						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3420	5/22/75 TIME - 0930	MESA, WA	BELL 47G-2 N8448E DAMAGE-SUBSTANTIAL INTENDED DESTINATION MESA, WA	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 50, 7250 TOTAL HOURS, 250 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT BASIN CITY, WA						
TYPE OF ACCIDENT COLLISION WITH GROUND/WATER CONTROLLED			PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND			
PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M.						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 7250			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - GRAIN FIELDS			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC			
PILOT'S SEAT BELT - NOT FASTENED			GLOVES - NOT USED			
GOGGLES - NOT USED			CRASH HELMET - AVAILABLE-NOT USED			
COCKPIT CRASHPAD - NOT INSTALLED			CRASH BAR - NOT INSTALLED			
TANK/HOPPER-LOCATION - AFT OF PILOT			TERRAIN-TYPE - LEVEL, FLAT			
ELEVATION-AREA BEING TREATED- FEET - 800			SWATH RUN-HOW FLOWN - UPWIND			
PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN						
3-2836	7/1/75 TIME - 0800	MOSES LAKE, WA	BELL 47G-2 N984B DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 27, 366 TOTAL HOURS, 151 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT MOSES LAKE, WA						
TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES			PHASE OF OPERATION IN FLIGHT SWATH RUN			
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - GRAIN FIELDS			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC			
PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED			GLOVES - USED			
GOGGLES - NOT USED			CRASH HELMET - AVAILABLE USED			
COCKPIT CRASHPAD - NOT INSTALLED			CRASH BAR - NOT INSTALLED			
TANK/HOPPER-LOCATION - SIDES			TERRAIN-TYPE - LEVEL, FLAT			
ELEVATION-AREA BEING TREATED- FEET - 900						
REMARKS- HIT TELEPHONE WIRES TRYING TO GO UNDER THEM.						

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., AGF 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.						
3-3074	7/9/75 TIME - 0855	MOSES LAKE, WA	EL TOMCAT MK5A N863Z DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL. INSTR., AGE 30, 3134 TOTAL HOURS, 57 IN TYPE, NOT INSTRU- MENT RATED.
		DEPARTURE POINT MOSES LAKE, WA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH CROP	PHASE OF OPERATION IN FLIGHT EN ROUTE TO RELOADING AREA			
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE						
FACTOR(S) TERRAIN - HIGH VEGETATION						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 731			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - GRAIN FIELDS			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED			GLOVES - NOT USED			
GOGGLES - USED			CRASH HELMET - AVAILABLE USED			
COCKPIT CRASHPAD - NOT INSTALLED			CRASH BAR - NOT INSTALLED			
TANK/HOPPER-LOCATION - SIDES			TERRAIN-TYPE - LEVEL, FLAT			
ELEVATION-AREA BEING TREATED- FEET - 1200			SWATH RUN-HOW FLOWN - CROSSWIND			
REMARKS- FLYING AT 2FT ABOVE WHEAT FLD, CONTACTED CROP & FLIPPED OVR BEFORE STRIKING GND. NO MALFUNCTION FND.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
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 INTENDED DESTINATION SPANAWAY,WA SHELTON,WA TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER UNCONTROLLED 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.						
3-2847	8/13/75 TIME - 1730	NR.FORKS,WA	HILLER ACFT UH-12E N2HL DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL CTR CARGO-D	COMMERCIAL, AGE 24, 1400 TOTAL HOURS, 106 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION FORKS,WA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH OBJECT LANDING POWER-ON LANDING PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE FACTOR(S) TERRAIN - OTHER REMARKS- LOGGING OPS.TAIL ROTOR BLADES HIT LOG DURING LDG						
3-3071	9/5/75 TIME - 0748	NR.RANDLE,WA	HILLER ACFT UH-12E N5344V DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 2	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 44, 7244 TOTAL HOURS, 1100 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION RANDLE,WA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION HARD LANDING LANDING POWER-ON LANDING GEAR COLLAPSED LANDING POWER-ON LANDING PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF PILOT IN COMMAND - MISJUDGED SPEED AND ALTITUDE FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE TERRAIN - ROUGH/UNEVEN						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2843	9/6/75 TIME - 1000	BASIN CITY,WA	BELL 47G5 N1420 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 42, 5900 TOTAL HOURS, 4000 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT BASIN CITY,WA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH CROP			PHASE OF OPERATION TAKEOFF VERTICAL	
PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN						
FACTOR(S) TERRAIN - HIGH VEGETATION						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 5000			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - FRUIT ORCHARDS			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC			
PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED			GLOVES - USED			
CRASH HELMET - AVAILABLE USED			COCKPIT CRASHPAD - NOT INSTALLED			
CRASH BAR - NOT INSTALLED			TANK/HOPPER-LOCATION - SIDES			
TERRAIN-TYPE - LEVEL,FLAT			ELEVATION-AREA BEING TREATED-FEET - 600			
SWATH RUN-HOW FLOWN - WIND CALM						
REMARKS- TKOFF FROM OPEN FIELD WITH HIGH VEGETATION,SPRAYBOOM CAUGHT.						
3-2837	9/15/75 TIME - 1600	RANDLE,WA	HILLER ACFT UH-12E N102EH DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 2	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 27, 2500 TOTAL HOURS, 325 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT RANDLE,WA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT MISCELLANEOUS			PHASE OF OPERATION TAKEOFF VERTICAL	
PROBABLE CAUSE(S) MISCELLANEOUS - FOREIGN OBJECT DAMAGE						
REMARKS- LOGGING OPN,FALLING TREE HIT HELICOPTER.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2286	6/24/75 TIME - 1928	MONTERVILLE, WV	BELL 47G-4A N7888S DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 27, 5700 TOTAL HOURS, 3700 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT MONTERVILLE, WV	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION ROLL OVER	PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING LEVEL OFF/TOUCHDOWN			
PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M.						
FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR C.G. TERRAIN - ROUGH/UNEVEN EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 41 KIND OF CROP - FOREST-TREES PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - SIDES ELEVATION-AREA BEING TREATED-FEET - 4000 SWATH RUN-HOW FLOWN - WIND CALM REMARKS- DENSITY ALT ABT 5600FT MFG REC G/W 2525 LB.ACFT G/W EST 2917 LB.						
KIND OF OPERATION - DEFOLIATION (LIQUID) TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - HILLY MOUNTAINOUS PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4011	9/26/75 TIME - 0815	TAMS MT,WV	BELL 47G4 N73943 DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL.INSTR., AGE 25, 5800 TOTAL HOURS, 3800 IN TYPE, NOT INSTRU- MENT RATED.
		DEPARTURE POINT TAMS MT,WV	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES	PHASE OF OPERATION TAKEOFF INITIAL CLIMB LANDING POWER-OFF AUTOROTATIVE LANDING			
PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PERSONNEL - MAINTENANCE,SERVICING,INSPECTION IMPROPERLY SERVICED AIRCRAFT (GROUND CREW) PERSONNEL - OPERATIONAL SUPERVISORY PERSONNEL DEFICIENCY,COMPANY MAINTAINED EQPMT,SERVICES,REGULATION MISCELLANEOUS ACTS,CONDITIONS - FUEL GRADE-IMPROPER MISCELLANEOUS ACTS,CONDITIONS - WATER IN FUEL POWERPLANT - ENGINE STRUCTURE VALVE ASSEMBLIES MISCELLANEOUS ACTS,CONDITIONS - STICKING TERRAIN - HIGH OBSTRUCTIONS						
FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - JETTISONED LOAD COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 3500 KIND OF CROP - FOREST-TREES PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - AFT OF PILOT ELEVATION-AREA BEING TREATED-FEET - 2800 REMARKS- WATER IN CARB BOWL & FUEL TRUCK.AUTOMOTIVE FUEL USED.STUCK VALVE IN ONE CYLINDER.						
KIND OF OPERATION - DEFOLIATION (DUST) TYPE OF CHEMICAL USED - UNKNOWN/NOT REPORTED GLOVES - NOT USED CRASH HELMET - AVAILABLE-NOT USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - MOUNTAINOUS						
3-3154	8/28/75 TIME - 1336	NEW RICHMOND,WI	BENSEN B-8M N8322 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	MISCELLANEOUS TEST	NO CERTIFICATE, AGE 36, 3012 TOTAL HOURS, 12 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - NEW RICHMOND				
		DEPARTURE POINT NEW RICHMOND,WI	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER UNCONTROLLED	PHASE OF OPERATION LANDING FINAL APPROACH			
PROBABLE CAUSE(S) PERSONNEL - PRODUCTION-DESIGN-PERSONNEL OTHER MISCELLANEOUS ACTS,CONDITIONS - UNAPPROVED MODIFICATION						
FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - AIRCRAFT CAME TO REST IN WATER REMARKS- ACFT NOT CERTIFICATED TOTAL TIME 6 MIN ENG VW.MODIFICATION DAMPENED OUT RUDDER.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1632	7/11/75	NR.WAPITI,WY	HILLER ACFT UH12L4 N9727C DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL CTR CARGO-D	COMMERCIAL, FL.INSTR., AGE 42, 7329 TOTAL HOURS, 2500 IN TYPE, NOT INSTRU- MENT RATED.
		DEPARTURE POINT WAPITI,WY	INTENDED DESTINATION RETURN	LAST ENROUTE STOP TROUT PEAK		
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	CONTROLLED	PHASE OF OPERATION TAKEOFF OTHER		
PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS,CONDITIONS - IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR C.G.						
FACTOR(S) WEATHER - HIGH DENSITY ALTITUDE						
		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 48		
		TYPE OF WEATHER CONDITIONS VFR		TYPE OF FLIGHT PLAN NONE		
FIRE AFTER IMPACT REMARKS- SETTLED WITH PWR INTO SLING LOAD ON 3RD ATTEMPT TO LIFT LOAD. DENSITY ALT 14700FT.						
3-3080	9/20/75	NR.JACKSON,WY	AEROSPATLE SA315B N6390 DAMAGE-SUBSTANTIAL	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	INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT NORMAL CRUISE		
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING		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.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1590	4/28/75 TIME -	SAN JUAN, PR	HILLER ACFT UH-12E N9781C DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	MISCELLANEOUS TEST	COMMERCIAL, AGE 42, 6381 TOTAL HOURS, 1644 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - PUERTO RICO INTL DEPARTURE POINT INTENDED DESTINATION SAN JUAN, PR LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER UNCONTROLLED IN FLIGHT HOVERING PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION IMPROPER MAINTENANCE (MAINTENANCE PERSONNEL) ROTORCRAFT - FLIGHT CONTROL SYSTEMS CYCLIC PITCH CONTROL SYSTEM MISCELLANEOUS ACTS, CONDITIONS - IMPROPERLY INSTALLED REMARKS- CYCLIC RODS IMPROPERLY CONNECTED TO BELLCRANKS. MOVEMENT IN FORE AFT DIR RESULTED LATERAL CTL INPUT						
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 INTENDED DESTINATION LAKE ANATICO, PERU UNKNOWN/NOT REPORTED TYPE OF ACCIDENT PHASE OF OPERATION HARD LANDING LANDING POWER-ON LANDING ROLL OVER LANDING POWER-ON LANDING 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 BH15 DEPARTURE POINT INTENDED DESTINATION LAKE ANATICO, PERU LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER UNCONTROLLED LANDING POWER-ON LANDING FIRE AFTER IMPACT REMARKS- INVEST UNDER JURISDICTION OF GOVT OF PERU						
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 INTENDED DESTINATION ANTICO, PERU LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER UNCONTROLLED LANDING FINAL APPROACH REMARKS- PLT STATED COLLECTIVE LOCKED, OTR CTL BINDING. INVESTIGATION UNDER JURISDICTION GOVT OF PERU.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
6-0004	2/16/75 TIME - 1225	NR.IXIAMAS,BOLV	BELL 47G4A N1446W DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	MISCELLANEOUS SEARCH AND RESCUE	COMMERCIAL, FL.INSTR., AGE 30, 6180 TOTAL HOURS, 2010 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT IXIAMAS,BOLV	INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT HOVERING		
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER UNCONTROLLED				
REMARKS- OPERATOR STATES HELICOPTER STRUCK BY FALLING TREE.INVEST JURISDICTION GOVT OF BOLIVIA.						
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	INTENDED DESTINATION UNKNOWN/NOT REPORTED	PHASE OF OPERATION IN FLIGHT NORMAL CRUISE		
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION ROLL OVER		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 N5943R 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	INTENDED DESTINATION CELTIBERIA,PERU	PHASE OF OPERATION IN FLIGHT OTHER		
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER CONTROLLED				
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	INTENDED DESTINATION	PHASE OF OPERATION		
		DEPARTURE POINT YUMDIUM,AFR	BANJUL,GAMBIA,AFR	LANDING POWER-ON LANDING		
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER CONTROLLED				
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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