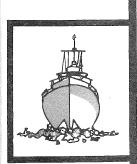
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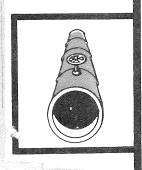


WASHINGTON, D.C. 20594



BRIEFS OF ACCIDENTS INVOLVING ROTORCRAFT

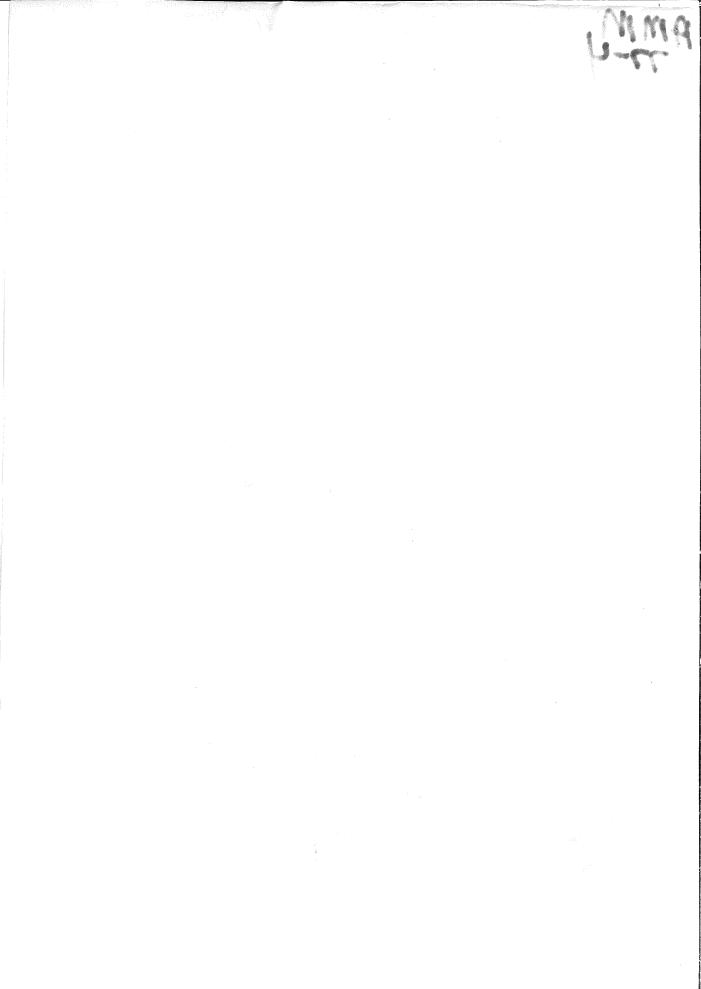
U.S. GENERAL AVIATION 1975



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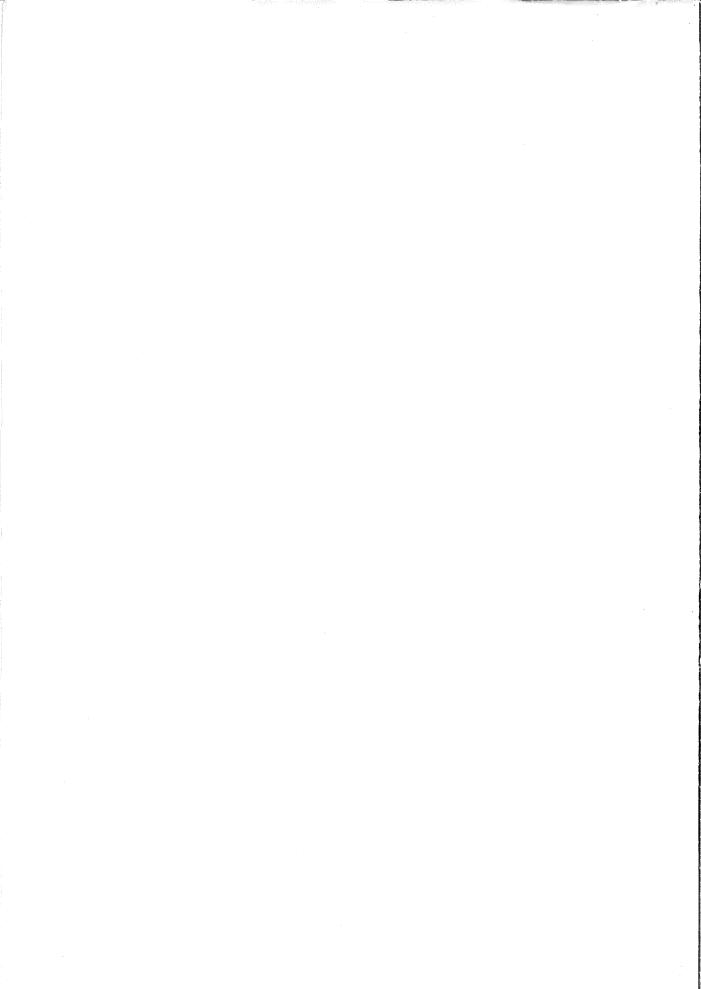
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15.Supplementary Notes		

## 16.Abstract

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.

17. Key Words Aviation accid general aviation, probabl of accident, phase of ope aircraft damage, injuries	18.Distribution This document is to the public th National Technic Information Serv Springfield, Vir	available arough the cal
19.Security Classification (of this report) UNCLASSIFIED	21.No. of Pages	22.Price

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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**

AERIAL ADVERTISE ATR, FLIGHT INSTR. AIR SHOW/RACING AIR TAXI-CARGO AIR TAXI-PASSG APPROACH CTL-DEPARTURE APR CTL-TOW ENRT CTL SRV ASSOC CROP CTL ACTIVITIES ASSOC FIRE CTL ACTIVITIES COMMERCIAL , FLIGHT . INSTR. CORP /E XFC CR-CTR CARGO-D CTR CARGO-I CTR PASSG-D CTR PASSG-I LAST ENROUTE STOP MAPPING/PHOTO MIL CONTRACT CARGO INTL MIL CONTRACT PASS6 INTL MILITARY CTR CARGO DOM MILITARY CTR PASSG DOM MIL/CTR CARGO MIL/CTR PASSG NR. NS CTR CARGO NS CTR PASSG NS/CTR REVENUE CARGO DOM NS/CTR REVENUE CARGO INTL NS/CTR REVENUE PASSG DOM NS/CTR REVENUE PASSG INTL OT-PARAJUMP PRIVATE, FL. INST R. RADAR CTL/SURVEILLANCE SCHED CARGO SRV SCHED DOM CARGO SRV SCHED DOM PASSG SRV SCHED INTERNATL CARGO SRV SCHED INTERNATL PASSG SRV SCHED PASSG SRV

S-D S-I

UNK/NR

#### MEANING

AERIAL ADVERTISING AIRLINE TRANSPORT INSTRUCTOR AIR SHOW/AIR RACING AIR TAXI-CARGO OPERATIONS AIR TAXI-PASSENGER OPERATIONS APPROACH CONTROL-DEPARTURE APPROACH CONTROL-TOWER EN ROUTE CONTROL SERVICE ASSOCIATED CROP CONTROL ACTIVITIES ASSOCIATED FIRE CONTROL ACTIVITIES COMMERCIAL FLIGHT INSTRUCTOR CORPORATION/EXECUTIVE CREW CONTRACT/CHARTER-CARGO-DOMESTIC CONTRACT/ CHARTER-CARGO- INTERNATIONAL CONTRACT/ CHARTER-PASS ENGER-DOME STIC CONTRACT/CHARTER-PASS ENGER-INTERNATIONAL LAST PLANNED EN ROUTE LANDING POINT AERIAL MAPPING/PHOTOGRAPHY MILITARY CONTRACT-CARGO-INTERNATIONAL MILITARY CONTRACT-PASS ENGER-INTERNATIONAL MILITARY CONTRACT-CARGO-DOMESTIC MILITARY CONTRACT-PASSENGER-DOMESTIC MILITARY CONTRACT-CARGO MILITARY CONTRACT-PASSENGER NEAR NONS CHEDULED/ CHARTER REVENUE CARGO-INTRA-STATE NONSCHEDULED/CHARTER REVENUE PASSENGER-INTRA-STATE NONSCHEDULED/CHARTER REVENUE CARGO-DOMESTIC NONSCHEDULED/CHARTER REVENUE CARGO-INTERNATIONAL NONSCHEDULED/CHARTER REVENUE PASSENGER-DOMESTIC NONSCHEDULED/CHARTER REVENUE PASSENGER-INTERNATL CTHER AIRCRAFT AND GROUND PARACHUTE JUMP PRIVATE FLIGHT INSTRUCTOR **PASSENGERS** RADAR CONTROL/SURVEILLANCE SCHEDULED CARGO SERVICE SCHEDULED DOMESTIC CARGO SERVICE SCHEDULED DOMESTIC PASSENGER SERVICE SCHEDULED INTERNATIONAL CARGO SERVICE SCHEDULED INTERNATIONAL PASSENGER SERVICE SCHEDULED PASSENGER SERVICE SCHEDULED-DOMESTIC SCHEDULED-INT ERNATIONAL UNKNOWN/NOT REPORTED

## INJURIES, ACCIDENTS U.S. GENERAL AVIATION ROTORCRAFT

1975

INJURIES

	FATAL	SERIOUS	MINOR	NONE	UNKNOWN		TOTAL
PILOT	22	26	46	215			309
COPILOT	1		2	3			6
DUAL STUDENT		3	2	19			24
CHECK PILOT			1				
FLIGHT ENGINEER NAVIGATOR			•				1
CABIN ATTENDANT							
EXTRA CREW	1	3	3	2			
PASSENGERS	24	19	43	161			9
	2 7	17	43	101			247
TOTAL	48	51	97	400		ABOARD	596
* OTHER AIRCRAFT	2						
OTHER GROUND	2		1				2 1
GRAND TOTAL	50	51	98	400			599

INVOLVES 309 TOTAL ACCIDENTS INVOLVES 26 FATAL ACCIDENTS

<sup>\*</sup> 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.

## KIND OF FLYING BY PILOT CERTIFICATE

#### PILOT CERTIFICATE

D OF FLYING		STUDENT	RIVATE	COW	Ala.	PRIVATE ON	, Ma	OTHER	HONE.	JHANO WER		RECORDS	ACCIDENTS
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 1	4	14		7	1		ı			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						1.8	18
FIRE CONTROL				1		1						2	2
FIRE CONTROL RELATED FLIGHT				2								2	2
AERIAL MAPPING/PHOTOGRAPHY			1	2		2						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								?	
CONSTRUCTION WORK				4		1	1					•	5 (
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
CHARTER-CARGO-INTERNATIONAL				1								1	t.
CHARTER-PASSG-INTERNATIONAL						1							1
OTHER				4		4						,	3

PAGE \

## KIND OF FLYING BY PILOT CERTIFICATE

## PILOT CERTIFICATE

KIND OF FLYING UNKNOWN/NOT REPORTED	şīvi	DENT	JATE OF	MERCIA	PRIVATE ON P	AERCIAL AIR	olited None	July 7 REPORTE	) RECO	RDS A	CCIDENTS
MISCELLANEOUS											
EXPERIMENTATION		1	1							2	2
TEST	2	1	6	1			2			12	12
DEMONSTRATION			1.		2					3	3
FFRRY			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
RECORDS	5	31	175	10	76	7	3	2		309	
ACCIDENTS	5	31	1- ;	10	76	7	3	2			309

## FIRST TYPE OF ACCIDENT BY AIRCRAFT DAMAGE AIRCRAFT DAMAGE

FIRST TYPE OF ACCIDENT	oksi	ROTE	ALIOR RECORDS	ACCIDE	NTS
GROUND-WATER LOOP-SWERVE		1			1
DRAGGED WINGTIP POD OR FLOAT					
WHEELS-UP LANDING					
WHEELS-DOWN LANDING IN WATER					
GEAR CHLLAPSED					
GEAR RETRACTED					
HARD LANDING	2	25	27		27
NOSE OVER/DOWN		2	2		2
ROLL OVER	?	21	23		23
OVERSHOOT					
UNDERSHOOT					
COLLISION BETWEEN AIRCRAFT					
BOTH IN FLIGHT		1	1		1
OME AIRBORNE					
BOTH ON GROUND					
COLLISION WITH GROUND/WATER					
CONTROLLED	8	18	26		26
UNCONTROLLED	11	15	26		26
COLLIDED WITH					
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

PAGE VII

## FIRST TYPE OF ACCIDENT BY AIRCRAFT DAMAGE

### AIRCRAFT DAMAGE

FIRST TYPE OF ACCIDENT BIRD STRIKE STALL	DESROYED STANIAL HOME	RECORDS AC	CIDENTS
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 ACONT TO PERSON	1	1	1.
JET INTAKE/EXH ACONT TO PERS			
PROPELLER/JET/ROTOR BLAST			
TURBULENCE			
HAIL DAMAGE TO AIRCRAFT			
LIGHTNING STRIKE			
EVASIVE MANEUVER			
UNCONTROLLED ALT DEVIATION			
DITCHING			
MISSING ACFT NOT RECOVERED			
MISCELL ANEOUS/OTHER	1 7 1	9	9
UNDETERMINED			
RECORDS	74 233 1 1	309	
. ACCIDENTS	74 233 1 1		309
· ·			

## FIRST PHASE OF OPERATION BY INJURY INDEX

## INJURY INDEX

FIRST OPERATIONAL PHASE	4P	IN SEP	r <sub>OUS</sub>	140°	ڳ <sup>ڻ</sup> RECORDS	ACCIDENTS
STATIC						
STARTING ENGINEZS						
IDLING ENGINE/S				1		1 l
ENGINE RUNUP						
IDLING RUTORS		1		2		3 3
PARKED-ENGINES NOT OPERATING						
NTHER						
<u>T A X 1</u>						
TO TAKFOFF						
FROM LANDING						
NTHER						
GROUND TAXI TO TAKEDEE						
GROUND TAXI FROM LANDING				2		2 2
GROUND TAXI, OTHER	1					1 1
AFRIAL TAXI TO TAKENEE				1		1
AFRIAL TAXI TO/FROM LANDING						
AFRIAL TAXI. NTHER			2	4		5 6
TAKEOFF						
RUN						
INITIAL CLIMB		4	2	5	1	11
VERTICAL	1	3	8	21	3;	
RUNNING (ROTORCRAFT/VIOL-STOL)						
ABORTED (FIXED-WING)						
ABORTED (ROTORCRAFT/VTOL)				2		, ,
ABORTED (ROTORCRAFT/STOL)						
NTHER			1	3		+ 4
INFLIGHT						
CLIMB TO CRUISE	1		3	1	,	5 5
NORMAL CRUISE	9	10	6	42	67	
DESCENDING						
HOLDING (IFR)						
HOVERING	1	3	5	20	29	29
POWER-ON DESCENT (ROTORCRAFT)	1		1	1	-	
AUTOROTATIVE DESCENT		1	1	3	•	
ACROBATICS						-
BUZ7ING						

## FIRST PHASE OF OPERATION BY INJURY INDEX

## INJURY INDEX

FIRST		A SER	ovs	40°	<u>,</u> ¢		
OPERATIONAL PHASE	44	'' <sub>S</sub> &R	, hi	40°	-	RECORDS A	CCIDENTS
UNCONTROLLED DESCENT	3		2	1		KECORD3 A	6
EMERGENCY DESCENT							
LOW PASS		1	2	1		4	4
OTHER	2	1	3	2		8	8
EN ROUTE TO TREAT CROP			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	ı
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
LANDING							
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-ARDUND (VFR)				2		2	2
MISSED APPROACH (IFR)							
OTHER				1		1	1
UNKNOWN/NOT REPORTED				1		1	ι
RECORDS	26	32	62	189		309	
ACCIDENTS	26	32	62	189			309

## ROTORCRAFT U.S. GENERAL AVIATION ACCIDENTS

## 1975 (EXCLUDES ACCIDENTS WITHOUT CAUSAL ASSIGNMENT)

INVOLVES

302 TOTAL ACCIDENTS

INVOLVES

23 FATAL ACCIDENTS

		FAT	AL ACCID	ENTS	NONFA	TAL ACCI	DENTS	ALL ACCIDENTS			
	BROAD CAUSE/FACTOR	CAUSE	FACTOR	TOTAL*	CAUSE	FACTOR	TOTAL*	CAUSE	FAC TOR	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 •9 4	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	• C =	•00	•00	1 •36	1 •36	2 •72	1 •33	1 •33	2 •66	
PAGE	INSTRUMENTS/EQUIPMENT & ACCESSORIES	.00	1 4•35	1 4.35	2 •72	•00	2 •72	2 •66	1 •33	3 •99	
Ϋ́	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

<sup>#</sup> 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

### ROTORCRAFT U.S. GENERAL AVIATION ACCIDENTS

#### 1975 (EXCLUDES ACCIDENTS WITHOUT CAUSAL ASSIGNMENT)

INVOLVES

302 TOTAL ACCIDENTS

INVOLVES

23 FATAL ACCIDENTS

	FAT	AL ACCIO	ENTS	NONE	TAL ACCI	AL ACCIDENTS		ALL ACCIDENTS			
DETAILED CAUSE/FACTOR	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL		
** PILOT **											
PILOT IN COMMAND ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EOUIPMENT ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL BECAME LOST/DISORIENTED CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS DELAYED ACTION IN ABORTING TAKEOFF	1 1 1 3	1	2 1 1 3	1 6 1	1 2	2 8 1	2 7 2 3 1	2 2	4 9 2 3 1		
DELAYED IN INITIATING GN-AROUND DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT FAILED TO SEE AND AVOID OTHER AIRCRAFT FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS FAILED TO OBTAIN/MAINTAIN FLYING SPEED	1 6		1 6	1 11 28 2	1	1 12 28 2	1 11 1 34 2	1	1 12 1 34 2		
MISJUDGED, SPEED, ALTITUDE OR CLEARANCE FAILED TO MAINTAIN ADEQUATE ROTOR RPM FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES FTC IMPROPER DERATION OF POWERPLANT + POWERPLANT CONTROLS IMPROPER OPERATION OF FLIGHT CONTROLS	2 2 1		2 2 1	2 56 7 8 39	2 1 1	2 58 8 9	2 58 9 8 40	2 1 1	2 60 10 9 40		
IMPROPER LEVEL OFF IMPROPER IN-FLIGHT DECISIONS OR PLANNING IMPROPER COMPENSATION FOR WIND CONDITIONS INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING INADEQUATE SUPERVISION OF FLIGHT	5	3	5 5	7 5 4 36	1 3 3	7 6 7 39	7 10 4 38	1 3 6	7 11 7 44		
LACK OF FAMILIARITY WITH AIRCRAFT MISMANAGEMENT OF FUEL EXERCISED POOR JUDGMENT SELECTED UNSUITABLE TERRAIN	1	2	2 1 1	5 20 4 9	7	12 20 4 9	5 21 5	9	14 21 5 9		
TAXIED/PARKED WITHOUT PROPER ASSISTANCE INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS SPONTANEOUS-IMPROPER ACTION MISJUDGED DISTANCE AND ALTITUDE MISJUDGED SPEED AND ALTITUDE	2		2	1 1 2 1 41	1	1 1 2 1 42	1 3 2 1 41	1	1 3 2 1 42		
MISJUDGED SPEED AND CLEARANCE MISJUDGED ALTITUDE AND CLEARANCE MISJUDGED ALTITUDE MISJUDGED CLEARANCE SPATIAL DISDRIENTATION	2		2	2 3 1 14		2 3 1 14	2 5 1 14 1		2 5 1 14 1		
FAILED TO MAINTAIN DIRECTIONAL CONTROL DIRECT ENTRIES SUBTOTAL	1 33	6	1 39	2 1	23	2 1 354	2 2 364	29	2 2 393		
DUAL STUDENT FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS	25	6	27	1	2.5	1	1	7.7	1		
FAILED TO MAINTAIN ADEQUATE ROTOR RPM IMPROPER OPERATION OF FLIGHT CONTROLS FAILURE TO RELINQUISH CONTROL CONTROL INTERFERENCE MISJUDGED SPEED AND ALTITUDE				3 6 1 1 2		3 6 1 1 2	3 6 1 1 2		3 6 1 1 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) IMPROPERLY SERVICED AIRCRAFT (GROUND CREW) IMPROPERLY SERVICED AIRCRAFT (OWNER-PILOT)				1 1 1		1 1 1	1 1 , 1		1 1 1		

PERSONNEL (CONTINUED)	FAT	AL ACCIO	DENTS		TAL ACCI		ALL ACCIDENTS			
DETAILED CAUSE/FACTOR	CAUSE	FACTOR	TOTAL	CAUSE	FAC TOR	TOTAL	CAUSE	FACTOR	TOTAL	
INADEQUATE INSPECTION OF AIRCRAFT (MAINTENANCE PERSONNEL) INADEQUATE MAINTENANCE AND INSPECTION	2		2	2 13	1	2 14	2 15	1	2 16	
OTHER  IPERATIONAL SUPERVISORY PERSONNEL  DEFICIENCY, COMPANY MAINTAINED EOMT, SERV, REGULATIONS		1	1	1		1	1	1	1 2	
WEATHER PERSONNEL TRAFFIC CONTROL PERSONNEL AIRPORT SUPERVISORY PERSONNEL		-	•	-		-	•	•	į.	
OTHER AIRWAYS FACILITIES PERSONNEL				1		1	1		1	
PRIDUCTION-DESIGN-PERSONNEL SUBSTANDARD QUALITY CONTROL OTHER	1		1	1		1	1 1		1 1	
MISCELLANFOUS-PERSONNFL PILOT OF OTHER AIRCRAFT GROUND SIGNALMAN	1		1	1		1	1		1 1	
GROUND CREWMAN DRIVFR OF VEHICLE OTHER				3 1	1 1	3 1 2	3 1	1 1	3 1 2	
THIRD PILOT FLIGHT ENGINEER FLIGHT PERSONNEL DISPATCHING (AIR CARRIER ONLY)										
SUBTOTAL	4	1	5	27	3	30	31	4	35	
** AIRFRAME **										
WINGS FUSFLAGE LANDING GEAR										
SKID ASSEMBLY FLIGHT CONTROL SURFACES			*.	1		1	1		1	
SUBTOTAL				1		1	1		1	
** POWFRPLANT **										
ENGINE STRUCTURE CRANKSHAFT				1		1	1		1	
MASTER AND CONNECTING RODS PISTON, PISTON RINGS VALVE ASSEMALIES				6 1 6		6 1 6	6 1 6		6 1 6	
OTHER IGNITION SYSTEM MAGNETOES				1		1	1		1	
SPARK PLUG HIGH TENSION WIRING FUFL SYSTEM				1		1	1		1	
LINES AND FITTINGS FILTERS, STRAINERS, SCREENS				1	1	1 1	1	1	1	
CARBURETOR PUMPS OTHER				3 2 1	1	3 2 2	3 2 1	1	3 2 2	
LUBRICATING SYSTEM COOLING SYSTEM				-	•		-	•		
COWLING PROPELLER AND ACCESSORIES EXHAUST SYSTEM				1		1	1		1	
ENGINE ACCESSORIES ENGINE CONTROLS MIXTURE CONTROL ASSEMBLIES				1		. 1	1		1	
POWERPLANT-INSTRUMENTS FUEL QUANTITY GAUGE					2	2		2	2	
MISCFLLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS REOUCTION GEAR ASSEMBLY	1		1	25		25	26		26	
COMPRESSOR ASSEMBLY DISC, COMPRESSOR ROTOR BLADE, COMPRESSOR ROTOR				1 1		1	1 1		<u>i</u> 1	
COMBUSTION ASSEMBLY TURBINE ASSEMBLY OTHER				1		1	1		1	
ACCESSORY DRIVE ASSEMBLY LUBRICATING SYSTEM FUEL SYSTEM -										

POWERPLANT (CONTINUED)	FAT	AL ACCIE	DENTS	NONFATAL ACCIDENTS			ALL ACCIDENTS		
DETAILED CAUSE/FACTOR	CAUSE	FACTOR	TOTAL	CAUSE	FAC TOR	TOTAL	CAUSE	FAC TOR	TOTAL
PUMP, FUEL FUEL CONTROL SAFETY SYSTEM IGNITION SYSTEM TORQUEMETER AIR RLEED EXHAUST SYSTEM THRUST REVERSER PROPELLER SYSTEM CONSTANT SPFED DRIVE POWER LEVER REVERSE THRUST LEVER REVERSE THRUST LEVER REVERSE THRUST LEVER REVERSE THRUST LEVER ENGINE INDICATING EQUIPMENT ENGINE INSTALLATION		20101		1 1		1 1	1 1	- <u>2010</u> 1	1 1
SUBTOTAL	1		1	59	4	63	60	4	64
** SYSTEMS **									
ELECTRICAL SYSTEM OTHER HYDRAULIC SYSTEM FLIGHT CONTROL SYSTEMS FLIGHT CONTROL BOOST SYSTEM (HYDRAULIC)				1	1	1	1	1	1
ANTI-ICING, DE-ICING SYSTEMS AIR CONDITION, HEATING AND PRESSURIZATION AUTO PILOT FIRE WARNING SYSTEM FIRE FXTINGUISHER SYSTEM OXYGEN SYSTEM									
SUBTOTAL				1	1	2	1	1	2
** INSTRUMENTS/FOULPMENT AND ACCESSORIES **									
FLIGHT AND NAVIGATION INSTRUMENTS OTHER COMMUNICATIONS AND NAVIGATION EQUIPMENT		1	1					1	1
MISCELLANERUS EQUIPMENT SPRAY, DUSTING EQUIPMENT PICK-UP EQUIPMENT				1 1		1 1	1 1		1
SURTOTAL		1	1	2		, 2	2	1	3
** ROTORCRAFT **									
ROTOR ASSEMBLIES MAIN ROTOR BLADES TAIL ROTOR BLADES MAIN ROTOR HEAD ASSEMBLIES	1 1 1		1 1 1	2 3 2		2 3 2	3 4 3		3 4 3
OTHER TRANSMISSION ROTOR DRIVE SYSTEM	•		,	2		2 4	2 5		2
TAIL ROTOR DRIVE SHAFT ASSEMBLY TAIL ROTOR GEAR ROX CLUTCH ASSEMBLY OTHER	1		1	4 1 4 1		1 4 1	1 4 1		5 1 4 1
FLIGHT CONTROL SYSTEMS CYCLIC PITCH CONTROL SYSTEM	2		2	3		3	5		5
OTHER MISCELLANEOUS UNITS AND ASSEMBLIES TAIL BOOMS/PYLONS/CONES OTHER				1 3 3	1	. 2 3 3	1 3 3	1	2 3 3
SUBTOTAL	6		6	29	1	30	35	1	36
** AIRPORTS/AIRWAYS/FACILITIES **	.,		,		•	20		•	20
AIRPORT FACILITIES									
RAMP FACILITIES AIRPORT CONDITIONS				**	1	1		1	1
SNOW WINDROWS UNMARKED OBSTRUCTIONS					1 1	1 1		1 1	1 1
OTHER AIRWAYS FACILITIES				2	3	5	2	.3	5
SUBTOTAL				2	6	8	2	6	8

	JSE/FACT	OR TABLE							
		AL ACCID			TAL ACCI		AL	L ACCIDE	NTS
DETAILED CAUSE/FACTUR	CAUSE	FACTOR	TO TAL	CAUSE	FACTOR	TOTAL	CAUSE	FAC TOR	TOTAL
** WEATHER **									
LOW CEILING		4	4		1	1		5	5
RAIN FOG		1 4	1 4		1	1		1 5	1 5
SNOW CONDITIONS CONDUCIVE TO CARB/INDUCTION SYSTEM ICING		3	3		1 5	1 5		4 5	4
UNFAVORABLE WIND CONDITIONS		1	1	1	13	14	1	14	15
WIND SHEAR SUDDEN WINDSHIFT					1 2	1 2		1 2	1 2
TURBULENCE ASSOCIATED WITH CLOUDS AND/OR THUNDERSTORMS DOWNDRAFTS, UPDRAFTS		1 1	1 1					1 1	1
LOCAL WHIRLWIND		1	1	1		1	1		1
OBSTRUCTIONS TO VISION HIGH DENSITY ALTITUDE		1	1		2 6	2 6		2 7	2 7
SUBTOTAL		16	16	2	32	34	2	48	50
** TERRAIN **									
WET. SOFT GROUND				1	13	14	1	13	14
SNOW-COVERED HIGH VEGETATION				1	5 7	. 5 8	1	5 7	5 8
HIDDEN OBSTRUCTIONS					2	2		2	2
ROUGH/UNEVEN ROUGH WATER				3	16 1	19 1	3	16 1	19 1
HIGH OBSTRUCTIONS OTHER	1	7 1	8 1	8	41 3	49 3	9	48 4	57 4
SUBTOTAL	1	8	9	13	8.8	101	14	96	110
** MISCELLANEOUS **									
FOREIGN OBJECT DAMAGE FOREIGN MATERIAL AFFECTING NORMAL OPERATIONS UNDOTERMINED EVASIVE MANEUVER TO AVOID COLLISION UNQUALIFIED PERSON OPERATED AIRCRAFT DIRECT ENTRIES				4 2 10 4 2	2	4 2 10 6 2	4 2 10 4 2 1	2	4 2 10 6 2
SUBTOTAL				23	2	25	23	2	25
GRAND TOTAL	45	32	77	505	160	665	550	192	742
** MISCELLANEOUS ACTS, CONDITIONS **	7,	32		3(1)	100	0.05	330	1,2	, .2
UNAPPROVED MQDIFICATION				1		1	1		1
PREVIOUS DAMAGE				5	1	3	2	1	3
CIRCUIT BREAKER POPPED DOWNWIND					1 12	1 12		1 12	1 . 12
CARBON DEPOSITS OVER TORQUED				1 1		1 1	1 1		1 1
LOOSE, PART/FITTING				1		1	1		1
GROUND RESONANCE CHAFFED				2 1		2 1	2 1		2 1
CROSSED DISCONNECTED	1		1	1 4		1 4	1 5		1 5
EXCESSIVE-WEAR/PLAY	-		-	2		2	2		2 3
ERRATIC Frayed				1	3	3 1	1	3	1 2
GROUNDED IMPROPERLY INSTALLED				2 5		2 5	2 5		2 5
JAMMED OPEN			,	1		1	1		1 1
OVERHEATED	1		1	2		2	2		2
STICKING VIBRATION, EXCESSIVE				1	5	1 5	1	5	1 5
LOAD NOT JETTISONED					1	1	,	1	1
ANTI-ICING/DEICING EQUIP-IMPROPER OPER. OF/FAILED TO USE CHECKLIST-FAILED TO USE				4	1	4 1	4	1	4 1
DISREGARD OF GOOD OPERATING PRACTICE IMPROPER EMERGENCY PROCEDURES	1		1		1	1	1	1	1 1
INSTRUMENTS-MISREAD OR FAILED TO READ	1			-	1	1		1	1
INATTENTIVE TO FUEL SUPPLY POORLY PLANNED APPROACH		1	1	3	.3	3 3	3	4	3 4
MISCALCULATED FUEL CONSUMPTION JETTISONED LOAD					2 1	2 1		2 1	2 1

MISCELLANEOUS ACTS, CONDITIONS (CONTINUED)	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
DETAILED CAUSE/FACTOR	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FAC TOR	TOTAL
STOLEN OR UNAUTHORIZED USE OF AIRCRAFT					2	2		2	2
IMPROPERLY SECURED				5		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		í	ĩ		î
SEPARATION IN FLIGHT		3	3	-	9	9	-	12	12
FIRE IN CABIN/ COCKPIT/ BAGGAGE COMPARTMENT				1		1	1		1
LATERAL IMBALANCE	1		1	-	1	î	ĩ	1	2
CORRODED/CORROSION	ī		î		ī	î	î	î	2
PILOT FATIGUE	-	2	2		4	4	-	6	6
FUEL EXHAUSTION	1	_	ī	18	•	1.8	19	.,	19
FUEL CONTAMINATION-EXCLUSIVE OF WATER IN FUEL	•		•	5		5	- 5		ŤŚ.
ICE-IN FUEL				ī		ī	í		í
I CE-CARBURETOR				4		4	4		4
IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR CG	1		1	ı'	3	,	2	3	5
INTERFERENCE WITH FLIGHT CONTROLS	-		*	1	_	i	1	,	1
WHITEOUT					1	1		,	1
SUNGLARE		1	1		4	4		5	5
LACK OF LUBRICATION-SPECIFIC PART, NOT SYSTEM		1		1	-	1	1	,	í
OIL EXHAUSTION-ENGINE LUBRICATION SYSTEM				1		2	1		1
SIMULATED CONDITIONS				5	5	10	5	5	10
WATER IN FUEL				<u></u>	,	5	5	,	- 10
AIRCRAFT CAME TO REST IN WATER		2	3	,	16	16	,	19	19
MISSING	2	,	. 2		10	10	2	1 7	1,7
OVERLOAD FAILURE	2		2		8	8	2	8	8
MATERIAL FAILURE				22	•	22	22	0	22
FUEL STARVATION				22		22			22
IMPROPER CLEARANCE-TOLERANCE				,	,	2	6		2
IMPROPER GECARANGE-TULERANGE				1	ı	2	ı	1	2

### DIRECT ENTRY CAUSES

PILOT-AERIAL TAXI, REARWARD, WITH DOWNWIND COMPONENT PILOT-DNWND ATMTD 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

		LOCATION			INJURY INDEX
		LUCATION	MAKE		INDEX
N544FH	021175	VENTURA + CA	HILLER ACFT	FH1100	NONE
N9238	011975	NEW HOPE, PA	ENSTROM	F-28A	NONE
N83176	032575	SHELTON,CT	BELL	206B	FATAL
N59383	011475	GLENDALE, AZ	BELL	206B	NONE
N9222F	011275	NTRUCKEE + CA	HUGHES	369HS	NONE
N1359X	010975	NTRONA, CA	BELL	47G3B1	NONE
N8973	010175	MADERA . CA	BENSEN	B8M	NONE
N4066G	011075	NGRANBY, CO	BELL	206B	NONE.
N14835	010475	NPARSHALL,CO	BELL	206B	FATAL
N9014T	020375	HONOLULU,HI	BELL	QH-13H	NONE
N2946	011075	KELLOGG, ID	BENSEN	B8M	NONE
N59532	011475	COLD CREEK, NV	BELL	206B	NONE
N6204N	012375	NFORT WORTH,TX	BELL	47G-5	NONE
N6233N	011875	MOUNTAIN HOME,TX	BELL	47G-4A	NONE
N59507	011275	GULF OF MEXICO	BELL	206B	NONE
N14421	020375	AMELIA,OH	BENSEN	B-8V	FATAL
N9689F	011775	COLUMBUS,OH	HUGHES	269C	NONE
N8810F	020975	NGALLUP, NM	HUGHES	269A	NONE
N8421E	010475	BELLE GLADE, FL	BELL	47G2	NONE
N27HW	011375	FT LAUDERDALE, FL	ENSTROM	F28	SERIOUS
N9567	022275	MONTOURSVILLE, PA	ENSTROM	F-28A	NONE
	N544FH N9238 N83176 N59383 N9222F N1359X N8973 N4066G N14835 N9014T N2946 N59532 N6204N N6233N N59507 N14421 N9689F N8810F N8421E N27HW	N544FH       021175         N9238       011975         N83176       032575         N59383       011475         N9222F       011275         N1359X       010975         N8973       010175         N4066G       011075         N9014T       020375         N2946       011075         N59532       011475         N6204N       012375         N6233N       011875         N59507       011275         N14421       020375         N9689F       011775         N8810F       020975         N8421E       010475         N27HW       011375	N544FH 021175 VENTURA, CA N9238 011975 NEW HOPE, PA N83176 032575 SHELTON, CT N59383 011475 GLENDALE, AZ N9222F 011275 NTRUCKEE, CA N1359X 010975 NTRONA, CA N8973 010175 MADERA, CA N4066G 011075 NGRANBY, CO N14835 010475 NPARSHALL, CO N9014T 020375 HONOLULU, HI N2946 011075 KELLOGG, ID N59532 011475 COLD CREEK, NV N6204N 012375 NFORT WORTH, TX N6233N 011875 MOUNTAIN HOME, TX N59507 011275 GULF OF MEXICO N14421 020375 AMELIA, OH N9689F 011775 COLUMBUS, OH N8810F 020975 NGALLUP, NM N8421E 010475 BELLE GLADE, FL	REGIST.         DATE         LOCATION         MAKE           N544FH         021175         VENTURA.CA         HILLER ACFT           N9238         011975         NEW HOPE.PA         ENSTROM           N83176         032575         SHELTON.CT         BELL           N59383         011475         GLENDALE.AZ         BELL           N9222F         011275         NTRUCKEE.CA         HUGHES           N1359X         010975         NTRONA.CA         BELL           N8973         010175         MADERA.CA         BENSEN           N4066G         011075         NGRANBY.CO         BELL           N14835         010475         NPARSHALL.CO         BELL           N9014T         020375         HONOLULU.HI         BELL           N2946         011075         KELLOGG.ID         BENSEN           N59532         011475         COLD CREEK.NV         BELL           N6204N         012375         NFORT WORTH.TX         BELL           N6233N         011875         MOUNTAIN HOME.TX         BELL           N59507         011275         GULF OF MEXICO         BELL           N9689F         011775         COLUMBUS.OH         HUGHES	REGIST.         DATE         LOCATION         MAKE         MODEL           N544FH         021175         VENTURA.CA         HILLER ACFT         FH1100           N9238         011975         NEW HOPE.PA         ENSTROM         F-28A           N83176         032575         SHELTON.CT         BELL         206B           N59383         011475         GLENDALE.AZ         BELL         206B           N9222F         011275         NTRUCKEE.CA         HUGHES         369HS           N1359X         010975         NTRONA.CA         BELL         47G3B1           N8973         010175         MADERA.CA         BENSEN         B8M           N4066G         011075         NGRANBY.CO         BELL         206B           N9014T         020375         HONOLULU,HI         BELL         QH-13H           N2946         011075         KELLOGG.ID         BENSEN         B8M           N59532         011475         COLD CREEK.NV         BELL         206B           N6204N         012375         NFORT WORTH.TX         BELL         47G-5           N6233N         011875         MOUNTAIN HOME.TX         BELL         206B           N14421         020375

PAGE XVII

FILE NUMBER	AIRCRAF REGIST.	DATE	LOCATION	AIRCRAF MAKE 	MODEL	INJURY INDEX
3 0258	N62345	022675	NFURNACE CREEK, CA	ALOUETTE	111	MINOR
3 0262	N1362X	030475	MONTROSE, CO	BELL	47G3B1	NONE
3 0274	N73248	0129 <b>7</b> 5	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	HOMEBUILT	GYRO	NONE
3 0381	N7755	012075	HAMMETT, ID	HILLER ACFT	UH-12E	NONE
3 0410	N972B	031775	EDDYVILLE, IL	BELL	476-2	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	TOO	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

PAGE XVIII

١.	FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAF MAKE	T MODEL	INJURY INDEX
3	0650	N3109G	040775	ABBEVILLE, AL	BELL	47D1-G	SERIOUS
3	0697	N8927F	031275	HUTCHINSON, KS	HUGHE S	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	HU GHE S	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	OJITO,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	HUGHE S	2698	NONE
3	0946	N342L	051375	NSACRAMENTO, CA	BELL	47D-1	NONE

PAGE XIX

FILE NUMBER	AIRCRAF REGIST.	T DATE	LOCATION	AIRCRAF MAKE 	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 1.090	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 <b>-</b> 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	HUGHE S	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

PAGE XX

FILE NUMBER	AIRCRAF REGIST.	T DATE	LOCATION	AIRCRAF MAKE	T MODEL	INJURY INDEX
			·			
3 1347	N108DA	060375	ROSEMOUNT,MN	BELL	47G2	NONE
3 1351	N8898F	060175	ROSSVILLE,KS	HUGHE S	269A	SERIOUS
3 1353	N617X	061175	OAKDALE,NE	CARSON RELL	47G	MINOR
3 1371	N2469B	043075	NAPACHE JNCTN.AZ	BELL	4 <b>7</b> G	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	4 <b>7</b> G3B1	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 <b>-</b> 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	0608.75	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

PAGE XXI

FILE NUMBER	AIRCRAF REGIST.	T DATE	LOCATION	AIRCRAF MAKE	T 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	269Å1A	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	HUGHE S	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

PAGE XXII

FILE NUMBER	AIRCRAF REGIST.	T DATE	LOCATION	AIRCRAF MAKE	T MODEL	INJURY INDEX
	come court matter about about minds	atta tare unio esta				
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	47G3BI	NONE
3 2032	N5235N	071975	CELERYVILLE, OH	BELL	47G-2	NONE
3 2065	N2879B	080475	VALENCIA, CA	BELL	47G-2	NONE

PAGE XXIII

FILE	AIRCRAFT				AIRCRAFT	
NUMBER	REGIST.	DATE	LOCATION	MAKE 	MODEL	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 <b>-</b> 5	SERIOUS
3 2158	N4003G	082075	NLEEVILLE + LA	BELL	47G-4A	NONE
3 2164	N73998	072375	NBELEN, NM	BELL	47G3B1	NONE
3 2177	N75273	071375	NMONT AGUE , C A	BELL	47G	NONE
3 2196	N377ST	053175	SITKA, AK	HUGHES	369C	NONE
3 2209	N6140C	082775	NHURRICANE, AK	BELL	47G <del>-</del> 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	HUGHE S	369	SERIOUS
3 2253	N420MC	041875	BOWIE .MD	BELL	4764	NONE
3 2257	N4823	081475	ITTA BENA, MS	BELL	476-2	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

PAGE XXIV

FILE NUMBER	AIRCRAF REGIST.	T DATE	LOCATION	AIRCRAF MAKE	T MODEL	INJURY INDEX
THE PERSON STORE STORE STORE	OTTO STEEL SPICE STATE AREA WATER		and and the sea one one	nome come many come	more come come delle agui	& or or at
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	HUGHE S	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

PAGE XXV

١	FILE	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAF MAKE	MODEL	INJURY INDEX
3	2642	N106L	060175	VENICE.FL	BELL	47G	MINOR
3	2645	N8991F	072475	ATLANTA, GA	HUGHE S	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	LV. HAWHAM	ENSTROM	280	MINOR
3	2734	N13172	052075	NNASHVILLE,TN	BELL	47H1	SERIOUS
3	2764	N179B	082575	GOLD RUN•CA	BELL	47G	NONE
3	2768	N933B	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	HUGHE S	369	NONE
3	2892	N79SW	091175	LAKEWOOD, IA	HILLER ACFT	H-23D	MINOR
3	2905	N9056F	091975	MECHANICSVILLE + MD	HUGHE S	369	MINOR
3	2918	N5988X	072575	MANKATO, MN	BRANTLEY	B-2	NONE

PAGE XXVI

FILE NUMBER	AIRCRAF	T DATE 	LOCATION	AIRCRAF MAKE 	T MODEL	INJURY INDEX
3 2926	N993B	092775	SUMNER,MŞ	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	N6862 <b>7</b>	102475	NPALOS VERDES.CA	BELL	47D-1	NONE
3 3038	NZZH	092075	NROSEBURG • OR	BELL	47J-2A	SERIOUS
3 3069	N82AL	070275	ELMA, WA	HUGHE S	369HS	MINOR
3 3071	N5344V	090575	NRANDLE, WA	HILLER ACFT	UH-12E	NONE
3 3074	N863Z	070975	MOSES LAKE, WA	EL TOMCAT	МК5 А	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 • C A	BELL	206B	FATAL

PAGE XXVII

FILE NUMBER	AIRCRAF REGIST.	DATE	LOCATION	AIRCRAF MAKE	T MODEL	INJURY INDEX
3 3195	N3079G	101775	FELLOWS,CA	BELL.	47G3B1	NONE
3 3198	N9252F	103075	COLORADO SPGS.CO	HUGHE S	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	В8М	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	476-2	NONE
3 3445	N4227A	101775	HOMESTEAD, FL	TOMCAT	MK5B	NONF
3 3467	N8960F	101475	WICHITA,KS	HUGHES	2694	NONE

PAGE XXVIII

FILE NUMBER	AIRCRAF REGIST.	DATE	LOCATION	AIRCRAF MAKE	T 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	476-2	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	N9 <b>4</b> 44F	121575	BIRMINGHAM,AL	HUGHES	269B	NONE
3 3587	N441FD	081375	CHICAGO, IL	BELL	<b>47</b> G	FATAL
3 3645	N1847	080675	DOUGLAS,AK	HILLER ACFT	UH-12E	MINOR
3 3653	N2874B	121475	SALINAS, CA	BELL	476-2	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	470-1	NONE
3 3723	N57U	121675	NSAN DIEGO, CA	HILLER ACFT	UH-128	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

PAGE XXIX

FILE	AIRCRAFT			AIRCRAFT		INJURY
NUMBER	REGIST.	DATE.	LOCATION	MAKE 	MODEL	INDEX
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	2690	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	PHNENIX • AZ	HUGHES	269C	NONE
3 4031	N4893	070575	SAN FRANCISCO.CA	ENSTROM	F28A	NONE
3 4036	N59495	121475	NMILES CITY, MT	BELL	206B	NONE

PAGE XXX

ı	FILE	AIRCRAF REGIST.	T	LOCATION	AIRCRAF MAKE	T MODEL	INJURY INDEX
							*** 40 m m ***
2	4053	N750LT	112/75	NDELOAV DEACH EL	סכוו	20/ 0	CEDIOUS
9	4053	NISULI	112675	NDELRAY BEACH, FL	BELL	206B	SERIOUS
3	4081	N3110G	062175	FULTON, NY	BELL	47D1	NONE
3	4088	N2460	022475	ERIE, PA	ENSTROM	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-VOGT	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 ANATIOO, PERU	BELL	206B	MINOR
6	0010	N209D	022075	PT.VILLARRNEL.BNL	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 ANATION, 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	I		RIES S M			PILOT DATA
3-0650	4/7/75 TIME - 14	ABBEVILLE + AL	BELL 47D1-G N3109G DAMAGE-DESTROYED	CR- PX-					COMMERCIAL, FL.INSTR., AGE 31, 3573 TOTAL HOURS, UNK/NR IN TYPE, INSTRU- MENT RATED.
	DEPARTURE	POINT	INTENDED DESTINATION						
	ABBEVIL	LE,AL	LOCAL						
	TYPE OF A	CCIDENT.			F	PHAS	E D	F OPERATION	
	ENGINE	FAILURE OR MALFU	NCTION			11	I FL	IGHT NORMAL CRUISE	
	COLLIDE	COLLIDED WITH TREES						NG POWER-OFF AUTOROTAT	TIVE LANDING
	PROBABLE	CAUSE(S)							
			EQUATE PREFLIGHT PREPARA	TION .	۸ND	/nR	РΙΔ	NNTNG	
			ANAGEMENT OF FUEL						
			ITIONS - INATTENTIVE TO	FILE	SHP	DI V			
			ITIONS - FUEL EXHAUSTION		3011				
		- HIGH DESTRUCT							
			PLETE ENGINE FAILURE/FLA	MEDUT	. 1 .	SNC I	NE		
							INC		
			FORCED LANDING OFF AIRP	UK I U	N L	ANU			
	KEMAKKS-	AERIAL PHOTO FLT.	•						

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIE F S	S M/N	FLIGHT PURPOSE	PILOT DATA
3-3247	5/3/75 TIME - 1235 DEPARTURE F CLEVELAND	MOUNT PINSON,AL	BELL 206B N8130J DAMAGE-DESTROYED INTENDED DESTINATION	CR- 1 0 PX- 1 0	0 0 SE 0	NONCOMMERCIAL BUSINESS  F OPERATION IGHT NORMAL CRUISE	PRIVATE, AGE 47, 2405 TOTAL HOURS, 55 IN TYPE, NOT INSTRUMENT RATED.
	PILOT IN PILOT IN PILOT IN FACTOR(S) TERRAIN -	COMMAND - FAILED COMMAND - INADEO COMMAND - EXERCI	TO SEE AND AVOID OBJEC JATE PREFLIGHT PREPARAT SED POOR JUDGMENT TED OPERATION BEYOND EX	TION AND/OR	PLA	NNING	
	WEATHER - WEATHER - WEATHER BRI	RAIN FOG	O OF BRIEFING RECEIVED				
	3 MILES C	AT ACCIDENT SITE	CCIDENT SITE	PRE R TEM	DO CIPI AIN PERA	AT ACCIDENT SITE  TATION AT ACCIDENT SITE  TURE-F	≣
	300 TYPE OF WEA VFR	ION-DEGREES ATHER CONDITIONS	CLGS.LIGHT RAIN AND FO	WIN 2 TYP N	D VE E OF ONE	ELIGHT PLAN	
	KENAKKS W	THESSES KITO CON	OEOSTEIONI KAIN AMPTO	30 41 4001	,,,,	71 11/12 31 20015	
3-1478	5/16/75 TIME - 1055		ENSTROM F-28A N1580 DAMAGE-SUBSTANTIAL		1 0	NONCOMMERCIAL BUSINESS	COMMERCIAL, AGE 27, 884 TOTAL HOURS, 1 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE F DORA,AL TYPE OF ACC COLLIDED		INTENDED DESTINATION LOCAL			F OPERATION IGHT HOVERING	
	PILOT IN	COMMAND - FAILED COMMAND - IMPROP	TO MAINTAIN ADEQUATE F ER OPERATION OF FLIGHT F FAMILIARITY WITH AIRO	CONTROLS	•		

FILE	DATE		AIRCRAFT DATA	I NJUI F	RIES S M/	N	FLIGHT PURPOSE	PILOT DATA
		BIRMINGHAM, AL						COMMERCIAL, AGE 21, 975 TOTAL HOURS, 845 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE BIRMINGH TYPE OF AC	AM,AL CIDENT AILURE OR MALFUNC	INTENDED DESTINATION LOCAL	ţ	LAN	DING	DPERATION FINAL APPROACH POWER-OFF AUTOROTATIVE	LANDING
	PILOT IN MISCELLA PILOT IN	COMMAND - INADEQU COMMAND - MISMAN NEOUS ACTS+CONDIT	JATE PREFLIGHT PREPARAT AGEMENT OF FUEL IONS - INATTENTIVE TO F TO MAINTAIN ADEQUATE R	UEL SUPI	PLY	LANN]	ING	
	TERRAIN COMPLETE P EMERGENCY	CIRCUMSTANCES - F		RT ON L	DNA		RPM SLOWED.	
3-4022	1/14/75 TIME - 110		S.N.I.A.S SA318C N8263 DAMAGE-SUBSTANTIAL				OMMERCIAL R TAXI-PASSG	COMMERCIAL, FL.INSTR., AGE 32, 5030 TOTAL HOURS, 1184 IN TYPE, NOT INSTRU- MENT RATED.
	DEPARTURE		INTENDED DESTINATION LOCAL					
	TONSINA,	AK	LUCAL					
	TYPE OF AC			- (	IN	FLIGH	OPERATION HT NORMAL CRUISE POWER-OFF AUTOROTATIVE	LANDING

FILE	DATE LOCATIO	ON AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0915		BELL 206B N2955W DAMAGE-SUBSTANTIAL INTENDED DESTINATION RETURN	CR- 0 0 1 PX- 0 0 0 LAST EN PAXON, PHASE 0		COMMERCIAL, AGE 41, 6278 TOTAL HOURS, 160 IN TYPE, NOT INSTRUMENT RATED.
	PROBABLE CAUSE(S) PILOT IN COMMAND - S FACTOR(S) TERRAIN - SNOW-COVER REMARKS- SKID BROKE TO				
3-3934	3/23/75 NR.PETERSBUR TIME - 1430	N9139F DAMAGE-SUBSTANTIAL	PX- 2 1 0	PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 50, 3500 TOTAL HOURS, 1000 IN TYPE, NOT INSTRUMENT RATED.
	JUNEAU,AK TYPE OF ACCIDENT ENGINE FAILURE OR MA	INTENDED DESTINATION KETCHIKAN,AK ALFUNCTION ND/WATER UNCONTROLLED	LAST EN COFFM PHASE O IN FL LANDI	ROUTE STOP AN COVE.AK DF OPERATION IGHT CLIMB TO CRUISE NG POWER-OFF AUTOROTATIV	
	PILOT IN COMMAND -   MISCELLANEOUS ACTS + ( FACTOR(S) PILOT IN COMMAND -   WEATHER - SNOW MISCELLANEOUS ACTS + ( COMPLETE POWER LOSS - WEATHER BRIEFING - UNI WEATHER FORECAST - UN	LANEOUS POWERPLANT FAILURE F FAILED TO MAINTAIN ADEQUATE F CONDITIONS — IMPROPER EMERGEN LACK OF FAMILIARITY WITH AIRC CONDITIONS — AIRCRAFT CAME TO COMPLETE ENGINE FAILURE/FLAN KNOWN/NOT REPORTED	FOR UNDETERMINE ROTOR R.P.M. NCY PROCEDURES CRAFT D REST IN WATER MEDUT-1 ENGINE	D REASONS	
	TYPE OF FLIGHT PLAN NONE	N AT ACCIDENT SITE . D	UNKNO PRECIPI SNOW TYPE OF VFR	AT ACCIDENT SITE DWN/NOT REPORTED TATION AT ACCIDENT SITE WEATHER CONDITIONS	
	REMARKS- REPTD THAT P	LT HADNT MADE AUTOROTATION IN	N HELI FOR LAST	2 YRS.	

			AIRCRAFT DATA	F	<b>S</b>	M/N.	PURPOSE	PILOR DATA
		ALLISON LAKE, AK	BELL 206B N58012 DAMAGE-SUBSTANTIAL	CR- PX-	0 0	1 4	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 32, 3215 TOTAL HOURS, 962 IN TYPE, NOT INSTRUMENT RATED.
	VALDEZ, A	K	INTENDED DESTINATION ALLISON LAKE, AK					NOT INSTRONERT RAYED.
	COLLISIO	CIDENT N WITH GROUND/WATE	R CONTROLLED				DF OPERATION NG GO-AROUND	
	PILOT IN PILOT IN FACTOR(S) WEATHER MISCELLA WEATHER BR	COMMAND - SELECTE COMMAND - MISJUDG	ONS - WHITEOUT OT REPORTED			-		
	VISIBILITY 5 OR OVE	NOT REPORTED AT ACCIDENT SITE R(UNLIMITED)			U PRE N	NK NC CIPI ONE	AT ACCIDENT SITE WN/NOT REPORTED TATION AT ACCIDENT SITE	
	OBSTRUCTIO BLOWING TYPE OF FL NONE		CIDENT SITE			E OF FR	WEATHER CONDITIONS	
	REMARKS- P	OWDERED SNOW CAUSE	D WHITEOUT.					
3-4015	4/28/75 N TIME - 161	R.BARROW,AK 5	HUGHES 369HS N9187F DAMAGE-SUBSTANTIAL	CR- PX-	0 0	1	COMMERCIAL OTHER	COMMERCIAL, AGE 27, 2250 TOTAL HOURS, 1720 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE BARROW,AK	-	INTENDED DESTINATION RETURN					KATEU.
	TYPE OF AC	CIDENT AILURE OR MALFUNCT	ION		I L	N FL	F OPERATION .IGHT NORMAL CRUISE NG POWER-OFF AUTOROTAT	IVE LANDING
	FACTOR(S)		POWERPLANT FAILURE F	OR UNI				
	PARTIAL PO	WER LOSS - PARTIAL CIRCUMSTANCES - FO	LOSS OF POWER - 1 ENG RCED LANDING OFF AIRPO G POLAR BEARS.ENG WENT	ORT OM			T TOO LOW ALT FOR SAFE	LDG.

FILE			INJURIES FLIGHT F S M/N PURPOSE	PILOT DATA
	4/28/75 DEADHORSE,AH TIME - 2300			COMMERCIAL, AGE 37, 4950 TOTAL HOURS, 520 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT	INTENDED DESTINATION		The Monetin Marcol
	ANAKTUVAK PASS,AK TYPE OF ACCIDENT	DEADHORSE, AK	PHASE OF OPERATION	
	COLLISION WITH GROUND	D/WATER CONTROLLED		SE
	PILOT IN COMMAND - IN	ONTINUED VFR FLIGHT INTO AD MPROPER IN-FLIGHT DECISIONS		
		TTEMPTED OPERATION W/KNOWN T AND ACCESSORIES - FLIGHT	DEFICIENCIES IN EQUIPMENT AND NAVIGATION INSTRUMENTS OTHE	R
		RECORD OF BRIEFING RECEIVED NOWN/NOT REPORTED		
	SKY CONDITION		CEILING AT ACCIDENT SITE	•
	OVERCAST VISIBILITY AT ACCIDENT	SITE	1000 PRECIPITATION AT ACCIDEN	IT SITE
	ZERO		SNOW	•
	OBSTRUCTIONS TO VISION FOG	AT ACCIDENT SITE	TYPE OF WEATHER CONDITIO	INS .
	TYPE OF FLIGHT PLAN			
	FIRE AFTER IMPACT			
	REMARKS- FLEW INTO DETE	ERIORATING WEA.PLT SAID GYR	O INST NOT WORKING PROPEKLY.	
3-1261	5/1/75 ANCHORAGE,A	C BELL 47G-2	CR- O O 1 INSTRUCTIONAL	COMMERCIAL, AGE 34, 301
	TIME - 1300	N6140C DAMAGE-SUBSTANTIAL	CR- 0 0 1 INSTRUCTIONAL PX- 0 0 0 TRAINING	TOTAL HOURS, 17 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - MERR DEPARTURE POINT ANCHORAGE AK			nor Inchoract threes.
	TYPE OF ACCIDENT HARD LANDING		PHASE OF OPERATION LANDING POWER⊷ON LAND	TNE .
		MPROPER OPERATION OF FLIGHT AILED TO MAINTAIN ADEQUATE		

FILE	DATE	LOCATION	AIRCRAFT DATA	I N	JUR F	IES S M	/ N	FLIGHT PURPOSE	PILOT DATA
3-0914	5/12/75 TIME - 2	NR.KETCHIKAN,AK 050	HILLER ACFT UH-12E N107HA DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 2	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 26, 2501 TOTAL HOURS, 1035 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF ENGINE		INTENDED DESTINATION KETCHIKAN, AK ION		P	ΙN	FL	F OPERATION IGHT NORMAL CRUISE NG POWER-OFF AUTOROTA	
	POWERP MISCEL TERRAII COMPLETE EMERGENC	LANEOUS ACTS,CONDITI N - HIGH OBSTRUCTION POWER LOSS - COMPLE	TE ENGINE FAILURE/FLAM RCED LANDING OFF AIRPO	: 1ENUT-	1 E	NG I	ΝE		
3-3331	TTME 1	21.0	AK HILLER ACFT UH12-E	CR-	0	0	1	COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, AGE 31, 1718 TOTAL HOURS, 317 IN TYPE
	TIME - 1 DEPARTUR DAHL C TYPE OF	E POINT REEK•AK	N5335V DAMAGE-SUBSTANTIAL INTENDED DESTINATION AVARET LAKE,AK					F OPERATION	NOT INSTRUMENT RATED.
	ENGINE	FAILURE OR MALFUNCT ED WITH TREES	ION		·	ΙN	FL	IGHT NORMAL CRUISE NG POWER-OFF AUTOROTA	TIVE LANDING
	POWERP MISCEL	LANEOUS ACTS, CONDITI LANEOUS ACTS, CONDITI	URE MASTER AND CONNEC ONS - MATERIAL FAILURE ONS - PREVIOUS DAMAGE		ROE	)S			
	TÉRRAI COMPLETÉ EMERGENC FIRE AFT	N - HIGH OBSTRUCTION POWER LOSS - COMPLE Y CIRCUMSTANCES - FO ER IMPACT	TE ENGINE FAILURE/FLAM DRCED LANDING OFF AIRPO	ORT ON	LA	AND		DOEN ADDI IED	
	REMARKS-	NR 4 PISTUN CONKUD	BOLTS FAILED. BELIEVE	EXCES	511	/C K	PMS	PREV APPLIED.	
3-2965	IIME - O		HUGHES 269B N77HW DAMAGE-SUBSTANTIAL	CR- PX-	0	0 0	1	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 42, 4590 TOTAL HOURS, 420 IN TYPE NOT INSTRUMENT RATED.
	DEPARTUR	E POINT	INTENDED DESTINATION					*	
	TYPE OF HARD L	ACCIDENT						F OPERATION NG POWER-OFF AUTOROT	TIVE LANDING
	PILOT FACTOR(S	CAUSE(S) IN COMMAND - MISJUDG	SED SPEED AND ALTITUDE						
	MISCEL		INNS - AIRCRAFT CAME TO	REST	Ì١	V WA	TER		

FILE	DATE	LOCATION	AIRCRAFT DATA	IN.	JUR	IES S M	/ N	FLIGHT PURPOSE	PILOT DATA
	5/31/75 TIME - 1130	SITKA•AK	HUGHES 369C N377ST DAMAGE-SUBSTANTIAL	CR- PX-	0	0	2 0	I NS TRUCTIONAL CHECK	COMMERCIAL, AGE 24, 2239 TOTAL HOURS, 1200 IN TYPE, NOT INSTRUMENT RATED.
		IDENT	INTENDED DESTINATION LOCAL		P			F OPERATION NG POWER-OFF AUTOROT	ATIVE LANDING
	PILOT IN	DT - INADEQUATE	SUPERVISION OF FLIGHT D TO MAINTAIN ADEQUATE R	OTOR F	R.₽	.M.			
3-1706	6/6/75 NR TIME - 1245	•TALKEETNA •AK	HUGHES 269B N9449F DAMAGE-SUBSTANTIAL	CR+ PX-	0	0	1 2	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, FL.INSTR., AGE 53, 5030 TOTAL HOURS, 121 IN TYPE, NOT INSTRU- MENT RATED.
	DEPARTURE P UNKNOWN/NO TYPE OF ACC ROLL OVER		INTENDED DESTINATION TALKEETNA,AK		Р			F OPERATIUN NG POWER-ON LANDING	MENT KATED.
	PILOT IN ( FACTOR(S) PILOT IN	COMMAND - IMPRO COMMAND - IMPRO COMMAND - LACK	PER OPERATION OF FLIGHT PER OPERATION OF POWERPL OF FAMILIARITY WITH AIRC FWD MOTION & LOST CTL•PL	ANT &	PO	WER			LAST 8 YRS.
3-1593	6/28/75 NR TIME - 0845	•NONDALTON•AK	BELL 47G-3 N8414E 'DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 2	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 40, 2743 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT
	NONDALTON. TYPE OF ACC	4K	INTENDED DESTINATION FISH TRAP LAKE∙AK		F			F OPERATION FF VERTICAL	RATED.
	PILOT IN FACTOR(S) PILOT IN TERRAIN -	COMMAND - FAILE COMMAND - FAILE COMMAND - DIVER HIGH OBSTRUCTI	D TO MAINTAIN ADEQUATE R D TO SEE AND AVOID OBJEC TED ATTENTION FROM OPERA ONS TER LIFT OFF. HIT TREE W	TS OR	OB OF	STR	CRA	FT	

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2562	6/30/75 NF TIME - 1030 DEPARTURE I AVARAAT L TYPE OF ACO	ROBY,AK Doint AKE,AK	HILLER ACET UH12E4 N5385V DAMAGE-SUBSTANTIAL INTENDED DESTINATION RUBY,AK	CR- 0 0 1 PX- 0 0 2	COMMERCIAL AIR TAXI-PASSG  F OPERATION	COMMERCIAL, AGE 25, 2600 TOTAL HOURS, 350 IN TYPE, NOT INSTRUMENT RATED.
	HARD LAND ROLL OVER	ING		LANDI	NG POWER-ON LANDING NG POWER-ON LANDING	
	PILOT IN FACTOR(S) WEATHER - MISCELLAN WEATHER BR	COMMAND - IMPROF COMMAND - MISJU - UNFAVORABLE WIF BEOUS ACTS CONDI	TIONS - DOWNWIND RD OF BRIEFING RECEIVED	OR PLANNING		
	SKY CONDITI	ON			AT ACCIDENT SITE	
	OVERCAST	AT ACCIDENT SITE	<u>=</u>	3000 PRECIPI	TATION AT ACCIDENT SI	TE
		R(UNLIMITED)	=	RAIN	TATION AT ACCIDENT 31	
		IS TO VISION AT	ACCIDENT SITE	TEMPERA	TUR E-F	
	NONE WIND DIRECT	ION-DEGREES		50 WIND VE	OCITY-KNOTS	
	235			15		
	TYPE OF WEA	THER CONDITIONS		TYPE OF NONE	FLIGHT PLAN	
		WNWIND APCH TO U	JPSLOPE TERRAIN. GUSTING			
3-1883	7/2/75 NF TIME - 1620	.YAKATAGA∙AK )	HILLER ACFT UH-12E N9792C DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL CONSTRUCTION	COMMERCIAL, AGE 29, 2500 TUTAL HOURS, 140 IN TYPE, NOT INSTRUMENT RATED.
		RPORT - YAKATAGA DINT				No From Section 12 (20)
	TYPE OF ACC		ICI BAI+AN	PHASE O	OPERATION	
	PROPELLER	R/ROTOR FAILURE	TAIL ROTOR	IN FL	IGHT NORMAL CRUISE	
	INSTRUMEN MISCELLAN	- MISCELLANEOUS TS/EQUIPMENT AND EQUS ACTS, CONDIT	S-PERSONNEL OTHER D ACCESSORIES - MISCELL TIONS - IMPROPERLY SECUE	RED		
	MISCELLAN MISCELLAN FACTOR(S)	EOUS - FOREIGN ( JEOUS ACTS, CONDI	TIONS - MATERIAL FAILUR	F	SHAFT ASSEMBLY	
			TIONS - AIRCRAFT CAME TO FORCED LANDING DEF AIRPO			
			IN FLT. PC OF LUMBER ST			

FILE	DATE	LOCATION	AIRCRAFT DATA	IN.	JUR I	ES M	/N	FLIGHT PURPOSE	PILOT DATA
3-1595	7/14/75 TIME - 1	NR.HEALY.AK	BELL 206A N 7858S D AMAGE-SUBSTANTIAL	CR- PX-	0	0	1 1	COMMERCIAL AIR TAXI-PASSG	AIRLINE TRANSPORT, AGE 27, 3405 TOTAL HOURS, 750 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE HEALY, A TYPE OF	K ACCIDENT LANEOUS	P INTENDED DESTINATION UNKNOWN/NOT REPORTED			TΑ	KEO	F OPERATION FF VERTICAL FF VERTICAL	
	PILOT PILOT AIRPOR					. I	PAD	• PLT AWARE OF HAZARD•	
3-3835	7/21/75 TIME - 1	NR.KENAI,AK 230	HILLER ACFT UH-12E N5359V DAMAGE-DESTROYED					NONCOMMERCIAL BUSINESS	COMMERCIAL, AGE 26, 2300 TOTAL HOURS, 249 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTUR KENAI,A TYPE OF PROPEL	K ACCIDENT LER/ROTOR FAILURE	VER INTENDED DESTINATION WEST FORELAND, AK			TΑ	KEO	F OPERATION FF VERTICAL IGHT UNCONTROLLED DESC	
	ROTORC MISCEL PERSON EMERGENC	LANEOUS ACTS, CONDIT NEL - MAINTENANCE,	N ROTOR DRIVE SYSTEM TA TIONS - OVER TORQUED SERVICING, INSPECTION IN FORCED LANDING OFF AIRPO NUT FAILED.	ADEQU	ΔTE	МΔ			
3-3164			DAMAGE SHRSTANTIAL		0	0	1 4	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 30, 2531 TOTAL HOURS, 699 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF	ACCIDENT FAILURE OR MALFUN			Pi	ΙN	FL	F OPERATION IGHT NORMAL CRUISE NG POWER-OFF AUTOROTAT	IVE LANDING
	PERSON MISCEL	LANEOUS ACTS.CONDI' IN COMMAND - MISJU	SERVICING, INSPECTION OT TIONS - FUEL CONTAMINATI DGED SPEED AND ALTITUDE		CLU.	SIV	E O	F WATER IN FUEL	
,	COMPLETE EMERGENC	POWER LOSS - COMP Y CIRCUMSTANCES -	FILTERS, STRAINERS, SCRE LETE ENGINE FAILURE/FLAM FORCED LANDING OFF AIRPO REFUELING FM DRUMS.	EOUT-			NE		

FILE		ION AIRCRAFT DATA	F S M/N	PURPOSE	PILOT DATA
3-1896	TIME - 1145	AK HILLER ACFT UH-12E N5339V DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- 0 0 1 PX- 0 0 2 PHASE 0 IN FL	COMMERCIAL AIR TAXI-PASSG  F OPERATION IGHT NORMAL CRUISE NG POWER-ON LANDING	COMMERCIAL, AGE 25, 1274 TOTAL HOURS, 71 IN TYPE, NOT INSTRUMENT RATED.
	MISCELLANEOUS ACTS MISCELLANEOUS ACTS PERSONNEL - MAINTE FACTOR(S) TERRAIN - ROUGH/UN EMERGENCY CIRCUMSTAN	MASSION ROTOR DRIVE SYSTEM OF CONDITIONS - IMPROPERLY SECUNCTIONS - IMPROPERLY INSTRUMENTS, INSPECTION INSPECTION INSPECTION INSPECTION INSPECTION INSPECTION INSPECTION INSPECTIONAL CONTROL PROTOROUS CTL CABLE CAME LOOSE.P	RED ALLED NADEQUATE MAINT ORT ON LAND BLEM		
3~2563	7/27/75 NR.KOBUK,AK TIME - 1335  DEPARTURE POINT PICNIC LAKE,AK TYPE OF ACCIDENT ENGINE FAILURE OR COLLIDED WITH TRE	N5360V DAMAGE-SUBSTANTIAL INTENDED DESTINATION AVARAAT LAKE√AK MALFUNCTION	PX- 0 0 2 PHASE 0 TAKEO	COMMERCIAL AIR TAXI-PASSG  F OPERATION FF VERTICAL NG POWER-OFF AUTORO	COMMERCIAL, AGE 25, 2700 TOTAL HOURS, 350 IN TYPE, NOT INSTRUMENT RATED.
	PILOT IN COMMAND — MISCELLANEOUS ACTS FACTOR(S) TERRAIN — HIGH OBS POWERPLANT — POWER MISCELLANEOUS ACTS COMPLETE POWER LOSS	PLANT-INSTRUMENTS FUEL QUANT √CONDITIONS - ERRATIC - COMPLETE ENGINE FAILURE/FLA CES - FORCED LANDING OFF AIRP	ITY GAUGE	NNING	

FILE	DATE LOCAT	ION AIRCRAFT DATA	INJURIES F S M/		PILOT DATA
3-3166	7/28/75 NR.NOME,AK TIME - 1000	HILLER ACFT UH-12I N87578 DAMAGE-SUBSTANTIAI	PX- 0 0	1 COMMERCIAL 2 AIR TAXI-PASSG	COMMERCIAL, FL.INSTR., AGE 26, 1521 TOTAL HOURS, 64 IN TYPE, NOT INSTRU- MENT RATED.
	DEPARTURE POINT SALMON LAKE.AK TYPE OF ACCIDENT ROLL OVER	INTENDED DESTINATION NOME, AK		OF OPERATION DING POWER-ON LANDING	
	PILOT IN COMMAND — FACTOR(S) WEATHER — UNFAVORA PILOT IN COMMAND — MISCELLANEOUS ACTS	FAILED TO MAINTAIN ADEQUATE IMPROPER COMPENSATION FOR WI BLE WIND CONDITIONS LACK OF FAMILIARITY WITH AIR CONDITIONS - DOWNWIND O RECORD OF BRIEFING RECEIVER NKNOWN/NOT REPORTED	IND CONDITIONS		
	SKY CONDITION CLEAR VISIBILITY AT ACCIDE 5 OR OVER(UNLIMITE		UNL	NG AT ACCIDENT SITE IMITED PITATION AT ACCIDENT SIT	E

FILE	DATE	LOCATION	AIRCRAFT D		F	S M/I	4	PURPOSE	PILOT DATA			
3-4016		NR.BARTER ISLAND, AK	BELL 206A	C P	R- 0	0	. cc					
		POINT I										
	TYPE OF A		1024.27		1			PERATION				
	ENGINE FAILURE OR MALFUNCTION IN FLIGHT NORMAL CRUISE HARD LANDING POWER-OFF AUTOROTATIVE LANDING											
	PROBABLE CAUSE(S)											
	POWERPLANT - COMPRESSOR ASSEMBLY BLADE, COMPRESSOR ROTOR MISCELLANEOUS ACTS, CONDITIONS - FATIGUE FRACTURE											
		N COMMAND - MISJUDGE										
		N COMMAND - IMPROPER	IN-FLIGHT DEC	ISIONS OR	PLAN	IING						
	FACTOR(S)	LOW CETT THE										
	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											
		CIRCUMSTANCES - FOR		F AIRPORT	ON L	ΝĎ						
	SKY CONDI	TION				FILT	IG AT	ACCIDENT SITE				
	OVERCAS					50		70010000 5110				
	VISIBILIT	Y AT ACCIDENT SITE			1	PRECI	ΓE					
		E OR LESS				RAIN						
		ONS TO VISION AT ACC	IDENT SITE			TEMPER	LA TUR	E-F				
	FOG	CTION DECOES				38	,EL 06	TTV VNO				
	WIND DIRE	CTION-DEGREES			,	11ND 1 25	/ELUU	ITY-KNOIS				
		EATHER CONDITIONS					ne el	IGHT PLAN				
	VFR		1 to 1 to 2			VFR						
	REMARKS-	FLT UNDER 50FT CLG+L	OW VIS. 5TH ST	AGE COMPR	ESSOR	WHEEL	. BLA	DES FAILED.				

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA		
3-3645	8/6/75 TIME - 0850 DEPARTURE I DOUGLAS, TYPE OF ACO ENGINE F NOSE OVER	DOUGLAS,AK D POINT AK CIDENT AILURE OR MALFUNC	COMMERCIAL, AGE 37, 4873 TOTAL HOURS, 7 IN TYPE, NOT INSTRUMENT RATED.					
	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 CEILING AT ACCIDENT SITE FORKEN/LOWER SCATTERED VISIBILITY AT ACCIDENT SITE FOR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VFR REMARKS- 20 LBS DVR MAX GROSS WT. NO ENG MALFUNCTION FOUND.							
3-2565	8/17/75 TIME - 111	NOME + AK O	HUGHES 369HS N9196F DAMAGE-SUBSTANTIAL		. COMMERCIAL . AIR TAXI-PASSG	ATR, FLIGHT INSTR., AGE 28, 3267 TOTAL HOURS, 350 IN TYPE, INSTRUMENT RATED.		
	PROBABLE C PILOT IN PILOT IN MISCELLAI PILOT IN FACTOR(S) POWERPLA MISCELLA COMPLETE EMERGENCY	AILURE OR MALFUNC DING  AUSE(S) COMMAND - INADEO COMMAND - MISMAN NEOUS ACTS, CONDIT COMMAND - FAILED NT - POWERPLANT-I NEOUS ACTS, CONDIT OWER LOSS - COMPL	DUATE PREFLIGHT PREPARAT NAGEMENT OF FUEL TONS - FUEL EXHAUSTION O TO MAINTAIN ADEQUATE F INSTRUMENTS FUEL QUANT IONS - ERRATIC LETE ENGINE FAILURE/FLAM ORCED LANDING OFF AIRPO	IN F LAND TION AND/OR PL ROTOR R.P.M. ITY GAUGE MEDUT-1 ENGINE				

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/1	FLIGHT N PURPOSE	
3-2209	8/27/75 NR TIME - 1115 DEPARTURE PO ANCHORAGE TYPE OF ACCI	.HURRICANE,AK DINT I ,AK ,DENT (LURE OR MALFUNCT)	BELL 47G-2 N614OC DAMAGE-SUBSTANTIAL NTENDED DESTINATION CAMP SITE	CR- 0 0 1 PX- 0 0 1	I COMMERCIAL L AIR TAXI-PASSG	COMMERCIAL, AGE 34, 5257 TOTAL HOURS, 852 IN TYPE, NOT INSTRUMENT RATED.
	PILOT IN ( MISCELLAND FACTOR(S) TERRAIN -	DMMAND - INADEQUA DMMAND - MISMANAG EDUS ACTS, CONDITION WET, SOFT GROUND RCUMSTANCES - FOF	NTE PREFLIGHT PREPARATIEMENT OF FUEL ONS - FUEL EXHAUSTION CED LANDING OFF AIRPO		_ANNING	
3-3908	DEPARTURE PO GRANITE MT. TYPE OF ACCI	GRANITE MT.,AK  DINT I  AK  DENT ILURE OR MALFUNCT	DAMAGE-SUBSTANTIAL NTENDED DESTINATION LOCAL	PHASE IN F	1 COMMERCIAL 2 AIR TAXI-PASSG OF OPERATION FLIGHT NORMAL CRUISE DING POWER-OFF AUTOROTA	NOT INSTRUMENT RATED.
	MISCELLANG FACTOR(S) TERRAIN - COMPLETE PO	COMMAND - INAU-OUD COUS ACTS.CONDITION ROUGH/UNEVEN VER LOSS - COMPLET RCUMSTANCES - FOR	ATE PREFLIGHT PREPARA INS - WATER IN FUEL E ENGINE FAILURE/FLAI CED LANDING OFF AIRPO	MEOUT-1 ENGIN		
3-3168	TIME - 1040		N9441F DAMAGE-SUBSTANTIAL	CR- 0 0 1	1 NONCOMMERCIAL 1 PLEASURE/PERSONAL TRAM	COMMERCIAL, FL.INSTR., NSP AGE 49, 4060 TOTAL HOURS, 3320 IN TYPE, NOT INSTRU- MENT RATED.
	COLLISION	IDENT WITH GROUND/WATER	NTENDED DESTINATION SOULE GLACIER.AK CONTROLLED		OF OPERATION FLIGHT POWER-UN DESCENT	
	FACTOR(S)	COMMAND - FAILED 1	N MAINTAIN ADEQUATE F	O TO READ		

FILE	DATE	LOCATION	AIRCRAFT DATA	ΤN	.mn	RTF	ς		FLIGHT PURPOSE	ΡΙΙΠΤ ΒΔΤΔ
3-3790	9/7/75 N TIME - 063	NR.VALDEZ,AK 30	BELL 212 N59572 DAMAGE-SUBSTANTIAL	CR- PX-	0	0		1 1	PURPOSE  COMMERCIAL AIR TAXI-PASSG	AIRLINE TRANSPORT, AGE 51, 14940 TOTAL HOURS, 355 IN TYPE, NOT INSTRU-
	VALDEZ + AH	CCIDENT O WITH TREES	RETURN			W PHA I	ORI SE N I	K S OF FLI	OUTE STOP ITE OPERATION GHT HOVERING G POWER-OFF AUTOROTATIVE	
	PILOT II FACTOR(S) TERRAİN EMERGENCY	N COMMAND - FAILE N COMMAND - MISJU - HIGH OBSTRUCTI CIRCUMSTANCES -	D TO SEE AND AVOID OBJECUDGED SPEED AND ALTITUDE  IONS FORCED LANDING OFF AIRPO AREA. T/R HIT TREE.					СТІ	ONS	
3-3849	TIME ~ 074	NR.BARANOF.AK 45	DAMAGE-SUBSTANTIAL						COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 32, 3695 TOTAL HOURS, 1400 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT INTENDED DESTINATION LAST ENROUTE STOP BARANOF, AK RETURN COMM SITE TYPE OF ACCIDENT HARD LANDING GEAR COLLAPSED  INTENDED DESTINATION COMM SITE PHASE OF OPERATION LANDING POWER-ON LANDING LANDING POWER-ON LANDING								KATED.	
	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									
-3789	9/27/75   TIME - 10	NR.NOME.AK 00	HILLER ACFT UH-12A N10172 DAMAGE-SUBSTANTIAL	CR- PX-	0	0 0		1 2	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 36, 5500 TOTAL HOURS, 50 IN TYPE NOT INSTRUMENT RATED.
	9/27/75 NR.NOME.AK HILLER ACFT UH-12A CR- 0 0 1 COMMERCIAL  TIME - 1000 N10172 PX- 0 0 2 AIR TAXI-PASSG  DAMAGE-SUBSTANTIAL  DEPARTURE POINT INTENDED DESTINATION FIELD SITE NOME.AK  TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION IN FLIGHT NORMAL CRUISE HARD LANDING POWER-OFF AUTOROTATIVE								F OPERATION GHT NORMAL CRUISE NG POWER-OFF AUTOROTATIVE	
	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.									

FILE		LOCATION	AIRCRAFT DATA	INJUR!	IES S M/N	FLIGHT PURPOSE	PILOT DATA		
	10/16/75 NF TIME - 1512 NAME OF AIR	R.KENAI,AK 2 RPORT - ARCO PLA	BELL 206 N372EH DAMAGE-SUBSTANTIAL	CR- 0 PX- 0			COMMERCIAL, AGE 30, 5000 TOTAL HOURS, 900 IN TYPE, NOT INSTRUMENT RATED.		
	SPARK PLA TYPE OF ACC COLLIDED		ARCO A PLATFORM			F OPERATION NG POWER-ON LANDING			
	FACTOR(S) MISCELLAM WEATHER - WEATHER BR	COMMAND - MISJE	I/NOT REPORTED						
	SKY CONDITI CLEAR VISIBILITY 5 OR OVER	ION  AT ACCIDENT SIT R(UNLIMITED) NS TO VISION AT	E	CEILING AT ACCIDENT SITE  UNLIMITED PRECIPITATION AT ACCIDENT SITE  NONE RELATIVE BEARING OF WIND UNKNOWN/NOT REPORTED WIND DIRECTION—DEGREES 360 TYPE OF WEATHER CONDITIONS					
	TYPE OF FLI	-	GUSTING TO 25K.		VFR				
3-0065		GLENDALE, AZ O	BELL 206B N59383 DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0 2 0 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 27, 2753 TOTAL HOURS, 55 IN TYPE, INSTRUMENT		
	DEPARTURE F SCOTTSDAL TYPE OF ACC HARD LANG GEAR COLL	LE•AZ CIDENT DING	INTENDED DESTINATION GLENDALE.AZ	PF	LAND	F OPERATION NG POWER-OFF AUTOROTA NG POWER-OFF AUTOROTA			
	PILOT IN FACTOR(S) MISCELLAN	DENT - IMPROPER COMMAND - INADE NEOUS ACTS,CONDI	OPERATION OF FLIGHT CONT QUATE SUPERVISION OF FLI TIONS - OVERLOAD FAILURE OD COTL TOO LATE TO PREVE	[GHT	own -	TAIL LOW ATTITUDE			

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES FLIGHT F S M/N PURPOSE	PILOT DATA					
3-2967	4/22/75 NR.SUPERIOR.AZ TIME - 1345 DEPARTURE POINT	BELL 47G3B1 N1381X DAMAGE-DESTROYED INTENDED DESTINATION	CR- 1 0 0 COMMERCIAL PX- 2 0 0 CTR PASSG-D	COMMERCIAL, AGE 33, 3248 TOTAL HOURS, 402 IN TYPE, NOT INSTRUMENT RATED.					
	ROTORCRAFT - TRANSMISS MISCELLANEOUS ACTS, COM MISCELLANEOUS ACTS, COM PERSONNEL - MAINTENANCE EMERGENCY CIRCUMSTANCES FIRE AFTER IMPACT	SION ROTOR DRIVE SYSTEM  DITIONS - MISSING  DITIONS - OPEN  E-SERVICING, INSPECTION I  - FORCED LANDING OFF AIR	IN FLIGHT UNCONTROLLED  FAIL ROTOR DRIVE SHAFT ASSEMBLY  ENADEQUATE MAINTENANCE AND INSPECTI	ON					
3-1371	4/30/75 NR.APACHE JNCTI TIME - 1445	N•AZ BELL 47G N2469B DAMAGE-DES•ROYED	CR- 0 1 1 INSTRUCTIONAL PX- 0 0 0 DUAL	IN TYPE, NOT INSTRUMENT					
	DEPARTURE POINT  APACHE JNCTN, AZ  TYPE OF ACCIDENT  ENGINE FAILURE OR MALF  ROLL OVER		PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING POWER-OFF AUTOR						
	FACTOR(S) TERRAIN - ROUGH/UNEVER PARTIAL POWER LOSS - PAR	NEOUS POWERPLANT FAILURE N RTIAL LOSS OF POWER - 1 EN - FORCED LANDING OFF AIRF	NGINE						
3-1711	6/19/75 NR.WINSLOW.AZ TIME - 1415	HUGHES 369HS N9170F DAMAGE-SUBSTANTIA	CR- 0 0 1 COMMERCIAL PX- 0 0 0 FIRE CONTROL L	AGE 30, 5000 TOTAL HOURS, 500 IN TYPE, NOT INSTRU-					
	DEPARTURE POINT CHEVLON HELIPORT FS TYPE OF ACCIDENT COLLIDED WITH OBJECT	INTENDED DESTINATION RETURN	PHASE OF OPERATION TAKEOFF VERTICAL	MENT RATED.					
	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.								

FILE	DATE	LOCATION	AIRCRAFT DATA	IN.	JUR F	IES S M.	/ NI	FLIGHT	PILOT DATA					
3-2127	8/10/75 TIME - 06	NR.CHANDLER,AZ 30	BELL 47G-5 N855 8F DAMAGE-SUBSTANTIAL	CR- PX-	0	1 0	0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 36, 6705 TOTAL HOURS, 4500 IN TYPE, NOT INSTRUMENT					
	DEPARTURE	POINT	INTENDED DESTINATION LOCAL						RATED.					
	PROPELL	CCIDENT ER/ROTOR FAILURE ON WITH GROUND/WA	TAIL ROTOR TER UNCONTROLLED		PHASE OF OPERATION IN FLIGHT PULLUP FROM SWATH RUN LANDING LEVEL OFF/TOUCHDOWN									
	MISCELL FACTOR (S) MISCELL MISCELL	AFT - ROTOR ASSEMI ANEOUS ACTS,CONDI ANEOUS ACTS,CONDI ANEOUS ACTS,CONDI	BLIES TAIL ROTOR BLADES TIONS - FATIGUE FRACTURE TIONS - VIBRATION, FXCESS TIONS - SEPARATION IN FL	IVE IGHT		ND								
	EMER GENC Y	CIRCUMSTANCES -	FORCED LANDING OFF AIRPO	IRT ON	LΔ	ND								
	TOTAL H KIND OF PILOT'S GOGGLES COCKPIT TANK/HO ELEVATI PROCEDU	SPECIAL DATA  TOTAL HOURS IN CROP CONTROL - 4500 KIND OF CROP - COTTON PILOT'S SFAT 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		CHANDLER, AZ			0	0	1 0	COMMERCIAL AERIAL APPLICATION						
	DEPARTURE	POINT	DAMAGE-SUBSTANTIAL INTENDED DESTINATION						NOT INSTRUMENT RATED.					
	CHANDLER, AZ LOCAL TYPE OF ACCIDENT MISCELLANEOUS NOSE OVER/DOWN				Р	ΙN	FL	DE OPERATION IGHT SWATH RUN NG ROLL-ON/RUN-ON						
	PROBABLE MISCELL FACTOR(S)													
	TERRAIN MISCELL		O TIONS - VIBRATION∙FXCESS FORCED LANDING OFF AIRPO	LΔ	ND									
	SPECIAL D					OF OPERATION - SPRAYIN OF CHEMICAL USED - LIQ								

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ F	ÚR I S	ES M/N	J	FLIGHT PURPOSE	PILOT DATA
3-4027	9/24/75 TIME - 2014	PHOENIX,AZ 4	HUGHES 269C N9666F DAMAGE-SUBSTANTIAL	CR- PX-	0 0	0 2	2 1	MISCELLANEOUS POLICE PATROL	COMMERCIAL, AGE 25, 2645 TOTAL HOURS, 1365 IN TYPE, NOT INSTRUMENT
	PHOENIX.A	AZ CIDENT AILURE OR MALFUNC	INTENDED DESTINATION LOCAL TION			IN F	LI	UPERATION GHT NORMAL CRUISE G POWER-OFF AUTOROTAT	
	MISCELLAN PERSONNEL MISCELLAN COMPLETE PO EMERGENCY C	NT - ENGINE STRUC NEOUS ACTS, CONDIT MAINTENANCE, S NEOUS - EVASIVE DWER LOSS - COMPL CIRCUMSTANCES - F	TURE VALVE ASSEMBLIES IONS - OVERHEATED ERVICING INSPECTION I ANELVER TO AVOID COLLI ETF ENGINE FAILURE/FLA ORCED LANDING OFF AIRP NR 2 CYL EXHAUST VALV	NADEQUA SION MEOUT-1 DRT ON	EN LAN	IG I NE	•		ON ST.
3-1381	5/26/75 TIME - 0845	DENMARK,AR	BELL 47G-2 N38926 DAMAGE-SUBSTANTIAL		0 0	0 0	l (	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 33, 12000 TOTAL HOURS, 1020 IN TYPE, NOT INSTRUMENT RATED.
	DENMARK, A TYPE OF ACC	DEPARTURE POINT INTENDED DESTINATION DENMARK, AR LOCAL TYPE OF ACCIDENT PROPELLER/ROTOR FAILURE TAIL ROTOR						OPERATION GHT PROCEDURE TURNARO	
	MISCELLAN FACTOR(S) MISCELLAN	FT - ROTOR ASSEMB NEOUS ACTS,CONDIT NEOUS ACTS,CONDIT	LIES OTHER IONS - FATIGUE FRACTUR IONS - SEPARATION IN F ORCED LANDING OFF AIRP	LIGHT	LAN	ID			
	KIND OF ( PILOT'S S GOGGLES - COCKPIT ( TANK/HOPF ELEVATION SWATH RUN	JRS IN CROP CONTR CROP - FOREST-TRE SEAT BELT - FASTE - NOT USED CRASHPAD - NOT IN PER-LOCATION - SI N-AREA BEING TREA N-HOW FLOWN - UNK	ES NED-PROPERLY STALLED	009 FAI		TYPE GLOV CRAS CRAS TERE	E O /ES SH I SH I	F OPERATION - SPRAYING F CHEMICAL USED - LIQU - NOT USED HELMET - AVAILABLE USE BAR - NOT INSTALLED N-TYPE - HILLY DENSE WITH TR URE TURNAROUND - FIRST	IID CHEMICAL-TOXIC  EES

FILE	DATE	LOCATION	AIRCRAFT DATA	INJUR F	IES S M/N	FL IGHT PUR POSE	PILOT DATA				
3-1377	5/26/75 TIME - 14	CORNING.AR 50	TOMCAT MK-5 N4924C DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0 1	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 25, 2502 TOTAL HOURS, 1050 IN TYPE, INSTRUMENT RATED.				
	CORNING TYPE OF A	, AR	INTENDED DESTINATION LOCAL	Р		OF OPERATION LIGHT STARTING SWATH RUI					
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED										
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO ELEVATI	OURS IN CROP CONTR CROP - RICE SEAT BELT - UNKNO - NOT USED CRASHPAD - NOT IN	T OF PILOT TED-FEET - 295		CROPS ID CHEMICAL-TOXIC						
3-1473	TIME - 09  DEPARTURE  WALNUT  TYPE OF A	00 POINT RIDGE∙AR CCIOENT FAILURE OR MALFUNC	BELL 47D-1 NR2R2E DAMAGE-SURSTANTIAL INTENDED DESTINATION LOCAL TION	PX- 0	O C		COMMERCIAL, AGE 25, 2300 Y TOTAL HOURS, 35 IN TYPE, NOT INSTRUMENT RATED.				
	PROBABLÉ CAUSF(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										
	KIND OF PILOT*S GOGGLES COCKPIT TANK/HO	DURS IN CROP CONTR CROP - RICE SEAT BELT - UNKNO - NOT USED CRASHPAD - INSTAL PPER-LOCATION - SI	NWN/NOT REPORTED	LOOSE • CAU	TYPE GLOV CRAS CRAS	OF OPFRATION - SPRAYING OF CHEMICAL USED - LIQU OES - NOT USED OF HELMET - AVAILABLE USED OF BAR - INSTALLED	ID CHEMICAL-NONTOXIC				

	DATE	LOCATION.		I N.	JUR = :	IES S M.	/N	FLIGHT PURPOSE	
3-3344	11/18/75 LI TIME - 2053 DEPARTURE POI LITTLE ROCK	TTLE ROCK,AR	SIKORSKY S-55B N15187 DAMAGE-SURSTANTIAL INTENDED DESTINATION LOCAL	CR- PX-	0	0	1 4	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 29, 1661 TOTAL HOURS, 21 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF ACCID		IUN			ΙN	FL]	F OPERATION GHT NORMAL CRUISE NG POWER-OFF AUTOROTATIV	'E LANDING
	PILOT IN CO MISCELLANEO TERRAIN - H COMPLETE POWE EMERGENCY CIR	MMAND - INADEQU MMAND - MISMANA US ACTS,CONDITI IGH OBSTRUCTION R LOSS - COMPLE	ONS - FUEL EXHAUSTION S TE ENGINE FAILURE/FLAI RCED LANDING OFF AIRP	MEOUT-	1 E1	NGI		NNING	
3-0093	1/1/75 MA TIME - 1430		BENSEN BRM N8973 DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 0	NONCOMMERCIAL PRACTICE	COMMERCIAL, FL.INSTR., AGE 27, 1601 TOTAL HOURS 5 IN TYPE, INSTRUMENT RATED.
	TYPE OF ACCID	NT ENT JRE OR MALFUNCT	INTENDED DESTINATION LOCAL			LA	IIDN	= OPERATION NG FINAL APPROACH NG POWER-OFF AUTOROTATIN	
	MISCELLANEO FACTOR(S) PILOT IN CO COMPLETE POWER EMERGENCY CIR	- IGNITION SYST US ACTS,CONDITI MMAND - FAILED R LOSS - COMPLE CUMSTANCES - FO	EM MAGNETOS ONS - MATERIAL FAILUR TO MAINTAIN ADEQUATE TE ENGINE FAILURE/FLAI RCED, LANDING OFF AIRP URE NOT DETERMINED.	ROTOR MEOUT-	1 E	NGI	NE		
3-0089	1/9/75 NR.T TIME - 0900	RONA,CA	BELL 47G3B1 N1359X DAMAGE-DESTROYED	CR- PX-	0	0	1 0	COMMERCIAL CTR PASSG-D	COMMERCIAL, AGE 52, 1209 TOTAL HOURS, 5400 IN TYPE, NOT INSTRUMENT
	DEPARTURE POI PANAMINT SP TYPE OF ACCID COLLIDED WI	ENT	INTENDED DESTINATION TRONA,CA		PI			F OPERATION GROUND TAXI FROM LANDING	RATED.
	FACTOR(S)  TERRAIN - O  FIRE AFTER IM	MMAND - FAILED	TO SEE AND AVOID OBJE	CTS OR	ОВ	S TR	UC T	I ONS	

			BK I F F 2	OF ACCIDE	N I S		
FILE	DATE LOC		CRAFT DATA	INJURIE F S		FLIGHT PURPOSE	PILOT DATA
	1/12/75 NR.TRUCKE TIME - 1400 DEPARTURE POINT TRUCKEE.CA TYPE OF ACCIDENT	E,CA HUGHE N9222 DAMAC INTENDER LOCAL	S 369HS	PX- 0 C	4 SE 0	COMMERCIAL CTR PASSG-D  F OPERATION NG POWER-ON LANDING	COMMERCIAL, AGE 30, 467 TOTAL HOURS, 850 IN TYI NOT INSTRUMENT RATED.
	PILOT IN COMMAND FACTOR(S)	CELLANEOUS POWERF - INADEQUATE PREF	LIGHT PREPARAT	L DR UNDETER ION AND/OR	AND I		
	WEATHER - HIGH C PARTIAL POWER LOSS WEATHER BRIEFING - WEATHER FORECAST - EMERGENCY CIRCUMST	ENSITY ALTITUDE  - PARTIAL LOSS OF UNKNOWN/NOT REPOR - UNKNOWN/NOT REPOR	F POWER - 1 ENG RTED RTED	INE			
	SKY CONDITION CLEAR VISIBILITY AT ACCI 5 OR OVER(UNLIM: OBSTRUCTIONS TO VI	TED)	SITE	PRE PRE N TEM	NLIM CIPI ONE PERA	AT ACCIDENT SITE ITED TATION AT ACCIDENT S	ITE
	NONE TYPE OF WEATHER CO VER REMARKS- OVER GROS		AT SITE.	TYP	O. E OF ONE	FLIGHT PLAN	
3-0313	1/25/75 ARROYO TIME - 1700	N919	47G-2 SF GE-SUBSTANTIAL			COMMERCIAL AERIAL APPLICATION	AIRLINE TRANSPORT, AGE 45, 15000 TOTAL HOURS, 1200 IN TYPE, INSTRUMEN RATED.
	DEPARTURE POINT ARROYO GRANDE,CA TYPE OF ACCIDENT HARD LANDING		D DESTINATION			F OPERATION NG POWER-ON LANDING	
		DIRECTION	TAIN ADEQUATE R	NTOR R.P.M = AIRPNRT LEM	•		
	KIND OF CROP - L PILOT'S SEAT REL GOGGLES - NOT US COCKPIT CRASHPAR TANK/HOPPER-LOCA	T - UNKNOWM/NOT RI ED ) - NOT INSTALLED TION - UNKNOWN/NO BEING TREATED-FEET	EPORTED  REPORTED  - 50	(	YPE LOVE RASH RASH ERRA	OF OPERATION - DUSTI OF CHEMICAL USED - L SS - USED HELMET - AVAILARLE I HRAR - NOT INSTALLED IN-TYPE - LEVEL,FLAT RUN-HOW FLOWN - UPW	IQUID CHEMICAL-NONTOXIC USED

FILE	DATE	OCATION	AIRCRAFT DATA	INJ(	JR I E S	S M/N	H			PILOT DATA
3-0015	2/11/75 VENTU TIME - 1805	JRA,CA	HILLER ACFT FH1100 N544FH DAMAGE-SUBSTANTIAL	CR- (	0 0	1	. М: ! ТІ	SCELLANEOUS		COMMERCIAL, AGE 26, 3100 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT VENTURA, CA TYPE OF ACCIDENT MISCELLANEOUS	- -	TENDED DESTINATION LOCAL				OF (			
	PILOT IN COMMA FACTOR(S) PERSONNEL - MI EMERGENCY CIRCUM	COWLING  IS - IMPROPERLY SECUR E PREFLIGHT PREPARAT  RSONNEL OTHER  CED LANDING OFF AIRPO FELT AFTER MAINT PER		ER EAF	RLIER PRECAUT LDG					
3-0315	2/15/75 SAN . TIME - 1806	JOSE, CA	SUD AVN SA341G N90704 DAM*GE-SUBSTANTIAL	CR- (	0 0	) 1	. N(	ONCOMMERCIAL LEASURE/PERSONAL TR		COMMERCIAL, FL.INSTR., AGE 26, 2797 TOTAL HOURS, 72 IN TYPE, NOT INSTRU- MENT RAJED.
	NAME OF AIRPORT DEPARTURE POINT SAN JOSE, CA TYPE OF ACCIDEN' PROPELLER/ROTO	NTENDED DESTINATION LOCAL					OPERATION HT CLIMB TO CRUISE	:		
	MISCELLANEOUS MISCELLANEOUS EMERGENCY CIRCUM	FRANSMISSION RO ACTS,CONDITION ACTS,CONDITION ASTANCES — FORC	DTUR DRIVE SYSTEM TA IS - CHAFED NS - FATIGUE FRACTURE ED LANDING ON AIRPOR AGAINST T/R INCLINE	T/SEAPI	LANE	В В А	SE/I	HELIPT.	E FAILU	JRE OF SHAFT.
3-0258	2/26/75 NR.FURI TIME - 1500 DEPARTURE POINT	NACE C ∃EK ¢CÅ	ALOUETTE III N62345 DAMAGE-SUBSTANTIAL ITENDED DESTINATION LOCAL	CR-	0 (	) 1	L CI	OMMERCIAL APPING/PHOTO		COMMERCIAL, AGE 28, 3943 TOTAL HOURS, 105 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF ACCIDENT COLLIDED WITH		LUCAL					OPERATION HT LOW PASS		
	PROBABLE CAUSE() PILOT IN COMMAREMARKS- STRUCK	NCE								

FILE	DATE LOCATION	AIRCRAFT DATA			S M/	'N		PILOT DATA		
3-0292	3/1/75 OCOTILLO WEL TIME - 1450	LS,CA BENSEN B8M N47798 DAMAGE-DESTROYED	CR-		0	0 NC	DNCOMMERCIAL			
	NAME OF AIRPORT - OCOTI DEPARTURE POINT OCOTILLO WELLS.CA TYPE OF ACCIDENT COLLIDED WITH WIRES/	INTENDED DESTINATION LOCAL					DPERATION IT NORMAL CRUISE			
	PROBABLE CAUSE(S) PILOT IN COMMAND - FA FACTOR(S) TERRAIN - HIGH OBSTRU	ILED TO SEE AND AVOID OBJE	CTS OR	ОВ	S TR L	JC T I ON	ıs			
3-0820	3/5/75 NR.BALLARAT.CA TIME - 1630	HUGHES 369HS N9097F DAMAGE-DESTROYED					DMMERCIAL R TAXI-PASSG	COMMERCIAL, AGE 53, 12299 TOTAL HOURS, 878 IN TYPE, NOT INSTRUMENT RATED.		
		INTENDED DESTINATION								
	BALLARAT.CA Type of accident	PANAMINT SPRINGS+CA		PI	HASE	OF 0	PERATION			
	AIRFRAME FAILURE IN COLLISION WITH GROUND						HT NORMAL CRUISE HT UNCONTROLLED DESCEN	т		
	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									

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
			CR- 0 0 1 PX- 0 0 0		NO CERTIFICATE, AGE 54, 660 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - EUREKA DEPARTURE POINT SAMOA,CA TYPE OF ACCIDENT COLLISION WITH GROUND/			DF OPERATION DFF OTHER	
	PILOT IN COMMAND - IMP FACTOR(S) WEATHER - OBSTRUCTIONS	EMPTED OPERATION BEYOND EX ROPER OPERATION OF FLIGHT TO VISION CORD OF BRIEFING RECEIVED	CONTROLS		
	SKY CONDITION CLEAR VISIBILITY AT ACCIDENT S 1 MILE OR LESS OBSTRUCTIONS TO VISION A HAZE WIND DIRECTION-DEGREES 360 TYPE OF WEATHER CONDITIO IFR REMARKS- GYROCOPTER ENGA	T ACCIDENT SITE	UNLIM PRECIPI NONE RELATIV RIGHT WIND VE 12 TYPE OF NONE	TATION AT ACCIDENT SI /E BEARING OF WIND T QUARTERING HEAD WIND ELOCITY-KNOTS FLIGHT PLAN	
3-0494	3/23/75 PORTERVILLE,C TIME - 1145	A 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 — PORTER DEPARTURE POINT PORTERVILLE,CA TYPE OF ACCIDENT COLLIDED WITH AUTOMOB	INTENDED DESTINATION LOCAL	PHASE ( LAND)	DF OPERATION NG POWER-ON LANDING	
	FACTOR(S) PERSONNEL - MISCELLANE	LED TO SEE AND AVOID OBJE OUS-PERSONNEL DRIVER OF SH RACK. M/R BLADES HIT T	VEHICLE		

FILE					FLIGHT N PURPOSE	
3-1117	3/28/75 TIME - 150	LONG BEACH, CA	HUGHES 369HS N9184F DAMAGE-SUBSTANTIAL	CR- 0 0 PX- 0 0	1 MISCELLANEOUS 3 TEST	COMMERCIAL, AGE 32, 7691 TOTAL HOURS, 51 IN TYPE, NOT INSTRUMENT RATED.
		ACH,CA CCIDENT	INTENDED DESTINATION LOCAL		OF OPERATION DING POWER-OFF AUTOROTA'	TIVE LANDING
	PILOT IN FACTOR(S) MISCELLA	N COMMAND - MISJUDG N COMMAND - IMPROPE ANEOUS ACTS+CONDIT	ED DISTANCE AND ALTITUER OPERATION OF FLIGHT  IONS - SIMULATED CONDITION. FLARED NOSE HI, M/R	CONTROLS FIONS		
3-0564	TIME - 150			CR- 0 0 PX- 0 0	1 NONCOMMERCIAL 0 PLEASURE/PERSONAL TRAM	COMMERCIAL, AGE 36, 441 NSP TOTAL HOURS, 59 IN TYPE, NOT INSTRUMENT RATED.
	SAN LUIS	POINT 5 OBISPO•CA CCIDENT FAILURE OR MALFUNCT	SALINAS.CA	IN	OF OPERATION FLIGHT NORMAL CRUISE DING ROLL-ON/RUN-ON	*
	PILOT IN MISCELLA FACTOR(S) TERRAIN COMPLETE A EMERGENCY	I COMMAND - INADEQU N COMMAND - MISMAN, NEOUS ACTS, CONDITI - WET, SOFT GROUND POWER LOSS - COMPLE	ONS - FUEL, EXHAUSTION  ETF ENGINE FAILURE/FLAN  DRCED LANDING OFF AIRPO	MEOUT-1 ENGIN		
3-0562	4/1/75 TIME - 151	CARLSBAD,CA 5	SCORPION TOO N62155 DAMAGE-SUBSTANTIAL	PX- 0 0	1 MISCELLANEOUS O TEST	STUDENT, AGE 24, 18 TOTAL HOURS, 5 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE CARLSBAD TYPE OF AC	),CA CCIDENT	INTENDED DESTINATION LOCAL  R CONTROLLED	PHASE	DF OPERATION ELIGHT HOVERING	
	PILOT IN FACTOR(S) MISCELLA	N COMMAND - IMPROPE N COMMAND - ATTEMPT NEOUS ACTS+CONDITI	ER OPERATION OF FLIGHT ED OPERATION BEYOND EX ONS - LATERAL IMBALANO GRND.PLT NOT ENDORSED F	(PERIENCE/ABI Ce	LITY LEVEL	

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ F	URIE S	S M/N		FILOT DATA
	4/10/75 NR. TIME - 0700  DEPARTURE PO	NEWELL .CA		CR- PX-	0 0 0 0	1	NONCOMMERCIAL CORP/EXEC	COMMERCIAL, AGE 26, 1193 TOTAL HOURS, 37 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF ACCI		R UNCONTROLLED				F OPERATION NG POWER-ON LANDING	
		USE(S) COMMAND - IMPROPE I ROTATING AT TO						
3-1124	4/17/75 NR. TIME - 0550	KING CITY,CA	HILLER ACFT UH-12E N9770C DAMAGE-SUBSTANTIAL	PX-	0 0 0 0	1	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 30, 3000 TOTAL HOURS, 1000 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE PO QUAIL CREE TYPE OF ACC AIRFRAME F							
	ROTORCRAF MISCELLANI MISCELLANI PERSONNEL FACTOR(S)	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						
		A PERATION — FERRY BBLE PLATE PYLON	ASSEMBLY FAILED.					
3-1297	4/25/75 NR TIME - 0720	AVERY, CA	ALOUETTE III N3056 DAMAGE-SUBSTANTIAL	PX-	0 0	1 4	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 24, 3700 TOTAL HOURS, 600 IN TYPE, NOT INSTRUMENT RATED.
							F OPERATION NG LEVEL OFF/TOUCHDOWN	
	PROBABLE CAP	AIRWAYS/FACILITIE	S - AIRPORT CONDITION OF WOODEN PLATFORM.			NK •		

FILE	DATE LOCATION	AIRCRAFT DATA	F	SN	I / N	PURPOSE	PILOT DATA
	4/30/75 SEELEY,CA TIME - 1530	HILLER ACFT UH-12E	CR- 0 PX- 0	0	1		COMMERCIAL, AGE 43, 10000
	DEPARTURE POINT SEELEY, CA TYPE OF ACCIDENT ENGINE FAILURE OR MALFU COLLIDED WITH TREES	LOCAL		ΙN	FL	F OPERATION IGHT STARTING SWATH RU NG POWER-OFF AUTOROTA	IN
		PLETE ENGINE FAILURE/FLAM	E MEOUT-1	ENGI	NE		
	SPECIAL DATA TOTAL HOURS IN CROP CON KIND OF CROP - FRUIT OR PILOT'S SEAT BELT - UNK CRASH HELMET - AVAILABL CRASH BAR - NOT INSTALL TERRAIN-TYPE - LEVEL,FL SWATH RUN-HOW FLOWN - U REMARKS- NR 2 CONROD FAIL	CHARDS NOWN/NOT REPORTED E USED ED AT NKNOWN/NOT REPORTED		TY GC CC TA	PE IGGL ICKP NK/	OF OPERATION — SPRAYING OF CHEMICAL USED — LIOU ES — NOT USED IT CRASHPAD — NOT INSTA HOPPER-LOCATION — AFT ( TION—AREA BEING TREATED	JID CHEMICAL-TOXIC LLLED OF PILOT
3-0946	5/13/75 NR.SACRAMENTO,CA TIME - 1730 DEPARTURE POINT	BELL 47D-1 N342L DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR- 0 PX- 0	0	1 1	NONCOMMERCIAL PRACTICE	COMMERCIAL, AGE 37, 4075 TOTAL HOURS, 55 IN TYPE, INSTRUMENT RATED.
	SACRAMENTO,CA TYPE OF ACCIDENT HARD LANDING	LOCAL				F OPERATION NG POWER-OFF AUTOROTAT	TIVE LANDING
		UDGED SPEED AND ALTITUDE ED TO MAINTAIN ADEQUATE F AIL BOOM. PRACTICE AUTOR(					

FILE	DATE LOCA	ATION ATRCRAFT DATA	INJURIES FLIGHT F S M/N PURPOSE	PILOT DATA						
3-1121			CR- 0 0 1 INSTRUCTIONAL PX- 0 0 0 SOLO AL							
	NAME OF AIRPORT - O	DAKLAND METRO INTENDED DESTINATION LOCAL								
	TYPE OF ACCIDENT ROLL OVER		PHASE OF OPERATION IN FLIGHT HOVERING							
	FACTOR(S) MISCELLANEOUS ACT	- INADEQUATE PREFLIGHT PREPARE								
	REMARKS- HYD CTL SW	IITCH NOT TURNED ON.								
3-3184	5/23/75 NR.BAKERSF TIME - 1215	BELL 47G3B2 N2906W DAMAGE-DESTROYED	CR- 0 1 0 MISCELLANEOUS PX- 0 1 0 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			DO CR- O O 1 NONCOMMERCIAL PX- O O 1 BUSINESS	COMMERCIAL, AGE 55, 10000 TOTAL HOURS, 75 IN TYPE, NOT INSTRUMENT RATED.						
	CHICO.CA TYPE OF ACCIDENT ENGINE FAILURE OR	DAMAGE-SUBSTANTI) INTENDED DESTINATION RETURN RALFUNCTION	VINA,CA PHASE OF OPERATION TAKEOFF VERTICAL							
	ENGINE FAILURE OR MALFUNCTION  HARD 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.									

				S OF ACC					
FILE	DATE	LOCATION	AIRCRAFT DATA	INJU	UR :	IES	NI.	FLIGHT	PILOT DATA
								MISCELLANEOUS FERRY	
	SANTA M TYPE OF A	MARIAKCA	INTENDED DESTINATION PASO ROBLES,CA				_	F OPERATION IGHT NORMAL CRUISE	
	FACTOR(S) TERRAIN FIRE AFTE	N COMMAND - FAILED  - HIGH OBSTRUCTION	TO SEE AND AVOID OBJEC	CTS OR C	OB S	STRU	СТ	IONS	
3-1391	6/20/75 TIME - 09	MERCED.CA 915	HILLER ACFT UH-12E N105HA DAMAGE-SUBSTANTIAL						ATR, FLIGHT INSTR., AGE 45, 9500 TOTAL HOURS, 42 IN TYPE, INSTRUMENT RATED.
	DEPARTURE MERCED, TYPE OF A	ACCIDENT FAILURE OR MALFUNCT	INTENDED DESTINATION LOCAL	ON  PHASE OF OPERATION  IN FLIGHT PULLUP FROM SWATH RUN  LANDING ROLL-ON/RUN-ON					
	PILOT I MISCELL FACTOR(S) TERRAIN COMPLETE	N COMMAND - INADEQUIN COMMAND - MISMAN ANEOUS ACTS, CONDIT I - WET, SOFT GROUND POWER LOSS - COMPL	JATE PREFLIGHT PREPARATAGEMENT OF FUEL  TONS - FUEL EXHAUSTION  ETE ENGINE FAILURE/FLAI  DRCED LANDING OFF AIRPO	MEOUT-1	EI	NG I N		NNING	
	SPECIAL C TOTAL H KIND OF PILOT'S CRASH H CRASH E TERRAIN SWATH F REMARKS—			TYP GLO COC TAN ELE	E VE KP IK/	OF OPERATION - SPRAYING OF CHEMICAL USED - LIQUI S - USED IT CRASHPAD - NOT INSTAL HOPPER-LOCATION - SIDES TION-AREA BEING TREATED- DURE TURNAROUND - ENTRY	D CHEMICAL-TOXIC  LED  FEET - 100		

FILE			AIRCRAFT DATA		F	S	1/N	PURPOSE	PILOT DATA	
	6/25/75 NR. TIME - 0830	GRIDLEY, CA	TOMCAT MK 5A N9001T DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR-	1	0	0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 55, 8500 TOTAL HOURS, 300 IN TYPE NOT INSTRUMENT RATED.	
	TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND									
	FACTOR(S) PILOT IN C MISCELLANE	OMMAND - FAILED  OMMAND - INADEO  OUS ACTS+CONDIT								
	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 F TIME - 1348	REMONT,CA	HILLER ACFT FH1100 N439F DAMAGE-DESTROYED		_	_	_	MISCELLANEOUS POLICE PATROL	COMMERCIAL, AGE 30, 2982 TOTAL HOURS, 1248 IN TYPE, NOT INSTRUMENT RATED.	
	NAME OF AIRPORT - SKY SAILING  DEPARTURE POINT INTENDED DESTINATION SAN JOSE.CA OAKLAND.CA  TYPE OF ACCIDENT PROPELLER/ROTOR FAILURE MAIN ROTOR COLLISION WITH GROUND/WATER UNCONTROLLED  PROBABLE CAUSE(S) ROTORCRAFT - FLIGHT CONTROL SYSTEMS CYCLIC PITCH CON MISCELLANEOUS ACTS.CONDITIONS - MISSING FIRE AFTER IMPACT							F OPERATION IGHT NORMAL CRUISE IGHT UNCONTROLLED DE		

	DATE	LOCATION	AIRCRAFT DATA	INJ F	UR	IES S M	/ N	FLIGHT PURPOSE		PILOT DATA
		NAPA,CA	BELL 47G-2 N988B DAMAGE-DESTROYED	CR- PX-	1	0	0	COMMERCIAL ASSOC CROP CTI	. ACTIVITY	COMMERCIAL, AGE 33, 6000 TOTAL HOURS, 100 IN TYPE, INSTRUMENT RATED.
	DEPARTURE NAPA, CA TYPE OF AC PROPELLE	CIDENT R/ROTOR FAILURE T	INTENDED DESTINATION LOCAL			TΔ	KEO	F OPERATION FF VERTICAL IGHT UNCONTROI	LED DESCENT	
	MISCELLA PERSONNE FACTOR(S)	FT - ROTOR ASSEMBL NEOUS ACTS,CONDIT! L - PRODUCTION-DES	IES TAIL ROTOR BLADES IONS — FATIGUE FRACTURE SIGN—PERSONNEL SUBSTAN IONS — SEPARATION IN FL	idard Q	UΑ	LIT	Y C	ONTROL		
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOP	URS IN CROP CONTRO CROP - GRAPES SEAT BELT - FASTEM - NOT USED CRASHPAD - NOT INS PER-LOCATION - SIG N-AREA BEING TREAT	KIND OF OPERATION - DUSTING CROPS TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC GLOVES - USED CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL, FLAT							
	REMARKS- I	MPROPERLY MACHINED	O T/R HUB BOLT FAILED.	BLADE	SE	PAR	ΔTE	D FROM ROTOR YO	DKE. PN 47-6	41-052-3•
3-2072	7/4/75 N TIME - 141	R.QUINCY,CA. 5	SIKORSKY S-55T N4555V DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 6	COMMERCIAL ASSOC FIRE CT	_ ACTIVITY	COMMERCIAL, AGE 43, 5500 TOTAL HOURS, 1001 IN TYPE, NOT INSTRUMENT RATED.
	QUINCY,CA	CIDENT AILURE OR MALFUNCT	INTENDED DESTINATION LOCAL TION		Р	TA	KED	F OPERATION FF INITIAL CLI NG POWER-OFF		
	FACTOR(S) TERRAIN	NT - MISCELLANEOUS - ROUGH/UNEVEN	S POWERPLANT FAILURE F		EΤ	ERM	INE	D REASONS		
	EMERGENCY		DRCED LANDING OFF AIRPO		LA	ND				

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	R I E S	S M/N	FLIGHT PURPOSE		PILOT DATA
	7/5/75 S TIME - 1610 DEPARTURE PO	AN FRANCISCO,CA  INT I SCO,CA	ENSTROM F28A N4893 DAMAGE-SUBSTANTIAL NTENDED DESTINATION	CR- C PX- O	) (	) 1			COMMERCIAL, AGE 25, 2052 TOTAL HOURS, 76 IN TYPE, NOT INSTRUMENT RATED.
		ROTOR FAILURE TA	IL ROTOR		]	N F	LIGHT CLIMB ING POWER-ON		
	MISCELLANE	- MISCELLANEOUS	UNITS AND ASSEMBLIES NS - FATIGUE FRACTURE						
	MISCELLANE EMERGENCY CI	RCUMSTANCES - FOR	NS - AIRCRAFT CAME TO CED LANDING OFF AIRPO T. TAIL BOOM ATTACH B	ORT ON W	ΑΤΕ	R	र		
3-1842	7/7/75 BI TIME - 1245	JRBANK • CA	BELL 47G N74122 DAMAGE-DESTROYED	CR- O	) (	) 1	NONCOMMERCIA PLEASURE/PE	AL RSONAL TRANSP	COMMERCIAL, FL.INSTR., AGE 41, 540 TOTAL HOURS, 20 IN TYPE, NOT INSTRU- MENT RATED.
		DRT - HOLLYWOOD-B	URBANK NTENDED DESTINATION						
	BURBANK, CA		LOCAL						
		DENT LURE OR MALFUNCTI ITH BUILDING(S)	ON		]	NF	OF OPERATION LIGHT NORMAL ING POWER-OF	CRUISE = AUTOROTATIVE	LANDING
	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								

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M	; 1/N	FLIGHT PURPOSE	PILOT DATA
3-1844	7/8/75 TIME - 08 DEPARTURE MAMMOTH TYPE OF A	NR.MOMMOTH LAKES.CA 15 POINT I LAKES.CA	BELL 47G3B1 N1358X DAMAGE-SUBSTANTIAL NTENDED DESTINATION LOCAL	CR- 0 0 PX- 0 0	1 2 . SE OF	COMMERCIAL CTR PASSG-D  OPERATION F VERTICAL	COMMERCIAL, AGE 29, 3277 TOTAL HOURS, 483 IN TYPE, NOT INSTRUMENT RATED.
	HARD LA		UN			G POWER-OFF AUTOR	NTATIVE LANDING
	POWERPL MISCELL PARTIAL P EMERGENCY	ANT - ENGINE STRUCTU ANT - FUEL SYSTEM C ANEOUS ACTS, CONDITIO OWER LOSS - PARTIAL CIRCUMSTANCES - FOR	RE VALVE ASSEMBLIES ARBURETOR NS - MATERIAL FAILURI LOSS OF POWER - 1 EN CED LANDING OFF AIRPO LEVE SEAT LEAK. FAULT	GINE ORT ON LAND	COMPE	NSATOR.	
3-2221		NR.BLYTHE.CA 55	HUGHES 269 N9296F DAMAGE-SUBSTANTIAL	PX- 0 0	1	MISCELLANEOUS FERRY	COMMERCIAL, FL.INSTR., AGE 47, 536R TOTAL HOURS, 3815 IN TYPE, NOT INSTRU-
	BLYTHE,C	CCIDENT FAILURE OR MALFUNCTI	PHOENIX + AZ	IN	FLI	OPERATION GHT NORMAL CRUISE G LEVEL OFF/TOUCH	
	MISCELL PILOT II COMPLETE EMERGENCY	ANT - FUEL SYSTEM P ANEOUS ACTS, CONDITIO N COMMAND - FAILED T POWER LOSS - COMPLET	INS - MATERIAL FAILUR O MAINTAIN ADEQUATE F E ENGINE FAILURE/FLAI CED LANDING OFF AIRPO	ROTOR R.P.M. MEOUT-1 ENGI			
3-2177	7/13/75 TIME - 21:	NR • M DNT A GUE • C A 30	BELL 47G N75273 DAMAGE-SUBSTANTIAL		1	MISCELLANEOUS FERRY	COMMERCIAL, AGE 53, 925 TOTAL HOURS, 412 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE MONTAGUE TYPE OF A	, C A	NTENDED DESTINATION LOCAL	РНА		OPERATION GHT NORMAL CRUISE	
	FACTOR(S) SYSTEMS	N COMMAND - BECAME L - ELECTRICAL SYSTEM		R ARPT. LDG	; LIT	E BURNED DUT.	

FILE	DATE LOG	CATION	AIRCRAFT DATA	INJURIE F S	S M/N	FLIGHT PURPOSE		DΔ ΤΔ
3-3193	7/15/75 POWAY,C	CA	BELL 206B N58137 DAMAGE-DESTROYED	CR- 1 0 PX- 3 0	0	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, TOTAL HOURS, NOT INSTRUME	AGE 41, 3336 872 IN TYPE, NT RATED.
		.IN	LOT TENDED DESTINATION POMONA•CA					
	POWAY.CA  TYPE OF ACCIDENT  COLLISION WITH (					F OPERATION IGHT _UNCONTROLLED DESCENT	Г	
	PILOT IN COMMAND		FLIGHT IN ADVERSE	WEATHER CON	DITI	DNS		
	TERRAIN - OTHER WEATHER - LOW CE WEATHER - FOG	EILING	E PREFLIGHT PREPARA		PLA	NNING		
			F BRIEFING RECEIVED BSTANTIALLY CORRECT					
	SKY CONDITION OBSCURATION			0		AT ACCIDENT SITE		
	VISIBILITY AT ACCI 1/4 MILE OR LESS OBSTRUCTIONS TO VI	S	DENT SITE	N	ONE	TATION AT ACCIDENT SITE WEATHER CONDITIONS		
	FOG TYPE OF FLIGHT PLA NONE	ΔN		В	ELOW	MINIMUMS		
	FIRE AFTER IMPACT	WELL LTD AREA	INTO SURROUNDING U	NLTD TEKKAI	N WI	TH KNOWN FOG IN AREA.		
3-2065	8/4/75 VALENC TIME - 1330	I A • C A	BELL 47G-2 N2879B DAMAGE-SUBSTANTIAL	PX- 0 0	<b>2</b> 0	INSTRUCTIONAL DUAL		FL.INSTR., TOTAL HOURS, NOT INSTRU-
	DEPARTURE POINT SANTA MONICA, CA TYPE OF ACCIDENT		TENDED DESTINATION ALENCIA, CA	РНА	SE N	F OPERATION	:	
	HARD LANDING					NG POWER-OFF AUTOROTATIVE	LANDING	
		IMPROPER OPER	ATION OF FLIGHT CON					
			ED AND ALTITUDE E SUPERVISION OF FL					
	MISCELLANEOUS AC REMARKS- PRACTICE		S - SIMULATED CONDI • T/R HIT GRND.	TIONS				

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1734	8/5/75 NR.MT.BALDY,CA TIME - 1030 DEPARTURE POINT UPLAND,CA TYPE OF ACCIDENT COLLIDED WITH OBJECT	BELL 47G3B1 N1358X DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 1 0 LAST ENF MT.BALD PHASE OF	MISCELLANEOUS OTHER PUBLIC	COMMERCIAL, AGE 27, 1734 TOTAL HOURS, 131 IN TYPE, NOT INSTRUMENT RATED.
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUI PILOT IN COMMAND - IMPROI FACTOR(S) MISCELLANEOUS ACTS.CONDITERRAIN - HIGH OBSTRUCTI	PER OPERATION OF FLIGHT FIONS - POORLY PLANNED	CONTROLS		
3-2771	8/15/75 IDYLLWILD,CA TIME - 1535	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.
		INTENDED DESTINATION SANTA ANA,CA		F OPERATION NG FINAL APPROACH	RATEU
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUINT PILOT IN COMMAND - IMPROBACTOR(S) TERRAIN - HIGH OBSTRUCTION WEATHER - HIGH DENSITY A MISCELLANEOUS ACTS, CONDITOR WEATHER BRIEFING - NO RECOUNTERNOON.	PER IN-FLIGHT DECISIONS ONS LTITUDE TIONS - POORLY PLANNED RD OF BRIEFING RECEIVED	OR PLANNING		
	SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT NONE WIND DIRECTION-DEGREES		UNLIM: PRECIPIT NONE TEMPERAT 65 WIND VEL	TATION AT ACCIDENT SI	TE
	230 TYPE OF WEATHER CONDITIONS VFR REMARKS- CLIMBING, UPSLOPE	APCH TO INDG PAD. DENSI	NONE	FLIGHT PLAN  T/R HIT TREE. NARCOT	ICS SURVEILLANCE.

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	IES S M,	N	FLIGHT PURPOSE	F	PILOT DATA
2768	8/20/75 KI TIME - 1230	NG CITY,CA	BELL 47G N933B DAMAGE-SUBSTANTIAL	CR- PX-					COMMERCI FIVITY TOTAL HO	
		ENT G	REY INTENDED DESTINATION LOCAL		Р	LA	ΙDΙΝ	OPERATION G POWER-ON LANDIN G POWER-ON LANDIN		
	PILOT IN CO FACTOR(S)	MMAND - MISJUDO MMAND - IMPROPE	SED SPEED AND ALTITUDE R LEVEL OFF ONS - OVERLOAD FAILURE	;						
	KIND OF CRO PILOT'S SEA GOGGLES - N COCKPIT CRA TANK/HOPPER PROCEDURE T		IN/NOT REPORTED STALLED ES IRD 1/3 TURN			GLO CRA CRA	E C VES SH	F OPERATION - SPRA F CHEMICAL USED - - NOT USED HELMET - AVAILABLE BAR - NOT INSTALLE ION-AREA BEING TRE	LIQUID CHEMICAL- USED ED	
-2764	8/25/75 GO TIME - 1400	LD RUN•CA	BELL 47G N179B DAMAGE-SU TANTIAL		0	0	1 1	MISCELLANEOUS DEMONSTRATION	COMMERCI AGE 37, 26 IN TY MENT RA	AL, FL.INSTR., 3323 TOTAL HOURS, PE, NOT INSTRU-
	TYPE OF ACCID	CA	INTENDED DESTINATION GOLD RUN∙CA ER CONTROLLED					OPERATION GHT HOVERING	PENT KA	
	PILOT IN CO FACTOR(S) WEATHER — H MISCELLANED WEATHER BRIEF	MMAND - IMPROPE MMAND - FAILED IIGH DENSITY ALT US ACTS•CONDIT	ONS - AIRCRAFT CAME TO OF BRIEFING RECEIVED	ROTOR	R.P	·.M.	ER			
	SKY CONDITION CLEAR VISIBILITY AT 5 OR OVER(U	ACCIDENT SITE INLIMITED) TO VISION AT AC			P	UN REC NO TEMP 85	IM: PI NE RA	AT ACCIDENT SITE TED ATION AT ACCIDENT URE-F WEATHER CONDITIONS		

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FL IGHT PURPOSE	PILOT DATA
	8/26/75 TIME - 1300	VAN NUYS.CA		CR- 0 0 2 PX- 0 0 0	MISCELLANEOUS TEST	
		IDENT	INTENDED DESTINATION LOCAL		OF OPERATION AERIAL TAXI, OTHER	
	PERSONNEL	COMMAND - INADEQ - MISCELLANEOUS	JATE PREFLIGHT PREPARA -PERSONNEL GROUND CRE NGAR. PLT & MAINT PERS	WMAN		
-3369	8/31/75 TIME - 1530	SAN MARTIN, CA	SCORPION TWO N48352 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0		COMMERCIAL, AGE 43, 8527 TOTAL HOURS, 0 IN TYPE, NOT INSTRUMENT RATED.
		IDENT		PHASE ( IN FI	OF OPERATION LIGHT HOVERING	
	PILOT IN FACTOR(S) PILOT IN WEATHER - MISCELLAN WEATHER BRI	COMMAND - ATTEMP COMMAND - IMPROP COMMAND - INADEQ UNFAVORABLE WIN IEOUS ACTS, CONDIT EFING - NO RECOR ECAST - UNKNOWN/	IONS - DOWNWIND O OF BRIEFING RECEIVED NOT REPORTED	ND CONDITIONS		
	5 OR OVER OBSTRUCTION NONE TEMPERATURE 85	AT ACCIDENT SITE (UNLIMITED) IS TO VISION AT A		UNLIM PRECIP NONE RELATI TAIL WIND D 315	ITATION AT ACCIDENT SIT VE BEARING OF WIND WIND 158-202 DEGREES IRECTION-DEGREES	E
	WIND VELOCI 15 TYPE OF FLI NONE			TYPE OF	F WEATHER CONDITIONS	
		STING TO 26K.		7 - 44 		
				PAGE 39		

FILE	DATE	LOCATION	AIRCRAFT DATA	IV	JUF F	RIES	5 1/N	FLIGHT PURPOSE	PILOT DATA			
3-2397	9/3/75 TIME - 10	BYRON•CA 15	BELL 205A-1 N2969W DAMAGE-SUBSTANTIAL	CR- PX-	0	0	2 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 29, 2100 TOTAL HOURS, 1000 IN TYPE, NOT INSTRUMENT RATED.			
			INTENDED DESTINATION						VALLO.			
	BYRON, CA LOCAL  TYPE OF ACCIDENT PHASE OF OPERATION  COLLIDED WITH WIRES/POLES IN FLIGHT SURVEY FIELD/AREA											
	PROBABLE PILOT I		TO SEE AND AVOID OBJE	CTS OF	OE	3 S T F	RUC T	I ONS				
	KIND OF				GL CC TA	PE OVE OCKF	OF OPERATION - SPRAYING OF CHEMICAL USED - LIQU S - NOT USED IT CRASHPAD - NOT INSTA HOPPER-LOCATION - AFT O TION-AREA BEING TREATED	JID CHEMICAL-NONTOXIC ALLED JF PILOT				
3-3727	727 10/4/75 ALDER SPRINGS,CA BELL 206B CR- 0 0 1 COMMERCIAL COMMERCIAL COMMERCIAL TIME - 1530 N59549 PX- 0 0 3 ASSOC FIRE CTL ACTIVITY TOTAL HOUR DAMAGE-SUBSTANTIAL NOT INSTRUNMENT OF AIRPORT - ALDER SPRINGS, DEPARTURE POINT INTENDED DESTINATION								COMMERCIAL, AGE 32, 3600 TY TOTAL HOURS, 400 IN TYPE, NOT INSTRUMENT RATED.			
	TYPE OF A	FAILURE OR MALFUNC		PHASE OF OPERATION LANDING POWER-ON LANDING LANDING POWER-OFF AUTOROTATIVE LANDING								
	PROBABLE CAUSE(S)  POWERPLANT - FUEL SYSTEM FUEL CONTROL  MISCELLANEOUS ACTS, CONDITIONS - FUEL CONTAMINATION-EXCLUSIVE OF WATER IN FUEL  MISCELLANEOUS - FOREIGN MATERIAL AFFECTING NORMAL OPERATIONS											
	PARTIAL P	S/AIRWAYS/FACILITI POWER LOSS - PARTIA	ES - AIRPORT CONDITIONS L LOSS OF POWER - 1 EN CONTAINED FINE METAL P	GINE		SUF	ROU	NDING AREA UNDER CONSTR	UCTION.			

FILE	DATE LO	DCATION	AIRCRAFT DATA	I	JUR F	IES S M	/N	FLIGHT PURPOSE	PILOT DATA
3-3195	10/17/75 FELLOW TIME - 0800	√S , CA	BELL 47G3B1 N3079G DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 48, 12820 TOTAL HOURS, 6000 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT FELLOWS,CA TYPE OF ACCIDENT ENGINE FAILURE HARD LANDING		INTENDED DESTINATION LOCAL TION		Р	IN	FL	F OPERATION IGHT STARTING SWATH RUN NG POWER-OFF AUTOROTATIV	
	MISCELLANEOUS A FACTOR(S) PILOT IN COMMAN PARTIAL POWER LOS	RANSMISSION ACTS, CONDIT ND - MISJUDO SS - PARTIA	ROTOR DRIVE SYSTEM CLIONS - MATERIAL FAILURE GED SPEED AND ALTITUDE L LOSS OF POWER - 1 ENG DRCED LANDING OFF AIRPO	SINE			LY		
	GOGGLES - NOT U COCKPIT CRASHPA TANK/HOPPER-LOC ELEVATION-AREA	WN/NOT REPORTED	TYPE OF C GLOVES - CRASH HEL CRASH BAR TERRAIN-T SWATH RUN				OF OPERATION — DEFOLIATION  OF CHEMICAL USED — LIQUII  S — USED  HELMET — AVAILABLE USED  BAR — NOT INSTALLED  IN-TYPE — LEVEL,FLAT  RUN-HOW FLOWN — CROSSWI	CHEMICAL-NONTOXIC	
3-3352	10/21/75 NR.TORRA TIME - 1145	ANCE,CA	HUGHES 269B N9313F DAMAGE-SUBSTANTIAL					INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 27, 2400 TOTAL HOURS 135 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - DEPARTURE POINT TORRANCE.CA TYPE OF ACCIDENT HARD LANDING GEAR COLLAPSED		INTENDED DESTINATION LOCAL		F	LA	NDI	F OPERATION NG POWER-OFF AUTOROTATI NG POWER-OFF AUTOROTATI	VE LANDING
	PILOT IN COMMAN	ND - FAILED ND - MISJUD	TO MAINTAIN ADEQUATE R GED SPEED AND ALTITUDE IONS - OVERLOAD FAILURE		R.P	.м.			

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURI	ES	FLIGHT	PILOT DATA
3-2978	10/24/75 NR TIME - 0945	.PALOS VERDES,CA	BELL 47D-1 N68627 DAM'AGE-DESTROYED	CR- 0 PX- 0	0 1 0 1	COMMERCIAL MAPPING/PHOTO	COMMERCIAL, FL.INSTR., AGE 32, 1257 TOTAL HOURS 1075 IN TYPE, NOT INSTRU MENT RATED.
	DEPARTURE P	OINT	NTENDED DESTINATION				
	SAN PEDRO	* C ~	LOCAL	PH	HASE	OF OPERATION	
	ENGINE FA DITCHING	VE LANDING					
	PILOT IN MISCELLAN FACTOR(S) WEATHER - MISCELLAN COMPLETE PO WEATHER BRI WEATHER FOR	COMMAND - INADEQUA COMMAND - MISMANAG EOUS ACTS, CONDITIO UNFAVORABLE WIND EOUS ACTS, CONDITIO WER LOSS - COMPLET EFING - OTHER ECAST - UNKNOWN/NO	NS - FUEL EXHAUSTION CONDITIONS INS - AIRCRAFT CAME T E ENGINE FAILURE/FLA	O REST IN MEOUT-1 EN	WATE NGINE		
			ioco cinio in alti			C AT ACCIDENT CITE	
	SKY CONDITI	UN				G AT ACCIDENT SITE MITED	
		AT ACCIDENT SITE (UNLIMITED)			RECIP	ITATION AT ACCIDENT SITE	
	OBSTRUCTION	S TO VISION AT ALC	IDENT SITE	T	EMPER	ATURE-F	
		ION-DEGREES		w:		ELOCITY-KNOTS	
	60 TYPE OF WEA	THER CONDITIONS		T,	25 YPE O NONE	F FLIGHT PLAN	
		LOT RAN OUT OF FUE	L. DITCHED IN CHANNE			GUSTING TO 25K.	
3-3725	10/25/75 TIME - 1515	VENTURA,CA	BELL 47G3B2 N7977J DAMAGE-DESTROYED	CR- 1 PX- 0	0 0	MISCELLANEOUS POLICE PATROL	AIRLINE TRANSPORT, AGE 35, 5770 TOTAL HOURS, 1045 IN TYPE, NOT INSTRU
	NAME OF AIR	PORT - VENTURA MAF	INA				MENT RATED.
	DEPARTURE P	· · · · · · · · · · · · · · · · · · ·	NTENDED DESTINATION				
	SIMI,CA TYPE OF ACC COLLIDED	IDENT WITH WIRES/POLES	VENTURA, CA			DF OPERATION LIGHT NORMAL CRUISE	
	FACTOR(S)	COMMAND - FAILED T	O SEE AND AVOID OBJE	CTS OR OBS	STRUC	TIONS	
		HIGH OBSTRUCTIONS	BED DIFFICULT TO SEE				

FILE	DATE LOCATI		F S	M/N		PILOT DATA
3-3358	SAN DIEGO∙CA TYPE OF ACCIDENT		CR- 0 PX- 0	0 1 0 0		STUDENT, AGE 26, 20 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	MISCELLANEOUS ACTS PILOT IN COMMAND - FACTOR(S) MISCELLANEOUS ACTS	ASSEMBLIES MAIN ROTOR HEAD CONDITIONS — JAMMED INADEQUATE PREFLIGHT PREPARA CONDITIONS — AIRCRAFT CAME T D TO REMOVE WEDGE SPACER IN R	TION AND/O	R PLA WATER		RO.
3-3653	12/14/75 SALINAS,CA TIME - 1030	A BELL 47G-2 N2874B DAMAGE-SUBSTANTIAL	PX- 0	0 1 0 0	COMMERC. AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE UNK/NR, 12700 TOTAL HOURS, 1147 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT SALINAS,CA TYPE OF ACCIDENT COLLIDED WITH WIRE	INTENDED DESTINATION LOCAL ES/POLES			F OPERATION IGHT SWATH RUN	THE TRANSPORT AND THE PARTY OF
	FACTOR(S)	FAILED TO SEE AND AVOID OBJE CONDITIONS - SUNGLARE FRUCTIONS	ECTS OR OBS	TRUCT	TIONS	
	KIND OF CROP - OTHE PILOT'S SEAT BELT - GOGGLES - NOT USED COCKPIT CRASHPAD - TERRAIN-TYPE - LEVE SWATH RUN-HOW FLOWN	- UNKNOWN/NOT REPORTED NOT INSTALLED EL,FLAT		TYPE GLOVE CRASH CRASH	OF OPERATION - SPRAYIN OF CHEMICAL USED - LIO S - NOT USED HELMET - AVAILABLE US BBAR - NOT INSTALLED TION-AREA BEING TREATE	UID CHEMICAL-TOXIC

FILE	DATE	LOCATION	AIRCRAFT DATA	I N J F	UR :	IES S M	/N	FLIGHT PURPOSE	PILOT DATA			
	12/16/75 NR. TIME - 0705 NAME OF AIRF	SAN DIEGO,CA	HILLER ACFT UH-12B N57U DAMAGE-SUBSTANTIAL ATE HELO	CR-	0	0	1	MISCELLANEOUS	COMMERCIAL, AGE 28, 760 TOTAL HOURS, 28 IN TYPE, NOT INSTRUMENT RATED.			
	DEPARTURE PO	TF HELIPAD	INTENDED DESTINATION									
	TYPE OF ACCI		BROWN FIELD		PΗ	ΗAS	Eο	F-OPERATION				
	ENGINE FAI	LURE OR MALFUNC	TION			TΑ	ΚEΩ	FF INITIAL CLIMB				
	NOSE OVER/	UMMU				LΑ	NDI	NG POWER-OFF AUTOROTATI	IVE LANDING			
	PROBABLE CAU	ISE(S)										
			ROTOR DRIVE SYSTEM CL	UTCH A	SSI	ЕМВ	LΥ					
			IONS - EXCESSIVE-WEAR/P									
	PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE INSPECTION OF AIRCRAFT (MAINTENANCE PERSONNE)											
	FACTOR(S)  TERRAIN - WET.SOFT GROUND											
	PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE											
			ORCED LANDING OFF AIRPO		LAI	ND						
	REMARKS- CLI	TCH FAILED.										
3-3860	12/22/75 T	ORRANCE, CA	ROBINSON R22	CR-	0	0	1	MISCELLANEOUS	COMMERCIAL, AGE 45, 417			
	TIME - 0900		N67010	PX-	0	0	0	EXPERIMENTATION	TOTAL HOURS, 32 IN TYPE,			
			DAMAGE-SUBSTANTIAL						NOT INSTRUMENT RATED.			
		PORT - TORRANCE										
			INTENDED DESTINATION									
	TORRANCE, C		LUCAL		DL	٠, د	E 0	F OPERATION				
	HARD LAND				-			NG POWER-OFF AUTOROTATI	TVE LANDING			
	GEAR COLLA							NG POWER-OFF AUTOROTATI				
	GLAN COLLE	IF JED					1101	NO TOWER OF ACTORDIATE	TVE CAMBINO			
	PROBABLE CAL	ISE(S)										
	PILOT IN COMMAND - FAILED TO MAINTAIN AUEQUATE ROTOR R.P.M.											
	FACTOR(S)											
			IONS - OVERLOAD FAILURE									
	REMARKS- ONE	SECOND DELAY AU	JTOROTATION REQ FOR FAA	CERTI	F I (	CAT	ION	•				

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE				
3-0105	1/4/75 NR.PARSHALL,CO TIME - 2340	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.			
	TYPE OF ACCIDENT COLLISION WITH GROUND	WATER UNCONTROLLED		F OPERATION IGHT UNCONTROLLED DI	ESCENT			
	PILOT IN COMMAND - BEC FACTOR(S) WEATHER - LOW CEILING WEATHER - SNOW WEATHER - TURBULENCE, TERRAIN - HIGH OBSTRUC	ASSOCIATED W/CLOUDS AND/OF CTIONS CORD OF BRIEFING RECEIVED DWN/NOT REPORTED		ONS				
	SKY CONDITION OBSCURATION VISIBILITY AT ACCIDENT S 2 MILES OR LESS OBSTRUCTIONS TO VISION A BLOWING SNOW WIND VELOCITY-KNOTS 15 TYPE OF FLIGHT PLAN NONE FIRE AFTER IMPACT REMARKS- RCVRY 1/5/75.TI	AT ACCIDENT SITE	CEILING AT ACCIDENT SITE 200  PRECIPITATION AT ACCIDENT SITE SNOW, SNOW SHOWERS TEMPERATURE-F 12 TYPE OF WEATHER CONDITIONS VFR  S BTWN MIN HELIPADS.LOST VISUAL REF.SETTLED INTO TREES.					
3-0104		BELL 206B N4066G DAMAGE-SUBSTANTIAL		COMMERCIAL CONSTRUCTION	COMMERCIAL, AGE 24, 1496 TOTAL HOURS, 280 IN TYPE, NOT INSTRUMENT RATED.			
	DEPARTURE POINT WEST PORTAL.CO TYPE OF ACCIDENT ROLL OVER	INTENDED DESTINATION GRANBY, CO		F OPERATION FF OTHER				
		N	CONTROLS					

FILE	DATE	LOCATION	A I DC D AET DATA	TNIIIDTES	FLIGHT PURPOSE	DILOT DATA				
3-0262	3/4/75 TIME - 164	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 AI DEPARTURE MONTROSE TYPE OF AC HARD LAN	POINT •CO CIDENT	COUNTY INTENDED DESTINATION LOCAL	PHASE (	DF OPERATION ING POWER-OFF AUTOROTA					
	PILOT IN	COMMAND - FAILED COMMAND - IMPROP	TO MAINTAIN ADEQUATE F ER OPERATION OF FLIGHT 35 FLT CK.M/R BLADES CU	CONTROLS						
-0901	4/12/75 N TIME - 084	R.CRAIG,CO 5	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 CRAIG.CO TYPE OF AC ENGINE F HARD LAN	AILURE OR MALFUNC	INTENDED DESTINATION LOCAL TION	PHASE ( LAND LAND	DF OPERATION ING FINAL APPROACH ING LEVEL OFF/TOUCHDOWN	e.				
	MISCELLA MISCELLA MISCELLA PERSONNE COMPLETE P EMERGENCY	NT - ENGINE CONTR NEOUS ACTS, CONDIT NEOUS ACTS, CONDIT NEOUS ACTS, CONDIT L - MAINTENANCE, S OWER LOSS - COMPL CIRCUMSTANCES - F	OLS MIXTURE CONTROL A IONS - IMPROPERLY SECUTIONS - DISCONNECTED IONS - FUEL STARVATION ERVICING, INSPECTION I ETE ENGINE FAILURE/FLAT ORCED LANDING OFF AIRPLAME LOOSE ABT 20FT AGL	RED NADEQUATE MAIN MEOUT-1 ENGINE ORT ON LAND	TENANCE AND INSPECTION					
3-3201			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.				
	DEPARTURE DENVER+CI TYPE OF AC ENGINE F	CIDENT AILURE OR MALFUNC	INTENDED DESTINATION ENGLEWOOD.CO	IN F	OF OPERATION LIGHT AUTOROTATIVE DESO ING POWER-OFF AUTOROTA					
	HARD 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 ÁLTITUDE  COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE  EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND  REMARKS- ENGINE STOPPED PURING AUTOROTATION PREASON UNKNOWN ENG OPERATION NORMAL AFTER ACCIDENT.									

FILE.	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	IES S M	/N	FLIGHT PURPOSE	PILOT DATA
3-3916	10/19/75 NR.NIJ TIME - 1400 DEPARTURE POIN BLANDING.UT TYPE OF ACCIDE	CLA•CN T I	HILLER ACFT UH-12C N5316V DAMAGE-SURSTANTIAL NTENDED DESTINATION MONTROSE,CO	CR- PX~	0 0 L	O O .AST NUC HAS	1 1 ENF LA+0 E OF	NONCOMMERCIAL PLEASURE/PERSONAL TRA	COMMERCIAL, AGE 35, 8129 ANSP TOTAL HOURS, 8 IN TYPE, NOT INSTRUMENT RATED.
	MISCELLANEOU MISCELLANEOU TERRAIN - RO PARTIAL POWER EMERGENCY CIRC	MAND - INADEQUA S ACTS,CONDITIO S ACTS,CONDITIO UGH/UNEVEN LOSS - PARTIAL UMSTANCES - FOR	TE PREFLIGHT PREPARATINS - WATER IN FUEL INS - FUEL CONTAMINATI LOSS OF POWER - 1 ENG CED LANDING OFF AIRPO JEL SUMP.SMALL AMOUNT	ON-EX SINE RT ON	CLU	IS I V	E O	WATER IN FUEL	FUEL SERVICE SYSTEM.
3-3198	NAME OF AIRPOR DEPARTURE POIN COLORADO SPG TYPE OF ACCIDE	T - PETERSON FI T. : S•CO	DAMAGE-SUBSTANTIAL	CR- PX-		PHA S	E O	- OPERATION	PRIVATE, AGE 23, 624 TOTAL HOURS, 217 IN TYPE, NOT INSTRUMENT RATED.
			ED SPEED AND ALTITUDE			LA	ונטא	IG POWER-OFF AUTOROTA	ATIVE LANDING
3-0335	2/1/75 MIL TIME - 0955		DAMAGE-DESTROYED	CR- PX-	1 0	0	0	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, FL.INSTR., AGE 27, 2724 TOTAL HOURS, 272 IN TYPE, INSTRUMENT RATED.
	TYPE OF ACCIDE PROPELLER/RO	NT TOR FAILURE MA	NTENDED DESTINATION NEW HAVEN,CT IN ROTOR UNCONTROLLED					OPERATION IGHT NORMAL CRUISE GHT UNCONTROLLED DES	SCENT
	MISCELLANEOU FACTOR(S) MISCELLANEOU MISCELLANEOU EMERGENCY CIRC	ROTOR ASSEMBLES S ACTS, CONDITION S ACTS, CONDITION S ACTS, CONDITION UMSTANCES - FOR	ES MAIN ROTOR HEAD A INS - FATIGUE FRACTURE INS - SEPARATION IN FL INS - AIRCRAFT CAME TO CED LANDING OFF AIRPO THRU LOWER M/R PITCH	IGHT ) REST RT ON	ΙΝ	I WA		5,P/N 206-010-340-3.	

FILE.	DATE	LOCATION	AIRCRAFT DATA	INJURIA F S	ES M/N		PILOT DATA
3-0063	3/25/75 TIME - 122	SHELTON,CT					COMMERCIAL, FL.INSTR., AGE 29, 2041 TOTAL HOURS, 856 IN TYPE, INSTRUMENT
	NORTH BE	RGEN, NJ				F OPERATION IGHT OTHER	RATED.
	PILOT IN PILOT IN FACTOR(S) WEATHER WEATHER TERRAIN WEATHER BR	J COMMAND - ATTEMP J COMMAND - IMPROP J COMMAND - CONTIN - LOW CEILING - FOG - HIGH OBSTRUCTIO JEFING - BRIEFED	TED OPERATION W/KNOWN ER IN-FLIGHT DECISIONS UED VFR FLIGHT INTO AD  INS BY FLIGHT SERVICE PERS SUBSTANTIALLY CORRECT	OR PLANNIN VERSE WEAT ONNEL, BY F	NG HER C	ONDITIONS	
	1/4 MILE OBSTRUCTION FOG TYPE OF FL NONE FIRE AFTER	TON  AT ACCIDENT SITE  OR LESS  ONS TO VISION AT A  LIGHT PLAN  R IMPACT		PRI TY	LOO ECIPI NONE PE OF IFR	AT ACCIDENT SITE TATION AT ACCIDENT SITE WEATHER CONDITIONS RISING TERRAIN.	
3-3301	TIME - 214  DEPARTURE  ATLANTIC	CITY,NJ	EMSTROM F28A N2810 DAMAGE-DESTROYED INTENDED DESTINATION HARRINGTON,DE	PX- 0	1 0		COMMERCIAL, AGE 21, 909 P TOTAL HOURS, 135 IN TYPE, NOT INSTRUMENT RATED.
	COLLIDED	CCIDENT WITH WIRES/POLE	S			F OPERATION NG POWER-ON LANDING	
	FACTOR(S) PILOT IN	N COMMAND - FAILED N COMMAND - INADEQ	TO SEE AND AVOID OBJE  OUATE PREFLIGHT PREPARA  ILE ATMTG LNDG IN LIGH	TION AND/O	R PLA	NNING	

FILE	DATE	LOCATION	AIRCRAFT DATA	ĪΝ	IJUI	RIES		FLIGHT	PILOT DATA
3-0202	1/4/75 TIME - 10	BELLE GLADE, FL D30	BELL 47G2 N8421E DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- PX-	0	0 0	1 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 30, 724 TOTAL HOURS, 118 IN TYPE, NOT INSTRUMENT RATED.
	BELLE (	SLADE, FL	LOCAL						
	TYPE OF	ACCIDENT [ON WITH GROUND/WATE						OF OPERATION IGHT PROCEDURE TURNARI	DUND
	PROBABLE PILOT		.O MAINTAIN ADEQUATE F	ROTOR	R . I	Р.М.			
	KIND OF PILOT'S GOGGLES COCKPITENK/HOELEVATI	DATA HOURS IN CROP CONTROL CROP - OTHER S - NOT USED CRASHPAD - NOT INST DPPER-LOCATION - SID CON-AREA BEING TREATE SETTLED WITH PWR DRO	ED-PROPERLY TALLED ES ED-FEET - 10 RD 1/3 TURN			TY GL CR CR TE	PE OVE ASH ASH RRA	OF OPERATION - SPRAYING OF CHEMICAL USED - LIGG S - USED I HELMET - AVAILABLE US BAR - NOT INSTALLED IN-TYPE - LEVEL FLAT RUN-HOW FLOWN - UPWING	UID CHÉMICAL-TOXIC
3-0206	11MC - 1:	330	DAMACE - CUBCY ANT TAL	F A-	0	0	1	NONCOMMERCIAL CORP/EXEC	COMMERCIAL, AGE 26, 855 TOTAL HOURS, 66 IN TYPE, INSTRUMENT RATED.
	TYPE OF A							F OPERATION FF VERTICAL	
		IN COMMAND - IMPRUPE	R COMPENSALION FOR WIN SOMPH TO BELOW 10MPH.W					к.	
3-1944			HUGHES 269B N1080 DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	MISCELLANEOUS FERRY	COMMERCIAL, AGE 27, 1374 TOTAL HOURS, 32 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE	POINT	DAMAGE-SUBSTANTIAL INTENDED DESTINATION PUNTA GORDA,FL						
	TYPE OF A	ACCIDENT FAILURE OR MALFUNCT:			í	ΙN	FL	F OPERATION IGHT NORMAL CRUISE NG POWER-OFF AUTOROTA	TIVE LANDING
	PILOT I MISCELL PILOT I FACTOR(S) TERRAIN	IN COMMAND — INADEQUA IN COMMAND — MISMANA ANEOUS ACTS, CONDITIO IN COMMAND — MISJUDGO N — HIGH OBSTRUCTION.	ONS - FUEL EXHAUSTION ED SPEED AND ALTITUDE S					NNING	
	EMERGENCY	CIRCUMSTANCES - FO	TE ENGINE FAILURE/FLAM RCED LANDING OFF AIRPO FT FUEL TANKS.NO EVIDE	ORT ON	L	ΔND		ILLAGE.	

	DATE	LOCATION	AIRCRAFT DATA	ΙN	JUR F	IES S M	/ NI	FLIGHT PURPOSE	PILOT DATA
	6/1/75 TIME - 09 DEPARTURE VENICE. TYPE OF A ENGINE COLLIDE PROBABLE	VENICE.FL  2010  E POINT FL  CCIDENT FAILURE OR MALFUNC FD WITH TREES  CAUSE(S)	BELL 47G N106L DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- PX-	0 0	O O PHAS TAI	1 1 E O KEO FL	NONCOMMERCIAL PLEASURE/PERSONAL TRANS F OPERATION FF VERTICAL IGHT EMERGENCY DESCENT	PRIVATE, AGE 48, 1927 P TOTAL HOURS, 45 IN TYPE, NOT INSTRUMENT RATED.
	FACTOR(S) PILOT I TERRAIN MISCELL PARTIAL P EMERGENCY	IN COMMAND - FAILED - HIGH OBSTRUCTIO ANEOUS ACTS, CONDIT POWER LOSS - PARTIA Y CIRCUMSTANCES - F	TO MAINTAIN ADEQUATE	O REST GINE ORT ON	T IN	N WA		ER.	
3-1945	TIME - 15  DEPARTURE  HOLLYWO  TYPE OF A	E POINT	N47056 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	PX-	0 F	0 РНД S	0 E 0	NONCOMMERCIAL PRACTICE  F OPERATION FF INITIAL CLIMB	STUDENT, AGE 29, 74 TOTAL HOURS, 25 IN TYPE, NOT INSTRUMENT RATED.
	FACTOR(S) WEATHER WEATHER F	IN COMMAND - IMPROF	NOT REPORTED	CONTE	ROLS	5			
	5 OR OV OBSTRUCT: NONE	TY AT ACCIDENT SITE VER(UNLIMITED) IONS TO VISION AT A			F	UN PREC NO NIND 10	LIM IPI NE DI O	AT ACCIDENT SITE ITED TATION AT ACCIDENT SITE RECTION-DEGREES WEATHER CONDITIONS	

FILE	DATE	LOCATION	AIRCRAFT DATA	I N J F	UR I	ES M	'N	FLIGHT PURPOSE	PILO	T DATA
	8/11/75		BELL 47G N730J DAMAGE-SUBSTANTIAL	CR- PX-						AGE 46, 7420
		AILURE OR MALFUNC	INTENDED DESTINATION LOCAL TION			ΙN	FLIGH	PPERATION T EN ROUTE TO REL POWER-OFF AUTOROT	JADING AREA	
	POWERPLAI MISCELLAI POWERPLAI MISCELLAI PILOT IN PARTIAL POI	MAINTENANCE,S NT - FUEL SYSTEM NEOUS ACTS,CONDIT NT - IGNITION SYS NEOUS ACTS,CONDIT COMMAND - MISJUD ∀ER LOSS - PARTIA	IONS — FUEL CONTAMINAT TEM MAGNETOS	ION-EXC : GINE	LUS	ΙVΕ				
	KIND OF ( PILOT'S : GOGGLES ( COCKPIT ( TANK/HOP	JRS IN CROP CONTR CROP — OTHER SEAT BELT — FASTE — NOT USED CRASHPAD — NOT IN PER—LOCATION — SI				GLC CRA	PE OF OVES - ASH HE ASH BA	OPERATION - SPRAYI CHEMICAL USED - LI NOT USED ELMET - AVAILABLE U R - NOT INSTALLED POINTS SHORTED TO	SED	ITOXIC
	DEPARTURE UNKNOWN/NI	POINT DT REPORTED	BELL 47L. N74123 DAMAGE-SIBSIAN. NTENDED DESTINATION LOCAL						COMMERCIAL, TOTAL HOURS NOT INSTRUM	
	TYPE OF ACC COLLIDED HARD LAN	WITH WIRES/POLE	LOCAL S			1	1 610.	DPEKATION IT SWATH RUN HT PULLUP FROM SWA	TH RUN	
	PILOT IN PILOT IN FACTOR(S) MISCELLAI	COMMAND - SPONTA COMMAND - FAILED COMMAND - MISJUD NEOUS ACTS, CONDIT	NEOUS-IMPROPER ACTION TO SEE AND AVOID OBJE GED SPEED AND ALTITUDE IONS - PILOT FATIGUE ANEUVER TO AVOID COLLI		OBS	TRU	JC T I ON	ıs		
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOP	JRS IN CROP CONTR CROP - CORN	WN/NOT REPORTED STALLED DES			TYP GLC CRA CRA	PE OF OVES - ASH HE ASH BA RRAIN-	OPERATION - SPRAYI CHEMICAL USED - LI NOT USED ELMET - AVAILABLE U R - NOT INSTALLED TYPE - LEVEL, FLAT N-HOW FLOWN - WIND	QUID CHEMICAL-TOX SED	KIC .

			AIRCRAFT DATA						PILOI DATA
	8/30/75	MIAMI.FL O	BELL 47G	CR- PX-	0	0	1	COMMERCIAL	COMMERCIAL, FL.INSTR., AGE 26, 1885 TOTAL HOURS, 725 IN TYPE, INSTRUMENT RATED.
		•	INTENDED DESTINATION						1
		CIDENT WITH OBJECT	LOCAL		Р			F OPERATION NG POWER-ON LANDING	
	<b>EMERGENCY</b>	COMMAND - MISJU	DGED DISTANCE, SPEED, ALT FORCED LANDING OFF AIRP IT 4FT BUSHES.				ΔRΔ	NCE	
3-4097		COSME,FL							COMMERCIAL, AGE 42, 5600
	TIME - 113		N94475 DAMAGE-DESTROYED INTENDED DESTINATION	PX-	0	0	0	AERIAL APPLICATION	TOTAL HOURS, 78 IN TYPE, INSTRUMENT RATED.
	COSME, FL								
	TYPE OF AC		MAIN ROTOR					F OPERATION IGHT SWATH RUN	
			TER UNCONTROLLED					IGHT SWATH RUN	
	PROBABLE C	AUSE(S) NEOUS — UNDETERM	INED						
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOP ELEVATIO	URS IN CROP CONT CROP - PASTURE SEAT BELT - FAST - NOT USED CRASHPAD - NOT I PER-LOCATION - B N-AREA BEING TRE	ENED-PROPERLY NSTALLED			TY GL CR CR TE Sh	PE OVE ASH ASH RRA ATH	OF OPERATION - SPRAYION OF CHEMICAL USED - LIC S - USED HELMET - AVAILABLE US BAR - NOT INSTALLED IN-TYPE - LEVEL, FLAT RUN-HOW FLOWN - CROS	QUID CHEMICAL-TOXIC SED SWIND

FILE			AIRCRAFT DATA		F	SN	1/N	PURPOSE	PILOT DATA
3-3445	10/17/75 TIME - 092 NAME OF A1	HOMESTEAD,FL 20 IRPORT - TRI STATE	TOMCAT MK5B N4227A DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	COMMERCIAL ASSOC CROP CTL ACTIVIT	COMMERCIAL, AGE 30, 1628 Y TOTAL HOURS, 5 IN TYPE, INSTRUMENT RATED.
	HOMESTEA TYPE OF AC	AD,FL CCIDENT FAILURE OR MALFUNCT	LOCAL		P	I١	I FL	F OPERATION IGHT PULLUP FROM SWATH IGHT MANFUVER TO AVOID	
	PILOT IN PILOT IN FACTOR(S) PILOT IN COMPLETE P	ANT - MISCELLANEOUS N COMMAND - FAILED N COMMAND - MISJUDG N COMMAND - IMPROPE POWER LOSS - COMPLE	POWERPLANT FAILURE TO MAINTAIN ADEQUATE ED SPEED AND ALTITUDE R IN-FLIGHT DECISIONS TE ENGINE FAILURE/FLAI RCED LANDING OFF AIRP	ROTOR OR PL MEOUT-	A N N	ING	;	D REASONS	
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOR ELEVATIO	DURS IN CROP CONTRO CROP - UNKNOWN/NOT SEAT BELT - UNKNOW - NOT USED CRASHPAD - NOT INS PPER-LOCATION - AFT DN-AREA BEING TREAT	REPORTED N/NOT REPORTED TALLED	CAYED	wH]	GL CF CF TE SW	PE OVE ASH ASH RRA	OF OPERATION - UNKNOWN/ OF CHEMICAL USED - UNKN S - NOT USED HELMET - AVAILABLE USE BAR - NOT INSTALLED INN-TYPE - LEVEL.FLAT RUN-HOW FLOWN - UNKNOW NG TO OPEN FLD.	OWN/NOT REPORIED
								No. 1, 37	
3-4053	11/26/75 N TIME - 094		BELL 206B N750LT DAMAGE-DESTROYED	CR- PX-	0	2	0	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 46, 6074 TOTAL HOURS, 200 IN TYPE, INSTRUMENT RATED.
	BOCA RAT	TON, FL	INTENDED DESTINATION LOCAL		F			OF OPERATION IGHT AUTOROTATIVE DESC	
	PILOT IN FACTOR(S) TERRAIN FIRE AFTER	N COMMAND - IMPROPE N COMMAND - MISJUDG - HIGH OBSTRUCTION		CONTR	OLS	5			

	DATE LOCA	NOITA	AIRCRAFT DATA	IV	JUR F	IES S M	/N	FLIGHT PURPOSE	PILOT DATA
3-1943	6/17/75 BROOKLET TIME - 1130	Γ <b>,</b> GΔ	HUGHES 269A N8731F DAMAGE-SURSTANTIAL	CR- PX-	0	0	1 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 25, 510 TOTAL HOURS, ALL IN TYPE NOT INSTRUMENT RATED.
	DEPARTURE POINT BROOKLET,GA	IN	TENDED DESTINATION LOCAL						
	TYPE OF ACCIDENT AIRFRAME FAILURE GEAR COLLAPSED					ΙN	FLI	F OPERATION IGHT SWATH RUN NG LEVEL OFF/TOUCHDOW	
	INSTRUMENTS/EQUIF MISCELLANEOUS ACT PILOT IN COMMAND PILOT IN COMMAND FACTOR(S) MISCELLANEOUS ACT	PMENT AND ACTS, CONDITION  - MISJUDGED  - DIVERTED  IS, CONDITION  ANCES - PREC	CESSORIES - MISCELLA	ANEOUS ATION E F AIR	OF POR	AIR:	MEN	ENANCE AND INSPECTION T SPRAY, DUSTING EQUIP -T	PMENT
	KIND OF CROP — CO PILOT'S SEAT BEL CRASH HELMET — AV TANK/HOPPER-LOCAT ELEVATION-AREA BE	ORN T — FASTENED VAILABLE UŞE TION — SIDES EING TREATED	D -FEET - 141			TY GL CO TE SW	PE ( DVE: CKP! RRA ATH	DF OPERATION - SPRAYIN DF CHEMICAL USED - LIG S - NOT USED IT CRASHPAD - NOT INSI IN-TYPE - LEVEL,FLAT RUN-HOW FLOWN - WIND MTD QUICK SLIDE ON LNG	OUID CHEMICAL-NONTOXIC  FALLED  CALM
3-2470	6/20/75 ATLANTA TIME - 1745		HUGHES 269B N9564F DAMAGE-SUBSTANTIAL	CR- 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 - A DEPARTURE POINT ATLANTA, GA								MENI KATED.
	TYPE OF ACCIDENT COLLISION WITH G	ROUND/WATER	UNCONTROLLED					F OPERATION FF VERTICAL	
		- FAILED TO	UNSUITABLE TERRAIN FOLLOW APPROVED PRO	DCEDUR	ES,	DIR	ECT	IVES,ETC.	

			BRIEF	S OF A	CCI	DEN	TS		
FILE	DATE		AIRCRAFT DATA						PILOT DATA
		SAVANNAH, GA		CR- PX-	0	0	2 ]	NS TRUCTIONAL	COMMERCIAL, FL.INSTR., AGE 28, 3697 TOTAL HOURS, 580 IN TYPE, NOT INSTRU- MENT RAIED.
	NAME OF AIRI DEPARTURE P SAVANNAH, TYPE OF ACC HARD LAND HARD LAND	GA IDENT ING	MUNI INTENDED DESTINATION LOCAL		Ρ	LA	IDI NO	OPERATION S POWER-OFF AUTOROTA S POWER-OFF AUTOROTA	
	EMERGENCY C	COMMAND - MISJUI IRCUMSTANCES -	DGED SPEED AND ALTITUDE FORCED LANDING OFF AIRP PORTION OF SKIDS.MAIN RO				TAII	_ BOOM.	
3-2645	7/24/75 TIME - 1639		HUGHES 269C N8991F DAMAGE-DESTROYED INTENDED DESTINATION					MISCELLANEOUS POLICE PATROL	COMMERCIAL, AGE 27, 2173 TOTAL HOURS, 953 IN TYPE, NOT INSTRUMENT RATED.
	ATLANTA, G. TYPE OF ACC ENGINE FA	A	LOCAL		F	ΙN	FLIC	OPERATION SHT NORMAL CRUISE S POWER-OFF AUTOROTA	TIVE LANDING
	PILOT IN PILOT IN PILOT IN FACTOR(S) TERRAIN - PARTIAL POW	T - MISCELLANEO COMMAND - FAILE COMMAND - DIVER HIGH OBSTRUCTI ER LOSS - PARTI IRCUMSTANCES -	US POWERPLANT FAILURE F D TO SEE AND AVOID OBJE TED ATTENTION FROM OPER ONS AL LOSS OF POWER - 1 EN FORCED LANDING OFF AIRPO	CTS OR ATION GINE	08 OF	STR	JCTI	ONS	

FILE			AIRCRAFT DATA	1	F :	S M	'N		PILOT DATA
3 <b>-</b> 3756	10/11/75 NR.J TIME - 1100		BENSEN B-8M	CR-	0	0	1	NONCOMMERCIAL	
	NAME OF AIRPO DEPARTURE POI JASPER•GA		INTENDED DESTINATION						
	TYPE OF ACCID	DENT	COCAL		PI	HASI	n F	OPERATION	
		ROTOR FAILURE	MAIN ROTOR					GHT NORMAL CRUISE IG LEVEL OFF/TOUCHDOWN	
	MISCELLANED MISCELLANED FACTOR(S) WEATHER - W	BLIES MAIN ROTOR HEAD A IONS - MATERIAL FAILURE OBJECT DAMAGE ORCED LANDING OFF AIRPO	RT ON	WA					
		:	SUSPECTED MECHANICAL DIS	CREPA	NCY				
	SKY CONDITION		SUSPECTED MECHANICAL DIS	CREPA				AT ACCIDENT SITE	
	CLEAR	N T ACCIDENT SITE	,	SCREPA	C	UNI	IMI PIT	AT ACCIDENT SITE TED ATION AT ACCIDENT SITE	
	CLEAR VISIBILITY AT 5 OR OVER(U	N T ACCIDENT SITE	÷	SCREPA	C Pl	UNI REC NOI	IMI IPIT IE	TED	
	CLEAR VISIBILITY AT 5 OR OVER(U OBSTRUCTIONS NONE	N T ACCIDENT SITE UNLIMITED)	÷	SCR EPA	C PI T	UNI REC NOI EMP 75	IMI IPIT IE ERAT	TED ATION AT ACCIDENT SITE	

PAGE 56

		AIRCRAFT DATA	F	S	M/N	PURPOSE	PILOT DATA
2/3/75 TIME - 1- DEPARTURI HONOLU TYPE OF	HONOLULU•HI 400 E POINT	BELL OH-13H N9014T DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- 0 PX- 0	0 0 PHA:	1 0 SE 0		COMMERCIAL, AGE 36, 6700 TOTAL HOURS, 300 IN TYPE, NOT INSTRUMENT RATED.
PROBABLE PILOT FACTOR(S PILOT WEATHE MISCEL WEATHER	CAUSE(S) IN COMMAND - FAILED ) IN COMMAND - IMPROP R - SIDDEN WINDSHIF LANEOUS ACTS, CONDIT BRIEFING - NO RECOF	IONS - DOWNWIND RD OF BRIEFING RECEIVED					
SKY COND CLEAR VISIBILI 5 OR O OBSTRUCT NONE WIND DIRE 360	FORECAST - UNKNOWN/ ITION  TY AT ACCIDENT SITE VER(UNLIMITED) IONS TO VISION AT A ECTION-DEGREES WEATHER CONDITIONS			U PREG NI TEMI 7' WINI 1' TYPI	NLIN CIPI DNE PERA 5 VE	AT ACCIDENT SITE HITED TATION AT ACCIDENT SITE TURE-F LOCITY-KNOTS FLIGHT PLAN	=
KIND O PILOT' GOGGLE COCKPI TANK/H ELEVAT	DATA HOURS IN CROP CONTR F CROP - OTHER S SEAT BELT - UNKNO S - NOT USED T CRASHPAD - NOT IN OPPER-LOCATION - S) ION-AREA BEING TREA SPRAYING WEEDS.	OWN/NOT REPORTED  ISTALLED  IDES		T G C C I	YPE LOVE RASH RASH ERRA	OF OPERATION - SPRAYING OF CHEMICAL USED - LIOU S - NOT USED H HELMET - AVAILABLE USE BAR - INSTALLED KIN-TYPE - LEVEL FLAT I RUN-HOW FLOWN - DOWNWI	JID CHEMICAL-NONTOXIC

			AIRCRAFT DATA		F	S M	/ N	PURPOSE	PILOT DATA
	5/9/75 NR.E TIME - 0750		TOMCAT MK-5 N9014T DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	COMMERCÍAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 28, 3241 TOTAL HOURS, 52 IN TYPE, NOT INSTRU- MENT RATED.
	DEPARTURE POINT EWA.HI TYPE OF ACCIDE		RS POINT INTENDED DESTINATION LOCAL		Р			F OPERATION IGHT PULLUP FROM SWATH	
	PROBABLE CAUS	E(S) MMAND - MISJUÐ(	GED CLLARANCE						
	KIND OF CROI PILOT'S SEA' GOGGLES — NI COCKPIT CRA TANK/HOPPER- ELEVATION-A	P - OTHER T BELT - NOT F OT USED SHPAD - NOT IN -LOCATION - SIE REA BEING TREA				GL CR CR TE	PE OVE ASH ASH RRA	OF OPERATION - OTHER OF CHEMICAL USED - LIQU 'S - USED HELMET - AVAILABLE USE BAR - NOT INSTALLED IN-TYPE - ROLLING RUN-HOW FLOWN - UPWIND	D
3-3669	11/21/75 HOT TIME - 1520 NAME OF AIRPO	RT - ALA WAI	N2224U DAMAGE-SUBSTANTIAL	CR- PX-	0	1 0	0	COMMERCIAL CTR PASSG-D	COMMERCIAL, AGE 41, 1077 TOTAL HOURS, 3 IN TYPE, NOT INSTRUMENT RATED.
	HONOLULU.HI TYPE OF ACCIDE PROPELLER/R	ENT OTOR FAILURE	INTENDED DESTINATION LOCAL TAIL ROTOR ER CONTROLLED			TΔ	ΚEC	F OPERATION FF VERTICAL NG POWER-ON LANDING	
	MISCELLANEOU FACTOR(S) MISCELLANEOU EMERGENCY CIR	- TRANSMISSION US ACTS.CONDIT US ACTS.CONDIT CUMSTANCES - FO	ROTOR DRIVE SYSTEM TA IONS - MATERIAL FAILURE IONS - AIRCRAFT CAME TO ORCED LANDING OFF AIRPO AILURE,UNDETERMINED REA	REST	. IN	I WA	TER		

FILE			AIRCRAFT DATA		:	C M	/N	PURDOSE	PILOT DATA	
		KELLOGG•ID	BENSEN B8M	CR-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	STUDENT, AGE 42, 558	
	NAME QF AT DEPARTURE KELLOGG TYPE OF AG NOSE OVE	ID CCIDENT	INTENDED DESTINATION LOCAL		Р			F OPERATION NG ROLL		
	PILOT IN FACTOR(S) ROTORCRA MISCELLA TERRAIN EMERGENCY	N COMMAND - IMPROP N COMMAND - SELECTI AFT - FLIGHT CONTRI ANEOUS ACTS, CONDIT - SNOW-COVERED CIRCUMSTANCES - P SI	ER IN-FLIGHT DECISIONS ED UNSUITABLE TERRAIN  DL SYSTEMS OTHER  IONS - PREVIOUS DAMAGE  RECAUTIONARY LANDING OF  JSPECTED MECHANICAL DIS  R.SLIGHT VIBRATION.LND	F AIRI	POR NCY	t T				
3-0381	1/20/75 TIME - 140	HAMMETT•ID 00	HILLER ACFT UH-12E N7755 DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	COMMERCIAL CTR PASSG-D	COMMERCIAL, AGE 35, 2625 TOTAL HOURS, 2000 IN TYPE, NOT INSTRUMENT RATED.	
	CASTELFO TYPE OF A ENGINE A	ORD•ID				IN	FL	F OPERATION IGHT NORMAL CRUISE NG POWER-OFF AUTOROTATIVE		
	MISCELL FACTOR(S) TERRAIN COMPLETE I EMERGENCY	ANT - ENGINE STRUC' ANEOUS ACTS,CONDIT - ROUGH/UNEVEN POWER LOSS - COMPLI	IONS - MATERIAL FAILURE ETE ENGINE FAILURE/FLAM ORCED LANDING OFF AIRPO	IEOUT – I			NE			

FILE	DATE L	OCATION	AIRCRAFT DATA	I N.	URIES S M	/N	FLIGHT PURPOSE	PILO1 DATA
3-1610	5/18/75 BÜRLE TIME - 0735	Y,ID	HUGHES 269A1A NR859F DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- PX-	0 0	1	COMMERCIAL AERIAL APPLICATION  OPERATION	COMMERCIAL, AGE 28, 869 TOTAL HOURS, 123 IN TYPE, NOT INSTRUMENT RATED.
	ENGINE FAILURE ROLL OVER	OR MALFUNC	TION				GHT SWATH RUN IG POWER-OFF AUTORO	TATIVE LANDING
	MISCELLANEOUS COMPLETE POWER L	UEL SYSTEM ACTS, CONDIT ACTS, CONDIT	PUMPS IONS - MATERIAL FAILURE IONS - FUEL STARVATION ETE ENGINE FAILURE/FLAM DRCED LANDING OFF AIRPO	1EDUT-:		NE		
	SPECIAL DATA TOTAL HOURS IN KIND OF CROP - PILOT'S SEAT E GOGGLES - NOT COCKPIT CRASHE TANK/HOPPER-LC REMARKS- LOST PV	GRAIN FIELD BELT - FASTE USED PAD - NOT IN CATION - SIO	DS NED-PROPERLY STALLED	EDIATE	TY GL CR CR EL	PE O OVES ASH ASH EVAT	5 - USED HELMET - AVAILABLE BAR - NOT INSTALLED TON-AREA BEING TREA	IQUID CHEMICAL-TOXIC
3-1889	6/8/75 ARCO	, ID	HELICOM COMUTR N8425 DAMAGE-SUBSTANTIAL	CR- PX-	0 0 0 0	1 0	INSTRUCTIONAL TRAINING	PRIVATE, AGE 50, 716 TOTAL HOURS, 5 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT DEPARTURE POINT	- ARCO	INTENDED DESTINATION					NOT INSTRUMENT RATED.
	ARCO+ID TYPE OF ACCIDENT COLLISION WITH		LOCAL ER UNCONTROLLED				OPERATION GHT HOVERING	
	PROBABLE CAUSE(S WEATHER - LOCA WEATHER BRIEFING 'ATHER FORECAST	AL WHIRLWIND 5 - NO RECOR	D OF BRIEFING RECEIVED					
	SKY CONDITION CLEAR	CARCUT CATE			UN	LIMI		. TTG
	VISIBILITY AT AC 5 OR OVER (UNL) OBSTRUCTIONS TO	MITED)			NC TEM	NE PERA	TATION AT ACCIDENT S TURE-F	116
,	NONE TYPE OF WEATHER VFR	CONDITIONS					FLIGHT PLAN	

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES FLIGHT F S M/N PURPOSE	PILOT DATA
3-2590	6/23/75 BOISE,ID TIME - 0830		CR- 0 0 1 NONCOMMERCIAL PX- 0 0 0 BUSINESS	
	NAME OF AIRPORT - BOISE M DEPARTURE POINT WALLA WALLA, WA TYPE OF ACCIDENT 'COLLIDED WITH FENCE, FE	UNICIPAL INTENDED DESTINATION BOISE + ID	PHASE OF OPERATION IN FLIGHT HOVERING	NO THOMEST RETERM
	PROBABLE CAUSE(S) PILOT IN COMMAND - MIS. PERSONNEL - MISCELLANEC FACTOR(S)	UDGED CLEARANCE US-PERSONNEL GROUND SIGN	NALMAN <sup>-</sup>	
		TIES - AIRPORT FACILITIE: KING AREA.FOLLOWING SIGN	S RAMP FACILITIES ALS OF LINEMAN,BACKED INTO FENCE.	
3-4131	7/22/75 NR.GARDEN VALLETIME - 1330 DEPARTURE POINT	DAMAGE-SUBSTANTIAL	CR- 0 0 2 COMMERCIAL PX- 0 0 0 OTHER	COMMERCIAL, AGE 30, 2548 TOTAL HOURS, 1834 IN TYPE, INSTRUMENT RATED.
	GARDEN VALLEY.ID TYPE OF ACCIDENT	LNCAL	PHASE OF OPERATION . IN FLIGHT OTHER	
	PROBABLE CAUSE(S) MISCELLANEOUS - UNDETER REMARKS- EXT LOAD LOGGING		EN PITCH UP DRG TRANSITION FM HOVER	TO FWD FLT.
3-3918	8/8/75 INDIAN CREEK, TIME - 1255	D BELL 206B N1428W DAMAGE-SUBSTANTIAL	CR- 0 0 1 COMMERCIAL PX- 0 0 0 FIRE CONTROL	COMMERCIAL, AGE 32, 6282 TOTAL HOURS, 1617 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - INDIAN DEPARTURE POINT INDIAN CREEK, ID TYPE OF ACCIDENT ROLL OVER		PHASE OF OPERATION TAKEOFF VERTICAL	
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPI MISC-DYNAMIC ROLLOVER REMARKS- ABRUPT LIFT-OFF	OPER OPERATION OF FLIGHT		

FILE	DATE	LOCATION	AIRCRAFT DATA	ΙN	JUR	IES	/h:	FLIGHT	PILOT DATA
	10/24/75 TIME - 094	SANDPOINT, ID 45 POINT	BELL 47G3B2 N4O7OJ DAMAGE-DESTROYED INTENDED DESTINATION	CR-	0	0	1	COMMERCIAL	COMMERCIAL, AGE 38, 7165 TOTAL HOURS, 2010 IN TYPE, INSTRUMENT RATED.
	SANDPOIN TYPE OF AC	NT,ID CCIDENT D WITH WIRES/POLE	LOCAL					F OPERATION. FF VERTICAL	
	FACTOR(S) TERRAIN	O COMMAND - FAILED - HIGH OBSTRUCTIO	TO SEE AND AVOID OBJE NS HILE TAKING OFF FROM A			S TR	UC T	IONS	
3-0410	NAME OF ALDEPARTURE	IRPORT - AG STRIP POINT	N972B DAMAGE-SUBSTANTIAL INTENDED DESTINATION	PX-	0	0	1	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 34, 1063 TOTAL HOURS, 654 IN TYPE- NOT INSTRUMENT RATED.
	EDDYVILI	_E,IL CCIDENT	LOCAL		Р	HAS TA	E O KEO	F OPERATION FF INITIAL CLIMB	
	PROBABLE (		ER OPERATION OF FLIGHT	CONTR	oLS				
	KIND OF GLOVES - CRASH HI CRASH BA TERRAIN-	DURS IN CROP CONTR CROP - CLOVER - NOT USED ELMET - AVAILABLE AR - NOT INSTALLED -TYPE - LEVEL,FLAT	USED	OFF.RI	OLL	PI GO CO TA EL	LOT GGL CKP NK/ EVA	DF OPERATION - SEEDING C 'S SEAT BELT - FASTENED- ES - NOT USED IT CRASHPAD - NOT INSTAL HOPPER-LOCATION - BELLY TION-AREA BEING TREATED- R.	-PROPERLY LED

FILE	DATE	LOCATION	AIRCRAFT DATA	INJUR F	IES S M/N	FLIGHT PURPOSE	PILOT DATA
3-0771	4/15/75 L TIME - 1310	EBANON,IL INT ) DENT		CR- 0 PX- 0	0 1 0 0		COMMERCIAL, AGE 27, 3570 TOTAL HOURS, 500 IN TYPE INSTRUMENT RATED.
	PROBABLE CAU		D CLEARANCE		IN F	TIGHT CELANOF SWATE	
	KIND OF CR PILOT'S SE GOGGLES - COCKPIT CR TANK/HOPPE ELEVATION-	S IN CROP CONTROL OP - OTHER AT BELT - FASTENE NOT USED ASHPAD - NOT INST R-LOCATION - SIDE AREA BEING TREATE	D-PROPERLY ALLED	B S •	TYPE GLOVE CRASE CRASE TERR	OF OPERATION - SPRAYI OF CHEMICAL USED - LI ES - NOT USED H HELMET - AVAILABLE U H BAR - NOT INSTALLED AIN-TYPE - ROLLING H RUN-HOW FLOWN - WIND	QUID CHEMICAL-NONTOXIC
3-0869	4/21/75 S TIME - 0820	HAWNEETOWN,IL	BELL 47D1 N7734 DAMAGE-DESTROYED	CR- 1 PX- 0	0 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 47, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF ACCI AIRFRAME F COLLISION PROBABLE CAU PERSONNEL	DENT AILURE IN FLIGHT WITH GROUND/WATER SE(S) - MAINTENANCE,SER		NADEQUATE	IN FI	TENANCE AND INSPECTION	SCENT
	MISCELLANE  SPECIAL DATA  TOTAL HOUR KIND OF CR GLOVES - N CRASH HELM CRASH BAR TERRAIN-TY	OUS ACTS, CONDITION  S IN CROP CONTROLO  OP - CLOVER  OT USED  ET - AVAILABLE US  - NOT INSTALLED  PE - LEVEL, FLAT	ED		KIND PILO GOGG COCKI TANK	OF OPERATION - SEEDIN T'S SEAT BELT - FASTEN LES - NOT USED PIT CRASHPAD - NOT INS THOPPER-LOCATION - SID ATION-AREA BEING TREAT	ED-PROPERLY  TALLED ES
	TERRAIN-TY SWATH RUN- FIRE AFTER I	PE - LEVEL,FLAT HOW FLOWN - WIND MPACT		AFT CYLI	ELEV		ED-FEET - 600

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	RIES S M.	'N	FLIGHT PURPOSE	PILOT DATA
				CR- 0	0	1	MISCELLANEOUS OTHER	
	HINSDALE TYPE OF AC	,IL CIDENT R/ROTOR FAILURE	INTENDED DESTINATION CHICAGO,IL MAIN ROTOR		ΙN	FL	F OPERATION IGHT HOVERING NG POWER-OFF AUTOROTATIVE	
	ROTORCRA MISCELLAI EMERGENCY FIRE AFTER	L - MAINTENANCE, FT - TRANSMISSIO NEOUS ACTS,CONDI CIRCUMSTANCES - IMPACT	SERVICING, INSPECTION IN N ROTOR DRIVE SYSTEM CU TIONS - EXCESSIVE-WEAR/A FORCED LANDING OFF AIRPO 5-2208) BORE DIAM UP TO	LUTCH AS PLAY DRT ON L	SEMBI AND	. Y		
3-1531	5/20/75 TIME - 153		BRANTLY B2B N2264U DAMAGE-SUBSTANTIAL	PX- 0				COMMERCIAL, FL.INSTR., AGE 28, 328 TOTAL HOURS, 138 IN TYPE, NOT INSTRU- MENT RATED.
	DEPARTURE   WHEELING TYPE OF AC	,IL CIDENT AILURE OR MALFUN	INTENDED DESTINATION LOCAL		LA	۱D۷	F OPERATION NG POWER-OFF AUTOROTATIVE NG POWER-OFF AUTOROTATIVE	LANDING
	PILOT IN PILOT IN	NEOUS ACTS, CONDI COMMAND - MISJU	TIONS - SIMULATED CONDI' DGED SPEED AND ALTITUDE D TO MAINTAIN ADEQUATE F TION.		P.M.			

FILE	DATE	LOCATION	AIRCRAFT DATA	I١	JUR F	IES S M,	/N	FLIGHT PURPOSE	PILOT DATA
3-1534	6/6/75 CAR TIME - 0740	MI,IL	BELL 47D-1 N74121 DAMAGF-DESTROYED	CR- PX-	0	0	1 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 46, 5181 TOTAL HOURS, 4053 IN TYPE, NOT INSTRU-
	DEPARTURE POIN CARMI,IL TYPE OF ACCIDE 'COLLIDED WIT	INTENDED DESTINATION LOCAL		Р	HASI IN	E OF	- OPERATION IGHT SWATH RUN	MENT RATED.	
	FACTOR(S)		TO SEE AND AVOID OBJEC	TS DR	ОВ	STRI	JC T I	IONS	
	KIND OF CROP PILOT'S SEAT GOGGLES - NO COCKPIT CRAS TANK/HOPPER- ELEVATION-AR	BELT - FASTE T USED HPAD - NOT IN LOCATION - SI EA BEING TREA W FLOWN - CRO	NED-PROPERLY ISTALLED DES ITED-FEET - 450 ISSWIND			GL ( CR / CR /	PE ( DVE: VSH VSH	OF OPERATION - DEFOLIAT  OF CHEMICAL USED - LIOU  S - USED  HELMET - AVAILABLE USE  BAR - NOT INSTALLED  IN-TYPE - LEVEL,FLAT  SWAMPY/WATER  DENSE WITH TR	DID CHEMICAL-NONTOXIC
3-1787	7/11/75 FOR TIME - 1240		DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	COMMERCIAL ASSOC CROP CTL ACTIVIT	COMMERCIAL, AGE 28, 1280 TY TOTAL HOURS, 452 IN TYPE, INSTRUMENT RATED.
	FORSYTH, IL TYPE OF ACCIDE		INTENDED DESTINATION LOCAL			ΙN	FL	- OPERATION IGHT RETURN TO STRIP NG POWER-OFF AUTOROTAI	TIVE LANDING
	PILOT IN COM MISCELLANEOU PILOT IN COM COMPLETE POWER	MAND - INADEQ MAND - MISMAN S ACTS,CONDIT MAND - MISJUD LOSS - COMPL	OUATE PREFLIGHT PREPARAT AGEMENT OF FUEL TONS - FUEL EXHAUSTION GED SPEED AND ALTITUDE GETE ENGINE FAILURE/FLAM ORCED LANDING OFF AIRPO	1E0UT <del>-</del>	1 E	NGI		NNING	
	KIND OF CROP GLOVES - NOT	- CORN USED LOCATION - SI		ED		PII	_O T	DF OPERATION - OTHER 'S SEAT BELT - FASTENED ES - NOT USED	D-PROPERLY

FILE	DATE	LOCATION .	AIRCRAFT DATA	F S M/N		PILOT DATA
3-3587	8/13/75 TIME - 14	CHICAGO, IL 47		CR- 1 1 0 PX- 0 0 0	MISCELLANEOUS DEMONSTRATION	
		O.IL CCIDENT	MEIGS INTENDED DESTINATION LOCAL	CHICA PHASE O		
	PILOT I MISCELL MISCELL	N COMMAND - IMPROF N COMMAND - FAILE ANEOUS ACTS, CONDIT ANEOUS ACTS, CONDIT	PER IN-FLIGHT DECISIONS O TO FOLLOW APPROVED PRO IONS - IMPROPERLY LOADE TIONS - LATERAL IMBALANO	DCEDURES, DIRECT D AIRCRAFT-WEI	TIVES, ETC.	
	FIRE AFTE	R IMPACT	HT ACET WITH EWD SPEED. R FLOAT ROTOR BLADE HIT	WATER.		
	FIRE AFTE	R IMPACT		WATER.		
3-3096	FIRE AFTE REMARKS— 8/25/75 TIME — 17 NAME OF A DEPARTURE	R IMPACT OBSV AND DIVER ON RINGWOOD, IL 30 IRPORT - NORTHERN POINT	R FLOAT ROTOR BLADE HIT BENSON B8M NONE DAMAGE-SUBSTANTIAL PUMP INTENDED DESTINATION	CR- 0 1 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	
3–3096	FIRE AFTE REMARKS— 8/25/75 TIME — 17 NAME OF A DEPARTURE RINGWOO TYPE OF A	R IMPACT OBSV AND DIVER ON  RINGWOOD, IL 30  IRPORT - NORTHERN POINT DO, IL CCIDENT	R FLOAT ROTOR BLADE HIT BENSON B8M NONE DAMAGE-SUBSTANTIAL PUMP	CR- 0 1 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	NO CERTIFICATE, AGE 26, TOTAL HOURS, ALL IN TYPE

PAGE 66

FILE	DATE	LOCATION	AIRCRAFT DATA	INJUR F	IES S M	/N	FLIGHT . PURPOSE	PII	OT DATA	
		SAUGET, IL 00		CR- 0 PX- 0			NONCOMMERCIAL PLEASURE/PERSONAL TR	COMMERCIA ANSP AGE 27, 40		
	DEPARTURE ST LOUI TYPE OF A	CCIDENT FAILURE OR MALFUNG	INTENDED DESTINATION CAHOKIA,IL TION		ΙN	FL	F OPERATION IGHT NORMAL CRUISE NG POWER-OFF AUTOROTA			
	MISCELL MISCELL PILOT I FACTOR(S) WEATHER TERRAIN COMPLETE	N COMMAND - IMPROF ANEOUS ACTS, CONDIT ANEOUS ACTS, CONDIT N COMMAND - IMPROF - CONDITIONS COND   - HIGH VEGETATION POWER LOSS - COMPL	UCIVE TO CARB./INDUCTIO	NG EQUIP ON SYSTEM NEDUT-1 E	MEN I IC	T-I		OR FAILED TO USE		
•	5 OR OV			CEILING AT ACCIDENT SITE  3500 PRECIPITATION AT ACCIDENT SITE  NONE TEMPERATURE-F 53						
	330 TYPE OF W VFR	CTION-DEGREES EATHER CONDITIONS FLD COVERED WITH 1	0-12FT WEEDS.	1	10	OF	LOCITY-KNOTS FLIGHT PLAN			
3-4109	11/28/75 TIME - 10		HILLER ACFT FH1100 N518FH DAMAGE-SUBSTANTIAL	PX- 0	1 0	0	NONCOMMERCIAL BUSINESS	TOTAL HOUR	AGE 46, 2815 RS, 446 IN TYPE, JMENT RATED.	
	DEPARTURE BELLEVI TYPE OF A	LLE•IL CCIDENT FAILURE OR MALFUNC	TCHMAN INTENDED DESTINATION LOCAL	F	PHAS TAI	(EO	F OPERATION FF INITIAL CLIMB NG POWER-OFF AUTOROTA			
	PILOT I MISCELL PILOT I PILOT I FACTOR(S) TERRAIN COMPLETE EMERGENCY	N COMMAND - INADEG N COMMAND - FAILED ANEOUS - FOREIGN N COMMAND - DIVERT N COMMAND - FAILED - SNOW-COVERED POWER LOSS - COMPL CIRCUMSTANCES - F	UATE PREFLIGHT PREPARAT TO FOLLOW APPROVED PRO ATERIAL AFFECTING NORMA ED ATTENTION FROM OPERA TO MAINTAIN ADEQUATE R  ETE ENGINE FAILURE/FLAM ORCED LANDING OFF AIRPO TERED ENGINE COMPRESSOR	OCEDURES, L OPERAT ATION OF OTOR R.P MEDUT-1 E	DIR IDN AIR .M.	ECT S CRA	ĬVES,ETC.			

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES FLIGHT F S M/N PURPOSE	PILOT DATA
3-1062	5/11/75 EARL PARK, IN TIME - 2020		CR- 0 0 1 MISCELLANEOUS PX- 0 0 0 FERRY	COMMERCIAL, AGE 27, 1908 TOTAL HOURS, 1400 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT			
	EARL PARK, IN TYPE OF ACCIDENT	LOCAL	PHASE OF OPERATION	
	COLLISION WITH GROUND/W	ATER CONTROLLED	IN FLIGHT NORMAL CRUISE	
F	PROBABLE CAUSE(S) PILOT IN COMMAND - MISS FACTOR(S) MISCELLANEOUS ACTS.COND REMARKS- PLT RPTD PAST 4	ITIONS - PILOT FATIGUE		
3-2535	7/24/75 HILLSDALE, IN TIME - 1020	BELL 206B N59449 DAMAGE-SUBSTANTIAL	CR- 0 0 1 NONCOMMERCIAL PX- 0 0 1 BUSINESS	AGE 29, 5237 TOTAL HOURS, 300 IN TYPE, INSTRUMENT
		INTENDED DESTINATION HILLSDALE.IN		RATED.
	TYPE OF ACCIDENT COLLIDED WITH WIRES/PO	DLES	PHASE OF OPERATION LANDING FINAL APPROACH	
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAIL FACTOR(S) TERRAIN - HIGH OBSTRUCT	ED TO SEE AND AVOID OBJEC	TS OR OBSTRUCTIONS	

FILE			AIRCRAFT DATA		F	S M/I	4	PURPOSE	PILOT DATA		
		SWI SHER . IA	BRANTLY 305	CR-	0	0	l	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP			
	NAME OF AIRPORT - FROZEN FARM FIELD DEPARTURE POINT INTENDED DESTINATION										
	TYPE OF	SWISHER, IA LOCAL  TYPE OF ACCIDENT PHASE OF OPERATION  ROLL OVER LANDING POWER-ON LANDING									
	PILOT FACTOR(S PILOT WEATHER WEATHER	ER OPERATION OF FLIGHT O TO MAINTAIN ADEQUATE F PTED OPERATION BEYOND EX DO CONDITIONS WOT REPORTED NOT REPORTED	ROTOR	R.P	.M.	LΙΤ	TY LEVEL				
	SKY COND			С	EILII		AT ACCIDENT SITE				
	VISIBILI 5 OR O			Р	RECII		TATION AT ACCIDENT SITE				
	NONE	CCIDENT SITE	RELATIVE BEARING OF WIND HEAD WIND 338-022 DEGREES								
	WIND DIR . 320			W	IND 1	/EL	.OCITY-KNOTS				
	TYPE OF VFR			Т	YPE (	_	FLIGHT PLAN				
	REMARKS-	DRG APCH TO HOVER	PLT UN CTL TURNING ACF	Γ.							

FILE	DATE	LOCATION	AIRCRAFT DATA	I N.	JUR :	RIES S M	/N	FLIGHT PURPOSE	PILOT DATA
	5/8/75 TIME - 15	NEVADA, IA 510	ENSTROM F-28A N249Q DAMAGE-DESTROYED	CR- PX-				NONCOMMERCIAL BUSINESS	PRIVATE, AGE 23, 150 TOTAL HOURS, 62 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE MANLEY,	AIRPORT - NEVADA : POINT : -IA .CCIDENT	INTENDED DESTINATION DES MOINES,IA				- 0	C 0050ATION	
		ON WITH GROUND/WATE			۲			F OPERATION IGHT OTHER	
	PROBABLE MISCELL FACTOR(S)	ANEOUS - UNDETERMIN	NED						
	WEATHER B	- UNFAVORABLE WIND RIEFING - UNKNOWN/N ORECAST - UNKNOWN/N	NOT REPORTED NOT REPORTED						
	EMERGENCY		RECAUTIONARY LANDING OF USPECTED MECHANICAL DIS						
	SKY CONDI	TION			С			AT ACCIDENT SITE	
	5 OR OV	Y AT ACCIDENT SITE PER (UNLIMITED)			Ρ		ΙPΙ	ITED TATION AT ACCIDENT SITE	<b>=</b>
	OBSTRUCTI NONE	ONS TO VISION AT AC	CCIDENT SITE		W	IND 22		RECTION-DEGREES	
	15	CITY-KNOTS LIGHT PLAN			T	YPE VF	-	WEATHER CONDITIONS	
	NONE REMARKS-	PLT RPRTD VIBRATION	N AND ERRATIC CYCLIC MC	VEMENI	Γ <b>.</b> L	.o s T	ст	L ABV T/D POINT SPUN R	180 DEG.GUSTING 27K.
-1454		NEVADA,IA 30	HILLER ACFT H-23D N79SW DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 28, 1111 TOTAL HOURS, 10 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE NEVADA,		INTENDED DESTINATION LOCAL						NOT INSTRUMENT RATED.
		CCIDENT FAILURE OR MALFUNCT ON WITH GROUND/WATE				ΙN	FL	F OPERATION IGHT SWATH RUN IGHT SWATH RUN	
	COMPLETE	ANT - MISCELLANEOUS POWER LOSS - COMPLE	S POWERPLANT FAILURE F ETE ENGINE FAILURE/FLAM DRCED LANDING OFF AIRPO	4E0UT-1	L E	NGI		D REASONS	4
	KIND OF PILOT'S	IOURS IN CROP CONTRO CROP - CORN SEAT BELT - FASTER	NED-PROPERLY			TY GL	PE DVE	OF OPERATION - SPRAYIN OF CHEMICAL USED - LIQU S - NOT USED	JID CHEMICAL-NONTOXIC
	CRASH B TERRAIN	ELMET - AVAILABLE U BAR - NOT INSTALLED H-TYPE - LEVEL⇒FLAT BUN-HOW FLOWN - CROS				TA	NK/	IT CRASHPAD - NOT INSTA HOPPER-LOCATION - AFT OF TION-AREA BEING TREATED	OF PILOT

FILE			F S M/N	PURPOSE	PILOT DATA
3-2659	8/30/75 COLLINS, TIME - 0955	BELL H-13E N29WL DAMAGE-SUBSTANTIA	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL	COMMERCIAL, FL.INSTR., AGE 31, 1284 TOTAL HOURS, 7 IN TYPE, INSTRUMENT RATED.
	NEVADA,IA TYPE OF ACCIDENT	INTENDED DESTINATION COLLINS∙IA MALFUNCTION RES/POLES	MARSHA PHASE OF IN FL	ROUTE STOP ALLTOWN•IA = OPERATION IGHT LOW PASS IGHT OTHER	AATED.
	PILOT IN COMMAND MISCELLANEOUS ACT FACTOR(S) TERRAIN — HIGH OB COMPLETE POWER LOSS	- INADEQUATE PREFLIGHT PREPAR - MISMANAGEMENT OF FUEL S,CONDITIONS - FUEL EXHAUSTIO STRUCTIONS - COMPLETE ENGINE FAILURE/FL NCES - FORCED LANDING OFF AIR	N AMEOUT-1 ENGINE	NNING	
3-2892	NORWALK, IA	HILLER ACFT H-23D N79SW DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 28, 1211 TOTAL HOURS, 88 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF ACCIDENT COLLIDED WITH WI	RES/POLES		F OPERATION IGHT SWATH RUN	
		- FAILED TO SEE AND AVOID OBJ - DIVERTED ATTENTION FROM OPE			
	KIND OF CROP - MO PILOT'S SEAT BELT CRASH HELMET - AV CRASH BAR - NOT I TERRAIN-TYPE - HI SWATH RUN-HOW FLO	- FASTENED-PROPERLY AILABLE USED NSTALLED	TYPE ( GLOVES COCKP TANK/F	OF OPERATION - SPRAYI OF CHEMICAL USED - LI S - USED IT CRASHPAD - NOT INS HOPPER-LOCATION - SID TION-AREA BEING TREAT	QUID CHEMICAL-TOXIC TALLED ES

			AIRCRAFT DATA				PILOT DATA
	3/12/75 TIME - 17  NAME OF A DEPARTURE ALVA,OK TYPE OF A ENGINE HARD LA  PROBABLE PILOT I MISCELL	HUTCHINSON, KS  AIRPORT - HUTCHINSON E POINT ( ACCIDENT FAILURE OR MALFUNCT ANDING  CAUSE(S) IN COMMAND - MISMANA LANEOUS ACTS, CONDIT	HUGHES 269A N8927F DAMAGE-SUBSTANTIAL MUNI INTENDED DESTINATION NEW ULM.MN	CR- 0 PX- 0	0 1 0 0 AST E HUTC PHASE LAND	MISCELLANEOUS FERRY	COMMERCIAL, AGE 26, 1468 TOTAL HOURS, 7 IN TYPE, INSTRUMENT RATED.  CIRCLING TATIVE LANDING
-1351	EMERGENCY REMARKS-	/ CIRCUMSTANCES - FO FORCED LDG IN SOFT	ETE ENGINE FAILURE/FLA DRCED LANDING ON AIRPO AREA OF AIRPORT. HUGHES 269A N8898F	RT/SEAPLA	NE BA	SE/HELIPT.  MISCELLANEOUS	COMMERCIAL, AGE 35, 1700 TOTAL HOURS, 1000 IN
	DEPARTURE ROSSVIL TYPE OF A ENGINE	E POINT LLE∙KS ACCIDENT FAILURE OR MALFUNC	DAMAGE-DESTROYED INTENDED DESTINATION SILVER LAKE, KS	Р	HASE TAKE	OF OPERATION OFF INITIAL CLIMB	TYPE, INSTRUMENT RATED.
	MISCELL FACTOR(S) TERRAIN COMPLETE EMERGENCY	IN COMMAND - INADEQU ANEOUS ACTS,CONDIT ) N - WET,SOFT GROUND POWER LOSS - COMPLE Y CIRCUMSTANCES - FO	JATE PREFLIGHT PREPARA ONS - WATER IN FUEL ETE ENGINE FAILURE/FLA DRCED LANDING OFF AIRPI R ALT FOR AUTOROTATION	MEOUT-1 E ORT ON LA	NGINE		

FILE	DATE	LOCATION	AIRCRAFT DATA	ΙN		IES S M/				PILOT DATA
3-1789	TIME - 08 DEPARTURE	POINT	BELL 47D1 N7735 DAMAGE-SUBSTANTIAL INTENDED DESTINATION					COMMERCIAL ASSOC CROP CTL	ACTIVITY	COMMERCIAL, AGE 31, 3238 TOTAL HOURS, 900 IN TYPE, NOT INSTRUMENT RATED.
	HOLCOMB TYPE OF A		LOCAL		Di	HACE	_	F OPERATION		
		D WITH CROP			P1			FF VERTICAL		
	PROBABLE PILOT I	CAUSE(S) N COMMAND - MISJ	UDGED CLEARANCE							
	SPECIAL D	ΑΤΔ								
	TOTAL H	OURS IN CROP CON	JTROL - 3238			KIN	D	OF OPERATION -	SPRAYING CR	ROPS
	KIND OF	CROP - GRAIN FI	ELDS	TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC						
	PILOTIS	SEAT BELT - UNK	NOWN/NOT REPORTED			GLC	٧E	S - USED		
		<ul> <li>NOT USED</li> </ul>					-	HELMET - AVAIL		
		CRASHPAD - NOT					-	BAR - NOT INST		
		PPER-LOCATION -						IN-TYPE - LEVEL		
			REATED-FEET - 3000			SWA	ΤH	RUN-HOW FLOWN	<ul> <li>CROSSWIND</li> </ul>	)
	REMARKS-	STRUCK CROP WITH	I SPRAY BOOM.							

FILE	DATE	LOCATION	AIRCRAFT DATA	I N J F	UR I E S	S M/N	F	FLIGHT PURPOSE		PILOI DATA	
3-1540	6/26/75 TIME - 20	AT₩00D,KS )45	HUGHES 269A N8892F DAMAGE-SUBSTANTIAL	CR- PX-	0 0	O 1 COMMERCIAL AIRLINE TRANSPOR O 0 ASSOC CROP CTL ACTIVITY 34, 1461 TOTAL HO IN TYPE, INSTRUME RATED.					
	DEPARTURE ATWOOD,	AIRPORT — HELI LOAD E POINT KS ACCIDENT ER	PHASE OF OPERATION TAKEOFF VERTICAL								
	FACTOR(S)	IN COMMAND - FAILED	TO MAINTAIN ADEQUATE F	OTOR R	.P.	1.					
	SKY CONDI	ITION					G AT A	CCIDENT SI	TE		
	VISIBILIT 5 OR OV			CIP		N AT ACCID	ENT SITE				
	OBSTRUCT I NONE	ONS TO VISION AT A	RELATIVE BEARING OF WIND CALM								
	TEMPERATU 80	JRE-F FLIGHT PLAN				PE O	F WEAT	HER CONDIT	IONS		
	NONE	LIGHT FLAN									
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO ELEVATI	HOURS IN CROP CONTR F CROP — GRAIN FIEL	DS WN/NOT REPORTED STALLED DES TED-FEET - 3000		(	YPE SLOV RASI RASI	OF CH ES - N H HELM H BAR		ABLE USED ALLED	OPS CHEMICAL-NONTOXIC	
3-2099	7/7/75 TIME - 18	WICHITA•KS 300	HUGHES 269C N8968F DAMAGE-SUBSTANTIAL	CR- PX-	0 (	) 1	MISC POLI	ELLANEOUS CE PATROL		COMMERCIAL, AGE 32, 426 TOTAL HOURS, 107 IN TYPE, INSTRUMENT RATED.	
	NAME OF A	AIRPORT - POLICE HE POINT	LIPORT INTENDED DESTINATION							INSTRUMENT KATED.	
	WICHITA,KS LOCAL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING				Į	AND	ING P	RATION OWER-OFF A OLL-ON/RUN	UTOROTATIVE -ON	LANDING	
	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/FLAMEDUT-1 ENGINE  EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND  REMARKS- ENG QUIT DRG PRACTICE AUTOROTATION.										

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	RIES	5 1/N	FLIGHT PURPOSE	PILOT DATA		
3-2486	8/4/75 TIME - 07:	HOLCOMB,KS 20		CR- 0 PX- 0				PRIVATE, AGE 26, 155 TOTAL HOURS, 77 IN TYPE, NOT INSTRUMENT RATED.		
	DEPARTURE HOLCOMB		INTENDED DESTINATION							
	TYPE OF ACCIDENT COLLISION WITH GROUND/WATER UNCONTROLLED PHASE OF OPERATION IN FLIGHT HOVERING									
		N COMMAND - DIVERT	ED ATTENTION FROM OPER TO MAINTAIN ADEQUATE				FT			
			•							
3-2537	8/23/75 TIME - 20	.INGALLS+KS 00	BELL 47G3B1 N73976 DAMAGE-DESTROYED	CR- O	0	0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 55, 11280 TOTAL HOURS, 1010 IN TYPE, NOT INSTRUMENT RATED.		
			NUNI INTENDED DESTINATION LOCAL							
	TYPE OF A				I١	I FL	F OPERATION IGHT PULLUP FROM SWATH NG POWER-OFF AUTOROTAT			
	TERRAIN	ANEOUS ACTS,CONDIT - HIGH VEGETATION CIRCUMSTANCES - F	ORCED LANDING OFF AIRP			GE	COMPARTMENT			
			MOKE IN COCKPIT SUSPECTED MECHANICAL DI	SCREPANC	Υ					
		OURS IN CROP CONTR	OL - 1280				OF OPERATION - SPRAYING			
	KIND OF CROP - CORN PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED				TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE-NOT USED CRASH BAR - NOT INSTALLED					
	TANK/HO ELEVATI PROCEDU	PPER-LOCATION - AF ON-AREA BEING TREA RE TURNAROUND - TH	PPER-LOCATION - AFT OF PILOT TERRAIN-TYPE - LEVEL FLAT  IN-AREA BEING TREATED-FEET - 3000 SWATH RUN-HOW FLOWN - WIND CALM  RE TURNAROUND - THIRD 1/3 TURN							
	FIRE AFTEI REMARKS-		T GAUGE LINES.DID NOT	DESTROY	INTE	GRI	TY OF FLUID CARRYING LI	NES IN ENG COMP.		

FILE	DATE	LOCATION	AIRCRAFT DATA	INJUR F	IES S M/N	FLIGHT PURPOSE			
3-3467	10/14/75 TIME - 1530	WICHITA,KS	HUGHES 269A N8960F DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0 2	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 60, 13000 TOTAL HOURS, 4500 IN TYPE, INSTRUMENT RATED.		
	WICHITA, K	DEPARTURE POINT INTENDED DESTINATION WICHITA,KS LOCAL  TYPE OF ACCIDENT PHASE OF OPERATION AIRFRAME FAILURE IN FLIGHT IN FLIGHT HOVERING							
	MISCELLAN FACTOR(S)	T - MISCELLANEOU EOUS ACTS, CONDIT	US UNITS AND ASSEMBLIES TONS - FATIGUE FRACTURE		OMS/P	YL ONS/CONES			
	PERSONNEL	- MAINTENANCE,	SERVICING, INSPECTION INTERPRETATION TO THE TRANSPORT OF	NADEQUATE					
3-0700	DEPARTURE F	POINT	INTENDED DESTINATION	CR- 0 PX- 0	0 1 0 2	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 44, 1212 TOTAL HOURS, 291 IN TYPE, NOT INSTRUMENT RATED.		
	TYPE OF ACC	CIDENT AILURE OR MALFUNC		. P		OF OPERATION LIGHT NORMAL CRUISI ING POWER-OFF AUTO			
	PILOT IN	COMMAND - FAILED COMMAND - INITIA ROUGH/UNEVEN	TO FOLLOW APPROVED PRI ATED FLIGHT IN ADVERSE						
	COMPLETE PO	OWER LOSS - COMPI	ETE ENGINE FAILURE/FLA ORCED LANDING OFF AIRPO			:			
	3 MILES ( OBSTRUCTION BLOWING ( TYPE OF FL)	AT ACCIDENT ŠITE OR LESS NS TO VISION AT A	CCIDENT SITE	Р	1500 RECIP SNOW	ITATION AT ACCIDENT SHOWERS			
	NONE REMARKS- FI	T MANUAL PROHIB	ITS FLT IN FALLING SNOW	·LNDD ON	HWY M	EDIAN STRIP.			

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	IES S M	/ N	FLIGHT PURPOSE	PILOT DATA
3-2250	3/21/75 TIME - 18	ALLEN,KY 00 POINT	HUGHES 369 N9007F DAMAGE-DESTROYED INTENDED DESTINATION	CR- PX-	0	0	1 2	NONCOMMERCIAL CORP/EXEC	CUMMERCIAL, AGE 28, 1768 10TAL HOURS, 35 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF A	CCIDENT			Р	HAS	EΩ	F OPERATION NG LEVEL OFF/TOUCHDO	
	PILOT I PILOT I	N COMMAND - FAILED N COMMAND - IMPROPI N COMMAND - IMPROP	TO MAINTAIN ADEQUATE ER OPERATION OF POWERPI ER OPERATION OF FLIGHT SPINNING, LWRD NOSE TO !	ANT &	PD OLS	WER	PLA		ICIENT ROTOR RPM LEFT.
3-2489			HUGHES 269C N9605 DAMAGE-DESTRDYED INTENDED DESTINATION LOCAL	CR- PX-	0	0	1	COMMERCIAL POWER/PIPELINE	COMMERCIAL, AGE 25, 1280 TOTAL HOURS, 450 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF A							F OPERATION IGHT NORMAL CRUISE	
	PILOT I FACTOR(S) MISCELL	N COMMAND - FAILED N COMMAND - DIVERT ANEOUS ACTS, CONDIT	TO SEE AND AVOID OBJE ED ATTENTION FROM OPER IONS — SUNGLARE ITCHING FM ONE LINE TO	ATION (	OF	ΔIF	.CRA	FT	
3-1743	2/20/75 TIME - 06	GRAND CHENIER,LA	HUGHES 369HS N84AL DAMAGE-SUBSTANTIAL	PX-	0	0	1 3	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 27, 2419 TOTAL HOURS, 811 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE GRAND C TYPE OF A PROPELL	CCIDENT ER/ROTOR FAILURE	INTENDED DESTINATION OFFSHORE PLATFORM			I١	I FL	OF OPERATION IGHT CLIMB TO CRUISE NG LEVEL OFF/TOUCHDO	
	MISCELL FACTOR(S) MISCELL MISCELL MISCELL EMERGENCY	AFT - ROTOR ASSEMB ANEOUS ACTS, CONDIT ANEOUS ACTS, CONDIT ANEOUS ACTS, CONDIT ANEOUS ACTS, CONDIT CIRCUMSTANCES - F	LIES TAIL ROTOR BLADE IONS - FATIGUE FRACTUR IONS - SEPARATION IN F IONS - CORRODED/CORROS IONS - AIRCRAFT CAME T ORCED LANDING OFF AIRP /N 36941613-3 FAILED &	E LIGHT ION O REST DRT ON	LΔ	ND	A T E F		

FILE	DATE	LOCATION	AIRCRAFT DATA	INJUF F	RIES S M/N		PILOT DATA
		GRAND CHENIER . LA		CR- 0 PX- 0			AIRLINE TRANSPORT, AGE 26, 2142 TOTAL HOURS, 255 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE CAMERON TYPE OF AC	LA	INTENDED DESTINATION GRAND CHENIER, LA	DF OPERATION ING FINAL APPROACH			
	FACTOR(S) MISCELLA TERRAIN		INS	3 \$ TRUC	TIONS		
	5 OR OVE OBSTRUCTION NONE WIND DIRECT	AT ACCIDENT SITE R(UNLIMITED) INS TO VISION AT A	,		UNLIPRECIP NONE TEMPER 42 VIND V	G AT ACCIDENT SITE MITED ITATION AT ACCIDENT SITE ATURE-F ELOCITY-KNOTS	
	VFR FIRE AFTER		T KNOWN PWR LINES.		NONE	= FLIGHT PLAN	
3-1307	6/1/75   TIME - UN		LA BELL 206B N58099 DAMAGE-DESTROYED			MISCELLANEOUS UNKNOWN/NOT REPORTED	CERTIFICATE UNKNOWN, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, UNK/NR INSTRUMENT RATED.
	BELLE CH TYPE OF AG	IASE, LA	INTENDED DESTINATION UNKNOWN/NOT REPORTED			OF OPERATION DWN/NOT REPORTED	ONATING INSTRUMENT RATED.
	FACTOR(S) MISCELLA FIRE AFTER	ANEOUS - UNDETERM! ANEOUS ACTS,CONDIT : IMPACT	INED TIONS - STOLEN OR UNAUT SE SWAMP. INJURY INDEX		USE OF	AIRCRAFT	

FILE	DATE LOCAT	ION AIRCRAFT DATA	INJUR <b>I</b> ES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1854	8/5/75 NR.MORGAN C TIME - 1129 NAME OF AIRPORT - OF	EITY, LA BELL 206B N4710R DAMAGE-DESTROYED FSHORE HELIPORT INTENDED DESTINATIO LOCAL	CR- 0 0 1 0 PX- 0 0 1 0	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 44, 7835 TOTAL HOURS, 735 IN TYPE, NOT INSTRUMENT RATED.
	FACTOR(S) AIRPORTS/AIRWAYS/F MISCELLANEOUS ACTS	FAILED TO SEE AND AVOID OF ACILITIES - AIRPORT CONDITI CONDITIONS - AIRCRAFT CAME F R SKID CAUGHT ON PIPE ON	ONS OTHER TO REST IN WATER		HUGHES 369HS N9086F,SUR
3-2158	NAME OF AIRPORT - S	DAMAGE-SUBSTANTI	AL IN	COMMERCIAL AIR TAXI-PASSG OPERATION	COMMERCIAL, AGE 26, 1850 TOTAL HOURS, 329 IN TYPE, NOT INSTRUMENT RATED.
		MISJUDGED SPEED AND ALTITU FAILED TO MAINTAIN ADEQUATINTO TAIL BOOM.	IDE	G POWER-ON LANDING	
					i
3-2410	9/15/75 NR.VENICE, L TIME - 1516	A HUGHES 369HS N9088F DAMAGE—SUBSTANTI		COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 30, 1915 TOTAL HOURS, 298 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - SE DEPARTURE POINT HOPEDALE, LA TYPE OF ACCIDENT COLLIDED WITH OBJ	INTENDED DESTINATION SEADRILL 14	PHASE OF	OPERATION GHT HOVERING	
	PILOT IN COMMAND - FACTOR(S)	FAILED TO FOLLOW APPROVED - MISJUDGED CLEARANCE			
		ACILITIES - AIRPORT CONDITI HIT 3FT SAFETY NET.PLT POS			

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR =	RIES	/N	FLIGHT PURPOSE	PILOT DATA		
		NR.PECAN ISLAND, LA	BELL 206B N83134 DAMAGE-SUBSTANTIAL	CR- PX-	0	1 0	0 1	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 37, 1685 TOTAL HOURS, 290 IN TYPE, INSTRUMENT RATED.		
	DEPARTUR PECAN I TYPE OF	ACCIDENT FAILURE OR MALFUNCT	INTENDED DESTINATION LOCAL		PHASE OF OPERATION IN FLIGHT HOVERING LANDING POWER-OFF AUTOROTATIVE LANDING						
	POWERP MISCEL PILOT FACTOR(S MISCEL COMPLETE	IN COMMAND - MISJUDG ) LANEOUS ACTS, CONDITI POWER LOSS - COMPLE Y CIRCUMSTANCES - FO	BLY OTHER DNS - MATERIAL FAILURE ED SPEED AND ALTITUDE ONS - IMPROPER CLEARAN TE ENGINE FAILURE/FLAM RCED LANDING OFF AIRPO	ICE-TO EOUT- IRT ON	1 E W.A	NG I	ΝE				
	REMARKS-						G F	AILED FOR UNDETERMINED	REASON		
3-3393	11/2/75 TIME - 1	MORGAN CITY,LA 005	BELL 206B N7847S DAMAGE-SUBSTANTIAL	CR- PX-	0	0	2	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 31, 6956 TOTAL HOURS, 1990 IN TYPE, NOT INSTRU- MENT RATED.		
	MORGAN	CITY.LA ACCIDENT	ÍNTENDED DESTINATION LOCAL		f			F OPERATION IGHT HOVERING	MENT KATED.		
	PROBABLE CAUSE(S) MISCELLANEOUS — UNDETERMINED FACTOR(S)										
	MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER REMARKS- NO ACFT MALFUNCTION FOUND.										
3-1790		BIDDEFORD, ME	BENSON B8M N3979 DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	.NONCOMMERCIAL PLEASURE/PERSONAL TRAN	PRIVATE, AGE 39, 300 ISP TOTAL HOURS, 50 IN TYPE, NOT INSTRUMENT RATED.		
	TYPE OF ENGINE	AIRPORT - BIDDEFORD ACCIDENT FAILURE OR MALFUNCT ED WITH TREES	MUNI	*	F	Ιſ	FL	F OPERATION IGHT NORMAL CRUISE NG OTHER			
	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.										

FILE	DATE	LUCATION	AIRCRAFT DATA	ΙN	JUR F	RIES	1 / N	FLIGHT PURPOSE	PILOT DATA
3-2253	4/18/75 BOW TIME - 0830 DEPARTURE POIN RIVERDALE, MD TYPE OF ACCIDE	IE•MD T	RELL 4764 N420MC DAMAGE-SUBSTANTIAL INTENDED DESTINATION BOWIE,MD	CR- PX-	0	0 0 0 PHAS	1 0 6E 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 50, 1230 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	PILOT IN COM PILOT IN COM	S ACTS•CONDITI MAND — MISJUDG MAND — IMPROPE	ONS - SIMULATED CONDI' ED SPEED AND ALTITUDE R OPERATION OF FLIGHT CK ON CYCLIC TAIL ROTO	CONTR			D.		
3-2905	9/19/75 MEC TIME - 1620	HANICSVILLE.MD	HUGHES 369 N9056F DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	NONCOMMERCIAL CORP/EXEC	COMMERCIAL, FL.INSTR., AGE 56, 11180 TOTAL HOURS, 697 IN TYPE, INSTRUMENI RATED.
	DEPARTURE POIN WASHINGTON,D TYPE OF ACCIDE NOSE OVER/DO	C NT	INTENDED DESTINATION PINEY POINT,MD		P			F OPERATION FF VERTICAL	INSTRUMENT KATED.
		MAND - IMPROPE	R OPERATION OF FLIGHT TION OF FLOATS LIFTED				R F	RONT SECT ON WATER ACFT P	TCHED FWD.
3-1190	5/28/75 WES TIME - 1032		HUGHES 269B N103KC DAMAGE-DFSTROYED	CR- PX-	0	0	2	INSTRUCTIONAL CHECK	COMMERCIAL, FL.INSTR., AGE 28, 1435 TOTAL HOURS, 55 IN TYPE, INSTRUMENT RATED.
	WESTFIELD,MA TYPE OF ACCIDE ENGINE FAILU	Т	INTENDED DESTINATION LOCAL		Р	I١	FL	F OPERATION IGHT AUTOROTATIVE DESCEN NG POWER-OFF AUTOROTATIVE	г
	PILOT IN COM MISCELLANEOU FACTOR(S) PILOT IN COM	S ACTS, CONDITI MAND - IMPROPE S ACTS, CONDITI MAND - IMPROPE	ONS - SIMULATED CONDI' R OPERATION OF FLIGHT ONS - GROUND RESONANCI R OPERATION OF POWERPI N LNDG•SKIPPED 16 FEE	CONTR E _ANT &	PC	OWER			

FILE	DATE	LOCATION	AIRCRAFT DATA	ΙN	JUR F	S M	/N	FLIGHT PURPOSE	PILOT DATA
3-2679	8/16/75 TIME - 11	FALMOUTH, MA 30	ENSTROM F28 N9578 DAMAGE-DESTROYED	CR- PX-	0	0	1 2	NONCOMMERCIAL PLEASURE/PERSONAL TRAN	PRIVATE, AGE 33, 158 ISP TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	TIPE OF A	FAILURE OR MALFUNCT				IN	FL	F OPERATION IGHT NORMAL CRUISE NG LEVEL OFF/TOUCHDOWN	
	FACTOR(S) MISCELL PARTIAL P EMERGENCY	ANEOUS - UNDETERMIN ANEOUS ACTS, CONDITI POWER LOSS - PARTIAL	ONS - AIRCRAFT CAME TO LOSS OF POWER - 1 ENG PRCED LANDING OFF AIRPO	INE					
3-0716	3/17/75 TIME - 16	PORTAGE,MI	BELL 47G N7763 DAMAGE-SUBSTANTIAL		0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRAN	COMMERCIAL, AGE 27, 231 ISP TOTAL HOURS, 33 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE PORTAGE	IRPORT - KALAMAZOO E POINT :,MI ACCIDENT				энл с	:Fr	DF OPERATION	
		FAILURE OR MALFUNCT	ION		,	TΔ	KEC	FF INITIAL CLIMB IGHT AUTOROTATIVE DESC	ENT
	PILOT I	ANT - MISCELLANEOUS IN COMMAND - FAILED	POWERPLANT FAILURE FO TO MAINTAIN ADEQUATE R LOSS OF POWER - 1 ENG	OTOR		_	-	D REASONS	
3-1662	TIME - 18	345	N9662F DAMAGE-SURSTANTIAI	CR- PX-	0	0	1 0	MISCELLANEOUS FERRY	COMMERCIAL, AGE 48, 3186 TOTAL HOURS, 35 IN TYPE, INSTRUMENT RATED.
	MANISTE	E,MI	INTENDED DESTINATION WILLIAMSBURG, MI						
	TYPE OF A ENGINE HARD LA	FAILURE OR MALFUNCT	ION		F	I١	I FL	DE OPERATION .IGHT NORMAL CRUISE .NG POWER-OFF AUTOROTAT	TIVE LANDING
	MISCELL PILOT I FACTOR(S)	ANT - ENGINE STRUCT ANEOUS ACTS, CONDIT N COMMAND - FAILED )	URE VALVE ASSEMBLIES IONS - MATERIAL FAILURE TO MAINTAIN ADEQUATE R		R.F	P.M.			
	COMPLETE EMERGENCY	CIRCUMSTANCES - FO	NS ETE ENGINE FAILURE/FLAM DRCED LANDING OFF AIRPO DPE•NR 2 CYL EX VALVE H	RT ON	LA	AND	INE		

			DKIEFS	DE AL	.C I	DEN	13		
FILE		LOCATION	AIRCRAFT DATA		=	SM	/N	FLIGHT PURPOSE	PILOT DATA
	6/15/75 ION TIME - 1600		BRANTLY B-2 N5920X DAMAGE-SUBSTANTIAL	CR-	0	0	1	NONCOMMERCIAL	COMMERCIAL, FL.INSTR., AGE 49, 3200 TOTAL HOURS 3 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPOR DEPARTURE POIN GREENVILLE,M TYPE OF ACCIDEN GROUND-WATER ROLL OVER	T I NT	TY INTENDED DESTINATION IONIA,MI		Р	LΑ	ND I	F OPERATION NG POWER-ON LANDING NG POWER-ON LANDING	
	PILOT IN COMM PILOT IN COMM PILOT IN COMM PILOT IN COMM	MAND - FAILED MAND - IMPROPER MAND - LACK OF MAND - FAILED MAND - FAILED	TO MAINTAIN ADEQUATE R R OPERATION OF FLIGHT FAMILIARITY WITH AIRC O MAINTAIN DIRECTIONA TO FOLLOW APPROVED PRO RIORATE UN MAINTAIN DI	CONTRO CRAFT L CONT CEDURE	OLS TRO ES,	L DIR	ECT		
3-2340	7/24/75 FLII TIME - 2104	NT,MI	HUGHES 269B N9431F DAMAGE-SUBSTANTIAL					MISCELLANEOUS FERRY	COMMERCIAL, FL.INSTR., AGE 34, 5000 TOTAL HOURS 15 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPOR DEPARTURE POIN FLINT, MI TYPE OF ACCIDE COLLIDED WITH	Г	INTENDED DESTINATION SAGINAW,MI		Ρ			F OPERATION IGHT HOVERING	
		MAND - FAILED T MAND - IMPROPER	TO FOLLOW APPROVED PRO ROPERATION OF FLIGHT IAL DMG.				ECT	IVES,ETC.	
3-3481	9/14/75 HOW TIME - 1130	ELL,MI	HUGHES 269A N8823F DAMAGE-SUBSTANTIAL					INSTRUCTIONAL DUAL	COMMERCIAL, AGE 27, 665 TOTAL HOURS, 230 IN TYPE INSTRUMENT RATED.
`	NAME OF AIRPORDEPARTURE POINT HOWELL, MI TYPE OF ACCIDENT HARD LANDING	Т	INTENDED DESTINATION LOCAL		Ρ	_		IF OPERATION NG POWER-OFF AUTOROTATIV	'E LANDING
	PROBABLE CAUSE	MAND - IMPROPE	R LEVEL OFF OFF 6FT OF TAIL PYLON.						

FILE	DATE	LOCATION	AIRCRAFT DATA			FLIGHT PURPOSE	PILOT DATA
3-0649	TIME - 111  NAME OF A1  DEPARTURE  EDEN PRA  TYPE OF AC	IRPORT - FLYING CLO POINT NIRIE∙MN	N116SP DAMAGE-SUBSTANTIAL UD MUNI INTENDED DESTINATION	PX- 0	O I		COMMERCIAL, AGE 45, 2936 TOTAL HOURS, 148 IN TYPE NOT INSTRUMENT RATED.
	FACTOR(S) WEATHER AIRPORTS WEATHER BR	CAUSE(S)  J COMMAND - MISJUDG  - SUDDEN WINDSHIFT S/AIRWAYS/FACILITIE ITEFING - UNKNOWN/N DRECAST - UNKNOWN/N					
	5 OR OVE	Y AT ACCIDENT SITE ER (UNLIMITED) ONS TO VISION AT ACCITY-KNOTS	CIDENT SITE	PI W	UNLIM RECIPI NONE IND DI 320	AT ACCIDENT SITE ITED TATION AT ACCIDENT SITE RECTION-DEGREES WEATHER CONDITIONS	

FILE			AIRCRAFT DATA	F	S	M/N	PURPOSE	PILNT DATA					
3-1195		LAFAYETTE, MN	HUGHES 269A N8929F DAMAGE-SUBSTANTIAL	CR- C	0	1	COMMERCIAL						
	NAME OF A	AIRPORT - TRUCK PLA											
		E POINT											
	LAFAYE	TTE, MN	LOCAL										
	TYPE OF	ACCIDENT			РΗΔ	SE	OF OPERATION						
	ROLL OVER TAKEOFF VERTICAL												
	00001015	64465763											
	PROBABLE CAUSE(S)  PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M.												
	FACTOR(S)												
	WEATHER - HIGH DENSITY ALTITUDE												
	SKY COND	ITION		CEILING AT ACCIDENT SITE									
	CLEAR			UNLIMITED									
		TY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE								
		VER(UNLIMITED) IONS TO VISION AT A	ACCIDENT SITE			ONE	A TURE-F						
	NONE	TONS TO VISION AT A	CCIDENT 311E	89									
		WEATHER CONDITIONS		TYPE OF FLIGHT PLAN									
	VFR				N	ONE							
	SPECIAL												
		HOURS IN CROP CONTE					OF OPERATION - SPRAYI						
		CROP - GRAIN FIEL						OUID CHEMICAL-NONTOXIC					
		S SEAT BELT - FASTE	NED-PROPERLY			_	ES - NOT USED	CED					
		S - NOT USED	IST ALL ED	CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED									
		T CRASHPAD - NOT IN OPPER-LOCATION - SI			-		AIN-TYPE - ROLLING	,					
		ION-AREA BEING TREA			'	EKKI	AIN-TIPE - KULLING						
	REMARKS-	L/O FM BACK OF FLA	T BED TRUCK.										

FILE	DATE LOCATIO	N AIRCRAFT DATA	INJURIES	FLIGHT	PILOT DATA								
	6/3/75 ROSEMOUNT,M TIME - 0800  DEPARTURE POINT ROSEMOUNT,MN TYPE OF ACCIDENT	N BELL 47G2 N1ORDA DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION OF OPERATION	COMMERCIAL, AGE 27, 3982 TOTAL HOURS, 52 IN TYPE, INSTRUMENT RATED.								
	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												
	MISCELLANEOUS ACTS, CONDITIONS - DOWNWIND  SPECIAL DATA  TOTAL HOURS IN CROP CONTROL - 315  KIND OF CROP - GRAIN FIELDS  FILOT'S SEAT BELT - FASTENED-PROPERLY  GOGGLES - NOT USED  COCKPIT CRASHPAD - NOT INSTALLED  TANK/HOPPER-LOCATION - AFT OF PILOT  ELEVATION-AREA BEING TREATED-FEET - 950  REMARKS- RPM DROPPED BLO 3000 IN A TURN.  KIND OF OPERATION - SPRAYING CROPS  TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC  GLOVES - USED  CRASH HELMET - AVAILABLE USED  CRASH BAR - NOT INSTALLED  TERRAIN-TYPE - ROLLING  PROCEDURE TURNAROUND - THIRD 1/3 TURN												
3-2918	8 7/25/75 MANKATO,MN BRANTLEY B-2 CR- O O 1 NONCOMMERCIAL COMMERCIAL, AGE 48, 3700 TIME - 2100 N5988X PX- O O PRACTICE TOTAL HOURS, O 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  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.ND DUAL INSTRUCTION THIS MAKE MODEL ONLY DEMO FLT.												

			AIRCRAFT DATA	F		S M/	N	PURPOSE	PILOT DATA
3-3486	9/26/75	EDEN PRAIRIE,MN	SIKORSKY S-55B	CR- PX-	0	0	1 1	COMMERCIAL ASSOC CROP CTL ACTIV	COMMERCIAL, AGE 38, 5600 ITY TOTAL HOURS, 182 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE F EDEN PRA TYPE OF ACC	IRIE, MN	NTENDED DESTINATION		PH	CAF HASE	LS OI	OUTE STOP LAKE,MN OPERATION GROUND TAXI FROM LAN	DING
	PILOT IN FACTOR(S)	COMMAND - TAXIED/P COMMAND - MISJUDGE	ARKED WITHOUT PROPER D CLEARANCE NS - DISREGARD OF GOO				PR	ACTICE	
	SPECIAL DA KIND OF (	TA DPERATION - UNKNOWN	/NOT REPORTED						
3-1020	5/14/75 TIME - 093	JACKSON,MS 5	BELL 47G4 N1198W DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	MISCELLANEOUS POLICE PATROL	COMMERCIAL, AGE 45, 1543 TOTAL HOURS, 573 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE I JACKSON, TYPE OF ACC	MS CIDENT AILURE OR MALFUNCT]	NTENDED DESTINATION LOCAL			ΙN	FL	F OPERATION IGHT CLIMB TO CRUISE NG POWER-OFF AUTOROT	
	MISCELLA MISCELLA PILOT IN FACTOR(S) WEATHER - COMPLETE P	COMMAND - IMPROPER NEOUS ACTS, CONDITION NEOUS ACTS, CONDITION COMMAND - MISJUDGE - CONDITIONS CONDUCTION OWER LOSS - COMPLET	COPERATION OF POWERPINS - ANTI-ICING/DEIC INS - ICE-CARBURETOR D SPEED AND ALTITUDE IVE TO CARB./INDUCTION E ENGINE FAILURE/FLAI CED LANDING ON AIRPOR	ING EQU DN SYST MEOUT-1	IPI EM EI	MENET ICI NGIN	NG IE	APROPER OPERATION OF/	OR FAILED TO USE
	VISIBILITY 5 OR OVE	ION /LOWER SCATTERED AT ACCIDENT SITE R(UNLIMITED) NS TO VISION AT ACC	IDENT SITE		PF	100 RECI NON	00 P I NE	AT ACCIDENT SITE FATION AT ACCIDENT SI FURE-F	TE
	HAZE WIND DIRECT 150	TION-DEGREES	32.11		W]	75 IND 6	VΕ	OCITY-KNOTS	
	VFR	ATHER CONDITIONS	.RB REVEALED NUMEROUS	DRUBLE		100	۱Ē	FLIGHT PLAN	

FILE	DATE	LOCATION			=	S M	/ N	FLIGHT PURPOSE	PILOI DATA			
3-1675	DEPARTUR	E POINT	HUGHES 269C N9293F DAMAGE-SUBSTANTIAL INTENDED DESTINATION						COM.ERCIAL, AGE 34, 2311 TOTAL HOURS, 3 IN TYPE, NOT INSTRUMENT RATED.			
*. *	COLUMBUS,MS LOCAL  TYPE OF ACCIDENT PHASE OF OPERATION  COLLIDED WITH WIRES/POLES IN FLIGHT LOW PASS											
	FACTOR(S TERRAI	IN COMMAND - FAILED ) N - HIGH OBSTRUCTION	TO SEE AND AVOID OBJEC NS LOW VOLTAGE PWR LINE.	CTS OR	ОВ	STR	UC T	IONS				
3-1988	7/15/75 TIME - 1		BELL 47G3BI N54HP DAMAGE-SUBSTANTIAL						COMMERCIAL, FL.INSTR., AGE 48, 1592 TOTAL HOURS, 415 IN TYPE, INSTRUMENT RATED.			
	DEPARTUR BAY ST TYPE OF	LOUIS∙MS ACCIDENT FAILURE OR MALFUNC	INTENDED DESTINATION LOCAL			ΙN	FL	F OPERATION IGHT NORMAL CRUISE NG POWER-OFF AUTOROTAT				
	MISCELI DUAL S PILOT PILOT	TUDENT - IMPROPER O IN COMMAND - SPONTAM IN COMMAND - INADEQU	IONS - SIMULATED CONDIT PERATION OF FLIGHT CONT WEOUS-IMPROPER ACTION JATE SUPERVISION OF FLI DY PSN, DISPLACED CYCLI	rrols GHT	TRO	L.	REA	R OF SKIDS HIT FIRST.				

PAGE 88

				5 UF AI											
FILE	DATE	LOCATION	AIRCRAFT DATA	IN.	JUR =	IES S M	/N	FLIGHT PURPOSE	PILOT DATA						
3-2257	8/14/75 ] TIME - 1419	ITTA BENA, MS	BELL 47G-2 N4823 DAMAGE-SUBSTANTIAL	CR- PX-	0	1 0	0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 51, 1740 TOTAL HOURS, 1385 IN TYPE, NOT INSTRUMENT RATED.						
	DEPARTURE POINT INTENDED DESTINATION  ITTA BENA.MS LOCAL														
	TYPE OF ACCI	· · · · · ·	LUCAL	PHASE OF OPERATION											
		LURE OR MALFUNG WITH GROUND/WA	CTION FER CONTROLLED					IGHT PULLUP FROM SWATIGHT MANEUVER TO AVOI							
		PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING													
			DUATE PREFLIGHT PREPARA NAGEMENT OF FUEL	I LON A	VU/	UK	PLA	NNING							
			TIONS - INATTENTIVE TO TIONS - FUEL STARVATION	FUEL S	JPP	LY									
			O TO MAINTAIN ADEQUATE	ROTOR I	₹.P	. M.									
			MANEUVER TO AVOID COLLI LETE ENGINE FAILURE/FLA		1 F	NGT	NE								
	EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF ATRPORT ON LAND														
	KIND OF CF PILOT'S SE GOGGLES - COCKPIT CF TANK/HOPPE ELEVATION-	RS IN CROP CONT ROP — RICE EAT BELT — FAST NOT USED RASHPAD — NOT II RR-LOCATION — SI -AREA BEING TRE	OF OPERATION - SPRAYIN OF CHEMICAL USED - LIG S - NOT USED HELMET - NOT AVAILABL BAR - NOT INSTALLED IN-TYPE - LEVEL +FLAT RUN-HOW FLOWN - CROSS UNCOVERED INTERRUPTIN	DUID CHEMICAL-TOXIC  .E  SWIND											
3-2695		MAGNOLIA, MS		CR-	1	0	0	MISCELLANEOUS OTHER PUBLIC	COMMERCIAL, AGE 25, 1410 TOTAL HOURS, 178 IN TYPE						
	TIME - 1800		N216AC DAMAGE-DESTROYED	PX-	U	U	U	UTHER PUBLIC	NOT INSTRUMENT RATED.						
	DEPARTURE PO	DINT	INTENDED DESTINATION LOCAL												
	TYPE OF ACC	IDENT	CHOME		Ρ			F OPERATION							
	COLLIDED W	VITH TREES				ΙN	FL	IGHT PROCEDURÉ TURNAR	ROUND						
	PILOT IN (	COMMAND - MISJU	DGED ALTITUDE AND CLEAR O TO SEE AND AVOID DBJE		ОВ	S TR	UC T	IONS							
		FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - PILOT FATIGUE													
			LEW 8HR ON DAY OF FLT.												

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	RIES S M.	/N	FLIGHT PURPOSE	
3-2926	9/27/75 TIME - 170 DEPARTURE SUMNER.	SUMNER,MS DO POINT	BELL 47G2 N993B DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- 0 PX- 0	0 0	1 0 .	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 28, 1600 TOTAL HOURS, 650 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF AC	CCIDENT FAILURE OR MALFUNC			ΙN	FLI	OPERATION GHT SWATH RUN GHT SWATH RUN	
	PILOT IN MISCELLA COMPLETE A	N COMMAND - INADEG N COMMAND - MISMAN NNEOUS ACTS,CONDIT POWER LOSS - COMPL	UATE PREFLIGHT PREPARA AGEMENT OF FUEL IONS - FUEL EXHAUSTION ETE ENGINE FAILURE/FLA ORCED LANDING OFF AIRP	MEOUT-1	ENGI		NING	
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOF ELEVATIO	DURS IN CROP CONTR CROP - BEANS SEAT BELT - FASTE - NOT USED CRASHPAD - NOT IN PPER-LOCATION - AF DN-AREA BEING TREA	ROL - 1150  NED-PROPERLY  ISTALLED T OF PILOT  ITED-FEET - 165 OF MANIFOLD PRES. MORE	THAN PR	CR. CR. TEI	PE O OVES ASH ASH RRAI ATH	F OPERATION - SPRAYI F CHEMICAL USED - LI - NOT USED HELMET - AVAILABLE U BAR - NOT INSTALLED N-TYPE - LEVEL +FLAT RUN-HOW FLOWN - UPWI LT DUE HEAVIER SPRAY	SED CHEMICAL-TOXIC
3-0785	TIME - 092	20	DAMACE_CHDCTANTIAL	PY- 0	0 °.	1 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 31, 5550 TOTAL HOURS, 91 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE	POINT						No i moment water
	TYPE OF AC ENGINE F ROLL OVE	FOINT CON,MO CCIDENT FAILURE OR MALFUNC ER	TION		ΙN	FLI	OPERATION GHT SWATH RUN G ROLL-ON/RUN-ON	
	MISCELLA PILOT IN FACTOR(S)	ANT - FUEL SYSTEM ANEOUS ACTS, CONDIT	IDNS - MATERIAL FAILUR GED SPEED AND ALTITUDE	E				
	COMPLETE F	POWER LOSS - COMPL	ETE ENGINE FAILURE/FLA ORCED LANDING OFF AIRP			NE		
	KIND OF PILOT'S CRASH HE CRASH BA TERRAIN- SWATH RU	DURS IN CROP CONTE CROP - GRAIN FIEL SEAT BELT - FASTE ELMET - AVAILABLE AR - NOT INSTALLED TYPE - ROLLING UN-HOW FLOWN - WIN	NED-PROPERLY USED )	TED	TY GL CO TA	PE O OVES CKPI NK/H	F OPERATION - SPRAY) F CHEMICAL USED - LI - NOT USED T CRASHPAD - NOT INS OPPER-LOCATION - SII ION-AREA BEING TREAT	OUID CHEMICAL-NONTOXIC STALLED DES

			AIRCRAFT DATA					FLIGHT PURPOSE	PILO1 DATA
	5/3/75 TIME - 17 DEPARTURE PORTAGE	PORTAGEVILLE,MO 700  POINT EVILLE,MO	COMMERCIAL, AGE 31, 5775 TOTAL HOURS, 225 IN TYPE, NOT INSTRUMENT RATED.						
	COLLIDE	ED WITH TREES						F OPERATION IGHT SWATH RUN	
	FACTOR(S)	IN COMMAND - FAILED N - HIGH OBSTRUCTIO	O TO SEE AND AVOID OBJE	CTS OR	08	STR	UC 1	IONS	
	SPECIAL METOTAL FOR TOTAL FOR KIND OF PILOT'S GOGGLES COCKPIS TANK/HOELEVATIREMARKS—		UCK	TY GL CR CR TE SW	ND OF OPERATION - OTHER PE OF CHEMICAL USED - LIG OVES - USED ASH HELMET - AVAILABLE US ASH BAR - NOT INSTALLED RRAIN-TYPE - LEVEL, FLAT ATH RUN-HOW FLOWN - UNKNO ME TREE LIMBS IN SHADOWS.		D		
3-1555	TIME - 17	'12 POINT	BELL 47D-1 N929B DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- PX-	0	0	0	COMMERCIAL MAPPING/PHOTO	PRIVATE, AGE 37, 1815 TOTAL HOURS, 3 IN TYPE, NOT INSTRUMENT RATED.
	LOWRY O TYPE OF A ENGINE ROLL OV		Р	TΔ	KEC	F.OPERATION FF VERTICAL IGHT AUTOROTATIVE DESC	ENT		
	MISCELL PILOT I PILOT I COMPLETE EMERGENCY	IN COMMAND - MISMAN LANEOUS ACTS, CONDIT IN COMMAND - LACK ( IN COMMAND - FAILED POWER LOSS - COMPL ( CIRCUMSTANCES - F	TONS - FUEL GRADE-IMPROPERS OF FAMILIARITY WITH AIR OF TO MAINTAIN ADEQUATE FOR THE FAILURE/FLATER OF FAIRPOPERS OF FAIRPOPERS OF THE FORCED LANDING OFF AIRPOPERS OF THE FORCE	NE	ILL FROM PUMP AT AUTO S	ERVICE STATION.			

FILE	DATE LO	OCATION .	AIRCRAFT DATA	IN.	JUR =	IES S M	/ N	F P	LIGHT URPOSE		PILOT DATA	
3-2260			BELL 47G-2 N8420E DAMAGE-SUBSTANTIAL		0	0	1 2	COMM	ERCIAL R		COMMERCIAL, FL.INSTR., AGE 31, 2353 TOTAL HOU 2177 IN TYPE, NOT INS	, URS, TRU-
	NAME OF AIRPORT - DEPARTURE POINT	- STACEY PARK IN	TENDED DESTINATION		Р	HAS TA	E 0	F OPE AERI	RATION AL TAXI, OTE	IER	::	
	PROBABLE CAUSE(S PILOT IN COMMAN PILOT IN COMMAN	) ND - FAILED TO ND - IMPROPER AXI,REARWARD,W	MAINTAIN ADEQUATE R COMPENSATION FOR WIN ITH DOWNWIND COMPONE	OTOR F ID CON(	₹ <b>.</b> P	. M.						
3-3120	8/6/75 KENNE	TT • MO	HUGHES 269B N11XC	CR-	0	0	1	NONC	OMMERCIAL		COMMERCIAL, AGE 39, 28	
	NAME OF AIRPORT -	- KENNETT MEMO	DAMAGE-SUBSTANȚIAL RIAL		0	0	1	PLEA	SURE/PERSONA	L TRANSP	TOTAL HOURS, 18 IN TYP NOT INSTRUMENT RATED.	
	KENNETT, MO TYPE OF ACCIDENT AIRFRAME FAILUR	RE IN FLIGHT	TENDED DESTINATION LOCAL						RATION ERTICAL			
	MISCELLANEOUS A	LIGHT CONTROL ACTS,CONDITION	SYSTEMS CYCLIC PITO S - DISCONNECTED LL ROD END SEPARATED						TICK			
3-2502	TIME - 1900		BELL 47J2A N1192W DAMAGE-SUBSTANTÍAL	CR- PX-	0	0	1 2	NONC PLEA	OMMERCIAL SURE/PERSONA	L TRANSP	COMMERCIAL, AGE 36, 9: TOTAL HOURS, 465 IN TO INSTRUMENT RATED.	
	DEPARTURE POINT BRANSON.MO	IN	TENDED DESTINATION BRANSON.MO									
	TYPE OF ACCIDENT ENGINE FAILURE HARD LANDING		,		P	HAS IN	E O FL FL	F OPE IGHT IGHT	RATION AUTOROTATIV AUTOROTATIV	/E DESCENT /E DESCENT		
	PILOT IN COMMA	ACTS,CONDITION ND - FAILED TO ND - MISJUDGED	S - SIMULATED CONDIT MAINTAIN ADEQUATE R SPEED AND ALTITUDE									

			AIRCRAFT DATA		<b>_</b>	S M	/ NI	PLIRPOSE	PILOT DATA
		ST ELIZABETH, MO							COMMERCIAL, FL.INSTR., AGE 26, 1650 TOTAL HOURS, 1000 IN TYPE, NOT INSTRU-
	ST ELIZ TYPE OF A ENGINE	ABETH,MO	TION		Р	TΑ	KEC	F OPERATION FF VERTICAL NG POWER-OFF AUTOROTAT	
	PILOT I COMPLETE EMERGENCY FIRE AFTE	ANT - MISCELLANEOU: N COMMAND - FAILED POWER LOSS - COMPLI CIRCUMSTANCES - FO R IMPACT	S POWERPLANT FAILURE I TO MAINTAIN ADEQUATE F ETE ENGINE FAILURE/FLAI DRCED LANDING OFF AIRPO ANYTHING EXCEPT A LOUI	ROTOR MEOUT- ORT ON	R.P 1 E LA	.M. NGI ND	NE		
3-3116	TIME - 15	12 POINT	N9665F DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR- PX-	0	0	1 2		PRIVATE, AGE 17, 66 TOTAL NSP HOURS, 26 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF A ROLL OV	CCIDENT	LOCAL		Ρ	_	_	F OPERATION NG POWER-ON LANDING	
	PILOT I FACTOR(S) PILOT I PILOT I	N COMMAND - FAILED N COMMAND - IMPROPE N COMMAND - LACK OF	F FAMILIARITY WITH AIR( ER COMPENSATION FOR WI	CRAFT					

				F S			FLIGHT PURPOSE		PILOT DATA			
10/18/75 TIME - 163	LONEDELL, MO 30	N87623 DAMAGE-SUBSTANTIAL	CR-	0	0 0	. N	ONCOMMERCIAL LEASURE/PERSONAL TR	R AN SP	COMMERCIAL, AGE 60, 2660 TOTAL HOURS, 65 IN TYPE, NOT INSTRUMENT RATED.			
	R.MO	INTENDED DESTINATION										
TYPE OF ACCIDENT PHASE OF OPERATION												
	AILURE OR MALFUN	CTION					HT NORMAL CRUISE					
COLLIDED WITH TREES LANDING POWER-OFF AUTOROTATIVE LANDING												
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 CONDIT			CEILING AT ACCIDENT SITE									
SCATTERE		_			UNLI		T TC					
	Y AT ACCIDENT SIT ER(UNLIMITED)	t	PRECIPITATION AT ACCIDENT SITE NONE									
	ONS TO VISION AT	ACCIDENT SITE				-	RF_F					
NONE	242 10 412104 MI	ACCIDENT SITE	TEMPERATURE-F 54									
TYPE OF WE	EATHER CONDITIONS			TA	PE (		LIGHT PLAN					
VFR REMARKS- PLT RPTD HE HAD CARB ICE. AUTOROTATIONAL LNDG IN A FARM FLD SURROUNDED BY LARGE TREES AND PWR LINE												

PAGE 94 .

FILE	DATE LOCATION	AIRCRAFT DATA	INJURI F S	ES M/N	FLIGHT PURPOSE	PILOT DATA						
3-2593	6/10/75 GREAT FALLS,MT TIME - 1430  DEPARTURE POINT GREAT FALLS,MT TYPE OF ACCIDENT ENGINE FAILURE OR MALFU COLLIDED WITH WIRES/PO	RELL 47G-3 N6782D DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- 0 PX- 0	0 1 0 0 HASE D IN FL	COMMERCIAL ASSOC CROP CTL ACTIV  F OPERATION IGHT EN ROUTE TO TRE, NG OTHER	COMMERCIAL, AGE 41, 740 ITY TOTAL HOURS, 340 IN TYPE, NOT INSTRUMENT RATED.  AT CROP						
	PROBABLE CAUSE(S)  POMERPLANT - 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 CON KIND OF CROP - GRAIN FII PILOT'S SEAT BELT - FAS GOGGLES - NOT USED COCKPIT CRASHPAD - NOT TANK/HOPPER-LOCATION -	ELDS TENED-PROPERLY INSTALLED SIDES EATED-FEET - 3650		TYPE GLOVE CRASH CRASH TERRA SWATH								
3-2605	7/9/75 NR.ELLISTON,MT TIME - 0845  DEPARTURE POINT HELENA,MT TYPE OF ACCIDENT ENGINE FAILURE OR MALFU HARD LANDING	FLINT CRK MTN RANGE	PH	HASE O IN FL	COMMERCIAL MAPPING/PHOTO F OPERATION IGHT NORMAL CRUISE NG POWER-OFF AUTOROTA	COMMERCIAL, AGE 30, 2313 TOTAL HOURS, 460 IN TYPE, NOT INSTRUMENT RATED.						
	MISCELLANEOUS - EVASIVE	YSTEM HIGH TENSION WIRI MANEUVER TO AVOID COLLI ED TO MAINTAIN ADEQUATE I IONS ITIONS - PILOT FATIGUE IAL LOSS OF POWER - 1 EN FORCED LANDING OFF AIRP	SION ROTOR R.P. GINE ORT ON LAN	ND	IST BLK L MAG∙DMGD HI	TENSION LD RECEPTACLE						

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	JR I E S	ES M/N	ļ	FLIGHT PURPOSE	PILOT DATA			
3-4036	12/14/75 N TIME - 120	NR.MILES CITY,MT	BELL 206B N59495 DAMAGE-SUBSTANTIAL	CR- C	) (	) 1	M1	ISCELLANEOUS UNTING	COMMERCIAL, FL.INSTR., AGE 54, 27485 TOTAL HOURS, 1415 IN TYPE, NOT INSTRUMENT RATED.			
	DEPARTURE MILES CIT TYPE OF AC ENGINE DE ROLL OVE	CIDENT FAILURE OR MALFUNC	INTENDED DESTINATION LOCAL TION			PHASE OF OPERAT IN FLIGHT HO LANDING POWE			TATIVE LANDING			
	PERSONNE MISCELLA MISCELLA FACTOR(S) TERRAIN COMPLETE F EMERGENCY	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										
-1197	5/16/75 TIME - 17	OMAHA•NE 10	BRANTLY B305 N11MR DAMAGE-DESTROYED	CR- C	) (	) 2	! I! ! DI	NS TRUC TI ONAL JAL	ATR, FLIGHT INSTR., AGE 45, 4499 TOTAL HOURS, 23 IN TYPE, INSTRUMENT RATED.			
	DEPARTURE OMAHA•NE	CCIDENT .	INTENDED DESTINATION LOCAL					OPERATION HT HOVERING	NATEU.			
	DUAL STU PILOT IN FACTOR(S) WEATHER WEATHER BR	UDENT - FAILED TO JDENT - IMPROPER O N COMMAND - INADEQ - UNFAVORABLE WIN	O OF BRIEFING RECEIVED	TROLS	•				•			
	5 OR OVE OBSTRUCTION NONE TEMPERATUR 75 WIND VELOG 15	Y AT ACCIDENT SITE ER(UNLIMITED) DNS TO VISION AT A			PRI PRI REI WI!	JNLI ECIF NONE LATI RIGH ND (	MITO PITA E IVE I IT QU DIRE	T ACCIDENT SITE ED TION AT ACCIDENT S BEARING OF WIND JARTERING HEAD WINI CTION-DEGREES EATHER CONDITIONS				

FILE	DATE	LOCATION	AIRCRAFT DATA	ΙI	NJUF F	RIES	/ N	FLIGHT PURPOSE	PILOT DATA
	6/11/75 TIME - 14 DEPARTURE OAKDALE TYPE OF A	OAKDALE,NE 30 POINT NE	CARSON RELL 47G N617X DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL		0	0 0	1 0		COMMERCIAL, AGE 40, 3926 TOTAL HOURS, 259 IN TYPE, NOT INSTRUMENT RATED.
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS FACTOR(S) MISCELLANEOUS ACTS.CONDITIONS - SUNGLARE								
	MISCELLANEOUS ACTS, CONDITIONS - SUNGLARE  SPECIAL DATA  TOTAL HOURS IN CROP CONTROL - 1430  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 - 1800  REMARKS- WIRES CROSSING FIELD BEING SPRAYED.							D CHEMICAL-NONTOXIC	
3-0126	TIME - 12	BOINT	RELL 206B N59532 DAMAGE-SUBSTANTIAL INTENDED DESTINATION COLD CREEK,NV	CR- PX-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	COMMERCIAL, AGE 26, 2644 P TOTAL HOURS, 682 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF A				P			F OPERATION C 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.								

FILE	DATE	LOCATION	AIRCRAFT DATA	F	S	M/N	PURPOSE	PILOT DATA
	4/16/75 LA TIME - 1440	S VEGAS, NV	BELL 47G-5 N1376X DAMAGE-SUBSTANTIAL	CR- PX-	0 0	1 0	MISCELLANEOUS OTHER	COMMERCIAL, AGE 53, 1403 TOTAL HOURS, 10 IN TYPE, NOT INSTRUMENT RATED.
							÷	NOT INSTRUMENT RATED.
	TYPE OF ACCID						F OPERATION AERIAL TAXI, OTHER	
	WEATHER - U		OT REPORTED					
	SKY CONDITION BROKEN					LING	AT ACCIDENT SITE	
	VISIBILITY AT 5 OR OVER(U		PRE		TATION AT ACCIDENT SIT	TE .		
		TO VISION AT AC	CIDENT SITE		REL	ATIV	'E BEARING OF WIND QUARTERING TAIL WIND 2	03-247 DEGREES
	TEMPERATURE-F	:				D DI 40	RECTION-DEGREES	
	WIND VELOCITY	'-KNOTS					WEATHER CONDITIONS	
	TYPE OF FLIGH NONE REMARKS- GUST		Y,ING FRM REFUEL TO PAI	RKING.			and Electrical States	
3-1804	5/28/75 CA TIME - 2100	PE MAY.NJ					NONCOMMERCIAL PLEASURE/PERSONAL.TRA	COMMERCIAL, AGE 44, 7300 INSP TOTAL HOURS, 50 IN TYPE, NOT INSTRUMENT RATED.
			INTENDED DESTINATION GEORGETOWN.DE					
	CAPE MAY,NJ GEORGETOWN, DE TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION DITCHING				I	N FL	F OPERATION .IGHT NORMAL CRUISE NG POWER-OFF AUTOROTA	ATIVE LANDING
	PROBABLE CAUS POWERPLANT FACTOR(S)		O POWERPLANT FAILURE	FOR UND	ETER	MINE	ED. REASONS	
	MISCELLANEC COMPLETE POWE	R LOSS - COMPLE	ONS - AIRCRAFT CAME TO TE ENGINE FAILURE/FLAD OT RCVRD.PLT THOUGHT	MEOUT-1	ENG	INE		

FILE	DATE	LOCATION .	AIRCRAFT DATA	INJURIÉ F S	S M/N	FLIGHT PURPOSE	PILOT DAŢA
3-1802	7/15/75 TIME - 153	TRENTON•NJ 30	HELICORP D N8219 DAMAGE-SUBSTANTIAL	CR- 0 0 PX- 0 0	1 0	MISCELL ANEOUS TEST	PRIVATE, AGE 39, 246 TOTAL HOURS, 1 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF A	[RPORT - MERCER CO	INTENDED DESTINATION			•	
	TRENTON,	NJ	LOCAL				
	TYPE OF AC HARD LAN GEAR COI	DING		L	ANDIN	F OPERATION IG LEVEL OFF/TOUCHDOWN NG LEVEL OFF/TOUCHDOWN	
	PILOT IN	N COMMAND - IMPROP N COMMAND - MISJUD N COMMAND - DIVERT	ER OPERATION OF FLIGHT GED SPEED AND ALTITUDE ED ATTENTION FROM OPER	ATION OF AI	RCRAF	:T	
	PILOT II	N COMMAND - LACK C	OF FAMILIARITY WITH AIR	CRAFT			
	MISCELL		IONS - OVERLOAD FAILUR N INST•ACFT ROLLED TO F		WR LI	NDD ON LNDG SKID.	
-2706		MAHWAH,NJ 10	ENSTROM 280 N228V DAMAGE-SUBSTANTIAL	PX- 0 0	1 1	NONCOMMERCIAL CORP/EXEC	AIRLINE TRANSPORT, AGE 34, 2990 TOTAL HOURS, 7 IN TYPE, INSTRUMENT RATED.
	DEPARTURE MAHWAH		INTENDED DESTINATION				KATED.
	TYPE OF A		EUCAE			OPERATION	
		FAILURE OR MALFUNC O WITH TREES	TION			FF VERTICAL NG POWER-OFF AUTOROTATI	VE LANDING
	FACTOR(S)		S POWERPLANT FAILURE	FOR UNDETER	MINE	) REASONS	
	PARTIAL PO EMERGENCY	OWER LOSS - PARTIA	L LOSS OF POWER - 1 EN ORCED LANDING OFF AIRP	GINE ORT ON LAND			
-2705	TIME - 16	TRENTON, NJ 10	N9075FV DAMAGE-MINOR	CR- 0 1 PX- 0 0	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	COMMERC 'L, AGE 49, 550 SP TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	NAME OF A DEPARTURE TRENTON		OBINSVLE INTENDED DESTINATION LOCAL			SERVICE CARTER PROPERTY BIOGRAPHICA BIOGRAPHICA	NATES :
	TYPE OF A			РНА		F OPERATION C IDLING ROTORS	
	PROBABLE (	CAUSE(S) EL - AIRPORT SUPEF					

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	JRIES S M/I	N 1	FLIGHT PURPOSE	PILOT DATA	
								COMMERCIAL, FL.INSTR., AGE 62, 2410 TOTAL HOURS, ALL IN TYPE, NOT INSTRU- MENT RAIED.	
		M CIDENT	INTENDED DESTINATION LOCAL				ERATION POWER-ON LANDING		
		DENT - FAILED TO	MAINTAIN ADEQUATE ROTOR UATE SUPERVISION OF FLI						
3-0185	TIME - 150	R.GALLUP.NM O	HUGHES 269A N8810F DAMAGE-SUBSTANTIAL INTENDED DESTINATION	PY- 0				PRIVATE, AGE 48. 197 TOTAL HOURS, 73 IN TYPE, NOT INSTRUMENT RATED.	
	DEPARTURE POINT INTENDED DESTINATION  MARIANO LAKE,NM GALLUP,NM  TYPE OF ACCIDENT PHASE OF OPERATION  COLLISION WITH GROUND/WATER CONTROLLED TAKEOFF ABORTED								
	PILOT IN PILOT IN FACTOR(S) MISCELLA TERRAIN - MISCELLA	COMMAND - INADEC COMMAND - MISJUD COMMAND - DELAYE	IONS - DOWNWIND	TUDE OR AKEOFF			G		
3-0905	3/23/75 TIME - 093	OJITO,NM O	BELL 206B N6283N DAMAGE-SUBSTANTIAL	CR- O PX- O	0 0	1 COM 1 AIR	MERCIAL TAXI-PASSG	COMMERCIAL, AGE 31, 4135 TOTAL HOURS, 1065 IN TYPE, NOT INSTRUMENT	
	AZTEC+NM TYPE OF AC	CIDENT AILURE OR MALFUNC	E STOP ERATION POWER-ON LANDING POWER-ON LANDING	RATED.					
	PARTIAL PO EMERGENCY	NT - MISCELLANEOU WER LOSS - PARTIA	IS POWERPLANT FAILURE F L LOSS OF POWER - 1 ENG ORCED LANDING OFF AIRPO AGL.	SINE		NED RE	ASONS		

FILE									
			AIRCRAFT DATA	1	F	S M.	/N	PURPOSE	PILOT DATA
		NR.GOBERNADOR,NM	BELL 206B	CR-	0	0	1	COMMERCIAL	COMMERCIAL, AGE 35, 5547 TOTAL HOURS, 2251 IN TYPE, NOT INSTRUMENT RATED.
			INTENDED DESTINATION						
	AZTEC Type ne	ACCIDENT	GOBERNADOR, NM		Р	ΗΔS	F NF	OPERATION	
		E FAILURE OR MALFUNG	CTION		·			G TRAFFIC PATTERN-CI	RCLING
	HARD	LANDING				LA	NDIN	G POWER-OFF AUTOROTA	TIVE LANDING
	POWER FACTOR ( TERRA COMPLET EMERGEN	S) IN - ROUGH/UNEVEN E POWER LOSS - COMPL CY CIRCUMSTANCES - F	US POWERPLANT FAILURE ETE ENGINE FAILURE/FLAME FORCED LANDING OFF AIRP MINATION OF ENG CTL UN	4EOUT- ORT ON	1 E LA	NG I I ND	NE		
-2164	7/23/75 TIME -		BELL 47G3B1 N73998 DAMAGE-SUBSTANTIAL						COMMERCIAL, AGE 30, 3435 NSP TOTAL HOURS, 225 IN TYPE NOT INSTRUMENT RATED.
-2164	TIME - DEPARTU	1430 RE POINT	N73998 DAMAGE-SUBSTANTIAL INTENDED DESTINATION						NSP TOTAL HOURS, 225 IN TYPE
3-2164	TIME - DEPARTU BELEN,	1430 RE POINT NM	N73998 DAMAGE-SUBSTANTIAL		0	0	1	PLEASURE/PERSONAL TRA	NSP TOTAL HOURS, 225 IN TYPE
i-2164	TIME - DEPARTU BELEN, TYPE OF ENGIN	1430 RE POINT	N73998 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL		0	O HAS IN	1 E OF FLI		NSP TOTAL HOURS, 225 IN TYPE NOT INSTRUMENT RATED.

						UEN				
FILE			AIRCRAFT DATA		F	S M	/N	PURPOSE		PILOT DATA
	2/27/75 NE TIME - 1220		BELL 47G-2A	CR-	0	1	0	NONCOMMERCIAL		
	NAME OF AIRPO DEPARTURE POI GARDEN CITY		INTENDED DESTINATION NEW YORK,NY							
	TYPE OF ACCID	ENT	R UNCONTROLLED					F OPERATION IGHT HOVERING		
	PILOT IN CO FACTOR(S) WEATHER - U MISCELLANEO WEATHER BRIEF	MMAND - ATTEMPTI MMAND - FAILED NFAVORABLE WIND US ACTS•CONDITIO ING - OTHER					ILI	TY LEVEL		
	SKY CONDITION CLEAR				C			AT ACCIDENT SITE		
	VISIBILITY AT 5 OR OVER(U		TARENT CITE			RĒC NC	IPI NE	TATION AT ACCIDENT	SITE	
	NONE WIND DIRECTIO	TO VISION AT ACC N-DEGREES	CIDENI SITE			43 // IND	VE	LOCITY-KNOTS		
	260 TYPE OF WEATH VFR	ER CONDITIONS			1			FLIGHT PLAN		
	FIRE AFTER IM REMARKS- PILO		O LAND DUE TO TRAFFIC	, GUS	TY W	N I N C	S.			
3-1461	4/12/75 ST TIME - 1300	ORMVILLE.NY	SCORPION I N1580 DAMAGE-SUBSTANTIAL	CR- PX-	0	1	0	MISCELLANEOUS EXPERIMENTATION		PRIVATE, AGE 42, 262 TOTAL HOURS, 31 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPO DEPARTURE POI STORMVILLE, TYPE OF ACCID	NY			ſ	энл	۴r	F OPERATION		NOT INSTRONCENT KATEO
	TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER UNCONTROLLED IN FLIGHT NORMAL CRUISE							•		
		US - UNDETERMIN	ED S SUDDEN VIOLENT LATE!	RAL V	T BR /	א <b>דו</b> ר	N.H	IGH ROTOR RPM AND I	OSS OF	LIFT.

FILE	DATE	LOCATION	AIRCRAFT DATA	I NJUF F	RIES S M/N	FLIGHT PURPOSE	PILOT DATA
							COMMERCIAL, FL.INSTR., AGE 41, 6428 TOTAL HOURS, 3000 IN TYPE, NOT INSTRU-
	DEPARTURE PO FULTON, NY TYPE OF ACCIP ENGINE FAI HARD LANDI	LURE OR MALFUNCT		F	IN F	DF OPERATION LIGHT SWATH RUN ING LEVEL OFF/TOUCHDOW	
	PILOT IN CO FACTOR(S) TERRAIN - O COMPLETE POW	- MISCELLANEOUS DMMAND - MISJUDG WET,SOFT GROUND ER LOSS - COMPLE	: POWERPLANT FAILURE ED SPEED AND ALTITUDE :TE ENGINE FAILURE/FLA RCED LANDING OFF AIRPO	MEOUT-1	ENGINE		
	KIND OF CRI PILOT'S SE GOGGLES - I COCKPIT CR TANK/HOPPEI ELEVATION-	NOT USED ASHPAD — NOT INS R-LOCATION — SID AREA BEING TREAT	N/NOT REPORTED		TYPE GLOV CRAS CRAS TERR	OF OPERATION - SPRAYII OF CHEMICAL USED - LI( ES - USED H HELMET - AVAILABLE U: H BAR - NOT INSTALLED AIN-TYPE - LEVEL, FLAT H RUN-HOW FLOWN - WIND	OUID CHEMICAL-TOXIC
3-3504	7/21/75 00 TIME - 1730	RIENT POINT,NY	BELL 47G-2 N6173 DAMAGE-DESTROYED	CR- 0 PX- 0	0 1	COMMERCIAL AERIAL APPLICATION	AIRLINE TRANSPORT, AGE 30, 5280 TOTAL HOURS, 750 IN TYPE, INSTRUMENT RATED.
	TYPE UE ACCT	DEN I	INTENDED DESTINATION ORIENT POINT, NY R UNCONTROLLED	ı	PHASE IN F	DF OPERATION LIGHT FLAREOUT FOR SW	
	PROBABLE CAU PILOT IN C		TO MAINTAIN ADEQUATE	ROTOR R.	P.M.		
	KIND OF CR GLOVES - U CRASH HELM CRASH BAR TERRAIN-TY	S IN CROP CONTRO OP - POTATOES	OL - 30		TYPE GOGG COCK TANK	OF OPERATION - SPRAYI OF CHEMICAL USED - LI LES - NOT USED PIT CRASHPAD - NOT INS /HOPPER-LOCATION - SID ATION-AREA BEING TREATI	OUID CHEMICAL-TOXIC TALLED ES

			AIRCRAFT DATA		_			DUDDOCE	PILOT DATA
3-2511	8/20/75 TIME - 17 DEPARTURE MUMFORD	MUMFORD,NY 55 POINT	HUGHES 269B N9471F DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- PX-	0	0	0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 25, 1325 TOTAL HOURS, 810 IN TYPE, INSTRUMENT RATED.
		CCIDENT D WITH WIRES/POLE	s		Р			F OPERATION IGHT SWATH RUN	
	PILOT I FACTOR(S) TERRAIN	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OB- FACTOR(S) TERRAIN - HIDDEN OBSTRUCTIONS TERRAIN - HIGH OBSTRUCTIONS						IONS	
	TOTAL H KIND OF PILOT'S GOGGLES COCKPIT TANK/HO ELEVATI	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- HELO STRUCK WIRES ON TREE-OBSCURED POL					PE OVE ASH ASH RRA ATH	OF OPERATION - SPRAYING OF CHEMICAL USED - LIQU S - NOT USED HELMET - AVAILABLE USE BAR - NOT INSTALLED IN-TYPE - ROLLING RUN-HOW FLOWN - WIND C	ID CHEMICAL-TOXIC
3-3762	12/20/75 TIME - 15	JACKSONVILLE •NC	BELL 47G3 N6092 DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	NONCOMMERCIAL CORP/EXEC	AIRLINE TRANSPORT, AGE 53, 17330 TOTAL HOURS, 553 IN TYPE, NOT INSTRU- MENT RATED.
	TYPE OF A	CCIDENT FAILURE OR MALFUNC	INTENDED DESTINATION JACKSONVILLE,NC TION		P	I١	FL	F OPERATION IGHT NORMAL CRUISE NG POWER-OFF AUTOROTAT	
	MISCELL PILOT I COMPLETE EMERGENCY	N COMMAND - MISMAN ANEOUS ACTS, CONDIT N COMMAND - IMPROP POWER LOSS - COMPL CIRCUMSTANCES - F	IONS - FUEL EXHAUSTION ER LEVEL OFF ETE ENGINE FAILURE/FLAM ORCED LANDING OFF AIRPA	ORT ON	L	AND		S. ACFT ROCKED, ROTORBL	ADES HIT TAILBOOM∙

FILE	DATE LOCATI	ON AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA						
	1/17/75 COLUMBUS, O TIME - 0100	H 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						
	DEPARTURE POINT COLUMBUS, OH TYPE OF ACCIDENT ROLL OVER	INTENDED DESTINATION LOCAL									
	FACTOR(S) TERRAIN - HIGH VEGE	IMPROPER OPERATION OF FLIGHT TATION .TD FRONT PORTION OF L SKID.H		ED,ROLLED OVR TO R.							
3-0454	2/1/75 WAKEMAN,OH TIME - 1510	K-COPTER 47G-2 N7730 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	ATR, FLIGHT INSTR., AGE P 48, 14152 TOTAL HOURS, 38 IN TYPE, NOT INSTRUMENT RATED.						
	NAME OF ARRUKI - ORT DEPARTURE POINT WAKEMAN, OH TYPE OF ACCIDENT HARD LANDING			OF OPERATION ING LEVEL OFF/TOUCHDOWN	RATED.						
	PILOT IN COMMAND -	MISJUDGED SPEED AND ALTITUDE IMPROPER OPERATION OF FLIGHT ,DSCNDD RAPIDLY,LNDD TAIL FI	CONTROLS								
3-0172	2/3/75 AMELIA.OH TIME - 1140	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 - HUM DEPARTURE POINT AMELIA-OH TYPE OF ACCIDENT COLLISION WITH GROU										
	FACTOR(S) PILOT IN COMMAND -	IMPROPER OPERATION OF FLIGHT LACK OF FAMILIARITY WITH AIR LAS EQUIPPED WITH A VW 1800 E	CRAFT	CED OSCILLATION.							

FILE	DATE	LOCATION	AIRCRAFT DATA	11	NJUR	IES		FLIGHT	PILOT DATA
	5/12/75 TIME - 124 DEPARTURE TIPP CIT	TIPP CITY,OH  POINT  Y,OH  CCIDENT	HUGHES 269A	CR-	0	0 0 HAS	1 1	MISCELLANEOUS DEMONSTRATION F OPERATION	COMMERCIAL, AGE 42, 2203 TOTAL HOURS, 421 IN TYPE, NOT INSTRUMENT RATED.
	FACTOR(S) TERRAIN	CAUSE(S) I COMMAND - SELECTE - WET,SOFT GROUND	ED UNSUITABLE TERRAIN ∀ING AUTOROTATION ON PL	.OWED	GND		ND I	NG ROLL-ON/RUN-ON	
3-3142	TIME - 181	POINT	DAMAGE-SUBSTANTIAL INTENDED DESTINATION	PX-	0	0	0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 47, 1277 TOTAL HOURS, 578 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF AC			PHASE OF OPERATION IN FLIGHT SWATH RUN					
	PILOT IN FACTOR(S)	COMMAND - FAILED	TO SEE AND AVOID OBJEC ED ATTENTION FROM OPERA NS						
	KIND OF PILOT'S GOGGLES TANK/HOP SWATH RU	DURS IN CROP CONTRO CROP - BEANS SEAT BELT - FASTEN - USED PPER-LOCATION - AFT JN-HOW FLOWN - WIND	WED-PROPERLY	FLT F	P A TH	TY GLI CR TEI PR	PE DVE ASH RRA	DF OPERATION - FERTILI. OF CHEMICAL USED - DRY S - USED HELMET - AVAILABLE US IN-TYPE - LEVEL,FLAT DURE TURNAROUND - THIR	CHEMICAL-NONTOXIC ED

FILE			AIRCRAFT DATA	F	S	1/N	PURPOSE	PILOT DATA				
		CELERYVILLE, OH	BELL 47G-2	CR- PX-	0 0	1	COMMERCIAL	COMMERCIAL, FL.INSTR., AGE 38, 1972 TOTAL HOURS, 143 IN TYPE, NOT INSTRU- MENT RATED.				
			INTENDED DESTINATION									
	TYPE OF A		•				F OPERATION					
	ENGINE		I	V FL	.IGHT SWATH RUN .IGHT SWATH RUN							
		•	W CHOMINOLEIL		-		10.11 3.1211 10.11					
	PILOT I PILOT I MISCELL COMPLETE	ROBABLE 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 MERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND										
		ATA OPERATION - SPRAYI TAIL BOOM WAS CUT (										
3-1160	TIME - 17	00	BENSEN B-8M N4355 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	PX-	0 0 0 0	1	NONCOMMERCIAL PLEASURE/PERSONAL 1	PRIVATE, AGE 49, 97 TOTAL TRANSP HOURS, 11 IN TYPE, NOT INSTRUMENT RATED.				
	TIFE OF A	FAILURE OR MALFUNC			1	v 1 L	F OPERATION IGHT NORMAL CRUISE NG POWER-OFF AUTORO	DTATIVE LANDING				
	MISCELL PILOT I PILOT I COMPLETE EMERGENCY	ANT - ENGINE STRUC ANEOUS ACTS.CONDITI N COMMAND - FAILED N COMMAND - IMPROPE POWER LOSS - COMPLE CIRCUMSTANCES - FO	FURE CRANKSHAFT  TONS - MATERIAL FAILURE  TO MAINTAIN ADEQUATE F  ER OPERATION OF FLIGHT  ETE ENGINE FAILURE/FLAN  BRCED LANDING OFF AIRPO  PLUG DISLODGED,CAUSED	ROTOR R CONTRO MEDUT-1 ORT ON	LS ENG LAND	INE	TO ENG.					

FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE		
3-3685	12/9/75 TIME - 143	FREDERICK.OK	BRANTLY B2B N2180U DAMAGE-SUBSTANTIAL	CR- PX-	0	0	2	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 23. 3464 TOTAL HOURS 131 IN TYPE, NOT INSTRU-	
		CIDENT	MUNI INTENDED DESTINATION LOCAL		Р			F OPERATION NG POWER-ON LANDING	MENT RATED.	
	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)									
			IONS - POORLY PLANNED ARPM GET TOO LOW.CAUSED				00 K	CTLS.		
3-3737	12/13/75 TIME - 143	ADA, OK O	HILLER ACFT UH-12A N8117H DAMAGE-SUBSTANTIAL					NONCOMMERCIA. PLEASURE/PERSGNAL TRANSP	UNK/NR IN TYPE, NOT	
	DEPARTURE POINT INTENDED DESTINATION  ADA-OK LOCAL  TYPE OF ACCIDENT PHASE OF OPERATION  COLLISION WITH GROUND/WATER CONTROLLED TAKEOFF INITIAL CLIMB						JNSTRUMENT RATED.			
	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 ATTMPTD, TAKE OFF FROM SHOPPING CENTER. NOT HELI RATED.									
3-0299	1/13/75 TIME - 085	PORTLAND, OR	HUGHES 369HS N9207F DAMAGE-SUBSTANTIAL	PX-	0	0	1	NONCOMMERCIAL CORP/EXEC	COMMERCIAL, AGE 31, 2845 TOTAL HOURS, 281 IN TYPE NOT INSTRUMENT RATED.	
	DEPARTURE POINT INTENDED DESTINATION PORTLAND, JR VANCOUVER, WA TYPE OF ACCIDENT AIRFRAME FAILURE IN FLIGHT					2AH <sup>c</sup> 1I				
	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									

3/20/75 NR.CORVALLIS.OR TIME - 1915  DEPARTURE POINT CORVALLIS.OR TYPE OF ACCIDENT COLLIDED WITH OBJECT	BELL 47G3B1 N1373X DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1		
DEPARTURE POINT CORVALLIS,OR TYPE OF ACCIDENT	INTENDED DESTINATION			0	ō	CUMMERCIAL ASSOC CROP CTL ACTIVITY	CUMMERCIAL, FL.INSIR.,  AGE UNK/NR, 4268 TOTAL HOURS, 204 IN TYPE, NOT INSTRUMENT RATED.
COLLIDED WITH OBJECT	BELLFOUNTAIN, OR		Ρ			OF OPERATION AERIAL TAXI∙ OTHER	INSTRUMENT RATEU:
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED	TO SEE AND AVOID OBJE	CTS OR	ов	STR	UC T	IONS	
FIRE AFTER IMPACT		TRUCK.	NO	LO	AD	ABD.	
4/8/75 ASTORIA.OR TIME - 1530			0	0	2	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 28, 2410 TOTAL HOURS 21 IN TYPE, NOT INSTRU- MENT RATED.
			Ρ				
PILOT IN COMMAND - MISJUD	GED SPEED AND ALTITUDE	ROTOR R	₹.₽	.М.			
	DAMAGE-DESTROYED	CR- PX-	0	1	0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL.INSTR.,  AGE 31. 936 TOTAL HOURS,  14 IN TYPE, NOT INSTRU-  MENT RATED.
CORVALLIS,OR TYPE OF ACCIDENT	LOCAL		P	HAS AT	SE C	OF OPERATION OFF INITIAL CLIMB	
			1D/	OR	PLΔ	NNING	
KIND OF CROP - FOREST-TRE PILOT'S SEAT BELT - FASTE GOGGLES - NOT USED COCKPIT CRASHPAD - NOT IN	ES NED-PROPERLY ISTALLED			TY GL CR	PE OVE	OF CHEMICAL USED - LIQUI ES - NOT USED I HELMET - AVAILABLE USED	D CHEMICAL-TOXIC
	PILOT IN COMMAND - FAILED  SPECIAL DATA  KIND OF OPERATION - FERRY FIRE AFTER IMPACT  REMARKS- AIR TAXI TO REFUEL  4/8/75	SPECIAL DATA  KIND OF OPERATION - FERRY  FIRE AFTER IMPACT  REMARKS- AIR TAXI TO REFUEL AREA. M/R BLADES HIT  4/8/75 ASTORIA.OR HUGHES 269A  TIME - 1530 N8775F  DAMAGE-SUBSTANTIAL  NAME OF AIRPORT - CLATSOP COUNTY  DEPARTURE POINT INTENDED DESTINATION  ASTORIA.OR LOCAL  TYPE OF ACCIDENT  HARD LANDING  PROBABLE CAUSE(S)  PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE  PILOT IN COMMAND - MISJUDGED SPEED AND ALTITUDE  REMARKS- T/R HIT GND.DEMONSTRATING AUTOROTATION.  5/31/75 CORVALLIS.OR BELL 47G-2A  TIME - 0900 N5161B  DAMAGE-DESTROYED  DEPARTURE POINT INTENDED DESTINATION  CORVALLIS.OR BELL 47G-2A  TYPE OF ACCIDENT  COLLISION WITH GROUND/WATER UNCONTROLLED  PROBABLE CAUSE(S)  PERSONNEL - MISCELLANEOUS-PERSONNEL GROUND CRE  PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARA  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	PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR  SPECIAL DATA KIND OF OPERATION - FERRY FIRE AFTER IMPACT REMARKS- AIR TAXI TO REFUEL AREA. M/R BLADES HIT TRUCK.  4/8/75	PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OB  SPECIAL DATA  KIND OF OPERATION - FERRY  FIRE AFTER IMPACT  REMARKS- AIR TAXI TO REFUEL AREA. M/R BLADES HIT TRUCK. NO  4/8/75 ASTORIA.OR HUGHES 269A CR- O TIME - 1530 N8775F PX- O  DAMAGE-SUBSTANTIAL  NAME OF AIRPORT - CLATSOP COUNTY  DEPARTURE POINT INTENDED DESTINATION ASTORIA.OR LOCAL  TYPE OF ACCIDENT  HARD LANDING  PROBABLE CAUSE(S)  PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P PILOT IN COMMAND - MISJUDGED SPEED AND ALTITUDE  REMARKS- T/R HIT GND.DEMONSTRATING AUTOROTATION.  5/31/75 CORVALLIS.OR BELL 47G-2A CR- O N5161B PX- O DAMAGE-DESTROYED  DEPARTURE POINT INTENDED DESTINATION CORVALLIS.OR BELL 47G-2A CR- O N5161B PX- O DAMAGE-DESTROYED  DEPARTURE POINT INTENDED DESTINATION CORVALLIS.OR LOCAL  TYPE OF ACCIDENT LOCAL  COLLISION WITH GROUND/WATER UNCONTROLLED  PROBABLE CAUSE(S) PERSONNEL - MISCELLANEOUS-PERSONNEL GROUND CREWMAN PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/  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	PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTR  SPECIAL DATA  KIND OF OPERATION - FERRY FIRE AFTER IMPACT REMARKS- AIR TAXI TO REFUEL AREA. M/R BLADES HIT TRUCK. NO LO  4/8/75 ASTORIA.OR HUGHES 269A CR- 0 0 TIME - 1530 N8775F PX- 0 0  DAMAGE-SUBSTANTIAL  NAME OF AIRPORT - CLATSOP COUNTY DEPARTURE POINT INTENDED DESTINATION ASTORIA.OR LOCAL  TYPE OF ACCIDENT HARD LANDING LA  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.  5/31/75 CORVALLIS.OR BELL 47G-2A CR- 0 1 TIME - 0900 N5161B PX- 0 0  DAMAGE-DESTROYED  DEPARTURE POINT INTENDED DESTINATION CORVALLIS.OR BELL 47G-2A CR- 0 1 TIME - 0900 N5161B PX- 0 0  PROBABLE CAUSE(S) PERSONNEL MISCELLANEOUS-PERSONNEL GROUND CREWMAN PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 200 KIND OF CROP - FOREST-TREES TYPIOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - SIDES	PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCT  SPECIAL DATA KIND OF OPERATION - FERRY FIRE AFTER IMPACT REMARKS- AIR TAXI TO REFUEL AREA. M/R BLADES HIT TRUCK. NO LOAD  4/8/75 ASTORIA.OR HUGHES 269A CR- 0 0 2 TIME - 1530 N8775F PX- 0 0 0 DAMAGE-SUBSTANTIAL  NAME OF AIRPORT - CLATSOP COUNTY DEPARTURE POINT INTENDED DESTINATION ASTORIA.OR LOCAL  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.  5/31/75 CORVALLIS.OR BELL 47G-2A CR- 0 1 0 TIME - 0900 N5161B PX- 0 0 0 DAMAGE-DESTROYED  DEPARTURE POINT INTENDED DESTINATION CORVALLIS.OR BELL 47G-2A CR- 0 1 0 TIME - O900 N5161B PX- 0 0 0  DAMAGE-DESTROYED  DEPARTURE POINT INTENDED DESTINATION CORVALLIS.OR LOCAL  TYPE OF ACCIDENT UNCONTROLLED TAKEO  PROBABLE CAUSE(S) PERSONNEL - MISCELLANEOUS-PERSONNEL GROUND CREWMAN PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLA  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 200 KIND OF GROP - FOREST-TREES TYPE PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED CRASH	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.  4/8/75 ASTORIA.OR HUGHES 269A CR O 0 2 INSTRUCTIONAL TIME - 1530 N8775F PX O 0 0 DUAL  NAME OF AIRPORT - CLATSOP COUNTY DEPARTURE POINT INTENDED DESTINATION ASTORIA.OR LOCAL TYPE OF ACCIDENT PHASE OF OPERATION HARD LANDING POWER-OFF AUTOROTATI  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.  5/31/75 CORVALLIS.OR BELL 47G-2A CR O 1 O COMMERCIAL TYPE OF ACCIDENT CORVALLIS.OR BELL 47G-2A CR O 0 O ASSOC CROP CTL ACTIVITY DEPARTURE POINT INTENDED DESTINATION CORVALLIS.OR LOCAL TYPE OF ACCIDENT COLLISION MITH GROUND/MATER UNCONTROLLED  PROBABLE CAUSE(S) PERSONNEL - MISCELLANEOUS-PERSONNEL GROUND CREMMAN PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 200 KIND OF CROP - FOREST-TREES GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED  KIND OF CROP - FOREST-TREES COCKPIT CRASHPAD - NOT INSTALLED  CRASH HELMET - AVAILABLE USEC

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES	FLIGHT	PILOT DATA
		HILLER ACFT UH-12D	CR- 0 0 1 PX- 0 0 0	COMMERCIAL	COMMERCIAL, FL.INSTR., AGE 27, 2510 TOTAL HOURS, 28 IN TYPE, NOT INSTRU-
	DEPARTURE POINT MANZANITA.OR TYPE OF ACCIDENT MISCELLANEOUS COLLIDED WITH OBJECT	INTENDED DESTINATION LOCAL	IN FL	OF OPERATION IGHT HOVERING NG POWER-OFF AUTORO	
	MISCELLANEOUS ACTS.CON MISCELLANEOUS ACTS.CON EMERGENCY CIRCUMSTANCES		SIVE POPPED FF AIRPORT	CA DODDED EMERC LDODG	C VEEL HIT 12TNCH STUMP
	REMARKS- EXT LUAD LUGGIN	G UPN.VIULENT SHAKING IN	HUVER, ELECT IK	IN CB POPPED.EMERG EDI	GANEEL HIT IZINCH STOMP
3-3739	TIME - 1645  NAME OF AIRPORT - PIONEE	R HILLER ACFT UH-12B N8108H DAMAGE-SUBSTANTIAL R VILLA INTENDED DESTINATION	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL TRAINING	PRIVATE, AGE 43, 400 TOTAL HOURS, 53 IN TYPE, NOT INSTRUMENT RATED.
	BROWNSVILLE∙OR TYPE OF ACCIDENT ENGINE FAILURE OR MALF NOSE OVER/DOWN	LOCAL		DF OPERATION OFF VERTICAL ING POWER-OFF AUTORO	TATIVE LANDING
	MISCELLANEOUS ACTS, COM PILOT IN COMMAND - IMP PARTIAL POWER LOSS - PAR EMERGENCY CIRCUMSTANCES	ION ROTOR DRIVE SYSTEM CUDITIONS - DVERHEATED ROPER OPERATION OF FLIGHT TIAL LOSS OF POWER - 1 ENG - FORCED LANDING OFF AIRPO ARRED, CLUTCH DRUM DISCOLOR	CONTROLS GINE DRT ON LAND	ſ∙T/D ON REAR OF SKID	,M∕R STRUCK TAILBOOM.

PAGE 110

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3038		BELL 47J-2A	CR- 0 1 0 PX- 0 0 0		CERTIFICATE UNKNOWN, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, UNK/NR INSTRUMENT RATED.
	DEPARTURE POINT ROSEBURG.OR TYPE OF ACCIDENT COLLIDED WITH TREES	JNTENDED DESTINATION JNKNOWN/NOT REPORTED		DE OPERATION IGHT OTHER	UNATUR INSTRUMENT RATED.
	FACTOR(S)	ILED TO SEE AND AVOID OBJECT NDITIONS - STOLEN OR UNAUTH CTIONS			
	REMARKS- STOLEN ACFT. I	NJURY INDEX PRESUMED.			
3-3920		HILLER ACFT UH-12D N17714 DAMAGE-DESTROYED INTENDED DESTINATION	CR- 0 0 1 PX- 0 0 0	COMMERCIAL CONSTRUCTION	COMMERCIAL, AGE 29, 280 TOTAL HOURS, 111 IN TYPI NOT INSTRUMENT RATED.
	UNKNOWN/NOT REPORTED TYPE OF ACCIDENT ENGINE FAILURE OR MAL COLLISION WITH GROUND	LOCAL FUNCTION	IN FL	F OPERATION IGHT HOVERING NG POWER-OFF AUTOROTATI	VE LANDING
	FACTOR(S) TERRAIN - ROUGH/UNEVE COMPLETE POWER LOSS - CO EMERGENCY CIRCUMSTANCES FIRE AFTER IMPACT	OMPLETE ENGINE FAILURE/FLAM - FORCED LANDING OFF AIRPO	4EOUT−1 ENGINE	ED REASONS	
	REMARKS- NU SLING LUAD.	CRASHED IN STEEP RAVINE.			
3-0052	1/19/75 NEW HOPE,PA TIME - 1330	ENSTROM F-28A N9238 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	COMMERCIAL, AGE 51, 25605 FP TOTAL HOURS, 105 IN TYPE, NOT INSTRUMENT RATED.
	NEW HOPE•PA TYPE OF ACCIDENT	INTENDED DESTINATION LOCAL  /WATER CONTROLLED		F OPERATION OFF OTHER	
	PROBABLE CAUSE(S) PILOT IN COMMANO - FA	ILED TO MAINTAIN DIRECTIONA		•	

S M/N PURPOSE	PILOT DATA
O 1 NONCOMMERCIAL O 1 PLEASURE/PERSONAL TRANSP	
PHASE OF OPERATION TAXI AERIAL TAXI, OTHER	
	COMMERCIAL, AGE 31, 1694 TOTAL HOURS, 124 IN TYPE, INSTRUMENT RATED.
PHASE OF OPERATION TAKEOFF VERTICAL LANDING POWER-OFF AUTOROTATIVE	LANDING
TERMINED REASONS P.M. AND	
O 1 NONCOMMERCIAL O 2 PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL.INSTR., AGE 27, 3600 TOTAL HOURS 990 IN TYPE, NOT INSTRU- MENT RATED.
PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING POWER-OFF AUTOROTATIVE	LANDING
D/OR PLANNING UBRICATION SYSTEM ENGINE	
UB UB	IN FLIGHT NORMAL CRUISE LANDING POWER-OFF AUTOROTATIVE  OR PLANNING RICATION SYSTEM  GINE

	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	IES S M	/ N	FLIGHT PURPOSE	PILO1 DATA
3-1214	4/1/75 B TIME - 1810	EAVER FALLS.PA	HILLER ACFT UH-12B N90424 DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 0	INSTRUCTIONAL TRAINING	PRIVATE, AGE 39, 1510 10TAL HOURS, 29 IN TYPF, NOT INSTRUMENT RATED.
			INTENDED DESTINATION						
	TYPE OF ACCI ENGINE FAI HARD LANDI	LURE OR MALFUNCT	Inn		Р	ΙN	FL	F OPERATION IGHT NORMAL CRUISE NG ROLL-ON/RUN-ON	
	MISCELLANE MISCELLANE	OMMAND - IMPROPE OUS ACTS+CONDITIONS ACTS+CONDITION	R OPERATION OF POWERPI DNS - ANTI-ICING/DEICI DNS - ICF-CARBURETOR ED SPEED AND ALTITUDE					NT CONTROLS MPROPER OPERATION OF/O	OR FAILED TO USE
	TERRAÍN - WEATHER BRIE	HIGH OBSTRUCTION	OF BRIEFING RECEIVED	N SYS	TE M	IC	ING		
	SKY CONDITIO	N .						AT ACCIDENT SITE ITED	
	5 OR OVER(	T ACCIDENT SITE UNLIMITED)				NO	NE	TATION AT ACCIDENT SIR	ΓE
	NONE	TO VISION AT AC	CIDENT SITE			35		TURE-F FLIGHT PLAN	
	VFR REMARKS- DUR	ING FLIGHT PIC S	TATED THAT THE ENGINE	DEVEL	OPE	D C		ICE.HEAT APPLIED ENGI	INE QUIT, HARD LDG.
3-1820	5/11/75 E TIME - 1100	AST GOSHEN•PA	ENSTROM F-28A N1903F DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 2	NONCOMMERCIAL PLEASURE/PERSONAL TRA	PRIVATE, AGE 20, 80 TOTAL ANSP HOURS, 37 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE PO EAST GOSHE		INTENDED DESTINATION LOCAL						INSTRUMENT KATED.
	TYPE OF ACCI COLLISION	DENT	R UNCONTROLLED					F OPERATION FF VERTICAL	
	PROBABLE CAL PILOT IN C FACTOR(S)		TO MAINTAIN ADEQUATE F	OTOR I	R.P	.M.			
	TERRAIN -	OMMAND - ATTEMPTE HIGH OBSTRUCTION OUS ACTS+CONDITION		(PER I E	NCE	/AB	ΙLΙ	TY LEVEL	

FILE	DATE		AIRCRAFT DATA				FLIGHT PURPOSE		PILOT	DATA
3-1090	5/16/75 TIME - 1601	MT LEBANON, PA			1 0	0	NONCOMMERCIAL BUSINESS		PRIVATE, AGE TOTAL HOURS, NOT INSTRUME	
	MT LEDANI	ON DA	PITTSBURGH + PA							
	TYPE OF ACC	CIDENT WITH WIRES/POLES					OPERATION NG POWER-ON LA	AND I NG		
	PILOT IN FACTOR(S)	COMMAND - FAILED COMMAND - MISJUDG		ROTOR R.	P.M.		·		·	
		- HIGH OBSTRUCTION OTOR RPM DCRSD DRG	S CLB TO CLR WIRES.DRG	LNDG AP	сн то	GR	ASS CLRG.T/R H	IIT WIRES.		
	1									
3-1691	5/20/75 TIME - 104	PHILADELPHIA,PA 5	BELL 47J-2A N1140W DAMAGE-SUBSTANTIAL	PX- 0			MISCELLANEOUS HIGHWAY TRAFF		TOTAL HOURS, NOT INSTRUMEN	55 IN TYPE,
	DEPARTURE F	RPORT - PHILADELPH POINT PHIA,PA	INTENDED DESTINATION		,					
	TYPE OF ACC ENGINE FA HARD LAND	AILURE OR MALFUNCT	ION		IN	FLI	OPERATION IGHT NORMAL CR IG POWER-OFF A		LANDING	
	PROBABLE CA		RVICING, INSPECTION IN	NADEONAT	LE TAIS	רחבו	TION OF AIRCRA	NET (MAINTEN	ANCE DERCONNE	
			URE VALVE ASSEMBLIES	NAUCUUA	IE INS	SPEC	CITON OF AIRCRA	AFT (MAINTEN	ANCE PERSONNE	-1
		NEOUS ACTS CONDITI	ONS - IMPROPERLY INSTA	ALLED		٠.				
	COMPLETE PO	OWER LOSS - COMPLE	TE ENGINE FAILURE/FLAN RCED LANDING OFF AIRPO			NE :		1 ·		
	REMARKS- V	ALVE ROCKER SHAFT	RETAINING PLATE NOT IN	NSTALLED	NR 6	5 CY	L.ROCKER ARM S	SHAFT DISPLA	CED.	
	r fire end		A ST CONTRACTOR OF THE STATE							
2 2522	0.43.475	DEAVED SALLS DA	HILLED ACET HILLION	CD 0		,	NONCOMMERCIAL		PRIVATE, AGE	30 1504
3-3533	TIME - 0800		HILLER ACFT UH-12B N90424 DAMAGE-SUBSTANTIAL	PX- 0			PRACTICE		TOTAL HOURS,	24 IN TYPE.
	DEPARTURE	RPORT - BEAVER COU POINT ALLS∙PA	NTY INTENDED DESTINATION LOCAL							
	TYPE OF ACC	CIDENT	R CONTROLLED				OPERATION F ABORTED			.=
		COMMAND - IMPROPE	R OPERATION OF FLIGHT			ND.				
	KEMARKS- PI	LI HEAKU LUUU BANG	ATMTD QUICK STOP TAIL	ר שחחש א	11 1 6	NU.			• •	

FILE	DATE		AIRCRAFT DATA					PILOT DATA
3-3781	10/22/75 TIME - 17	CONSHICKEN, PA		CR- (				COMMERCIAL, FL.INSTR.,  ORY AGE 28, 4506 TOTAL HOURS.  752 IN TYPE, INSTRUMENT  RATED.
	PHILADEL TYPE OF AC	LPHIA,PA CCIDENT FATEURE OR MALEUNC	ITENDED DESTINATION LOCAL TION ER CONTROLLED		IN	FL	F OPERATION IGHT NORMAL CRUISE NG POWER-OFF AUTOROTA	
	PROBABLE ( POWERPL) MISCELLA MISCELLA FACTOR(S) TERRAIN COMPLETE F EMERGENCY	CAUSF(S) ANT - ENGINE STRIC ANEQUIS ACTS, CONDIT ANEQUIS ACTS, CONDIT - ROUGH/UNEVEN POURER LOSS - COMPLE CIRCUMSTANCES - FOR 5 CONNECTING ROU	TURE MASTER AND CONNECTIONS - FATIGUE FRACTURE IONS - OIL EXHAUSTION-I ETE ENGINE FAILURE/FLAM ORCED LANDING OFF AIRPO O (P/N LW-13422) FATIGUE	E ENGINE L MEDUT-1 DRT ON I	_UBRI ENGI _AND	NE	•·	KCASE DRAINED ENG OIL
	**							
3-3534	TIME - 14	LUMBER CITY, PA	BELL 206B N49636 DAMAGE-SUBSTANTIAL	CR- (	0 0	1 4	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 33, 3859 TOTAL HOURS, 122 IN TYPE, NOT INSTRUMENT RATED.
	GRAMPIAN TYPE OF AC	POINT N.PA CCIDENT D-WITH WIRES/POLE	LNCAL				F OPERATION IGHT NORMAL CRUISE	
		V COMMAND - DIVERT	FD ATTENTION FROM OPER TO SEE AND AVOID OBJEC					and the second section of the first
	TERRAIN	- HIGH OBSTRUCTION FLT ABT 200 FT AGL	*5				LSIDE TO ANOTHER SURVE	YING STRIP MINE SITES
3-0761	TIME - 105	50	N9244 DAMAGE-SUBSTANTIAL	PX- (	0 0	2	·INSTRUCTIONAL DUAL	COMMERCIAL, AGE 27, 1500 TOTAL HOURS, 185 IN TYPE, NOT INSTRUMENT RATED:
	TYPE OF A	CCIDENT	INTENDED DESTINATION LOCAL			-	- OPERATION	
	PILOT I	CAUSE(S) N COMMAND - SELECTE	ED UNSUITABLE TERRAIN ER OPERATION OF FLIGHT	CONTRO	٠	 	NG POWER-OFF AUTOROTA	TIVE LANDING
•		ANEOUS ACTS, CONDIT	IONS - SIMULATED CONDI	TIONS				
			LDG DEMO BY INSTR PLT	SKIDS S	JNK I	N G	RND ACFT NOSED OVER.	

FILE	DATE	LOCATION	AIRCRAFT DATA	ΙN	JUR I	S	FLIGHT		PILOT DATA
3-1463	5/12/75	RIDGE SPRINGS,SC	HUGHES 269A N8735F DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- PX-	0	0 1 0 0	COMMERCIAL AERIAL APP	LICATION	COMMERCIAL, AGE 30, 2834 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		FAILURE OR MALFUNCT				IN F	OF OPERATION LIGHT SWATH ING OTHER		
	POWERPL MISCELL MISCELL COMPLETE	EL - MAINTENANCE,SE ANT - FUEL SYSTEM ANEOUS ACTS,CONDITI ANEOUS ACTS,CONDITI POWER LOSS - COMPLE	RVICING, INSPECTION IN INES AND FITTINGS ONS - IMPROPERLY INST ONS - FUEL STARVATION TE ENGINE FAILURE/FLAN RCED LANDING OFF AIRPO	ALLED 4EOUT-	-1 EN	GINE	TENANCE AND	INSPECTION	
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO ELEVATI	OURS IN CROP CONTRO CROP - OTHER: SEAT BELT - FASTEN - NOT USED CRASHPAD - NOT INS PPER-LOCATION - UNK ON-AREA BEING TREAT	ED-PROPERLY TALLED YOWN/NOT REPORTED			TYPE GLOV CRAS CRAS TERR	OF CHEMICAL ES — NOT USE H HELMET — A H BAR — NOT AIN-TYPE — D	D VAILABLE USED	CHEMICAL-TOXIC
3-1694		REIDVILLE∙SC 30	HUGHES 269A N8853F DAMAGE-SUBSTANTIAL	CR- PX-	0	1 0 0 0	COMMERCIAL ASSOC CROP	CTL ACTIVITY	COMMERCIAL, FL.INSTR., AGE 44, 10117 TOTAL HOURS, 67 IN TYPE, NOT INSTRUMENT RATED.
	REIDVIL TYPE OF A	LE•SC CCIDENT FAILURE OR MALFUNCT	INTENDED DESTINATION LOCAL ION			IN F	OF OPERATION LIGHT RETUR ING POWER-O		
	PILOT I MISCELL COMPLETE	N COMMAND - INADEQU N COMMAND - MISMANA ANEOUS ACTS, CONDITI POWER LOSS - COMPLE	ATE PREFLIGHT PREPARA' GEMENT OF FUEL ONS — FUEL EXHAUSTION TE ENGINE FAILURE/FLA' RCED LANDING OFF AIRPO	4E0UT-	-1 EN	GINE			
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO	OURS IN CROP CONTRO CROP - BEANS	ED-PROPERLY TALLED ES			TYPE GLOV CRAS CRAS TERR	OF CHEMICAL ES - NOT USE H HELMET - A H BAR - NOT AIN-TYPE - F	D AVAILABLE USED INSTALLED	CHEMICAL-TOXIC

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ	UR	IES		FLIGHT PURPOSE	PILOT DATA
	7/26/75 TIME - 222 NAME OF AI DEPARTURE MYRTLE E TYPE OF AC	MYRTLE BEACH,SC 25 IRPORT - HELICOPTER POINT BEACH,SC CCIDENT FAILURE OR MALFUNCT	BELL 47G N1773 DAMAGE-SUBSTANTIAL PAD INTENDED DESTINATION LOCAL	CR- PX-	0 0 PI	O 1 O 2 HASE LANE	OF OIN	NONCOMMERCIAL	COMMERCIAL, AGE 25, 2050 TOTAL HOURS, 350 IN TYPE, NOT INSTRUMENT RATED.
	PILOT IN EMERGENCY	ANT - MISCELLANEOUS N COMMAND - IMPROPE	POWERPLANT FAILURE I R OPERATION OF FLIGHT RCED LANDING OFF AIRPI T FLOATED ASHORE.	CONTRO	LS		NEC	REASONS	
3-2522	TIME - 163	30 POINT	N73871 DAMAGE-SUBSTANTIAL INTENDED DESTINATION	PX-	0	0 (	)	AERIAL APPLICATION	COMMERCIAL, AGE 29, 426 TOTAL HOURS, 25 IN TYPE, INSTRUMENT RATED.
	TYPE OF A		-		Р	HASE IN F	OF L I	OPERATION GHT SWATH RUN	
	FACTOR(S)		TO MAINTAIN ADEQUATE	ROTOR R	• P	.M.			
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO	DURS IN CROP CONTRO CROP - BEANS SEAT BELT - FASTEN - USED CRASHPAD - NOT INS PPER-LOCATION - SID	ED-PROPERLY TALLED			TYPE GLOV CRAS CRAS TERF	E C VES SH SH RAI	F OPERATION - SPRAYING F CHEMICAL USED - LIQU - USED HELMET - AVAILABLE USBAR - NOT INSTALLED N-TYPE - LEVEL FLAT RUN-HOW FLOWN - CROSSI	UID CHEMICAL-TOXIC

FILE	DATE	LOCATION	AIRCRAFT DATA	ΙN	JUF F	RIES S M	/N	FLIGHT PURPOSE	PILOT DATA
3-3286									COMMERCIAL, AGE 26, 300 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT
	DEPARTURE LEXING TYPE OF A ENGINE HARD LA	FAILURE OR MALFUNCT	INTENDED DESTINATION LOCAL			I١	ΙFL	F OPERATION IGHT OTHER NG POWER-OFF AUTOROI	RATED. Fative Landing
	PILOT 1 MISCELL MISCELL PILOT 1 PILOT 1 PARTIAL F EMERGENCY	ANEOUS ACTS, CONDITI LANEOUS ACTS, CONDITI IN COMMAND - MISJUDG IN COMMAND - FAILED POWER LOSS - PARTIAL Y CIRCUMSTANCES - FO	ATE PREFLIGHT PREPARAT ONS — WATER IN FUEL ONS — FUEL CONTAMINATI ED SPEED AND ALTITUDE TO MAINTAIN ADEQUATE R LOSS OF POWER — 1 ENG RCED LANDING OFF AIRPO ARGE AMTS OF WATER AND	ON-EX OTOR SINE ORT ON	CLU R•F	JSIV P.M. AND	'E (	F WATER IN FUEL	
3-3285		SALUDA,SC 005	HUGHES 269B N9560F DAMAGE-DESTROYED	CR- PX-	0	0	2	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 20, 459 TOTAL HOURS, 365 IN TYPE, NOT INSTRU- MENT RATED.
	DEPARTURE SALUDA TYPE OF	AIRPORT - ETEREDGE E POINT SC ACCIDENT ME FAILURE ON GROUN	INTENDED DESTINATION LOCAL		F			OF OPERATION C IDLING ROTORS	
	DUAL ST PILOT I MISCELI	IN COMMAND — INADEQU LANEOUS ACTS,CONDITI	ERATION OF FLIGHT CONT ATE SUPERVISION OF FLI ONS - GROUND RESONANCE COL FULL DWN,GND RESON	GHT	D۷۱	.PD•			
3-3317	7/4/75 TIME - 19	PINE RIDGE,SD 925	SIKORSKY S-55B N111RS DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- PX-	0	0	2 2,	MISCELLANEOUS OTHER PUBLIC	COMMERCIAL, AGE 35, 3500 TOTAL HOURS, 400 IN TYPE NOT INSTRUMENT RATED.
			INTENDED DESTINATION LOCAL AIN ROTOR R UNCONTROLLED			PHAS	i	OF OPERATION IGHT OTHER ING OTHER	NOT INSTRUMENT RATED.
	PROBABLE ROTORCF MISCEL TERRAI FACTOR(S MISCEL EMERGENC	CAUSE(S)  RAFT - ROTOR ASSEMBL LANEOUS ACTS,CONDIT  N - ROUGH/UNEVEN ) LANEOUS ACTS,CONDIT Y CIRCUMSTANCES - FO	IES MAIN ROTOR BLADES ONS - MATERIAL FAILURI ONS - SEPARATION IN FU DRCED LANDING OFF AIRPO	S E _IGHT ORT ON			ID.	PLT CRASH IND ON SIDE	OF HILL,NO COLLECTIVE.

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURI F S	ES M/N	FLIGHT PURPOSE		PILOT DATA
	7/25/75 TIME - 14: NAME OF A: DEPARTURE KEYSTONI TYPE OF AG	KEYSTONE,SD 30 IRPORT - RUSHMORE POINT	BELL 47-G2A N7578 DAMAGE-SUBSTANTIAL HELIPAD INTENDED DESTINATION	CR- O PX- O	) 1 ) 3			COMMERCIAL, AGE 23, 550 TOTAL HOURS, 102 IN TYPE, INSTRUMENT RATED.
,	PILOT IN PILOT IN PILOT IN FACTOR(S) WEATHER WEATHER BR	N COMMAND - FAILED N COMMAND - IMPROF N COMMAND - FAILED N COMMAND - EXERCI - HIGH DENSITY AL	D OF BRIEFING RECEIVED	OR PLANNI				
	5 OR OVE OBSTRUCTION			PR TE TY	LOOOC ECIPI NONE MPERA 90	G AT ACCIDENT STATION AT ACCINTURE-F		
3-2620	NAME OF A DEPARTURE KEYSTONI TYPE OF AC	KEYSTONE,SD  30  IRPORT - KEYSTONE POINT E,SD CCIDENT FAILURE OR MALFUNG D WITH TREES	DAMAGE-SUBSTANTIAL HELIPORT INTENDED DESTINATION LOCAL	РН	ASE C	COMMERCIAL OTHER OF OPERATION IGHT NORMAL NG POWER-OFF	CRUISE	COMMERCIAL, AGE 24, 1511 TOTAL HOURS, 262 IN TYPE, NOT INSTRUMENT RATED.
	PROBABLE ( PILOT IN PILOT IN MISCELL TERRAIN FACTOR(S) PERSONNI MISCELL COMPLETE F	CAUSE(S)  N COMMAND - INADEC  N COMMAND - MISMAN  ANEOUS ACTS, CONDIT  - HIGH OBSTRUCTIO  EL - OPERATIONAL S  ANEOUS ACTS, CONDIT  POWER LOSS - COMPL	TIONS - FUEL EXHAUSTION	TION AND/O DEFICIENCY MEOUT-1 EN	R PLA , COMF	NNING		

FILE	DATE LOCATIO	ON AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0762	4/1/75 NASHVILLE, TIME - 1430	TN BFLL 47H N981B DAMAGE-SUBSTANTIAL	CR- 0 0 1 1 PX- 0 0 0. 5	INSTRUCTIONAL SOLO .	COMMERCIAL, AGE 30, 292 TOTAL HOURS. 11 IN TYPF, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - CORN	NELIA FORT INTENDED DESTINATION	PHASE OF		
		FAILED TO MAINTAIN ADEQUATE FLEXED DOWN, TAIL CUT OFF.	ROTOR R.P.M.		
3-2734	5/20/75 NR.NASHVILLE TIME - 1115			INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 28, 3242 TOTAL HOURS, 405 IN TYPE, INSTRUMENT RATED.
	NASHVILLE,TN TYPE OF ACCIDENT PROPELLER/ROTOR FAIL	ELIA FORT INTENDED DESTINATION LOCAL  LURE TAIL ROTOR ND/WATER CONTROLLED		OPERATION G POWER-ON LANDING G POWER-OFF AUTOROTA	TIVE LANDING
	FACTOR(S) MISCELLANEOUS ACTS+0	ASSEMBLIES OTHER CONDITIONS - FATIGUE FRACTUR CONDITIONS - SEPARATION IN F ES - FORCED LANDING ON AIRPO DIRECTIONAL CONTROL PRO	LIGHT RT/SEAPLANE BASE,	/HELIPT•	
	REMARKS- TAIL ROTOR HU	UB BOLT P/N 47-641-052-3 FAI		IREMENT LIFE 600 HR F.	AILED AT 499.8 HR.
3-0151	1/18/75 MOUNTAIN HO TIME - 1800	OME,TX BELL 47G-4A N6233N DAMAGE-SUBSTANTIAL		MISCELLANEOUS OTHER	COMMERCIAL, FL.INSTR., AGE 45, 5700 TOTAL HOURS, 5000 IN TYPE, NOT INSTRU- MENT RATED.
	DEPARTURE POINT .MOUNTAIN HOME,TX TYPE OF ACCIDENT MISCELLANEOUS	INTENDED DESTINATION LOCAL		OPERATION IDLING ENGINE(S)	MENT KATED.
	PROBABLE CAUSE(S) MISCELLANEOUS - UNDEREMARKS- ABT 4 SEC AFT	ETERMINED TER NORMAL LDG & PWR REDUCED	,M/R BLADES HIT	TAIL BOOM.	

FILE	DATE	L	OCAT ION	AIRCRAFT DATA	I	NJUF F	RIES S M	/N	FLIGHT PURPOSE	PILOT DATA
3-0150	1/23/75 TIME - 1		WORTH,TX	BELL 47G-5 N6204N DAMAGE-SUBSTANTIAL	PX-				INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 29, 2500 TOTAL HOURS, 200 IN TYPE, NOT INSTRU-
	DEPARTUR FORT WO	E POINT RTH,TX ACCIDENT	- OAK GROVE I	HELIPAD INTENDED DESTINALION LOCAL		F			F OPERATION IGHT HOVERING	MENT RATED.
	DUAL S DUAL S DUAL S PILOT FACTOR(S AIRPOR	TUDENT - TUDENT - IN COMMAN S) TS/AIRWAY	FAILED TO S IMPROPER OP FAILURE TO ND - INADEQU (S/FACILITIE:	EE AND AVOID OBJECTS ERATION OF FLIGHT CON' RELINQUISH CONTROL ATE SUPERVISION OF FL S - AIRPORT CONDITION. E SUPPORT FOR LT ABT	TROLS IGHT S OTH	<del>1</del> ER		ONS		
3-2621	3/19/75 TIME - 0		<b>,</b> TX	HUGHES 269B N9531F Damage-substantial	PX-				MISCELLANEOUS HUNTING	COMMERCIAL, FL.INSTR., AGE 41, 12690 TOTAL HOURS, 12340 IN TYPE, NOT INSTRUMENT RATED.
	GAIL, TX TYPE OF ENGINE	ACCIDENT		INTENDED DESTINATION LOCAL ION		F	ΙN	FL	F OPERATION IGHT NORMAL CRUISE NG POWER-OFF AUTOROTATIVE	
	POWERP MISCEL PILOT PARTIAL EMERGENC	LANEOUS A IN COMMAN POWER LOS Y CIRCUMS	NGINE STRUCTI ACTS,CONDITI ND - MISJUDGI SS - PARTIAL	JRE MASTER AND CONNE DNS — FATIGUE FRACTUR ED SPEED AND ALTITUDE LOSS OF POWER — 1 EN RCED LANDING OFF AIRP	E GINE					·
3-0506	4/8/75 TIME - 1		GTON,TX	BELL 47K N7762 DAMAGE-SUBSTANTIAL	PX-	0	0	1	COMMERCIAL OTHER	COMMERCIAL, FL.INSTR., AGE 42, 1717 TOTAL HOURS, 93 IN TYPE, NOT INSTRU-
	GRAND TYPE OF	E POINT PRAIRIE+1 ACCIDENT ION WITH	ιχ	INTENDED DESTINATION LOCAL  R CONTROLLED					F OPERATION IGHT HOVERING	MENT RATED.
	PILOT	CAUSE(SI IN COMMANDED DRYING E	ND - IMPROPE	R OPERATION OF FLIGHT	CONTR	ROLS	5			

	DATE		AIRCRAFT DATA		_			PILOT DATA		
		R.FORT WORTH,TX		CR- O	О	2	MISCELLANEOUS	COMMERCIAL, AGE 36, 7175 TOTAL HOURS, 500 IN TYPE, INSTRUMENT RATED.		
	NAME OF AIRPORT - MAIN PLANT DEPARTURE POINT INTENDED DESTINATION FORT WORTH,TX LOCAL TYPE OF ACCIDENT PHASE OF OPERATION MISCELLANEOUS IN FLIGHT HOVERING									
	PERSONNE ROTORCRA MISCELLA MISCELLA MISCELLA	COMMAND - INADEQU EL - MAINTENANCE,SE FT - MISCELLANEOUS NEOUS ACTS,CONDITI NEOUS ACTS,CONDITI NEOUS ACTS,CONDITI	UNITS AND ASSEMBLIES ONS - IMPROPER ALIGNM ONS - CROSSED ONS - FRAYED	NADEQUAT OTHER MENT/ADJU	E M STM	IA INT	NNING ENANCE AND INSPECTION •SERVICE BULLETIN 212			
3-1437	TIME - 143	UR.FORT WORTH,TX 80	BELL 47G-5 N1365X Damage-substantial	PX- 0				COMMERCIAL, FL.INSTR., AGE 30, 340 TOTAL HOURS, 192 IN TYPE, NOT INSTRU- MENT RATED.		
		RPORT - OAK GROVE POINT	INTENDED DESTINATION							
	FORT WORT		LOCAL		пц	CE 1	IF OPERATION			
	MISCELLA HARD LAN	NEOUS	ATIVE 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/HELIPT. REMARKS- CYCLIC CONTROL BOOST HYDRAULIC PRESSURE LOST. IP UN MAINTAIN CTL, CUT PWR & LND.									

FILE	DATE	LOCATION	AIRCRAFT DATA	INJUR F	IES S M/N	FLIGHT PURPOSE		PILO1 DATA			
3-1166	6/6/75 TIME - 19	SAN ANTONIO,TX 45	BELL 47G-4A N6233N DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0 1 0 1	MISCELLANEOU FERRY	s	COMMERCIAL, FL.INSTR., AGE 45, 6000 TOTAL HOURS, 5000 IN TYPE, NOT INSTRU-			
	NAME OF AIRPORT - DEPARTURE POINT SAN ANTONIO,TX TYPE OF ACCIDENT ROLL OVER	POINT ONIO,TX CCIDENT	IO INTL INTENDED DESTINATION LOCAL	PI		OF OPERATION ING OTHER					
	FACTOR(S) PILOT I	N COMMAND - MISJUD N COMMAND - INADEC	GED CLEARANCE DUATE PREFLIGHT PREPARAT RAILER•R SKID CAUGHT TI		OR PL	ANNING					
3-1435		EL PASO,TX	BELL 206B N58096 DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0 1 0 0	MISCELLANEOU FERRY	S	COMMERCIAL, AGE 29, 2731 TOTAL HOURS, 13 IN TYPE, INSTRUMENT RATED.			
		,TX CCIDENT			SAFF HASE	NROUTE STOP ORD,AZ DF OPERATION OFF VERTICAL					
			UATE PREFLIGHT PREPARAT ACHED TO SKID.	ION AND/	OR PL	ANNING					
3-1432		FT WORTH•TX 45	SCARBOROUGH G-21 N9012R DAMAGE-SUBSTANTIAL	PX- 0		INSTRUCTION A		COMMERCIAL, FL.INSTR., AGE 25, 1732 TOTAL HOURS. 126 IN TYPE, NOT INSTRU- MENT RATED.			
	FT WORTI	H,TX CCIDENT FAILURE OR MALFUNC		P	IN F	OF OPERATION LIGHT NORMAL ING POWER-OFF		LANDING			
	PILOT I PILOT I MISCELL	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									
	TERRAIN COMPLETE	- WET, SOFT GROUND POWER LOSS - COMPL	IONS - MISCALCULATED FU ETE ENGINE FAILURE/FLAN ORCED LANDING OFF AIRPO	NEOUT-1 E	NGINE						

			A INJURIES F S M/N	PURPOSE	PILOT DATA							
	7/20/75 FREER,T TIME - 1130	X BELL 47G-2A N8417E DAMAGE-SUBSTAN	CR- 0 1 0 PX- 0 2 0	NONCOMMERCIAL	COMMERCIAL, FL.INSTR., AGE 32, 2862 TOTAL HOURS, 2472 IN TYPE, NOT INSTRU-							
		INTENDED DESTINAT	IUN									
	FREER,TX TYPE OF ACCIDENT	LOCAL	DHASE (	OF OPERATION								
	PROPELLER/ROTOR HARD LANDING	OTATIVE LANDING										
	MISCELLANEOUS AC FACTOR(S)	OR ASSEMBLIES TAIL ROTOR B TS,CONDITIONS - FATIGUE FRA	CTURE									
	MISCELLANEOUS ACTS, CONDITIONS - SEPARATION IN FLIGHT MISCELLANEOUS ACTS, CONDITIONS - VIBRATION, FXCESSIVE TERRAIN - HIGH VEGETATION											
		ANCES - FORCED LANDING OFF N THICK MESQUITE BUSHES.	AIRPORT ON LAND									
3-4120	11/6/75 HOUSTON TIME - 1032	N341FR	341G CR- 0 0 1 PX- 0 0 1 TIAL OT- 2 0 0	BUSINESS	COMMERCIAL, AGE 43, 7610 TOTAL HOURS, 11 IN TYPE, NOT INSTRUMENT RATED.							
	NAME OF AIRPORT - DEPARTURE POINT	HOBBY INTENDED DESTINAT										
	PEARLAND, TX TYPE OF ACCIDENT	HOUSTON,TX	DHASE	)F OPERATION								
		IRCRAFT BOTH IN FLIGHT		IGHT 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.AVSMALL US GEN.AV.  CONTROLLING AGENCY - TOWER  TRAFFIC ADVISORY ISSUED - NONE  CONTROL ZONE/AREA - YES  HORIZONTAL COLLISION ANGLE-DEGREES - 10  SEM.AV.  RADAR CTL/SURVEILLANCE - NOT UNDER RADAR CONTACT  CONTROLLED/UNCONTROLLED AIRPORT - CONTROLLED AIRPORT  CONVERGENCE ANGLE-DEGREES - 45  VERTICAL COLLISION ANGLE-DEGREES - 45											

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	RIES S M	/N		PILOT DATA
3-3701	12/7/75 TIME - 1515	IRVING, TX	BELL 47D-1 N5226 DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0	2	2 INSTRUCTIONAL	COMMERCIAL, FL.INSTR., AGE 35, 8597 TOTAL HOURS, 852 IN TYPE, NOT INSTRU- MENT RATED.
	DEPARTURE F DALLAS,TX TYPE OF ACC HARD LANG	( :IDENT	INTENDED DESTINATION LOCAL				F OPERATION NG POWER-OFF AUTOROTATI	
	PILOT IN FACTOR(S) MISCELLAN MISCELLAN	ENT - MISJUDGED COMMAND - INADEQ						
3-1578	3/8/75 TIME - 2056		BELL 206B N370AF DAMAGE-DESTROYED	CR- 1 PX- 2	0	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	COMMERCIAL, FL.INSTR., P AGE 40, 6027 TOTAL HOURS, 748 IN TYPE, NOT INSTRU- MENT RATED.
		RPORT - LONESOME POINT N	PINE INTENDED DESTINATION WISE + VA					
	TYPE OF ACC						F OPERATION IGHT UNCONTROLLED DESCE	NT ·
	PILOT IN PILOT IN FACTOR(S) WEATHER - WEATHER BRI	COMMAND - IMPROP COMMAND - CONTIN COMMAND - FAILED DOWNDRAFT, UPDRA UNFAVORABLE WIN	D CONDITIONS D OF BRIEFING RECEIVED	VERSE WE	ATHE	R C	ONDITIONS	
·	VISIBILITY 1/4 MILE	BSCURATION AT ACCIDENT SITE			UN PREC SL	KNO IPI EET ERA	AT ACCIDENT SITE WN/NOT REPORTED TATION AT ACCIDENT SITE , RAIN TURE-F	
	WIND DIRECT	ION-DEGREES			W I NC 35	) VE	LOCITY-KNOTS	
	TYPE OF WEA	THER CONDITIONS			TYPE	-	FLIGHT PLAN	

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES	FLIGHT	PILOT DATA
3-0893	4/24/75 TIME - 170 DEPARTURE CHANTILL TYPE OF AC	CLIFTON, VA O POINT IN Y, VA CIDENT IN WITH GROUND/WATER	ENSTROM F28A N4469 DAMAGE-DESTROYED JTENDED DESTINATION	CR- 0 0 1 PX- 0 0 1	MISCELLANEOUS POLICE PATROL  DE OPERATION LIGHT HOVERING	COMMERCIAL, AGE 27, 2133 TOTAL HOURS, 900 IN TYPE, INSTRUMENT RATED.
	PILOT IN	CAUSE(S)  COMMAND - FAILED TO COMMAND - DIVERTED TO A SU	ATTENTION FROM OPER USPICIOUS CAR LOCATE	ROTOR R.P.M. ATION OF AIRCR	4 F.T	
3-2284			DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 43, 3828 TOTAL HOURS, 3083 IN TYPE, NOT INSTRUMENT RATED.
	CREEDS • N TYPE OF AC ENGINE F	POINT IN /A CCIDENT FAILURE OR MALFUNCTIONS R	LOCAL	IN F	OF OPERATION LIGHT STARTING SWATH ING POWER-OFF AUTOROT.	RUN ATIVE LANDING
	POWERPLA MISCELLA TERRAIN COMPLETE:	AUSE(S) ANT - ENGINE STRUCTU INEOUS ACTS, CONDITION - WET, SOFT GROUND OWER LOSS - COMPLETE CIRCUMSTANCES - FOR	RE MASTER AND CONNE NS - MATERIAL FAILUR E ENGINE FAILURE/FLA	E MEOUT-1 ENGINE		
	SPECIAL DA TOTAL HO KIND OF PILOT'S GOGGLES COCKPIT TANK/HOG ELEVATIO REMARKS- 1	NG CROPS OUID CHEMICAL-TOXIC LE WIND				

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M	I/N	FLIGHT PURPOSE		PILOT	DATA
	12/22/75 RICHMOND, VA TIME - 1745 DEPARTURE POINT RICHMOND, VA	N9693F DAMAGE-DESTROYED INTENDED DESTINATION	CR- 0 0 PX- 0 0	2 MIS 0 POL	CELLANEOUS ICE PATROL		PRIVATE, AGE TOTAL HOURS, NOT INSTRUMEN	32, 387 ALL IN TYPE, T RATED.
	RICHMOND, VA TYPE OF ACCIDENT	· · · · · · · · · · · · · · · · · · ·	PHAS	E 0E 0B	EDATION			
	ENGINE FAILURE OR MALFUN	CTION	PHAS	E UF UP	EKATIUN	E		
5 to 1	COLLIDED WITH WIRES/POLI	ES	IN	FLIGHT	NORMAL CRUIS AUTOROTATIVE	DESCENT		
	PROBABLE CAUSE(S)					1 *		
	POWERPLANT - ENGINE STRU							
	MISCELLANEOUS ACTS, CONDI							· · · · · · · · · · · · · · · · · · ·
	TERRAIN - HIGH OBSTRUCTI		_	-	***			
	COMPLETE POWER LOSS - COMPI							
	REMARKS- NR 2 CYL EXHAUST							
	REMARKS- NR 2 CTL EXHAUST	VALVE HEAD SEPARATED PM	VALVE SIEM.					400
-0328	2/25/75 RENTON, WA	HUGHES 369HS	CR- 0 0	1 MIS	CELLANEOUS		AIRLINE TRANS	PORT, AGE
	TIME - 0805	N9046F		1 TES	Τ			
	i de la companya de	DAMAGE-SUBSTANTIAL					IN TYPE, NOT	INSTRUMENT
	DEPARTURE POINT	INTENDED DESTINATION					RATED.	
	MAPLE VALUEY, WA	SEATTLE-WA						
	TYPE OF ACCIDENT	SCATTLEYNA	PHAS	E OF OP	ERATION	•		
	ENGINE FAILURE OR MALFUN	CTION			VERTICAL			
	HARD LANDING	•	LA	ND I NG	POWER-OFF AUTO	ROTATIVE	LANDING	
	PROBABLE CAUSE(S) POWERPLANT - MISCELLANEO	US POWERPLANT FAILURE F	OR UNDETERM	INED RE	ASONS			

TERRAIN - HIGH OBSTRUCTIONS

COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- LND IN ATHLETIC FLD.PLT COULD HAVE MADE RUN ON LDG OK.

			AIRCRAFT DATA					1.7.11.11	PILOT DATA	
3-0581	3/19/75 NR.PRESCOTT,WA BELL 206B CR- 0 0 1 COMMERCIAL COMMERCIAL, AGE 38, 238 TIME - 0930 N59620 PX- 0 0 0 AERIAL APPLICATION TOTAL HOURS, 209 IN TYPE DAMAGE-SUBSTANTIAL PRESCOTT,WA 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 DA TOTAL HO KIND OF PILOT'S CRASH HE CRASH BA TERRAIN— SWATH RU		KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - BELLY ELEVATION-AREA BEING TREATED-FEET - 900 PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN							
3-1510										
	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.									

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	IES S M/	N	FL IGHT PUR POSE		
3 <b>-</b> 1511	5/5/75 TIME - 1600	CONCRETE, WA	HILLER ACFT UH-12E N90469 DAMAGE-DESTROYED	CR- PX-	0 0	0 0	1 2	COMMERCIAL CTR PASSG-D	COMMERCIAL, AGE 32, 4200 TOTAL HOURS, 18 IN TYPE, NOT INSTRUMENT RATED.	
	DEPARTURE P CONCRETE, TYPE OF ACC	WA	NTENDED DESTINATION LOCAL					F OPERATION IGHT OTHER		
	PROBABLE CA PILOT IN PILOT IN FACTOR(S) PILOT IN WEATHER -	USE(S) COMMAND - FAILED T COMMAND - IMPROPER	O MAINTAIN ADEQUATE F OPERATION OF FLIGHT FAMILIARITY WITH AIRO	CONTR	R.P	.М.	, ,	TOTAL CHIEK		
	WEATHER BRI	EFING - NO RECORD	OF BRIEFING RECEIVED							
		XY CONDITION OVERCAST					NG O	AT ACCIDENT SITE		
	VISIBILITY 5 OR OVER OBSTRUCTION FOG	SIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) STRUCTIONS TO VISION AT ACCIDENT SITE FOG				RA] ELAT HEA	N IVI D	TATION AT ACCIDENT S BEARING OF WIND WIND 338-022 DEGREES		
	TEMPERATURE 40	<b></b> F			W	IND 230		RECTION-DEGREES		
	20 TYPE OF FLI	E OF FLIGHT PLAN					OF	WEATHER CONDITIONS		
	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- PX-	0	0	1	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 25, 2275 TOTAL HOURS, 595 IN TYPE, NOT INSTRUMENT RATED.	
	DEPARTURE P	OINT 1	NTENDED DESTINATION						NOT INSTRUMENT RATED.	
	PALOUSE, W TYPE OF ACC	A IDENT	LOCAL	PHASE OF OPERATION .						
		WITH WIRES/POLES				1 14	ΓL.	IGHT PULLUP FROM SW	ATH KUN	
	PROBABLE CA PILOT IN FACTOR(S) TERRAIN -	CTS OR	ОВ	STRU	C T	IONS <sup>.</sup>				
	KIND OF C PILOT'S S SWATH RUN	A RS IN CROP CONTROL ROP - GRAIN FIELDS EAT BELT - UNKNOWN -HOW FLOWN - WIND ED CONTROL - HIT PW	/NOT REPORTED CALM			TYF	E (	DF OPERATION - OTHER DF CHEMICAL USED - U IN-TYPE - ROLLING	NKNOWN/NOT REPORTED	

FILE	DATE LOCATION	AIRCRAFT DATA	INJURI F S	ES M/N	FLIGHT PURPOSE		PILOT DA	<b>Λ</b> ΤΔ
3-3420	TIME - 0.930 DEPARTURE POINT	BELL 47G-2 N8448E DAMAGE-SUBSTANTIAL INTENDED DESTINATION MESA-WA	CR- 0 PX- 0	O 1 COM O 0 AER	MERCIAL IAL APPLICA PERATION PROCEDURE		COMMERCIAL, AGE TOTAL HOURS, 25 NOT INSTRUMENT	O IN TYPE,
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPEI PILOT IN COMMAND - FAILED 1	R OPERATION OF FLIGHT	CONTROLS					2 日本
	SPECIAL DATA TOTAL HOURS IN CROP CONTROI KIND OF CROP - GRAIN FIELD: PILOT'S SEAT BELT - NOT FA GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INS: TANK/HOPPER-LOCATION - AFT ELEVATION-AREA BEING TREAT! PROCEDURE TURNAROUND - ENTI	S STENED TALLED OF PILOT ED-FEET - 800		TYPE OF C GLOVES - CRASH HEL CRASH BAR TERRAIN-T	PERATION - HEMICAL USE NOT USED MET - AVAIL R - NOT INST TYPE - LEVEL N-HOW FLOWN	D - LIQUID ABLE-NOT U ALLED •FLAT	CHEMICAL-NONTOXI	C (4) (4) (4) (4) (4) (4) (4) (4) (4) (4)
		•				•		
3-2836	DEPARTURE POINT	DAMAGE-DESTROYED :	РН	IASE OF OF			COMMERCIAL, AGE TOTAL HOURS, 19 NOT INSTRUMENT	27, 366 51 IN TYPE, RATED.
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDG	ED CLEARANCE		•				
	SPECIAL DATA TOTAL HOURS IN CROP CONTROI KIND OF CROP - GRAIN FIELD PILOT'S SEAT BELT - UNKNOW! GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INS: TANK/HOPPER-LOCATION - SID ELEVATION-AREA BEING TREAT! REMARKS- HIT TELEPHONE WIRES	S N/NOT REPORTED FALLED ES ED-FEET - 900		TYPE OF OGLOVES - CRASH HEL		D - LIQUID ABLE USED ALLED	ROPS CHEMICAL-NONTOXI	

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU	RIES		FLIGHT	PILOT DATA				
		ELMA,WA	ELMA, WA HUGHES 369HS CR- 0 0 1 COMMERCIAL	ATR,FLIGHT INSTR., AGF 28, 5043 TOTAL HOURS, 340 IN TYPE, INSTRUMENT RATED.								
	ROCK CAN	NDY MTN.WA	INTENDED DESTINATION LOCAL			_						
		CCIDENT FAILURE OR MALFUN DN WITH GROUND/WA	CTION TER . CONTROLLED		TN	FI	F OPERATION IGHT HOVERING NG POWER-OFF AUTOROTAT	TIVE LANDING				
	POWERPLA FACTOR(S)	ROBABLE CAUSE(S)  POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS ACTOR(S)  TERRAIN - ROUGH/UNEVEN										
	EMERGENCY	CIRCUMSTANCES -	LETE ENGINE FAILURE/FLAM FORCED LANDING OFF AIRPO RATION,PULLING CABLE. HA	RT ON L	AND		DEG SLOPE. NO ENG MALFU	UNCTION FOUND.				
3-3074		MOSES LAKE•WA 55	N863 Z	PX- 0				COMMERCIAL, FL.INSTR., Y AGE 30, 3134 TOTAL HOURS, 57 IN TYPE, NOT INSTRU- MENT RATED.				
	DEPARTURE MOSES LA		INTENDED DESTINATION LOCAL					TENT NATED :				
	TYPE OF A	CCIDENT O WITH CROP					F OPERATION IGHT EN ROUTE TO RELOA	DING AREA				
	FACTOR(S)	CAUSE(S) N COMMAND - MISJU - HIGH VEGETATIO										
	KIND OF PILOT'S GOGGLES	OWN/NOT REPORTED  NSTALLED		TY GL CR CR	PE OVE ASH ASH	OF OPERATION - SPRAYING OF CHEMICAL USED - LIQU S - NOT USEO HELMET - AVAILABLE USE BAR - NOT INSTALLED IN-TYPE - LEVEL,FLAT	DID CHEMICAL-TOXIC					
*	ELEVATIO	N-AREA BEING TRE	ATED-FEET - 1200 VE WHEAT FLD,CONTACTED (	CROP & F	SW	ΔTH	RUN-HOW FLOWN - CROSSW					

FILE			AIRCRAFT DATA		F	SM	/ N	PURPOSE	PILOT DATA		
		SHELTON, WA	HILLER ACFT FH1100 N5060F DAMAGE-SUBSTANTIAL	CR-	0	0	1	MISCELLANEOUS FERRY	COMMERCIAL, FL.INSTR., AGE 30, 3250 TOTAL HOURS, 403 IN TYPE, INSTRUMENT RATED.		
	DEPARTURE SPANAWAY TYPE OF AC	(RPORT - SANDERSON F POINT /,WA CIDENT ON WITH GROUND/WATER	NTENDED DESTINATION SHELTON,WA					F OPERATION IGHT UNCONTROLLED DESCEN	т		
	MISCELLA	AFT - FLIGHT CONTROL ANEOUS ACTS, CONDITION		ROD F	RM	ARM	•				
3-2847	TIME - 17		HILLER ACFT UH-12E N2HL DAMAGE-SUBSTANTIAL					COMMERCIAL CTR CARGO-D	COMMERCIAL, AGE 24, 1400 TOTAL HOURS, 106 IN TYPE, NOT INSTRUMENT RATED.		
	FORKS, WA TYPE OF A	DEPARTURE POINT INTENDED DESTINATION									
	FACTOR(S) TERRAIN	N COMMAND - MISJUDGE - OTHER	D CLEARANCE DR BLADES HIT LOG DUR	ING L	.DG						
3 <b>-</b> 3071	9/5/75 N	NR∝RANDLE•₩∼ 48	HILLER ACFT UH-12E N5344V DAMAGE-DESTROYED					COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 44, 7244 TOTAL HOURS, 1100 IN TYPE, NOT INSTRUMENT		
	DEPARTURE RANDLE, W. TYPE OF AC HARD LAC GEAR COL	A CCIDENT NDING	NTENDED DESTINATION LOCAL		F	LA	NDI	F OPERATION ING POWER-ON LANDING NG POWER-ON LANDING	RATED.		
	PILOT IN FACTOR(S) MISCELLA	N COMMAND - IMPROPER N COMMAND - MISJUDGE	LEVEL OFF D SPEED AND ALTITUDE NS - OVERLOAD FAILURE								

			AIRCRAFT DATA		JUR F	RIES	/N	PURPOSE	PILOT DATA
	9/6/75 TIME - 10  DEPARTURE BASIN C TYPE OF A COLLIDE  PROBABLE PILOT I FACTOR(S) TERRAIN  SPECIAL D TOTAL H KIND OF PILOT'S CRASH H CRASH B TERRAIN SWATH R	BASIN CITY, WA OO  POINT ITY, WA CCIDENT D WITH CROP  CAUSE(S) N COMMAND - SELEC  I - HIGH VEGETATION OURS IN CROP CONT CROP - FRUIT ORC SEAT BELT - UNKN IELMET - AVAILABLE AR - NOT INSTALLE UN-HOW FLOWN - WI	N1420 DAMAGE-SUBSTANTIAL  INTENDED DESTINATION LOCAL  TED UNSUITABLE TERRAIN  N  ROL - 5000 HARDS OWN/NOT REPORTED USED D T	CR- PX-	O F	O  PHAS  TA  KI  TY  GL  CO  TA  EL	O E C C K E C C K F C K	COMMERCIAL AERIAL APPLICATION  OF OPERATION - SPRAYIN OF CHEMICAL USED - LIQ S - USED OT CRASHPAD - NOT INST HOPPER-LOCATION - SIDE ITON-AREA BEING TREATE	UID CHEMICAL-NONTOXIC ALLED S
3-2837	TIME - 16  DEPARTURE RANDLE, TYPE OF A MISCELL	POINT WA CCIDENT ANEOUS	HILLER ACFT UH-12E N102EH DAMAGE-DESTROYED INTENDED DESTINATION LOCAL		0	0 PHAS	2 E 0	COMMERCIAL AIR TAXI-PASSG F OPERATION OFF VERTICAL	COMMERCIAL, AGE 27, 2500 TOTAL HOURS, 325 IN TYPE, INSTRUMENT RATED.
	PROBABLE CAUSE(S) MISCELLANEOUS - FOREIGN OBJECT DAMAGE REMARKS- LOGGING OPN, FALLING TREE HIT HELICOPTER.								

FILE	DATE	LOCATION	AIRCRAFT DATA	I v	JUR F	IES S N	 1/N	FLIGHT PURPOSE		PILOT DATA		
		MONTERVILLE, WV	BELL 47G-4A N7888S DAMAGE-SUBSTANTIAL	CR-	0	0	1	COMMERCIAL		COMMERCIAL, AGE 27, 5700 IVITY TOTAL HOURS, 3700 IN TYPE, NOT INSTRUMENT RATED.		
			INTENDED DESTINATION							-		
		'ILLE,WV	LOCAL									
	TYPE OF A				F			OF OPERATION				
	ENGINE FAILURE OR MALFUNCTION IN FLIGHT NORMAL CRUISE ROLL OVER 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 E	ΔΤΑ										
	TOTAL H	HOURS IN CROP CONTR	OL - 41	KIND OF OPERATION - DEFOLIATION (LIQUID)								
	KIND OF	ES		TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC								
	PILOT'S	NED-PROPERLY	GLOVES - NOT USED									
	GOGGLES	CRASH HELMET - AVAILABLE USED										
	COCKPIT	CRASH BAR — NOT INSTALLED										
	TANK/H		TERRAIN-TYPE - HILLY									
	ELEVATI	ION-AREA BEING TREA	TED-FEET - 4000		MOUNTAINOUS							
	SWATH RUN-HOW FLOWN - WIND CALM PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN											
	REMARKS-	DENSITY ALT ABT 56	OOFT MFG REC G/W 2525 I	_B.ACF	= T (	3/W	ES.	T 2917 LB.				

PAGE 134

FILE			AIRCRAFT DATA						PILOT DATA
3 <del>-</del> 4011	9/26/75 TIME - 081	TAMS MT,WV 5		CR- 0				IVITY	COMMERCIAL, FL.INSTR., AGE 25, 5800 TOTAL HOURS, 3800 IN TYPE, NOT INSTRU- MENT RATED.
	DEPARTURE	POINT	INTENDED DESTINATION						
	TAMS MT,		LOCAL		PHAS	F NE	OPERATION		
	ENGINE F	AILURE OR MALFUNC WITH TREES	TION		TΔ	KEOF	FF INITIAL CLIMB IG POWER-OFF AUTOR		LANDING
	PERSONNE PERSONNE MISCELLA MISCELLA MISCELLA TERRAIN FACTOR(S) MISCELLA COMPLETE P	COMMAND - INADEOM L - MAINTENANCE,SE L - OPERATIONAL SE NEOUS ACTS,CONDIT NEOUS ACTS,CONDIT T - ENGINE STRUCT HIGH OBSTRUCTION NEOUS ACTS,CONDIT HIGH OBSTRUCTION NEOUS ACTS,CONDIT NEOUS ACTS,CONDIT OWER LOSS - COMPLE		PROPERL DEFICIEN PER	Y SECY, C	RVIC	ED AIRCRAFT (GROUN		ES,REGULATION
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOP ELEVATIO	URS IN CROP CONTRI CROP - FOREST-TREI SEAT BELT - FASTEI - NOT USED CRASHPAD - NOT IN PER-LOCATION - AFT N-AREA BEING TREA	S NED-PROPERLY STALLED OF PILOT		TY GL CR CR TE	PE O OVES ASH ASH RRAI	OF OPERATION - DEFO IF CHEMICAL USED - IF CHEMET - AVAILABLE BAR - NOT INSTALLE N-TYPE - MOUNTAINO ICK VALVE IN ONE CY	UNKNOWN/ NOT USE ED IUS	NOT REPORTER
i <b>-</b> 3154	8/28/75 TIME - 133	NEW RICHMOND,WI 6	BENSEN B-8M N8322 DAMAGE-SUBSTANTIAL		0	1	MISCELLANEOUS TEST		NO CERTIFICATE, AGE 36, 3012 TOTAL HOURS, 12 IN TYPE, NOT INSTRUMENT RATED.
		RPORT - NEW RICHM							
			INTENDED DESTINATION LOCAL						
		PE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER UNCONTROLLED LANDING FINAL APPROACH							
	MISCELLA FACTOR(S)	L - PRODUCTION-DE NEOUS ACTS, CONDIT	SIGN-PERSONNEL OTHER IONS - UNAPPROVED MODIF			TED			

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1632	7/11/75 NR.WAPITI,WY TIME - 1555	HILLER ACFT UH12L4 N9727C DAMAGE-DESTROYED	CR- 0 0 1 0 PX- 0 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 TYPE OF ACCIDENT COLLISION WITH GROUND/W	RETURN	TROUT F	PEAK OPERATION	HENT NATED.
		EQUATE PREFLIGHT PREPARA ITIONS - IMPROPERLY LOADE ALTITUDE		=	
	SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SI 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT NONE TYPE OF WEATHER CONDITION	ACCIDENT SITE	UNLIMI PRECIPITA NONE TEMPERATU 48 TYPE OF F	AT ACCIDENT SITE TED ATION AT ACCIDENT SIT JRE-F FLIGHT PLAN	re ;
	VFR FIRE AFTER IMPACT REMARKS- SETTLED WITH PWR	INTO SLING LOAD ON 3RD		DAD. DENSITY ALT 1470	DOF1.
3-3080	9/20/75 NR.JACKSON.WY TIME - 0730 DEPARTURE POINT JACKSON.WY	N6390 DAMAGE-SUBSTANTIAL	PX- 0 0 0 F		COMMERCIAL, AGE 27, 3535 TOTAL HOURS, 467 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF ACCIDENT ENGINE FAILURE OR MALFU HARD LANDING	_	IN FLIC	OPERATION GHT NORMAL CRUISE G POWER-ON LANDING	
	MISCELLANEOUS ACTS, COND	ITIONS - MATERIAL FAILURI ITIONS - FUFL STARVATION MANEUVER TO AVOID COLLI: IONS IAL LOSS OF POWER - 1 EN FORCED LANDING OFF AIRPI	SION GINE ORT ON LAND	CADACITY DIT HAD TO	TIA HI HIDES

F S M/N PURPOSE  1-1590 14/28/75 SAN JUAN.PR HILLER ACFT UH-12E CP 0 1 MISCELLANEOUS COMMERCIAL, N9781C PX- 0 0 1 MISCELLANEOUS TOTAL HOURS TYPE, NOT I RATED.  NAME OF AIRPORT - PUERTO RICO INTL DEPARTURE POINT INTENDED DESTINATION SAN JUAN.PR LOCAL PHASE OF OPERATION TOTAL HOURS TYPE, NOT I RATED.  PROBABLE CAUSE(S)  PRESONNEL - MAINTENANCE SERVICING INSPECTION IMPROPER MAINTENANCE (MAINTENANCE PERSONNEL) ROTORCRAFT - FLIGHT CONTROL SYSTEMS CYCLIC PITCH CONTROL SYSTEM MISCELLANEOUS ACTS. CHORDITIONS - IMPROPERLY INSTALLED REMARKS- CYCLIC ROOS IMPROPERLY CONNECTED TO BELLCRANKS, MOVEMENT IN FORE AFT DIR RESULTED LATERAL CTL  6-0007 2/2/75 LAKE ANATICO.PERU BELL 2068 CR- 0 0 1 COMMERCIAL ACE 27. 144  DEPARTURE POINT INTENDED DESTINATION LANGING POHER-ON LANDING ROLL OVER MAINTENANCE POHER ON LANDING POHER-ON LANDING ROLL OVER THE POHER OF ACCIDENT INTENDED DESTINATION LANGING POHER-ON LANDING ROLL OVER TIME - 1510 NAME OF AIRPORT - ANATICO.PERU BELL 2068 CR- 0 0 1 COMMERCIAL ACE 27. 351  DEPARTURE POINT INTENDED DESTINATION LANDING ROLL OVER THE POHER OF ACCIDENT INTENDED DESTINATION LANDING POHER-ON LANDING POHER-ON LANDING ROLL OVER TIME - 1510 NAMES OF OPERATION LANDING POHER-ON LANDING POHER				BRIEFS	OF AC	CUI	DEN	15		
TIME - N978IC PX- 0 0 1 TEST TOTAL HOURS TYPE, NOT I RATED.  DAMAGE-SUBSTANTIAL TRANSCERIES TO TOTAL HOURS TYPE, NOT I RATED.  NAME OF AIRPORT - PUERTO RICO INTL DEPARTURE POINT INTENDED DESTINATION LOCAL PHASE OF OPERATION TOLISION WITH GROUND/WATER UNCONTROLLED IN PHASE OF OPERATION PROSPECTION 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 OIR RESULTED LATERAL CTL NAME OF AIRPORT INTENDED DESTINATION LAKE ANATICO.PERU UNKNOWN/NOT REPORTED TO BE CREATED TO THE POWER-ON LANDING ROLL OVER LANDING POWER-ON LANDING RETURN RETURN ROLL OVER LANDING POWER-ON LANDING RETURN RETURN RETURN ROLL OVER LANDING POWER-ON LANDING RETURN RETURN RETURN ROLL OVER LANDING POWER-ON LANDING RETURN RETURN RETURN RETURN ROLL OVER LANDING POWER-ON LANDING RETURN RETURN RETURN ROLL OVER LANDING POWER-ON LANDING RETURN RETURN ROLL OVER LANDING POWER-ON LANDING ROLL OVER LANDING R	FILE	DATE	LOCATION	AIRCRAFT DATA						PILOT DATA
NAME OF AIRPORT - PUERTO RICO INTL DEPARTURE POINT SAN JUAN-PR LOCAL TYPE OF ACCIDENT COLLISION WITH GROUND/HATER UNCONTROLLED  PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE-SERVICING, INSPECTION IMPROPER MAINTENANCE (MAINTENANCE PERSONNEL) ROTORCRAFT - FLIGHT CONTROL SYSTEM MISCELLAMEDUS ACTS, CONDITIONS - IMPROPERTY INSTALLED REMARKS- CYCLIC RODS IMPROPERLY CONNECTED TO BELLCRANKS, MOVEMENT IN FORE AFT DIR RESULTED LATERAL CTL  -0007 2/2/75 LAKE ANATICO, PERU BELL 206B CR- 0 0 1 COMMERCIAL AGE 27. 194 DAMAGE-SUBSTANTIAL DEPARTURE POINT LAKE ANATICO, PERU UNKNOHN/NOT REPORTED TYPE OF ACCIDENT HARD LANDING ROLL OVER REMARKS- INVEST UNDER JURISDICTION OF GOVT OF PERU  -0045 2/2/75 NR-LAKE ANATICO, PERU BELL 206B CR- 0 0 1 COMMERCIAL AGE 27. 351 DAMAGE-SUBSTANTIAL DEPARTURE POINT LAKE ANATICO, PERU NAME OF AIRPORT - ANATICO DESTINATION LANDING POWER-ON LANDING ROLL OVER  REMARKS- INVEST UNDER JURISDICTION OF GOVT OF PERU  -0045 2/2/75 NR-LAKE ANATICO, PERU BELL 206B CR- 0 0 1 COMMERCIAL AGE 27. 351 DEPARTURE POINT LAKE ANATICO, PERU NAME OF AIRPORT - ANATICO BELL 206B CR- 0 0 1 COMMERCIAL AGE 27. 351 DEPARTURE POINT LAKE ANATICO, PERU TYPE OF ACCIDENT  HISTORICAL PERU LOCAL TYPE OF ACCIDENT  HISTORICAL  -0003 2/2/75 ANTICO, PERU DEPARTURE POINT LAKE ANATICO, PERU LOCAL TYPE OF ACCIDENT  HISTORICAL PERU LOCAL  PHASE OF OPERATION LANDING POWER-ON LANDING COMMERCIAL TYPE OF ACCIDENT  HISTORICAL AGE 27. 351 DAMAGE-SUBSTANTIAL DEPARTURE POINT ANTICO, PERU LOCAL  PHASE OF OPERATION LANDING POWER-ON LANDING NOT INSTRUM PHASE OF OPERATION  LOCAL  PHASE OF OPERATION  COMMERCIAL NOT INSTRUM NOT INSTRUM NOT INSTRUM NOT INSTRUM NOT INSTRUM NOT INSTRUM PHASE OF OPERATION	-1590		JUAN, PR	N9781C						COMMERCIAL, AGE 42, 638 TOTAL HOURS, 1644 IN TYPE, NOT INSTRUMENT
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  0-0007  2/2/75    LAKE ANATICO.PERU		DEPARTURE POINT SAN JUAN, PR TYPE OF ACCIDEN	I N	TENDED DESTINATION LOCAL		PI				NATED.
TIME - 1515  NAOBIG DAMAGE-SUBSTANTIAL  DEPARTURE POINT INTENDED DESTINATION LAKE ANATICO, PERU UNKNOWN/NOT REPORTED TIME - 1510  NAOBIG DESTINATION UNKNOWN/NOT REPORTED TIME - 1510  NAOBIG DESTINATION UNKNOWN/NOT REPORTED DAMAGE-SUBSTANTIAL  NAME OF AIRPORT - ANATICO, PERU LOCAL  TYPE OF ACCIDENT  LAKE ANATICO, PERU LOCAL  TYPE OF ACCIDENT  COULTISION WITH GROUND/WATER UNCONTROLLED  AGE 27, 184  PHASE OF OPERATION LANDING POWER-ON LANDING LANDING POWER-ON LANDING LANDING POWER-ON LANDING LANDING POWER-ON LANDING  PY- 0 0 1 COMMERCIAL AGE 27, 351  AGE 27, 184  PY- 0 0 3 CTR PASSG-I AGE 27, 351  AGE 27, 184  AGE 27, 184  PY- 0 0 3 CTR PASSG-I AGE 27, 351  AGE 27, 184  PY- 0 0 3 CTR PASSG-I AGE 27, 351  AGE 27, 184  AGE 27, 1		PERSONNEL - M ROTORCRAFT - MISCELLANEOUS	AINTENANCE,SERV FLIGHT CONTROL ACTS,CONDITION	SYSTEMS CYCLIC PITO S - IMPROPERLY INSTA	H CON	TRO	L S	YST	EM	
DEPARTURE POINT INTENDED DESTINATION LAKE ANATICO, PERU UNKNOWN/NOT REPORTED TYPE OF ACCIDENT HARD LANDING ROLL OVER  -0045 2/2/75 NR.LAKE ANATICO, PERU BELL 206B CR 0 0 1 COMMERCIAL NAME OF AIRPORT - ANATICO BHIS DEPARTURE POINT INTENDED DESTINATION LAKE ANATICO, PERU LOCAL TYPE OF ACCIDENT COLLISION WITH GROUND/WATER UNCONTROLLED  -003 2/2/75 ANTICO, PERU BELL 206B CR 0 0 1 MISCELLANEOUS FIRE AFTER IMPACT REMARKS - INVEST UNDER JURISDICTION OF GOVT OF PERU  -003 2/2/75 ANTICO, PERU BELL 206B CR 0 0 1 MISCELLANEOUS TIME - 1530 NAME OF OPERATION DAMAGE-SUBSTANTIAL DEPARTURE POINT INTENDED DESTINATION LANDING POWER-ON LANDING  -003 2/2/75 ANTICO, PERU BELL 206B CR 0 0 1 MISCELLANEOUS TIME - 1530 NAME OF OPERATION DAMAGE-SUBSTANTIAL DEPARTURE POINT INTENDED DESTINATION ANTICO, PERU LOCAL DAMAGE-SUBSTANTIAL DEPARTURE POINT INTENDED DESTINATION ANTICO, PERU LOCAL DAMAGE-SUBSTANTIAL DEPARTURE POINT INTENDED DESTINATION ANTICO, PERU LOCAL TYPE OF ACCIDENT TYPE OF ACCIDENT  LOCAL  PHASE OF OPERATION  COMMERCIAL, PY- 0 0 3 UNKNOWN/NOT REPORTED TOTAL HOURS NOT INSTRUM PHASE OF OPERATION			ANATICO, PERU	N4081G						COMMERCIAL, FL.INSTR., AGE 27, 1845 TOTAL HOURS 202 IN TYPE, NOT INSTRU
-0045 2/2/75 NR.LAKE ANATICO, PERU BELL 206B CR O 0 1 COMMERCIAL AGE 27, 351  DAMAGE - SUBSTANTIAL  NAME OF AIRPORT - ANATICO BH15 DEPARTURE POINT INTENDED DESTINATION LAKE ANATICO, PERU LOCAL TYPE OF ACCIDENT COLLISION WITH GROUND/WATER UNCONTROLLED  FIRE AFTER IMPACT REMARKS - INVEST UNDER JURISDICTION OF GOVT OF PERU  -0003 2/2/75 ANTICO, PERU BELL 206B CR O 0 1 MISCELLANEOUS TIME - 1530 N40B1G PX O 0 3 UNKNOWN/NOT REPORTED DAMAGE—SUBSTANTIAL DEPARTURE POINT INTENDED DESTINATION ANTICO, PERU LOCAL TYPE OF ACCIDENT  PHASE OF OPERATION  COMMERCIAL, PX O 0 1 MISCELLANEOUS TOTAL HOURS NOT INSTRUM PHASE OF OPERATION		LAKE ANATICO. TYPE OF ACCIDEN HARD LANDING	PERU U			P	LA	ND I	NG POWER-ON LANDING	MENT RAIED.
TIME - 1510  N4081G DAMAGE-SUBSTANTIAL  NAME OF AIRPORT - ANATICO BH15 DEPARTURE POINT LAKE ANATICO.PERU COLLISION WITH GROUND/WATER UNCONTROLLED  PHASE OF OPERATION LANDING POWER-ON LANDING  FIRE AFTER IMPACT REMARKS- INVEST UNDER JURISDICTION OF GOVT OF PERU  -0003 2/2/75 ANTICO.PERU TIME - 1530  DAMAGE-SUBSTANTIAL DEPARTURE POINT ANTICO.PERU TYPE OF ACCIDENT  ANTICO.PERU LOCAL TYPE OF ACCIDENT  DAMAGE-SUBSTANTIAL DEPARTURE POINT ANTICO.PERU LOCAL TYPE OF ACCIDENT  N4081G DAMAGE-SUBSTANTIAL DEPARTURE POINT ANTICO.PERU LOCAL PHASE OF OPERATION  PHASE OF OPERATION		REMARKS- INVES	UNDER JURISDÍO	CTION OF GOVT OF PERU	١.					
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 0003 2/2/75 ANTICO, PERU BELL 206B CR- 0 0 1 MISCELLANEOUS COMMERCIAL, TIME - 1530 N4081G PX- 0 0 3 UNKNOWN/NOT REPORTED TOTAL HOURS DAMAGE-SUBSTANTIAL DEPARTURE POINT INTENDED DESTINATION ANTICO, PERU LOCAL TYPE OF ACCIDENT PHASE OF OPERATION	<del>-</del> 0045		E ANATICO,PERU	N4081G						COMMERCIAL, FL.INSTR., AGE 27, 3512 TOTAL HOUR: 202 IN TYPE, NOT INSTRU- MENT RATED.
FIRE AFTER IMPACT REMARKS- INVEST UNDER JURISDICTION OF GOVT OF PERU 0003 2/2/75 ANTICO.PERU BELL 206B CR- 0 0 1 MISCELLANEOUS COMMERCIAL, TIME - 1530 N4081G PX- 0 0 3 UNKNOWN/NOT REPORTED TOTAL HOURS DAMAGE-SUBSTANTIAL DEPARTURE POINT INTENDED DESTINATION ANTICO.PERU LOCAL TYPE OF ACCIDENT PHASE OF OPERATION		DEPARTURE POINT LAKE ANATICO,P TYPE OF ACCIDEN	IN ERU T	TENDED DESTINATION LOCAL		PI				NEW NATES
TIME - 1530 N4081G PX- 0 0 3 UNKNOWN/NOT REPORTED TOTAL HOUR'S  DAMAGE-SUBSTANTIAL  DEPARTURE POINT INTENDED DESTINATION  ANTICO-PERU LOCAL  TYPE OF ACCIDENT PHASE OF OPERATION		FIRE AFTER IMPA	ст				LA	NDI	NG POWER-ON LANDING	
DEPARTURE POINT INTENDED DESTINATION ANTICO→PERU LOCAL TYPE OF ACCIDENT PHASE OF OPERATION	-0003		CO•PERU	N4081G						COMMERCIAL, AGE 27, 1870 TOTAL HOURS, 202 IN TYPI NOT INSTRUMENT RATED.
		ANTICO, PERU		TENDED DESTINATION		P	HAS	E O	F OPERATION	NOT INSTRUMENT RATEU.
COLLISION WITH GROUND/WATER UNCONTROLLED LANDING FINAL APPROACH		COLLISION WIT	H GROUND/WATER	UNCONTROLLED			LA	IDI	NG FINAL APPROACH	

REMARKS- PLT STATED COLLECTIVE LOCKED, OTR CTL BINDING. INVESTIGATION UNDER JURISDICTION GOVT OF PERU.

	DATE LOCA	TION	AIRCRAFT DATA	IN	JURI FS	ES M/I	N	FLIGHT PURPOSE	PILOT DATA
6-0004	2/16/75 NR.IXIAMAS TIME - 1225	•B0LV	BELL 47G4A N1446W DAMAGE-DESTROYED	CR- PX-	1 0	0 (	0 1	MISCELLANEOUS SEARCH AND RESCUE	COMMERCIAL, FL.INSTR., AGE 30, 6180 TOTAL HOURS 2010 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT IXIAMAS.BOLV	11	TENDED DESTINATION LOCAL						KATED.
	TYPE OF ACCIDENT COLLISION WITH GR	OUND/WATER	UNCONTROLLED		PH	ASE IN	OF FLI	OPERATION GHT HOVERING	
	REMARKS- OPERATOR S	TATES HELI	COPTER STRUCK BY FALL	ING T	REE.	INV	EST	JURISDICTION GOVT OF	BOLIVIA.
6-0010	2/20/75 PT.VILLA TIME - 1345	RROEL,BOL	BELL 206B N209D DAMAGE-DESTROYED	CR- PX-	0	0	1 (	COMMERCIAL CTR CARGO-I	COMMERCIAL, AGE 25, 2125 TOTAL HOURS, ALL IN TYPE NOT INSTRUMENT RATED.
	UNKNOWN/NOT REPORT TYPE OF ACCIDENT ENGINE FAILURE OR ROLL OVER				РП	IN	FLI	OPERATION GHT NORMAL CRUISE G POWER-OFF AUTOROTAT	
			ED LANDING OFF AIRPO CTION OF GOVT OF BOLI		LAN	D		terior de la companya de la company La companya de la companya de	
6-0029	11/18/75 CELTIBER TIME - 1520	IA,PERU	BELL 205A-1 N59438 DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	COMMERCIAL OTHER	COMMERCIAL, AGE 37, 4305 TOTAL HOURS, 90 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT RUNUYA + PERU TYPE OF ACCIDENT		TENDED DESTINATION CELTIBERIA, PERU			A C E	0.5	OPERATION	• • • • • • • • • • • • • • • • • • • •
	COLLISION WITH GR				rn	ASE	Û1	GHT OTHER	
	REMARKS- INVESTIGAT	ION UNDER	THE JURISDICTION OF T	THE PE	RUVI	AN	GOV	T.CRASHED IN WATER.	
6-0038	7/30/75 NR.BANJUL. TIME - 0010	GAMBIA,AFR	BELL 212 N7073J DAMAGE-DESTROYED	CR- PX-	1	0	0	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 42, 9577 TOTAL HOURS, 128 IN TYPE NOT INSTRUMENT RATED.
	NAME OF AIRPORT - S DEPARTURE POINT YUMDUM, AFR	II.							
	TYPE OF ACCIDENT COLLISION WITH GR				PH	ASE LANI	OF DIN	OPERATION G POWER-ON LANDING	
	COLLISION WITH GR	OUND/WATER	CONTROLLED CTION OF GOVT OF GAME			LANI	DIN	G POWER-ON LANDING	

FILE			AIRCRAFT DATA	F S	M/N	PURPOSE	PILOT DATA
	1/12/75 TIME - 131 NAME OF AI	GULF OF MEXICO 5  RPORT - VERMILION POINT IN BLOCK 76	BELL 206B N59507 DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0 1 0 0	COMMERCIAL AIR TAXI-PASSG F OPERATION	COMMERCIAL, AGE 28, 1374 TOTAL HOURS, 40 IN TYPE, INSTRUMENT RATED.
	ROLL OVE PROBABLE C PILOT IN FACTOR(S) PILOT IN WEATHER TERRAIN	AUSE(S)   COMMAND - IMPROPE    COMMAND - IMPROPE   - UNFAVORABLE WIND		CONTROLS	TAKEO	FF VERTICAL FF VERTICAL	
	SKY CONDIT BROKEN VISIBILITY 5 OR OVE OBSTRUCTIO NONE WIND DIREC 315 TYPE OF WE VFR	AT ACCIDENT SITE R(UNLIMITED) UNS TO VISION AT ACCITION—DEGREES EATHER CONDITIONS		PF RE W)	800 RECIPI NONE LATIV LEFT ND VE 30 (PE OF NONE	AT ACCIDENT SITE  TATION AT ACCIDENT SITE  E BEARING OF WIND  QUARTERING HEAD WIND 2  LOCITY-KNOTS  FLIGHT PLAN	
3-0588	NAME OF AIDEPARTURE EUGENE ITYPE OF AC	SL 258A	N14849 DAMAGE-SUBSTANTIAL 258A INTENDED DESTINATION LOCAL	PX- 0	O O	COMMERCIAL AIR TAXI-PASSG  F OPERATION FF VERTICAL	COMMERCIAL, AGE 42, 5367 TOTAL HOURS, 403 IN TYPE, NOT INSTRUMENT RATED.
	PROBABLE OF PILOT IN FACTOR(S) MISCELLATERRAIN EMERGENCY	AUSE(S) N COMMAND - FAILED NEOUS ACTS,CONDITI - ROUGH WATER CIRCUMSTANCES - FO	TO MAINTAIN ADEQUATE F DNS — AIRCRAFT CAME TO RCED LANDING OFF AIRPO	D REST IN	WATER TER	SANK.FUEL CTL & GOVE	RNOR RCVRD & CKD OK•

FILE	DATE	LUCATION	AIRCRAFT DATA	INJUI F	RIES S M/			PILOT DATA
3-4119	TIME - 13  DEPARTURE INTRACO TYPE OF A PROPELL COLLISI  PROBABLE ROTORCR MISCELL MISCELL FACTOR(S) MISCELL MISCELL MISCELL MISCELL	POINT ASTAL CITY, LA CCIDENT ER/ROTOR FAILURE ON WITH GROUND/WA  CAUSE(S) AFT - ROTOR ASSEME ANEOUS ACTS, CONDITANEOUS ACTS, CO	RETURN  MAIN ROTOR FER UNCONTROLLED  SLIES MAIN ROTOR BLADES FIONS - FATIGUE FRACTURI FIONS - CORRODED/CORROS  FIONS - SEPARATION IN FLITONS - AIRCRAFT CAME TO	6 E EON . I GHT	O LAST MAR PHASE IN IN	O A ENRO LIN OF FLIG	OMMERCIAL IR TAXI-PASSG UTE STOP I PLATFORM OPERATION HT NORMAL CRUISE HT UNCONTROLLED DESCE	COMMERCIAL, AGE 41, 6527 TOTAL HOURS, 494 IN TYPE, NOT INSTRUMENT RATED.
		IRCRAFT - LATER RE DEBRIS FRM ACFT R	ECOVERED 11/4/75. NO OC	CUPANTS F	FOUND			

PAGE 140

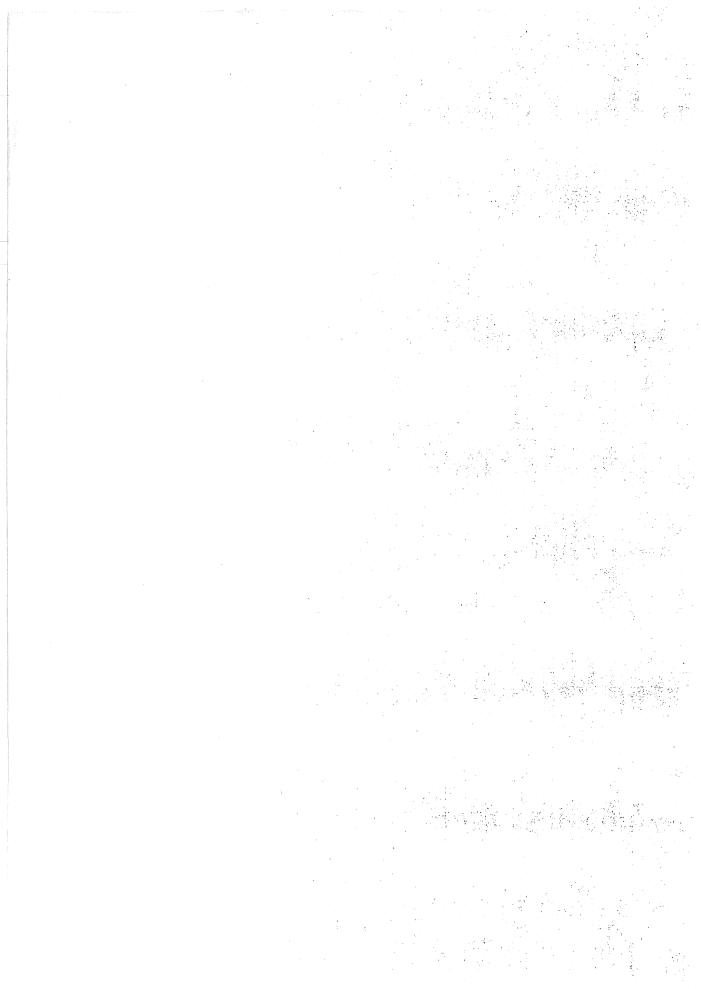
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