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BRIEFS OF ACCIDENTS INVOLVING AERIAL APPLICATION OPERATIONS U. S. GENERAL AVIATION 1973

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15. Supplementary Notes

16.Abstract

This publication contains reports of U. S. general aviation aerial application accidents occurring in 1973. Included are 395 accident Briefs, 43 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.

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FOREWORD

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

In 1973, U. S. General Aviation aerial application aircraft flew 2,020,400 hours and were involved in 395 accidents, 43 of which were fatal, resulting in total and fatal accident rates per 100,000 hours of 19.55 and 2.13, respectively. In comparison, the entire U.S. General Aviation fleet incurred 4,255 total accidents and 723 fatal accidents while flying 30,048,000 hours, giving it total and fatal accident rates per 100,000 hours of 14.2 and 2.40, respectively.

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

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

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

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

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

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EXPLANATORY NOTES

Type of Accident:

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

Phase of Operation:

The phase of operation relates to the particular segment of the flight or operation during which the circumstances of the accident occur. In other words, where in the flight the circumstances took place.

First and Second Type of Accident:

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

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

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

First and Second Phase of Operation:

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

Cause and Related Factors:

In determining the probable cause of an accident, all facts, conditions and circumstances are considered. For statistical purposes, where two or more causes exist in an accident, each is recorded and no attempt is made to establish a primary cause. Therefore, in the Cause and Related Factor Table, the figures shown in the columns dealing with Cause will exceed the total number of accidents. The term Factor is used, in general, to reflect those elements of an accident which further explain or supplement the probable cause(s). This provision was incorporated in the coding system to increase its flexibility and to provide a means for collecting essential items of information which could not be readily categorized elsewhere in the system.

AERIAL ADVERTISING

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 XEC 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. PY-RADAR CTL/SURVEILLANCE SCHED CARGO SRV SCHED DOM CARGO SRV SCHED DOM PASSG SRV SCHED INTERNATE CARGO SRV SCHED INTERNATL PASSG SRV SCHED PASSG SRV

S-D

S-I UNK/NR

MEANING

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-DOMEST IC CONTRACT/ CHARTER-CARGO-INTERNATIONAL CONTRACT/CHARTER-PASS ENGER-DOMESTIC CONTRACT/ CHARTER-PASS ENGER-INTERNATIONAL LAST PLANNED EN ROUTE LANDING POINT AERIAL MAPPING/PHOTOGRAPHY MILITARY CONTRACT-CARGO-INTERNATIONAL MILITARY CONTRACT-PASSENGER-INTERNATIONAL MILITARY CONTRACT-CARGO-DOMESTIC MILITARY CONTRACT-PASSENGER-DOMESTIC MILITARY CONTRACT-CARGO MILITARY CONTRACT-PASSENGER NEAR NONSCHEDULED/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-INTERNATIONAL

UNKNOWN/NOT REPORTED

INJURIES, ACCIDENTS AERIAL APPLICATION OPERATIONS U. S. GENERAL AVIATION

1973

INJURIES

	FATAL	SERIOUS	MINOR	NONE	UNKNOWN		TOTAL
PILOT COPILOT DUAL STUDENT	40 2	45	52	258			39 <u>5</u> 2
CHECK PILOT FLIGHT ENGINEER NAVIGATOR CABIN ATTENDANT	1						1
EXTRA CREW PASSENGERS			1	1			2
TOTAL	43	45	53	259		ABOARD	400
* OTHER AIRCRAFT OTHER GROUND	1 2	3					1 5
GRAND TOTAL	46	48	53	259			406

INVOLVES 395 TOTAL ACCIDENTS INVOLVES 43 FATAL ACCIDENTS

INJURIES CARRIED OPPOSITE OTHER-ATRCRAFT ARE INJURIES OCCURRING IN ATRCRAFT THAT ARE NOT PART OF THIS SUBJECT TABULATION, BUT WERE PART OF THE TOTAL INJURIES INVOLVED IN COLLISIONS BETWEEN ATRCRAFT.

KIND OF OPERATION BY PILOTS CERTIFICATE
AEPIAL APPLICATION OPERATIONS
U.S. GENERAL AVIATION

WEST.

KIND OF OPERATION	STUDENT PART	ATE ON	MERCIA'	PRIVATE ON	AEP CIAL	olitis Mark Director	RECORDS	ACCIDENTS
DUSTING CROPS		12		1		1	14	14
DUSTING		1					1	1
SEEDING CROPS		13		2	2		17	17
SEEDING FORESTS				1			1	1
FERTILIZING (DUST)	1	43	1	4	1		50	50
FERTILIZING (LIQUID)		8					8	8
DEFOLIATION (DUST)		3					3	3
DEFOLIATION (LIQUID)	1	26	1	4	1		33	33
SPRAYING CROPS	3	172	6	45	2		228	228
SPRAYING FORESTS		6	1				7	7
SPRAYING TOWNS		1					1	1
AGITATING TREES				,				
ANTI-FROST OPERATIONS								
KNOCKING FRUIT OFF TREES	٢							
CK CROPS/TREES/OBSTRUCTIONS		1					1	1
CHASING BIRDS								
TEST				1	1		2	2
FERRY		9		2			11	11
PRACTICE		1					1	1
OTHER		10	1	1	1		13	13
UNKNOWN/NOT REPORTED		2	1	1			4	4
RECORDS	5	308	11	62	8	1	395	
ACCIDENTS	5	308	11	62	8	1	3,3	395

KIND OF OPERATION BY INJURY INDEX AERIAL APPLICATION OPERATIONS U.S. GENERAL AVIATION

INJURY INDEX

KIND OF OPERATION	KATA	SERIC	MIN	40,	necords	ACCIDENTS
DUSTING CROPS	2	S	1	9	14	14
DUSTING			1		1	1
SEFDING CROPS	2	3		12	17	17
SEEDING FORFSTS		1			1	1
FERTILIZING (DUST)	1	1	5	43	50	50
FERTILIZING (LIQUID)				A	8	8
DEFOLIATION (DUST)	1			S	3	3
DEFOLIATION (LIQUID	7	3	3	20	33	33
SPRAYING CROPS	25	33	33	137	228	228
SPRAYING FORFSTS	1		3	3	7	7
SPRAYING TOWNS				ì	1	1
AGITATING TREES						
ANTI-FROST OPERATIONS						
KNOCKING FRUIT OFF TREES						
CK CROPS/TREES/OBSTRUCTIONS			1		1	1
CHASING BIRDS						
TEST				2	2	2
FERRY	1	2	1	7	11	11
PRACTICE	1				1	1
NTHER		3	3	7	13	13
UNKNOWN/NOT REPORTED	5		1	1	4	4
						•
RECORDS	43	48	52	252	395	
ACCIDENTS	43	48	52	252		395

FIRST TYPE OF ACCIDENT BY AIRCRAFT DAMAGE

AIRCRAFT DAMAGE

FIRST TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE 2 30 RECO	RD \$	ACCIDENTS 32
GROUND-WATER LOOP-SWERVE 2 30	32	22
		32
DRAGGED WINGTIP POD OR FLOAT		
WHEELS-UP LANDING		
WHEELS-DOWN LANDING IN WATER		
GEAR COLLAPSED 4	4	4
GEAR RETRACTED		
HARD LANDING 1	1	1
NOSE OVER/DOWN 1 4	5	5
ROLL OVER		
OVERSHOOT 1 '	1	1
UNDERSHOOT 2	2	2
COLLISION BETWEEN AIRCRAFT		
BOTH IN FLIGHT 1	1	1
ONE AIRBORNE		
BOTH ON GROUND		
COLLISION WITH GROUND/WATER		
CONTROLLED 10 10	20	20
UNCONTROLLED 4 4	8	8
COLLIDED WITH		
WIRES/POLES 26 27	53	53
TREES 11 7	18	18
RESIDENCE/S		
BUILDING/S 1	1	1
FENCE FENCEPOSTS 5	5	5
ELECTRONIC TOWERS 1 1	2	2
RUNWAY OR APPROACH LIGHTS		
AIRPORT HAZARD		
ANIMALS		
ĆROP 4 14	18	18
FLAGMAN LOADER 1 1	2	2
DITCHES		
SNOWBANK		
PARKED AIRCRAFT 2	2	2
AUTOMOBILE		
DIRT BANK 1 5	6	6
OBJECT 6	6	6
BIRD STRIKE 1	1	1

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FIRST TYPE OF ACCIDENT BY AIRCRAFT DAMAGE

AIRCRAFT DAMAGE

		ري	TIAL				
FIRST	خ	POJE	TANTIAL	A.E			
TYPE OF ACCIDENT	063	SAL	WILL.	[∕] O.		RECORDS	ACCIDENTS
STALL	16	8				24	24
SPIN	5	1				6	6
SPIRAL							
MUSH	4	21			,	25	25
FIRE OR EXPLOSION							
IN FLIGHT	2					2	2
ON GROUND							
AIRFRAME FAILURE							
IN FLIGHT	4	3				7	7
ON GROUND		2				2	2
ENGINE TEARAWAY							
ENGINE FAILURE OR MALFUNCTION	20	100				120	120
PROPELLER/ROTOR FAILURE							
PROPELLER		2				5	2
TAIL ROTOR	2	.3				5	5
MAIN ROTOR	1					1	1
PROP ROTOR ACONT TO PERSON		1		1		2	2
JET INTAKE/EXH ACONT TO PERS							
PROPELLER/JET/ROTOR BLAST							
TURBULENCE	2	2				4	4
HAIL DAMAGE TO ATRCRAFT							
LIGHTNING STRIKE							
EVASIVE MANEUVER						•	•
UNCONTROLLED ALT DEVIATION							
DITCHING							
MISSING ACFT NOT RECOVERED							
MISCELLANEOUS/OTHER	1	2				3	3
UNDETERMINED	3	1				4	4
OTHER							
RECORDS	121	270	2	2		395	
ACCIDENTS .		270	2	2			395
ACCIDENTS .	11	-10	-	~			

FIRST PHASE OF OPERATION BY INJURY INDEX

INJURY INDEX

FIRST OPERATIONAL PHASE		<i>kala</i> l	SERIO	WIN	404¢		RECORDS	ACCIDENTS
STATIC								
STARTING ENGINE/S								
IDLING ENGINE/S	,		1				1	1
ENGINE RUNUP								
IDLING ROTORS								
PARKED-ENGINES NOT OPERATING								
OTHER								
TAXI								
TO TAKEOFF								
FROM LANDING		1			3		4	4
OTHER					1		1	1
GROUND TAXI TO TAKEOFF								
GROUND TAXI FROM LANDING								
GROUND TAXI, OTHER								
AERIAL TAXI TO TAKEOFF								
AERIAL TAXI TO/FROM LANDING				1			1	1
AERIAL TAXI, OTHER								
TAKEOFF								
RUN				1	12		13	13
INITIAL CLIMB		2	4	2	34		42	42
VERTICAL				1			1	1
RUNNING								
ABORTED					2		2	2
ABORTED								
ABORTED								
OTHER		1					1	1
INFLIGHT								
CLIMB TO CRUISE			1		l		2	2
NORMAL CRUISE			1	1	6		8	8
DESCENDING								
HOLDING								
HOVERING								
POWER-ON DESCENT								
AUTOROTATIVE DESCENT								
ACROBATICS								
BUZZING					1		1	1
UNCONTROLLED DESCENT					1		1	1

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FIRST PHASE OF OPERATION BY INJURY INDEX

INJURY INDEX

FIRST OPERATIONAL PHASE EMERGENCY DESCENT	tal.	SERI	WIE,	404'	Ç RECORDS	ACCIDENTS
LOW PASS	2				2	2
	2			2		2
OTHER EN ROUTE TO TREAT CROP	4 2			2 13	6 15	6 15
	2		_		5	
EN ROUTE TO RELOADING AREA	,		2	3		5
SURVEY FIELD/AREA	1	2	_	1	4	4
STARTING SWATH RUN	3	5	5	12	25	25
SWATH PUN	8	12	13	47	80	80
FLAPEOUT FOR SWATH RUN			2	7	9	9
PULLUP FROM SWATH RUN	3	8	6	13	30	30
PROCEDURE TURNAROUND	9	12	12	41	74	74
CLEANUP SWATH	1	2	2	3	8	8
MANEUVER TO AVOID OBSTRUCTION				1	1	1
RETURN TO STRIP	4		1	7	12	12
LANDING						
TRAFFIC PATTERN-CIRCLING				2	2	2
FINAL APPROACH			1	3	4	4
INITIAL APPROACH						
FINAL APPROACH						
LEVEL OFF/TOUCHDOWN				4	4	4
90LL			1	29	30	30
ROLL-ON/RUN-ON						
POWER-ON LANDING	1			l	2	2
POWER-OFF AUTOROTATIVE LDG						
GO-AROUND			1	.2	3	3
MISSED APPROACH						
OTHER						
UNKNOWN/NOT REPORTED	1				1	1
						•
RECORDS	43	48	52	252	395	
ACCIDENTS	43	48	52	252		395

AERIAL APPLICATION OPERATIONS U.S. GENERAL AVIATION

1973

INVOLVES 395 TOTAL ACCIDENTS
INVOLVES 43 FATAL ACCIDENTS

	. FAT	AL ACCID	ENTS	NONFA	TAL ACCI		ALL ACCIDENTS			
BROAD CAUSE/FACTOR	CAUSE	FACTOR	TOTAL*	CAUSE	FACTOR	TOTAL*	CAUSE	FACTOR	TOTAL*	
PILOT	33 76.74	6 13.95	34 79.07	261 74.15	20 5•68	263 74.72	294 74.43	26 6.58	297 75.19	
PERSONNEL	4 9.30	1 2.33	5 11.63	37 10.51	5 1.42	42 11.93	41 10.38	6 1.52	47 11.90	
AIRFRAME	1 2.33	.00	1 2.33	6 1.70	.00	6 1.70	7 1.77	.00	7 1.77	
LANDING GEAR	•00	.00	.00	13 3.69	6 1.70	19 5•40	13 3.29	6 1•52	19 4.81	
POWERPLANT	2 4 . 65	.00	2 4.65	82 23.30	7 1.99	88 25.00	84 21.27	7 1.77	90 22.78	
SYSTEMS	•00	.00	.00	3 •85	1 •28	4 1.14	3 •76	1 • 25	4 1.01	
INSTRUMENTS/EQUIPMENT AND ACCESSORIES	.00	.00	•00	4 1.14	4 1.14	8 2•27	4 1.01	4 1.01	8 2.03	
ROTORCRAFT	1 2.33	.00	1 2.33	5 1.42	.00	5 1.42	6 1.52	.00	6 1.52	
ATRPORTS/AIRWAYS/FACILITIES	•00	.00	.00	8 2•27	16 4•55	24 6.82	8 2.03	16 4.05	24 6.08	
WEATHER	•00	2 4.65	2 4.65	3 .85	29 8•24	32 9.09	3 •76	31 7.85	34 8.61	
TERRAIN	1 2.33	13 30.23	14 32 . 56	83 23.58	116 32.95	197 55 . 97	84 21.27	129 32.66	211 53.42	
MISCELLANEOUS	.00	.00	•00	20 5.68	7 1.99	26 7.39	20 5.06	7 1.77	26 6.58	
UNDETERMINED	6 13.95	.00	6 13.95	3 .85	.00	3 •85	9 2.28	.00	9 2•28	

THE FIGURES OPPOSITE EACH CAUSAL CATEGORY REPRESENT THE NUMBER AND PERCENT OF ACCIDENTS IN WHICH THAT PARTICULAR CAUSAL CATEGORY WAS ASSIGNED

^{*} IF AN ACCIDENT INCLUDES BOTH A CAUSE AND RELATED FACTOR IN THE SAME CAUSAL CATEGORY, THE ACCIDENT IS REPRESENTED ONCE UNDER THE TOTAL FOR THAT CATEGORY

AERIAL APPLICATION OPERATIONS U.S. GENERAL AVIATION

1973

INVOLVES 395 TOTAL ACCIDENTS INVOLVES 43 FATAL ACCIDENTS

	FAT	AL ACCIO	ENTS		TAL ACCI		ALL ACCIDENTS		
DETAILED CAUSE/FACTOR	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
** PILOT **									
PILOT IN COMMAND ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL BECAME LOST/DISORIENTED	1		1	4 3	2 1 1	6 4 1	4	2 1 1	6 5 1
DELAYED ACTION IN ABORTING TAKEOFF DELAYED IN INITIATING GO-AROUND DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT EXCEEDED DESIGN STRESS LIMITS OF AIRCRAFT	2 1	2	4 1	1 1 13	4	1 1 17	1 1 15 1	6	1 1 21 1
FAILED TO SEE AND AVOID OTHER AIRCRAFT FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS FAILED TO OBTAIN/MAINTAIN FLYING SPEED MISJUDGED, SPEED, ALTITUDE OR CLEARANCE	1 10 12 1		1 10 12 1	1 40 54 4		1 40 54 4	2 50 66 5		2 50 66 5
FAILED TO MAINTAIN ADEQUATE ROTOR RPM FAILED TO USE OR INCORRECTLY USED MISC EQUIPMENT FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES ETC IMPROPER OPERATION OF POWERPLANT + POWERPLANT CONTROLS				8 1 3 4	1	8 1 4 4	8 1 3 4	1	8 1 4 4
IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS IMPROPER OPERATION OF FLIGHT CONTROLS PREMATURE LIFT OFF IMPROPER LEVEL OFF	3		3	7 14 3 4	1	7 15 3 4	7 17 3 4	1	7 18 3 4
IMPROPER IN-FLIGHT DECISIONS OR PLANNING IMPROPER COMPENSATION FOR WIND CONDITIONS INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING INADEQUATE SUPERVISION OF FLIGHT				6 3 46 1	2 6	8 3 52 1	6 3 46 1	2 6	8 3 52 1
LACK OF FAMILIARITY WITH AIRCRAFT MISMANAGEMENT OF FUEL EXERCISED POOR JUDGMENT SELECTED UNSUITABLE TERRAIN	1 1 1	1	2 1 1	1 27 3 8	4	5 27 3 8	2 28 4 8	5	7 28 4 8
SPONTANEOUS-IMPROPER ACTION MISJUDGED DISTANCE, SPEED, AND ALTITUDE MISJUDGED DISTANCE AND SPEED				1 2 1		1` 2 1	1 2 1 3		1 2 1 3
MISJUDGED DISTANCE AND ALTITUDE MISJUDGED SPEED AND ALTITUDE MISJUDGED SPEED MISJUDGED SPEED AND CLEARANCE	1 1 1		1 1 1	3 10 7		3 10 7	11 1 8		11 1 8
MISJUDGED ALTITUDE AND CLEARANCE MISJUDGED CLEARANCE INCAPACITATION PHYSICAL IMPAIRMENT	1 2 1	1 2	1 2 2 2	3 40 2 2		3 40 2 2	4 42 3 2	1 2	4 42 4
MISUSED OR FAILED TO USE FLAPS FAILED TO MAINTAIN DIRECTIONAL CONTROL SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND FAILED TO ABORT TAKEOFF	1		1	26 6 6	1	1 26 6 6	26 6 7	1	1 26 6 7
FAILED TO INITIATE GO-AROUND SUBTOTAL	42	6	48	1 370	23	1 393	1 412	29	1 441
** PERSONNEL **	12	Ū	,,,	3.0				_	-
FLIGHT INSTRUCTOR MAINTENANCE, SERVICING, INSPECTION IMPROPER MAINTENANCE (MAINTENANCE PERSONNEL)				3		3	3		3
IMPROPERLY SERVICED AIRCRAFT(GROUND CREW) IMPROPERLY SERVICED—AIRCRAFT(OWNER-PILOT) INADEQUATE INSPECTION OF AIRCRAFT(MAINTENANCE PERSONNEL) INADEQUATE MAINTENANCE AND INSPECTION	3		3	2 1 1 20	3	2 1 1 23	2 1 ,1 23	3	2 1 1 26
OTHER OPERATIONAL SUPERVISORY PERSONNEL INADEQUATE SUPERVISION/TRAINING OF RAMP CREWS DEFICIENCY, COMPANY MAINTAINED EGMT, SERV, REGULATIONS				2 1 1		2 1 1	2 1 1		2 1 1
WEATHER PERSONNEL TRAFFIC CONTROL PERSONNEL									

PAGE XII

PERSONNEL (CONTINUED)							ALL ACCIDENTS			
	FAT	AL ACCIO	DENTS		TAL ACCI			L ACCIDE	NIS	
	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	
AIRPORT SUPERVISORY PERSONNEL AIRWAYS FACTLITIES PERSONNEL PRODUCTION-DESIGN-PERSONNEL SUBSTANDARD QUALITY CONTROL				1		1	1		1	
INCORRECT FACTORY INSTALLATION OTHER MISCELLANEOUS-PERSONNEL				1		1 1	1		1 1	
MISCELLANGUOS-PERSONNEL PILOT OF OTHER AIRCRAFT GROUND SIGNALMAN SPECTATOR	1	1	1 1		1	1	1	1	1 1 1	
GROUND CREWMAN DRIVER OF VEHICLE OTHER		•	•	2 1 1	1	2 2 1	2 1 1	1	2 2 1	
THIRD PILOT FLIGHT ENGINEER DISPATCHING										
SUBTOTAL	4	1	5	38	5	43	42	6	48	
** AIRFRAME **										
WINGS SPARS WING ATTACHMENT FITTINGS, BOLTS NACELLES, PODS, PYLONS FUSELAGE	1		1	1 1 1		1 1 1	2 1 1		2 1 1	
LANDING GEAR MAIN GEAR-SHOCK ABSORBING ASSY, STRUTS, ATTACHMENTS, ETC TAILWHEEL ASSEMRLIES WHEELS, TIRES, AXLES BRAKING SYSTEM (NORMAL)				3 1 2 7	1 5	3 2 2 12	3 1 2 7	1 5	3 2 2 12	
FLIGHT CONTROL SURFACES ELEVATOR, ASSEMBLY ATTACHMENTS OTHER				1 2		1	1 2		1 2	
SUBTOTAL	1		1	19	6	25	20	6	26	
** POWERPLANT **										
ENGINE STRUCTURE CRANKSHAFT MASTER AND CONNECTING RODS CYLINDER ASSEMBLY PISTON: PISTON RINGS VALVE ASSEMBLIES BLOWER: IMPELLER ASSEMBLY MOUNT AND VIBRATION ISOLATORS OTHER				4 8 4 1 3 4 1		4 8 4 1 3 4 1	4 8 4 1 3 4 1		4 8 4 1 3 4 1	
IGNITION SYSTEM SPARK PLUG FUEL SYSTEM	1		1	2		2	3		3	
LINES AND FITTINGS SELECTOR VALVES FILTERS, STRAINERS, SCREENS CARBURETOR PUMPS VENTS, DRAINS, TANK CAPS				2 1 4 5 5	1	2 1 4 6 6	2 1 4 5 5	1	2 1 4 6 6	
RAM AIR ASSEMBLY LUBRICATING SYSTEM VALVES				1 1		1	1		1	
FILTERS, SCREENS COOLING SYSTEM				1		1	1		1	
PROPELLER AND ACCESSORIES OTHER EXHAUST SYSTEM ENGINE ACCESSORIES				2		2	2		2	
ENGINE ACCESSORIES ENGINE CONTROLS-COCKPIT THROTTLE-POWER LEVER ASSEMBLIES MIXTURE CONTROL ASSEMBLIES POWERPLANT-INSTRUMENTS FUEL GUANTITY GAUGE	1		1	1 3	5	1 3 5	2	5	2 3 5	
MISCELLANEOUS					5	5		5	3	

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POWERPLANT (CONTINUED)	FATAL ACCIDENTS NONFATAL ACCIDENTS				ALL ACCIDENTS				
	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
POWERPLANT FAILURE FOR UNDETERMINED REASONS REDUCTION GEAR ASSEMBLY GEARS, REDUCTION SHAFT, ACCESSORY DRIVE COMPRESSOR ASSEMBLY COMBUSTION ASSEMBLY				24 1 1		24 1 1	24 1 1		24 1 1
TURBINE ASSEMBLY ACCESSORY DRIVE ASSEMBLY LURBICATING SYSTEM FUEL SYSTEM SAFETY SYSTEM IGNITION SYSTEM TOROUGHETER AIR BLEED EXHAUST SYSTEM THRUST REVERSER PROPELLER SYSTEM CONSTANT SPEED DRIVE POWER LEVER PROPELLER LEVER REVERSE THRUST LEVER ENGINE INDICATING EQUIPMENT ENGINE INSTALLATION									
SUBTOTAL	2		2	84	7	91	86	7	93
** SYSTEMS **									
ELECTRICAL SYSTEM HYDRAULIC SYSTEM RESERVOIR, LINES, FITTINGS FLIGHT CONTROL SYSTEMS				2		2	2		2
AILERON AND AILERON TAB CONTROL SYSTEM ANTI-ICING, DE-ICING SYSTEMS AIR CONDITION, HEATING AND PRESSURIZATION AUTO PILOT FIRE WARNING SYSTEM FIRE EXTINGUISHER SYSTEM OYGEN SYSTEM OTHER SYSTEMS OTHER				1	1	1	1	1	1
SUBTOTAL				3	1	4	3	1	4
** INSTRUMENTS/EQUIPMENT AND ACCESSORIES **				J	•	,	3	•	
FLIGHT AND NAVIGATION INSTRUMENTS COMMUNICATIONS AND NAVIGATION EQUIPMENT MISCELLANFOUS EQUIPMENT SPRAY, DUSTING EQUIPMENT							4	4	8
SUBTOTAL				4	4	8	4	4	8
** ROTORCRAFT **				4	•	8	7	•	8
ROTOR ASSEMBLIES									
TAIL ROTOR BLADES MAIN ROTOR HEAD ASSEMBLIES TRANSMISSION ROTOR DRIVE SYSTEM TAIL ROTOR DRIVE SHAFT ASSEMBLY	,		,	3		3	3 1		3 1
FLIGHT CONTROL SYSTEMS MISCELLANEOUS UNITS AND ASSEMBLIES	1		1	1		1	2		2
SUBTOTAL	1		1	5		5	6		6
** AIRPORTS/AIRWAYS/FACILITIES **									
AIRPORT FACILITIES AIRPORT CONDITIONS WET RUNWAY					1	1		. 1	1
UNMARKED OBSTRUCTIONS SOFT SHOULDERS (RUNWAY)				2	i	1 2	2	i	1 2

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AIRPORTS/AIRWAYS/FACILITIES (CONTINUED)	FAT	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	
HIGH VEGETATION HIDDEN HAZARD POORLY MAINTAINED RUNWAY SURFACE SOFT RUNWAY OTHER ATRWAYS FACILITIES				1 5	2 1 4 9	2 1 1 4 14	1 5	2 1 4 9	2 1 1 4 14	
SUBTOTAL				8	18	26	8	18	26	
** WEATHER **										
CONDITIONS CONDUCIVE TO CARB/INDUCTION SYSTEM ICING UNFAVORABLE WIND CONDITIONS SUDDEN WINDSHIFT DOWNDRAFTS, UPPRAFTS LOCAL WHIRLWIND HIGH TEMPERATURE HIGH DENSITY ALTITUDE THUNDERSTORM ACTIVITY		1	1	1 1 1 1	2 10 1 5 4 8	2 11 2 6 1 4 8 1	1 1 1 1	2 10 1 5 9	2 11 2 6 1 5 9	
SUBTOTAL		2	2	5	30	35	5	32	37	
** TERRAIN **										
WET, SOFT GROUND HIGH VEGETATION HIDDEN OBSTRUCTIONS ROUGH/UNEVEN GLASSY WATER HIGH OPSTRUCTIONS OTHER	1	13	1	18 14 1 26 16 12	4 15 2 12 1 78 6	22 29 3 38 1 94 18	18 14 2 26 16 12	4 15 2 12 1 91 6	22 29 4 38 1 107 18	
SUBTOTAL	1	13	14	87	118	205	88	131	219	
** MISCELLANEOUS **										
BIRD COLLISION VORTEX TURBULENCE ANIMAL(S) ON RUNWAY/TAXIWAY/RAMP STATIC DISCHARGE EVASIVE MANEUVER TO AVOID COLLISION FOREIGN OBJECT DAMAGE FOREIGN MATERIAL AFFECTING NORMAL OPERATIONS UNDETERMINEO DIRECT ENTRIES SUBTOTAL	6		6	1 4 1 9 4 3 1	1 3 1 2	1 4 1 1 12 1 6 3 1	1 4 1 9 4 9 1	1 3 1 2	1 4 1 1 12 1 6 9 1	
GRAND TOTAL ** MISCELLANEOUS ACTS, CONDITIONS **	57	22	79	646	219	865	703	241	944	
ANTI-ICING/DEICING EQUIP-IMPROPER OPER. OF/FAILED TO USE DISREGARD OF GOOD OPERATING PRACTICE IMPROPER EMERGENCY PROCEDURES UNWARRANTED LOW FLYING FAILED TO USE ALL AVAILABLE RUNWAY INATTENTIVE TO FUEL SUPPLY POORLY PLANNED APPPOACH MISCALCULATED FUEL CONSUMPTION JETTISONED LOAD IMPROPERLY SECURED FATIGUE FRACTURE WINDSHIELD. DIRTY. FOGGY. ETC-RESTRICTED VISION IMPROPER ALIGNMENT/ADJUSTMENT SEPARATION IN FLIGHT FIRE IN ENGINE LATERAL IMBALANCE CORRODED/CORROSION INCORRECT TRIM SETTING	1	2 3	2 1 3	2 1 1 3 2 1 1 1 1 1 2 2 1 1 1	1 1 1 20 3 11	2 1 1 1 1 2 21 1 1 5 2 12 1 1	1 1 3 2 1 1 12 2 2 1 1	1 1 1 22 3 14 1	2 1 1 1 1 2 23 1 125 2 15 1 1 1	

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MISCELLANEOUS ACTS: CONDITIONS (CONTINUED)

MISCELLANEOUS ACTS, CONDITIONS (CONTINUED)	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
PILOT FATIGUE FUEL EXHAUSTION		1	1	24	12	12 24	24	13	13 24
FUEL CONTAMINATION-EXCLUSIVE OF WATER IN FUEL ALCOHOLIC IMPAIRMENT OF EFFICIENCY AND JUDGMENT ICE-CABBURETOR		2	2	2		2	2	2	5 2
IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR CG SUNGLARE		2	2	3 1	4 8	2 7 9	2 3 1	4 10	7 11
OIL EXHAUSTION-ENGINE LUBRICATION SYSTEM WATER IN FUEL AIRCRAFT CAME TO REST IN WATER				1 9	3	1 9 3	1 9	3	1 9 3
MISSING OVERLOAD FAILURE MATERIAL FAILURE	1 1		1	3 39	27 2	3 27 41	4 1 39	27 2	4 28 41
FUEL STARVATION IMPROPER CLEARANCE-TOLERANCE	1		1	14	1	14 2	15 1	1	15
FIRE OF UNDETERMINED ORIGIN UNAPPROVED MODIFICATION PREVIOUS DAMAGE		1	1	4	1	1 5	4	1 1 1	1 1 5
LEAK/LFAKAGE DOWNWIND CARBON DEPOSITS		1	1	6 1	9	6 9 1	6 1	10	6 10 1
UNDER TÖRQÜED LOOSE, PART/FITTING BURST				1		1	1		1
DISCONNECTED ELONGATED	2		2	5 1		5 1	7 1		7 1
EXCESSIVE-WEAR/PLAY ERRATIC FRAYED				1	2	2 1	1	2	2 1
JAMMED OBSTRUCTED PRESSURE TOO LOW				1 4 1		1 4 1	1 4 1		1 4 1
STUCK VIBRATION• EXCESSIVE CONGESTED RAMP/TAXIWAY				2	1	2 1	2	1	2 1 1
LOAD NOT JETTISONED INTENTIONAL GROUND-WATER LOOP-SWERVE				3 2	17	20 2	3 2	17	5 20

DIRECT ENTRY CAUSES

POWER SETTLING.

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

FILE NUMBER	AIRCRAF REGIST.	T DATE	LOCATION	AIRCRA MAKE	MODEL	INJURY INDEX
3 0081	N7.956V	022473	VERNON, TEX	AERO COMDR	A-9B	NONE
3 0147	N4684Y	010473	CORCORAN + CALIF	PIPER	PA-25	SERIOUS
3 0169	N10190	012773	MARYSVILLE, CALIF	BELL	47D1	NONE
3 0194	N64647	022473	RAYMONDVILLE, TEX	BOEING	75N1	NONE
3 0304	N4769Y	021573	MERCED + CALIF	PIPER	PA-25	NONE
3 0318	N21886	022773	LEXINGTON, MISS	CESSNA	A188	NONE
3 0359	N51329	030573	AVENAL , CALIF	WEATHERLY	C63	SERIOUS
3 0395	N5191N	030673	NHOLLIS, OKLA	BOEING	E75	NONE
3 0407	N658Y	031273	HOCKLEY, TEX	GRUMMAN	G-164	NONE
3 0413	N5366V	030173	LIVE OAK, CALIF	HILLER	UH-12B	SERIOUS
3 0430	N9718V	022273	LIVINGSTON, CALIF	CESSNA	A188	NONE
3 0431	N73288	021873	GRIDLEY, CALIF	BELL	47G3B1	NONE
3 0436	N5162B	031873	STOCKTON, CALIF	BELL	47G-2	NONE
3 0450	N7028Z	031573	W.SACRAMNTO, CALIF	PIPER	PA-25	NONE
3 0542	N9984G	031273	HASTINGS,FLA	CESSNA	A188A	MINOR
3 0545	N8800L	032073	HORNICK, IOWA	PIPER	PA-25	NONE
3 0547	N12412	032073	HANLONTOWN, IOWA	BELL	47G-2	NONE
3 0572	N646Y	032173	ATTICA, KANS	GRUMMAN	G-164	NONE
3 05,73	N8823Q	032173	NOLNEY, TEX	AERO COMDR	S2R	NONE
3 0607	N265GC	032373	HELIX, OREG	CALLAIR	A-98	NONE
3 0623	N90474	031373	NAALEHU, HAWAII	HILLER ACFT	UH-12E	NONE
3 0646	N964X	040273	NDELHI,LA	GRUMMAŅ	G-164A	NONE
3 0649	N7862	040173	OBERLIN, LA	GRUMMAN	G-164A	MINOR
3 0657	N7060J	020773	KOLOA, HAWAII	BELL	47G-5	SERIOUS
3 0701	N1471C	031373	CLAREMONT, ILL	PIPER	PA-18A	MINOR
3 0727	N75016	032873	CAMPBELL , MO	BOEING	A75-N1	NONE

FILE NUMBER	AIRCRAF REGIST.		LOCATION	AIRCRA MAKE	FT MODEL	INJURY INDEX
3 0730	N49954	040673	POPLAR BLUFF,MO	PIPER	PA-25	NONE
3 0744	N65180	031273	KAMUELA, HAWAII	S.N.I.A.S.	SA318C	SERIOUS
3 0745	N6172U	033073	KNIGHTS LDG, CALIF	GRUMMAN	G-164	NONE
3 0757	N6988Z	041173	POND, CALIF	PIPER	PA-25	NONE
3 0769	N706Y	041873	MARYSVILLE, CALIF	GRUMMAN	G-164	MINOR
3 0770	N68837	042573	BIGGS + CALIF	BOEING	A75N1	NONE
3 0884	N11012	041173	PILOT ROCK, OREG	KAMAN	K-600	NONE
3 0895	N5307N	050273	ROBERTS, ID	BOEING	E75	NONE
3 0920	N951X	051273	KINDER, LA	GRUMMAN	G-164A	NONE
3 0927	N5080N	042073	EL RENO,OKLA	BOEING	B75N1	NONE
3 0929	N578Y	042373	ANAHUAC, TEX	GRUMMAN	G-164A	NONE
3 0934	N537Y	051,873	COY, ARK	GRUMMAN	G-164A	NONE
3 0981	N515Y	043073	VILLE PLATTE, LA	GRUMMAN	G-164	NONE
3 0983	N7844	050373	WINNIE, TEX	GRUMMAN	G-164A	NONE
3 0987	N7295Z	051073	MER ROUGE.LA	PIPER	PA-25	NONE
3 0988	N463RF	051073	CADE, LA	GRUMMAN	G-164	NONE
3 0989	N51440	051273	CROWLEY, LA	BOEING	A7 5	NONE
3 0990	N8055V	051273	GROVE, OKLA	CESSNA	A188	NONE
3 0992	N67517	040373	NHOLTVILLE, CALIF	BOEING	A75N1	MINOR
3 1001	N14076	042773	OGDEN•UT	WACO	UMF	NONE
3 1003	N21698	050273	MURRAY, CALIF	CESSNA	18 8 C	SERIOUS
3 1018	N1682M	050973	NOME, TEX	BOEING	E75	NONE
3 1022	N5328V	051473	JUSTIN, TEX	HILLER ACFT	UH-12C	NONE
3 1026	N55557	052173	MOORE • TEX	BOEING	A75N1	NONE
3 1061	N45CK	050473	UNION SPRINGS, ALA	LOCKHEED	PV-1	FATAL
3 1068	N1556M	050273	MCCUNE, KANS	CESSNA	188	MINOR

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FILE NUMBER	AIRCRAF REGIST.		LOCATION	AIRCRA MAKE 	FT MODEL	INJURY INDEX
3 1072	N1525M	051673	NALVIN,TEX	BOEING	E75N1	NONE
3 1075	N1613S	052973	HARLINGEN.TEX	SNOW	600 - S2	NONE
3 1102	N2889B	051073	KING CITY, CALIF	BELL	47G-2A	SERIOUS
3 1105	N8262H	052873	NNEW CUYAMA, CALIF	CALLAIR	A-9	MINOR
3 1111	N64037	050973	DELANO, CALIF	BOEING	B75N1	NONE
3 1112	N68448	052173	REEDLEY, CALIF	BOEING	A75	FATAL
3 1115	N45307	042473	NELSON, CALIF	NAVAL FCTY	ИЗИ	NONE
3 1117	N57001	042473	E NICOLAUS, CALIF	BOEING	A75N1	NONE
3 1122	N7232V	051173	CLEMENTS , CALIF	CALLAIR	A-9	MINOR
3 1130	N1359N	0.60573	KINGSBURG, CALIF	BOEING	A75N1	MINOR
3 1163	N73946	051673	DAYTON, MONT	BELL	47G3B1	NONE
3 1167	N45014	052673	LOVELOCK, NEV	NAVAL FCTY	N3N-3	MINOR
3 1186	N7839	060473	ABBEVILLE, LA	GRUMMAN	G-164A	NONE
3 1187	N7850	060973	WYNNE , ARK	GRUMMAN	G-164A	NONE
3 1193	N9290D	060773	WELCH, OKLA	PIPER	PA-18A	FATAL
3 1196	N7564Z	051273	HORNERSVILLE, MO	PIPER	PA-25	SERIOUS
3 1197	N7114Z	060573	NSTAMFORD, NEBR	PIPER	PA-25	MINOR
3 1204	N10292	060573	NVILLE PLATTE, LA	GRUMMAN	G-164	NONE
3 1206	N4397Y	060473	NPARKIN, ARK	PIPER	PA-25	NONE
3 1210	N959X	042073	JAY, FLA	GRUMMAN	G-164A	NONE
3 1214	N5333	060473	MINTER CITY, MISS	GRUMMAN	G-164A	NONE
3 1220	N7308Z	052373	NKINDRED.N DAK	PIPER	PA-25	NONE
3 1221	N8999D	060873	MINTO.N DAK	PIPER	PA-18	NONE
3 1222	N4519Y	060673	NORTH LOUP , NEBR	PIPER	PA-25	NONE
3 1227	N10264	060373	DEVALLS BLUFF, ARK	GRUMMAN	G-164	NONE
3 1232	N 7 919V	050973	GREENSBORO • FLA	AERO COMDR	A-9B	NONE

FILE NUMBER	AIRCRAF REGIST.		LOCATION	AIRCRA MAKE	AFT MODEL	INJURY INDEX
3 1235	N8977Q	022173	LOXAHATCHEE, FLA	AERO COMDR	S-2R	NONE
3 1239	N7840S	062473	APPLETON, WIS	BELL	476-5	MINOR
3 1241	N5409N	062873	STUART, OKLA	BOEING	875N1	MINOR
3 1243	N5623J	070673	BUNKER HILL, ILL	CESSNA	A188A	NONE
3 1245	N1492W	062973	PETRONILA, TEX	BELL	47G-4A	MINOR
3 1261	N5916G	060173	TRYONZA, ARK	CESSNA	A188B	NONE
3 1274	N552Y	060273	CHURCH POINT, LA	GRUMMAN	G-164	NONE
3 1288	N1726S	052573	EUDORA, ARK	SNOW	600S2D	NONE
3 1293	N652U	053173	GILLETT, ARK	GRUMMAN	G-164A	NONE
3 1294	N61043	060473	CHESTERVILLE, TEX	BOEING	A75N1	NONE
3 1295	N62418	051973	IOWA+LA	BOEING	A75	MINOR
3 1302	N7869	061973	BAY CITY, TEX	GRUMMAN	G-164A	NONĘ
3 1332	N4463Q	042473	NSUTTON, NEBR	CESSNA	1888	NONE
3 1334	N10261	060873	CASH, ARK	GRUMMAN	G-164	NONE
3 1336	N7650V	061373	HALLETT,OKLA	AERO COMDR	A-9B	NONE
3. 1341	N7014C	060473	FORT KENT, ME	GRUMMAN	TBM-3E	NONE
3 1350	N8943L	061473	MONROE, LA	PIPER	PA-25	FATAL
3 1351	N9905G	061773	NCENTRAHOMA+OKLA	CESSNA	A188	MINOR
3 1361	N458RF	050873	WELSH, LA	GRUMMAN	G-164	NONE
3 1362	N75263	050873	LACASSINE , LA	BOEING	A75	NONE
3 1371	N6197Z	051773	TONKAWA + OKLA	PIPER	PA-25	NONE
3 1376	N74121	052173	DECATUR, TEX	BELL	4701	NONE
3 1377	N450LR	052573	WINNIE, TEX	BOEING	1875A	NONE
3 1391	N8288H	053073	PHELPS,MO	CALLAIR	A-9	MINOR
3 1392	N6786H	060273	NLODGEPOLE, NEBR	PIPER	J3C-65	NONE
3 1409	N8410V	050473	FLORA • MISS	AERO COMDR	A-9	SERIOUS

FILE NUMBER	AIRCRAF REGIST.		LOCATION	AIRCRA MAKE	FT MODEL	INJURY INDEX
3 1414	N6071Z	052973	BANNER, OKLA	PIPER	PA-25	NONE
3 1426	N7277Z	051273	NMEADE + KANS	PIPER	PA-25	SERIOUS
3 1428	N4802Y	052973	NSALIX, IOWA	PIPER	PA-25	SERIOUS
3 1429	N39767	060473	NPIERRE•S DAK	AERO COMDR	600S2R	SERIOUS
3 1436	N1802G	051973	NLEXINGTON, NEBR	CHAMPION	7GCBC	FATAL
3 1441	N21720	062173	TUCKER, ARK	CESSNA	A188B	SERIOUS
3 1451	N62167	061273	GUTHRIE, TEX	BOEING	A75N1	NONE
3 1460	N36TC	052673	ZELLWOOD FLA	PIPER	PA-36	NONE
3 1484	N6686Z	062673	CROWELL, TEX	PIPER	PA-25	NONE
3 1490	N75567	053073	GARNETT, KANS	BOEING	B75N1	MINOR
3 1491	N8282E	060573	DORENA • MO	BELL	4 7 D1	NONE
3 1492	N985X	052673	ELBOW LAKE, MINN	GRUMMAN	G-164	MINOR
3 1493	N21801	062573	MCGEHEE, ARK	CESSNA	188	NONE
3 1494	N929X	062673	MONTE ALTO, TEX	GRUMMAN	G-164	MINOR
3 1507	N9930G	060873	GREENTOWN, IND	CESSNA	A188A	NONE
3 1521	N 77 58V	021973	SUNNYMEAD, CALIF	AERO COMDR	A-9B	NONE
3 1537	N21678	060673	PARKER, ARIZ	CESSNA	A188B	NONE
3 1547	N8537L	062173	MERCED, CALIF	PIPER	PA-25	NONE
3 1552	N6181Z	061373	ELY, NEV	PIPER	PA-25	MINOR
3 1563	N11 7 5D	062873	ALMYRA, ARK	CESSNA	305	NONE
3 1566	N9981C	071973	ARKADELPHIA, ARK	CALLAIR	A-5	NONE
3 1591	N464RF	062773	THORNWELL, LA	GRUMMAN	G-164	NONE
3 1593	N463RF	071773	PARKS, LA	GRUMMAN	G-164	NONE
3 1599	N9472R	070673	PRESQUE ISLE, ME	SNOW	600S2C	FATAL
3 1610	N8073D	061273	BEARDSLEY, MINN	PIPER	PA-18A	FATAL
3 1619	N8001V	062573	STREETER N DAK	CESSNA	188	NONE

FILE NUMBER	AIRCRAF REGIST.	T DATE	LOCATION	AIRCRA MAKE	MODEL	INJURY INDEX
3 1622	N7223K	062873	NSAWYER,N DAK	PIPER	PA-18	NONE
3 1624	N 7 5664	053073	NORTHWOOD, N DAK	STEARMAN	A75	NONE
3 1625	N950 7F	061573	LUMBERTON, NC	HUGHES	269B	NONE
3 1629	N8154C	071773	NKINSTON, NC	PIPER	PA-18A	FATAL
3 1655	N6197Z	071173	TONKAWA, OKLA	PIPER	PA-25	SERIOUS
3 1661	N1215W	060773	STICKNEY, W VA	BELL	47G2A1	FATAL
3 1667	N7796Z	060473	PORTAGE, WIS	PIPER	PA-25	NONE
3 1672	N7964	062873	COVINGTON, TENN	GRUMMAN	G-164A	MINOR
3 1673	N7035Z	062873	SILERTON, TENN	PIPER	PA-25	NONE
3 1678	N45 7 6N	071073	NWINNIE, TEX	BOEING	A75	FATAL
3 1680	N9416H	071173	CHINA, TEX	BOEING	A75	NONE
3 1681	N5358N	071673	BEAUMONT.TEX	BOEING	E75	NONE
3 1683	N9713C	071373	SEALEY, TEX	BELL	4701	MINOR
3 1684	N648U	072073	DE LEON, TEX	GRUMMAN	G=164	NONE
3 1691	N65036	060473	CLARINDA, IOWA	BELL	47G-3B	NONE
3 1696	N4719Y	062573	MEDIAPOLIS, IOWA	PIPER	PA-25	NONE
3 1720	N98 99V	062773	NORTH FOWLER, KANS	CESSNA	188	NONE
3 1721	N57606	080373	GARDEN CITY, KANS	FAIRCHILD	M62C	SERIOUS
3 1729	N9215H	070973	SOUTH HOPE, ME	BOEING	A75	NONE
3 1730	N492Y	062573	BREAUX BRIDGE, LA	GRUMMAN	G-164	MINOR
3 1731	N468RF	071673	LAKE ARTHUR, LA	GRUMMAN	G-164	NONE
3 1740	N7913V	060473	WALKERVILLE, MICH	AERO COMDR	A-9B	SERIOUS
3 1752	N6520Z	071073	NLYNCH, NEBR	PIPER	PA-25	NONE
3 1765	N9662F	080173	SHIDLER, OKLA	HUGHES	269C	NONE
3 1766	N 7 5321	080373	MINCO,OKLA	BOEING	A75N1	NONE
3 1781	N5510X	072173	NMISSION, TEX	AERO COMDR	S2R	NONE

FILE NUMBER	AIRCRAF REGIST.		LOCATION	AIRCRA MAKE	FT MODEL	INJURY INDEX
3 1784	N7805	062873	LAFERIA, TEX	GRUMMAN	G-164A	FATAL
3 1786	N1583M	070373	RAYMONDVILLE, TEX	CESSNA	188	NONE
3 1788	N10227	063073	RANGERVILLE, TEX	GRUMMAN	G-164	NONE
3 1789	N1874A	062773	GANADO, TEX	PIPER	PA-18A	NONE
3 1791	N4822Y	062673	NSONORA, TEX	PIPER	PA-25	NONE
3 1800	N7752C	062973	DAVIS, CALIF	NAVAL FCTY	N3N-1	NONE
3 1807	N4903Y	061673	MADISON, CALIF	PIPER	PA-25	SERIOUS
3 1809	N1137N	070673	HICKMAN, CALIF	BOEING	A75	FATAL
3 1814	N5672J	062773	BUTTE CITY, CALIF	CESSNA	A188A	NONE
3 1815	N4.87Y	071073	WOODLAND, CALIF	GRUMMAN	G - 164	MINOR
3 1825	N 7 45Y	061273	IDAHO FALLS, ID	GRUMMAN	G-164	NONE
3 1832	N9891V	062173	FARMINGTON, UT	CESSNA	188	SERIOUS
3 1834	N73865	052673	HARRINGTON, WASH	BELL	TOMCAT	SERIOUS
3 1837	N1641S	061473	SHERIDAN, WYO	SNOW	ssc	SERIOUS
3 1939	N5598X	050173	NCAMDEN, ALA	AERO COMDR	600S2C	NONE
3 1941	N7432Z	080673	NTRINITY, ALA	PIPER	PA-25	FATAL
3 1944	N615Y	072473	STUTTGART, ARK	GRUMMAN	G-164	NONE
3 1947	N163B	080973	BLACK ROCK, ARK	BELL	47G	NONE
3 1951	N75867	060973	TRENTON, FLA	BOEING	E.75	FATAL
3 1961	N4927Y	072773	GROVE, KANS	PIPER	PA-25	MINOR
3 1964	N5305	080773	BELL CITY, LA	GRUMMAN	G-164A	NONE
3 1977	N99156	062373	CROWDER, MISS	CESSNA	A188A	NONE
3 1978	N8389	062773	BOYLE, MISS	GRUMMAN	G-164A	NONE
3 1979	N1352M	070573	ROLLING FORK MISS	BOEING	8 7 5NI	SERIOUS
3 5003	N3699F	072173	HARLINGEN, TEX	SNOW	SZA	MINOR
3 2004	N7478D	072073	PLAINVIEW, TEX	PIPER	PA-18A	SERIOUS

	FILE JMBER	AIRCRAF REGIST.	T DATE	LOCATION	AIRCRA MAKE	FT MODEL	INJURY INDEX
3	2005	N10278	080873	PORT LAVACA, TEX	GRUMMAN	G-164	NONE
3	2010	N9985G	052473	TALL'ADEGA, ALA	CESSNA	1888	SERIOUS
3	2017	N5685J	072673	NSUBLETTE, KANS	CESSNA	188A	NONE
3	2021	N4642	071373	NCHARLÉSTON, MISS	GRUMMAN	G-164A	SERIOUS
3	2022	N4904Y	070373	CLIFTON HILL, MO	PIPER	PA-25	SERIOUS
3	2029	N9380F	071373	NWAGENER + SC	HUGHES	2698	NONE
3	2032	N7716Z	051073	MCCULLOUGH + ALA	PIPER	PA-25	NONE
3	2033	N8087V	062173	FLORENCE, ALA	CESSNA	188	MINOR
3	2035	N4694Y	082073	BARTON, ARK	PIPER	PA-18	MINOR
3	2045	N8528L	070673	LAZBUDDIE, TEX	PIPER	PA-25	NONE
3	2048	N63W	072673	MCALLEN, TEX	GRUMMAN	G-164	NONE
3	2054	N711RM	080473	LAĶIN•KANS	CESSNA	188	NONE
3	2058	N8261H	073173	GRYGLA, MINN	CALLAIR	A-9A	SERIOUS
3	2063	N7620Z	062273	NGETTYSBURG,S DAK	PIPER	PA=25	NONE
3	2065	NS1600	083073	MARVELL, ARK	CESSNA	188	SERIOUS
3	2066	N930X	081373	DEWITT, ARK	GRUMMAN	G-164A	NONE
3	2067	N7238Z	081473	WABBASEKA•ARK	PIPER	PA-25	FATAL
3	2069	N2214W	061873	NEWBERRY, FLA	BELL	47G-5	NONE
3	2074	Ñ17H	041173	ARCADIA, FLA	EL TOMCAT	MKSA	NONE
3	2078	N8805Q	041773	NFT MYERS, FLA	AERO COMDR	600S2R	MINOR
3	2081	N50054	072873	TOPEKA, ILL	BOEING	PT-17	NONE
3	2084	N9942G	072473	MARKS MISS	CESSNA	A188A	SERIOUS
3	2103	N649U	071873	SHIRLEY.ILL	GRUMMAN	G-164A	NONE
3	2109	N8416E	071373	DANA, IND	BELL	47G-3	SERIOUS
3	2149	N8990D	081473	DOUGHERTY, IOWA	PIPER	PA-18A	FATAL
3	2151	N58077	073073	NSHREVEPORT, LA	BELL	47G-5A	MINOR

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FILE NUMBER	AIRCRAF REGIST.	T DATE	LOCATION	AIRCRA MAKE	FT MODEL	INJURY INDEX
3 2157	N4492Q	082073	VAIDEN, MISS	CESSNA	A188B	FATAL
3 2158	N4562	090373	RIPLEY, MISS	GRUMMAN	G-164A	NONE
3 2164	NIMH	080473	NBENNETTSVILLE,SC	BELL	47D-1	NONE
3 2165	N8991D	083073	BISHOPVILLE,SC	PIPER	PA-18A	MINOR
3 2176	N7778V	071373	PARKSLEY, VA	AERO COMDR	A-9B	NONE
3 2182	N6647	082773	WELSH,LA	GRUMMAN	G-164A	MINOR
3 2186	N1468W	080473	BERLIN, MD	BELL	47G-5	MINOR
3 2203	N8811L	072073	NBROWNSVILLE, TENN	PIPER	PA-25	SERIOUS
3 2207	N9341F	082373	HART, TEX	HUGHES	269B	FATAL
3 2208	N59635	080373	PERICO, TEX	BOEING	A75N1	SERIOUS
3 2215	N4884Y	061373	PINEVIEW, GA	PIPER	PA-25	FATAL
3 2218	N8870Q	062973	OTTOWA LAKE, MICH	AERO UOMDR	600S2R	NONE
3 2233	N9734C	062873	SALINAS, CALIF	HILLER ACFT	UH-12C	MINOR
3 2246	N66982	080873	MADERA, CALIF	CONVATR	BT-15	FATAL
3 2250	N7232	071973	TONAPAH, ARIZ	GRUMMAN	G-164A	MINOR
3 2251	N5053V	071173	HICKMAN, CALIF	BOEING	E75N1	SERIOUS
3 2252	N6665Z	060973	TULELAKE, CALIF	PIPER	PA-25	SERIOUS
3 2256	N6836Z	061673	MOUNTAIN HOME, ID	PIPER	PA-25	NONE
3 2258	N5545S	052173	RUDYARD, MONT	CESSNA.	188	FATAL
3 2260	N8401E	051973	NMOORE, MONT	BELL	47G-3	FATAL
3 2272	N7607V	030873	HELIX, OREG	CALLAIR	A-9B.	NONE
3 2278	N359M	072673	TOLLISON, ARIZ	TRAVEL AIR	4000	NONE
3 2284	N51214	081473	CALEXICO, CALIF	FAIRCHILD:	M-62A	NONE
3 2287	N8438Y	080873	PRITCHETT, COLO	PIPER	PA-18	FATAL
3 2291	N7.726V	082873	HAZEL GREEN, ALA	AERO COMDR	A-9B	NONE
3 2297	N9383H	080373	INGALLS KANS	BOEING	A75L	NONE

FILE NUMBER	AIRCRAF REGIST.	T DATE	LOCATION	AIRCRA MAKE	AFT MODEL	INJURY INDEX
3 2318	N4454Q	082473	BENNETTSVILLE,SC	CESSNA	188	NONE
3 2319	N6711D	083173	DALZELL,SC	BELL	476-2	MINOR
3 2323	N8379	082773	CLARKEDALE, ARK	GRUMMAN	G-164	NONE
3 2335	N2795A	081773	STOCKERJOWN, PA	BELL	47D1	NONE
3 2354	N6595	040673	ELBOW LAKE, MINN	GRUMMAN	G-164A	SERIOUS
3 2356	N662U	071773	PITTSGROVE, NJ	GRUMMAN	G-164	NONE
3 2415	N7740C	081873	PORTERVILLE, CALIF	BOEING	A75-N1	NONE
3 2418	N67552	060573	NCALEXICO, CALIF	FAIRCHILD	M-62	SERIOUS
3 2423	N10220	021273	NEDISON, CALIF	GRUMMAN	G-164	FATAL
3 2425	N8512L	070873	NMERCED, CALIF	PIPER	PA-25	NONE
3 2437	N6530Z	062273	BELGRADE, MONT	PIPER	PA=25	NONE
3 2444	N21689	081773	SWAN QUARTER , NC	CESSNA	1888	FATAL
3 2469	N6441Z	062773	NBELGRADE, MONT	PIPER	PA-25	SERIOUS
3 2480	N30799	072573	ARKADELPHIA, ARK	PIPER	J-3	NONE
3 2484	N7761Z	080273	MOROCCO, IND	PIPER	PA-25	NONE
3 2506	N56533	080773	FRESNO, CALIF	BOEING	A75	NONE
3 2526	N7498Z	090873	ROSEDALE, MISS	PIPER	PA-25	NONE
3 2532	N4785Y	090873	MUNDAY, TEX	PIPER	PA-25	NONE
3 2542	N8803F	070673	NFT.COLLINS.COLO	HUGHES	269A1	NONE
3 2555	N3099Z	061373	NLOVELL, WYO	PIPER	PA-18	NONE
3 2558	N5003V	072373	TRANQUILITY, CALIF	BOEING	A75	MINOR
3 2569	N4368	071773	SUNNYSIDE, WASH	GRUMMAN	G164	MINOR
3 2574	N4709Y	082273	ESCALON, CALIF	PIPER	PA-25	NONE
3 2584	N5553X	070773	HOMEDALE, ID	AERO COMDR	600S2R	MINOR
3 2591	N5522N	060673	MARLIN, OREG	BOEING	A75	NONE
3 2592	N7374Z	062273	BURNS, OREG	PIPER	PA-25	NONE

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FILE NUMBER	AIRCRAF REGIST.	T DATE	LOCATION	AIRCRA MAKE	FT MODEL	INJURY INDEX
3 2600	N7000Z	062773	PASCO, WASH	PIPER	PA-25	MINOR
3 2601	N7478Z	071473	PASCO+WASH	PIPER	PA-25	SERIOUS
3 2609	N1122K	080473	ELDRED, ILL	BRANTLY	B-2B	NONE
3 2620	N4564N	092373	COLEMAN.OKLA	BOEING	A75	NONE
3 2623	N6661Z	082873	PICACHO, ARIZ	PIPER	PA-25	NONE
3 2625	N901	042373	LODI • CALIF	TRAVEL AIR	4000	NONE
3 2628	N4717Y	090673	DIXON, CALIF	PIPER	PA-25	NONE
3 2643	N5180B	080473	HIGH SPRINGS, FLA	BELL	47G2	NONE
3 2647	N5815V	062673	REBECCA • GA	BOEING	75N1	NONE
3 2648	N5657J	081173	COCHRAN, GA	CESSNA	188	NONE
3 2650	N8920Q	082473	PINEVIEW, GA	AERO COMDR	SZR	SERIOUS
3 2668	N7706V	082973	JEFFERSON, IOWA	AERO COMDR	A-9	NONE
3 2671	N4976Y	090573	ALMENA, KANS	PIPER	PA-25	NONE
3 2673	N6609	091773	INDIAN VILLAGE.LA	GRUMMAN	G-164A	NONE
3 2674	N8414V	082073	STEPHEN, MINN	CALLAIR	A-9	MINOR
3 2679	N4468Q	091573	LAMBERT, MISS	CESSNA	188	NONE
3 2694	N6594Z	080673	WHARTON, TEX	PIPER	PA-25	FATAL
3 2709	N9784V	073073	SAN SIMON•ARIZ	CESSNA	188A	SERIOUS
3 2716	N5320V	071373	GONZALEZ, CALIF	HILLER ACFT	UH-12C	NONE
3 2741	N6508Z	070573	GLEN, MONT	PIPER	PA-25	SERIOUS
3 2775	N7351Z	100173	ROHWER • ARK	PIPER	PA-25	MINOR
3 2781	N4976	073173	ZOLFO SPRINGS,FLA	GRUMMAN	G-164A	NONE
3 2782	N3611G	062473	MCRAE , GA	CALLAIR	A-9	SERIOUS
3 2783	N7996	081673	PERRY, GA	GRUMMAN	G-164A	NONE
3 2789	N9655Z	090573	COLDWATER, MISS	CALLAIR	A-9	NONE
3 2792	N7001H	082573	NULMERS, SC	PIPER	J3C=65	NONE

FILE NUMBER	AIRCRAF REGIST.		LOCATION	AIRCRA Make	FT MODEL	INJURY INDEX
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3 2798	N5540X	081473	DIMMITT,TEX	AERO COMDR	600S2R	NONE
3 2814	N261N	082973	BAKERSFIELD, CALIF	BOEING	E75	FATAL
3 2815	N4429V	072573	NSTOCKTON, CALIF	PIPER	PA-25	NONE
3 2833	N5330V	091473	BRENTWOOD, CALIF	HILLER ACFT	UH-12C	NONE
3 2874	N6625	100673	MER ROUGE, LA	GRUMMAN	G-164	NONE
3 2878	N4844Y	082073	THURSTON, NEBR	PIPER	PA-25	NONE
3 2880	N7602Z	101773	FLUVANNA, TEX	PIPER	PA-25	NONE
3 2194	N5541S	081173	CHIPLEY,FLA	CESSNA	188	SERIOUS
3 2895	N8025V	071673	BAINBRIDGE, GA	AERO COMDR	A-9B	NONE
3 2899	N9087D	090173	FAIRFAX, ŞC	PIPER	PA-18A	SERIOUS
3 2904	N5331	081173	TOWANDA , ILL	GRUMMAN	G-164A	SERIOUS
3 2906	N7753Z	080873	WASHINGTON, ILL	PIPER	PA-25	NONE
3 2911	N73257	070573	LITTLE YORK, IND	BELL	47G-2A	NONE
3 2912	N7579	091673	VEEDERSBURG, IND	BELL	47G-2A	NONE
3 2915	N3559Q	071573	MILLERSBURG, OHIO	CESSNA	1884	FATAL
3 2919	N42163	091173	REDFIELD, IOWA	PIPER	J3C-65	FATAL
3 2920	N6581	092873	CHARLESTON, MO	GRUMMAN	G-164A	NONE
3 2929	N6569Z	080473	KENTLAND, IND	PIPER	PA-25	NONE
3 2931	N8170V	102273	OAK RIDGE .LA	CESSNA	A188	SERIOUS
3 2933	N6530	052673	KAPLAN,LA	GRUMMAN	G-164A	NONE
3 2936	N57254	093073	GRANDVIEW, TEX	STINSON	L-5	FATAL
3 2937	N8832L	092873	SEAGRAVES, TEX	PIPER	PA-25	NONE
3. 2947	N67579	092973	MADERA, CALIF	VULTEE	BT-13A	FATAL
3 2954	N559 <b>71</b>	082573	SHERIDAN LKE, COLO	BOEING	A75N1	NONE
3 2990	N63512	100473	DOS PALOS, CALIF	BOEING	A75N1	NONE
3 2998	N964B	070773	ANACORTES, WASH	BELL	47D	NONE

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FILE NUMBER	AIRCRAF REGIST.	T DATE	LOCATION	AIRCRA MAKE	FT MODEL	INJURY INDEX
3 3025	N592Y	102573	EUNICE . LA	GRUMMAN	G-164	NONE
3 3042	N988B	101373	BRENTWOOD, CALIF	BELL	4 <b>7</b> G2	NONE
3 3069	N4897	082773	ARLINGTON, ARIZ	GRUMMAN	G-164A	NONE
3 3113	N5521X	100873	FISHER, ARK	AERO COMDR	S=2R	NONE
3 3118	N8867Q	101873	WACO+TEX	AERO COMDR	S-2R	NONE
3 3133	N48730	100173	HONOLULU.HAWAII	BOEING	D75N1	MINOR
3 3143	N5374V	101973	EL CENTRO, CALIF	HILLER ACFT	UH-12E	NONE
3 3145	N9477R	110173	NTULARE, CALIF	SNOW	S2C	NONE
3 3152	N643U	071873	FITZGERALD, GA	GRUMMAN	G-164	NONE
3 3154	N <b>77</b> 55	082673	S.GLENNS FERRY, ID	HILLER	UH-12E	NONE
3 3155	N6748Z	073073	NNAMPA,ID	PIPER	PA-25	NONE
3 3190	N56590	102273	SLATON, TEX	PIPER	PA-36	NONE
3 3193	N9492R	063073	PEARSALL, TEX	3NOW	S2C	NONE
3 3197	N2994W	110873	BELLE CHASSE, LA	BELL	47G-5A	MINOR
3 3211	N2852D	080273	WOODLAKE, CALIF	ø0EING	A75N1	NONE
3 3214	N8586L	080273	GOSHEN.ID	PIPER	PA-25	SERTOUS
3 3243	N <b>7</b> 369	091073	IDAHO FALLS, ID	GRUMMAN	G-164A	NONE
3 3253	N930X	051473	NDEWITT, ARK	GRUMMAN	G-164A	NONE
3 3259	N8188D	081773	NGRANTHAM, NC	PIPER	PA-18A	FATAL
3 3282	N56941	071973	MALIN, OREG	BOEING	PT-17	MINOR
3 3292	N3592G	102673	HOOKS, TEX	CALLAIR	A-9	FATAL
3 3293	N6623Z	102573	SYLVESTER, TEX	PIPER	PA-25	NONE
3 3294	N64586	051173	PARNELL, TEX	BOEING	B75N1	NONE
3 3317	N1891A	081773	NPAXTON, FLA	PIPER	PA-18	FATAL
3 3346	N2870B	091873	NVIOLA, ARK	BELL	47G2	SERIOUS
3 3353	N8902Q	091173	SMITHVILLE, GA	AERO COMDR	S-2R	NONE

FILE NUMBER	AIRCRAF REGIST.		LOCATION	AIRCRA MAKE	FT MODEL	INJURY INDEX
3 3361	N7757V	080973	WINNEBAGO, MINN	AERO COMDR	A-9B	NONE
3 3365	N7248	101873	CHARLESTON, MO	GRUMMAN	G-164	NONE
3 3396	N21710	100373	COLLIERVILLE, TENN	CESSNA	A188B	NONE
3 3397	N7295Z	102573	ROCHESTER, TEX	PIPER	PA-25	FATAL
3 3401	N1218W	082773	NNORA • VA	BELL	47-G4	SERIOUS
3 3403	N8484E	073073	NPULASKI, VA	BELL	47-G2A	NONE
3 3445	N6728D	070573	NSALINAS, CALIF	BELL	47G-2	MINOR
3 3463	N6198Z	082773	PARKSLEY, VA	PIPER	PA-25	NONE
3 3472	N7664V	092273	JORDAN•GA	AERO COMDR	A-9B	FATAL
3 3520	N15182	030173	MASCOTTE • FLA	SIKORSKY	H-19A	NONE
3 3535	N3583G	111673	WILSON, TEX	CALLAIR	A-9	NONE
3 3536	N6915Z	111573	MUNDAY, TEX	PIPER	PA-25	FATAL
3 3537	N2294W	072773	NYUMA, ARIZ	BELL	47G-5	NONE
3 3538	N9424R	041973	CASA GRANDE, ARIZ	SNOW	S2A	FATAL
3 3539	N68401	072573	MENDOTA, CALIF	BOEING	<b>7</b> 5	MINOR
3 3552	N6588	062273	BLAKELY, GA	GRUMMAN	G-164A	NONE
3 3623	N3707A	081373	NMUD LAKE, ID	PIPER	PA-18A	NONE
3 3630	N6592	111573	NWAKA, TEX	GRUMMAN	G-164	NONE
3 3647	N6499Z	080173	MILLERS FERRY, ALA	PIPER	PA-25	MINOR
3 3665	N7691V	081773	EDWARDS, MISS	AERO COMDR	A9-B	NONE
3 3667	N655 <b>7</b> Z	080273	BERTRAND NEBR	PIPER	PA-25	NONE
3 3680	N8732F	120573	KAHALUI,HAWAII	HUGHES	269A	NONE
3 3681	N <b>7</b> 581Z	082473	NRAYVILLE, LA	PIPER	PA-25	MINOR
3 3686	N6057Z	121173	FLOYDADA, TEX	PIPER	PA-25	NONE
3 3736	N56148	103073	NEWBERG, OREG	PIPER	PA-36	NONE
3 3748	N1263N	090173	WELLTON, ARIZ	STEARMAN	E75	NONE

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FILE NUMBER	AIRCRAF REGIST.	T DATE	LOCATION	AIRCRA MAKE	FT MODEL	INJURY INDEX
3 3750	N73230	101573	NMARSING, ID	BELL	47G-3B	NONE
3 3773	N950X	081073	GRACEVILLE, FLA	GRUMMAN	G-164A	NONE
3 3819	N56416	111573	NHICKMAN, CALIF	BOEING	A75	NONE
3 3834	N8917F	101573	HARTWELL . GA	HUGHES	269A	NONE
3 3842	N5332V	061773	NRICHFIELD, UT	HILLER ACFT	UH-12E	NONE
3 3855	N86522	061273	LAKE PLACID, FLA	PIPER	PA-25	NONE
3 3860	N7833	092773	QULIMAN, GA	GRUMMAN	G-164A	NONE
3 3866	N6393Z	111673	NUPTON, WYO	PIPER	PA-25	NONE
3 3869	N9770C	111973	NBRAWLEY, CALIF	HILLER ACFT	UH-12E	NONE
3 3870	N4769Y	120573	NMERCED, CALIF	PIPER	PA-25	NONE
3 3878	N8497	072073	MARION, SC	GRUMMAN	G-164A	NONE
3 3902	N21717	111973	ŽELLWOOD,FLA	CESSNA	A188B	NONE
3 3903	N15182	091973	DUETTE .FLA	SIKORSKY	S=55	NONE
3 3928	N4864	071973	LAKE CHARLES, LA	GRUMMAN	G-164A	NONE
3. 3930	N1329X	100473	FRESNO, CALIF	BELL	47G-5	NONE
3 3985	N2883B	102873	FT PIERCE, FLA	BELL	47G-2	SERIOUS
3 4048	NIIVH	081673	SPRINGER, OKLA	EL TOMCAT	MK5	FATAL
3 4052	N4101G	092473	NWASHINGTN CH,OHIO	BELL	47-G5	NONE
3 4054	N5363	123173	TONOPAH, ARIZ	GRUMMAN	G-164A	NONE
3 4057	N208B	121473	ARCADIA, FLA	EL TOMCAT	47	NONE
3 4070	N6030C	120873	SILETZ, OREG	CALLAIR	A-5T	MINOR
3 4130	N4960Y	092773	JAY, FLA	PIPER	PA-25	NONE
3 4131	N4682Y	091773	COCHRAN, GA	PIPER	PA-25	NONE
3 4132	N1515M	082573	CORDELE, GA	BOEING	A75	FATAL
3 4135	N7661V	082073	NSTATESBORO, GA	AERO COMDR	A-9B	NONE
3 4137	N64980	081373	ALLENDALE, SC	BOEING	A75N1	NONE

FILE	AIRCRAF	т		AIRCRA		INJURY
NUMBER	REGIST.	DATE	LOCATION	MAKE	MODEL	INDEX
	**************************************			جيت <del>جي جي د</del>	<del></del>	
3 4148	N4990Y	101873	NPOST, TEX	PIPER	PA-25	FATAL
3 4156	N6927Z	101573	WOLFFORTH, TEX	PIPER	PA-25	FATAL
3 4160	N10398	091373	PONCE PR	GRUMMAN	G-164	NONE
3 4161	N73276	111573	AULÁNDER, NC	BELL	47G-4	MINOR
3 4163	N56225	121873	NWOODLAND, CALIF	BOEING	A75N1	NONE
5 0019	N173W	060973	CASEY, QUEBEC, CAN	LOCKHEED	10496	FATAL

# NATIONAL TRANSPORTATION SAFETY BOARD

WASHINGTON, D.C. 20591

BRIEFS OF ACCIDENTS

INVOLVING AERIAL APPLICATION

U.S. GENERAL AVIATION

1973

(IN STATE AND DATE ORDER)

FILE	DATE	LOCATION	AIRCRAFT DATA			S M	/N	PURPOSE		PILOT DATA
3-1939	TIME - CODEPARTURE DARLI TYPE OF AIRFRA COLLIE PROBABLE PERSON AIRFRA MISCEL	INGION,ALA ACCIDENT ME FAILURE: ON GRO DED WITH: FENCE,FEN E CAUSE(S) NNEL - PRODUCTION-D ME - LANDING GEAR:	N5598X DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL  UND ICEPOSTS  ESIGN-PERSONNEL: SUBSTAN TAILWHEEL ASSEMBLIES TIONS - MATERIAL FAILURE	PX-	0 P	0 0 HAS LA	1 0 E O NDI	ASSOC CROP CTL  F OPERATION  NG: ROLL  NG: GO-AROUND		
	KIND ( PILOT GOGGLE COCKPI TANK/H ELEVAT	HOURS IN CROP CONT OF CROP - PASTURE 'S SEAT BELT - UNKN ES - USED IT CRASHPAD - INSTA HOPPER-LOCATION - F FION-AREA BEING TRE	OWN/NOT REPORTED LLED ORWARD OF PILOT		T G C C T	YPE LOV RAS RAS ERR	OF ES H H H B	OPERATION - FE CHEMICAL USED - USED ELMET - AVAILAB AR - INSTALLED -TYPE - ROLLING	- LIQUID C LE-USED	(LIQUID) HEMICAL-NONTOXIC

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M	i/N	FLIGHT PURPOSE	PILOT DATA			
3-1061	5/4/73 TIME - 0800  NAME OF AIR DEPARTURE P MONTGOME TYPE OF ACC COLLISION  PROBABLE CA PILOT IN PILOT IN FACTOR(S)	UNION SPRINGS, ALA  PORT - FRANKLIN OINT I RY, ALA IDENT WITH GROUND/WATER USE(S) COMMAND - MISJUDGE COMMAND - DIVERTED	NTENDED DESTINATION MONTGOMERY, ALA	CR- 2 0 PX- 0 0	R- 2 0 0 COMMERCIAL COMMERCIAL, AGE 51, 5100 C- 0 0 0 AERIAL APPLICATION TOTAL HOURS, 67 IN TYPE, NOT INSTRUMENT RATED.  PHASE OF OPERATION IN FITGHT: STARTING SWATH RUN  ON OF AIRCRAFT					
	COCKPIT CRASHPAD - NOT INSTALLED					TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC GLOVES - NOT USED CRASH HELMET - AVAIALABLE-NOT USED CRASH BAR - NOT INSTALLED ELEVATION-AREA BEING TREATED-FEET - 1000 PROCEDURE TURNAROUND - THIRD 1/3 OF TURN				
3-2032	DEPARTURE P MCCULLOUG TYPE OF ACC	OINT I	PIPER PA-25 N7716Z DAMAGE-SUBSTANTIAL NTENDED DESTINATION LOCAL	PHAS	SE 01	COMMERCIAL AERIAL APPLICATION  F OPERATION IGHT: STARTING SWATH RE	COMMERCIAL, AGE 36, 853 TOTAL HOURS, 244 IN TYPE, NOT INSTRUMENT RATED.			
	SPECIAL DAT TOTAL HOU KIND OF C PILOT'S S GOGGLES - COCKPIT C TANK/HOPP ELEVATION	COMMAND - MISJUDGE	- 800 D-PROPERLY D ARD OF PILOT D-FEET - 320	TYPE GLOV CRAS CRAS TERF	OF ES H HE H B	OPERATION - SPRAYING ( CHEMICAL USED - LIQUII - NOT USED ELMET - AVAILABLE-USED AT - INSTALLED -TYPE - LEVEL,FLAT UN-HOW FLOWN - WIND CAL	O CHEMICAL-TOXIC			

FILE	DATE LOCATI	ON AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE									
3-2010	5/24/73 TALLADEGA, TIME - 1620	ALA CESSNA 188B N9985G DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 27, 1800 TOTAL HOURS, 1200 IN TYPE, NOT INSTRUMENT RATED.								
	DEPARTURE POINT TALADEGA,ALA TYPE OF ACCIDENT STALL: SPIN	INTENDED DESTINATION LOCAL	INTENDED DESTINATION LOCAL PHASE OF OPERATION IN FLIGHT: PROCEDURE TURNAROUND										
		PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS											
	CRASH HELMET - AVAI CRASH BAR - INSTALL TERPAIN-TYPE - LEVE ROLL HILL	ED - DRY CHEMICAL-NONTOXIC LABLE-USED ED L∘FLAT ING	PILOT°S GOGGLES COCKPIT TANK/HO ELEVATI SWATH R	CRASHPAD - NOT INSTA PPER-LOCATION - FORWA ON-AREA BEING TREATED UN-HOW FLOWN - UPWIND	LLED RD OF PILOT -FEET - 525								
3-2033	6/21/73 FLORENCE, A TIME - 0930  DEPARTURE POINT	LA CESSNA 188 N8087V DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 20, 341 TOTAL HOURS, 16 IN TYPE, NOT INSTRUMENT RATED.								
	MUSCLE SHOALS, ALA TYPE OF ACCIDENT COLLIDED WITH: WIRE	LOCAL S/POLES	PHASE 0	F OPERATION IGHT: PULLUP FROM SWA	TH _. RUN								
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED SPEED AND CLEARANCE FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS												
	GOGGLES - NOT USED COCKPIT CRASHPAD - TANK/HOPPER-LOCATIO ELEVATION-AREA BEIN	ON UNKNOWN/NOT REPORTED  INSTALLED N - FORWARD OF PILOT G TREATED-FEET - 550 D - ENTRY TO PROCEDURE TURN	TYPE OF GLOVES CRASH H	OPERATION - SPRAYING CHEMICAL USED - LIQU - NOT USED ELMET - AVAILABLE-USE AR - INSTALLED -TYPE - LEVEL*FLAT UN-HOW FLOWN - CROSSW	ID CHEMICAL-NONTOXIC								

		LOCATION	AIRCRAFT DATA						PILOT DATA		
3-3647	8/1/73 TIME - 11	MILLERS FERRY,ALA 30	PIPER PA-25 N6499Z DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 22, 1510 TOTAL HOURS, 400 IN TYPE, INSTRUMENT RATED.		
	TYPE OF A	CCIDENT ON WITH GROUND/WATER	: UNCONTROLLED		P	HAS IN	E 0 FL	F OPERATION IGHT: PROCEDURE TURNAR(	DUND		
	PILOT I	PROBABLE CAUSE(S) PILOT IN COMMAND - INCAPACITATION PILOT IN COMMAND - FAILED TO USE OR INCORRECTLY USED MISC.EQUIPMENT									
	SPECIAL D		ĸ	IND	0F	OPERATION - SPRAYING (	CROPS				
	KIND OF PILOT'S		T	YPE LOV	OF ES	CHEMICAL USED - LIQUIE - NOT USED	CHEMICAL-TOXIC				
	GOGGLES COCKPIT		c	RAS RAS	H H H B	ELMET - AVAIALABLE-NOT AR - NOT INSTALLED	USED				
	TANK/HO	TOTAL HOURS IN CROP CONTROL - 1500 KIND OF CROP - COTTON PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 150 PROCEDURE TURNAROUND - SECOND 1/3 OF TURN						-TYPE - LEVEL,FLAT UN-HOW FLOWN - WIND CAL	м		
	FROCEDO	WE TOKINAKOONO - DECO	IND IND INTE					NOT WEARING RESPIRATOR			
3-1941	8/6/73 TIME - 12	NR.TRINITY.ALA 55	PIPER PA-25 N7432Z	CR- PX-	1 0	0	0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 53, 12000 TOTAL HOURS, 2000 IF		
			DAMAGE-DESTROYED						TYPE, NOT INSTRUMENT RATED.		
	DECATU	POINT I R+ALA	NTENDED DESTINATION LOCAL								
	TIFE OF A	CCIDENT D WITH: WIRES/POLES						F OPERATION IGHT: STARTING SWATH RU	JN .		
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR							IONS			
	TOTAL H	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 5000					0F	OPERATION - SPRAYING (	CROPS		
	KIND OF PILOT'S	CROP - COTTON SEAT BELT - NOT FAS	TENED		T G	YPE LOV	OF ES	CHEMICAL USED - LIQUII - NOT USED	CHEMICAL-TOXIC		
	KIND OF CROP - COTTON PILOT'S SEAT BELT - NOT FASTENED GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 590 FIRE AFTER IMPACT				C	RAS	Н Н Н В	ELMET - AVAILABLE-USED AR - NOT INSTALLED			
					Ť	ERR	AIN	-TYPE - ROLLING			
	ELEVATI	ON-AREA BEING TREATE	D-FEET - 590		S	WAT	H R	UN-HOW FLOWN - UNKNOWN	NOT REPORTED		

FILE	DAT	LOCATION	AIRCRAFT DATA	IN	JUF F	RIES S M	/N	FLIGHT PURPOSE	PILOT DATA	
3 <b>-</b> 2291	8/28/73 TIME - 1	HAZEL GREEN,ALA 625	AERO COMDR A-9B N7726V DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 47, 5383 TOTAL HOURS, 640 IN TYPE, NOT INSTRU-	
	TYPE OF	E POINT ) GREEN•ALA ACCIDENT ED WITH: CROP	NTENDED DESTINATION LOCAL		F			F OPERATION IGHT: FLAREOUT FOR SW	MENT RATED.	
	PILOT FACTOR(S TERRAII WEATHER WEATHER	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED SPEED AND CLEARA FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS WEATHER - HIGH TEMPERATURE WEATHER BRIEFING - NO BRIEFING RECEIVED WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRE								
	5 OR 0	TY AT ACCIDENT SITE VER	CIDENT SITE		F	UN PREC NO	LIM: IPI: NE	AT ACCIDENT SITE ITED TATION AT ACCIDENT SI TURE-F	ΤΕ	
	HAZE	WEATHER CONDITIONS	22.5			91	0F	FLIGHT PLAN		
	KIND OF PILOTY GOGGLES COCKPI TANK/H ELEVAT	HOURS IN CROP CONTROL F CROP - COTTON S SEAT BELT - UNKNOWN S - USED	I/NOT REPORTED  TALLED  MARD OF PILOT  ED-FEET - 800		9	YPE	OF ES	OPERATION - SPRAYING CHEMICAL USED - LIQU - NOT USED ELMET - AVAILABLE-USE AR - INSTALLED -TYPE - LEVEL,FLAT UN-HOW FLOWN - WIND C	ID CHEMICAL-TOXIC	
3-3538	4/19/73 TIME - 0	CASA GRANDE,ARIZ 630	SNOW S2A N9424R DAMAGE-DESTROYED	CR- PX-	1 0	0	0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 48, 1105 TOTAL HOURS, 24 IN TYPE, NOT INSTRUMENT RATED.	
	NAME OF AIRPORT - FRANCISCO GRANDE DEPARTURE POINT INTENDED DESTINATION CASA GRANDE, ARIZ LOCAL TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: UNCONTROLLED				F	PHAS	E 0	F OPERATION IGHT: STARTING SWATH	OUN	
	PROBABLE			110	r L.	IONI: STARTING STATE	KUN			
	PILOT IN COMMAND - INCAPACITATION  SPECIAL DATA  TOTAL HOURS IN CROP CONTROL - 700  KIND OF CROP - OTHER  PILOT'S SEAT BELT - FASTENED-PROPERLY  CRASH BAR - INSTALLED  SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED  REMARKS- DISSECTING AORTIC ANEURYSM.SPRAYING GOLF				1	TYPE COCK	OF PIT	OPERALION - FERTILIZ CHEMICAL USED - UNKN CRASHPAD - NOT INSTA PPER-LOCATION - AFT O	OWN/NOT REPORTED LLED	

3-1537	6/6/73 PARKER+ARIZ									
	TIME - 0836	CESSNA A189B N21678 DAMAGE-DESTROYED						COMMERCIAL, AGE 35, 10578 TOTAL HOURS, 800 I TYPE, NOT INSTRUMENT RATED.		
	NAME OF AIRPORT - POSTON  DEPARTURE POINT INTENDED DESTINATION  POSTON→ARIZ  .OCAL  TYPE OF ACCIDENT PHASE OF OPERATION									
	ENGINE FAILURE OR MALFUNCTION  COLLIDED WITH: TREES  TAKEOFF: INITIAL CLIMB  LANDING: ROLL									
	PROBABLE CAUSE(S)  POWERPLANT - FUEL SYSTEM: PUMPS  MISCELLANEOUS ACTS; CONDITIONS - MATERIAL FAILURE  MISCELLANEOUS ACTS; CONDITIONS - FUEL STARVATION  PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING  FACTOR(S)  MISCELLANEOUS ACTS; CONDITIONS - IMPROPER EMERGENCY PROCEDURES  TERRAIN - HIGH OBSTRUCTIONS  COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE  EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND									
	SPECIAL DATA  TOTAL HOURS IN CROP COME IN TOTAL HOURS IN CROP COTTON PILOT'S SEAT BELT - FOR GOOGLES - NOT USED COCKPIT CRASHPAD - INTENTIONAL CONTROL OF TANK/HOPPER-LOCATION FIRE AFTER IMPACT	ASTENED-PROPERLY STALLED		KIND OF OPERATION - SPRAYING CROPS  TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GLOVES - NOT USED  CRASH HELMET - AVAILABLE-USED  CRASH BAR - INSTALLED						

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				F	S M/N	I PURPOSE		PILOT DATA
	7/19/73 TON TIME - 0610		GRUMMAN G-164A N7232 DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0 1	COMMERCIAL AERIAL APPLI	CATION	COMMERCIAL, AGE 42, 10250 TOTAL HOURS, 2950 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF ACCIDE	NT RE OR MALFUNCT]	INTENDED DESTINATION LOCAL		IN F	OF OPERATION LIGHT: SWATH RUING: ROLL	JN	RATED
	MISCELLANEOU MISCELLANEOU	ENGINE STRUCTO S ACTS, CONDITION	URE: MASTER AND CONNEC DNS - MATERIAL FAILURE DNS - DISCONNECTED		DS			
	KIND OF CROP GLOVES - NOT CRASH HELMET CRASH BAR - TERRAIN-TYPE SWATH RUN-HO	- COTTON USED - AVAILABLE-US INSTALLED - LEVEL,FLAT W FLOWN - WIND			TYPE C GOGGLE COCKPI TANK/H	F OPERATION - SET CHEMICAL USED TO CRASHPAD - INTOPPER-LOCATION ION-AREA BEING	O - LIQUID CH NSTALLED - FORWARD OF	EMICAL-TOXIC
3-2278	DEPARTURE POIN	т ј	INTENDED DESTINATION	CR- 0 PX- 0	0 1 0 0	COMMERCIAL AERIAL APPLIC	CATION	COMMERCIAL, AGE 28, 1310 TOTAL HOURS, 35 IN TYPE, NOT INSTRUMENT RATED.
	TOLLISON, ARI TYPE OF ACCIDE COLLISION WI	NT	LOCAL R: CONTROLLED		PHASE IN F	OF OPERATION LIGHT: SWATH RU	JN	
	FACTOR(S)		) ATTENTION FROM OPERA	ATION OF	AIRCR	AFT		
	KIND OF CROP GLOVES - USE CRASH HELMET CRASH BAR - TERRAIN-TYPE		SED		TYPE O GOGGLE COCKPI TANK/H	F OPERATION - S F CHEMICAL USES S - USED T CRASHPAD - NO OPPER-LOCATION RUN-HOW FLOWN -	) - LIQUID CH OT INSTALLED - FORWARD OF	EMICAL-TOXIC

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU	RIE	5 5	FLIGHT		PILOT DATA	
<del>-</del> 3537	7/27/73 NR TIME - 0630	.YUMA,ARIZ	BELL 47G-5 N2294W DAMAGE-SUBSTANTIAL	CR- ( PX- (	0	1	COMMERCIAL ASSOC CROP CTL	ACTIVITY	COMMERCIAL, AGE 32, 6600 TOTAL HOURS, 3500 IN TYPE, NOT INSTRUMENT RATED.	
	DEPARTURE P YUMA;ARIZ TYPE OF ACC ENGINE FA HARD LAND	ILURE OR MALFUNCT	INTENDED DESTINATION DOME VALLEY, ARIZ		PHASE OF OPERATION IN FLIGHT: EN ROUTE TO TREAT CROP LANDING: POWER-OFF AUTOROTATIVE LANDING					
	POWERPLAN PILOT IN COMPLETE PO	EOUS - FOREIGN MA T - FUEL SYSTEM: COMMAND - MISJUDG WER LOSS - COMPLE	TERIAL AFFECTING NORM RAM AIR ASSEMBLY BED DISTANCE AND ALTIT TE ENGINE FAILURE/FLA RCED LANDING OFF AIRP	UDE MEOUT-1	ENG					
	SPECIAL DAT TOTAL HOU KIND OF C PILOT'S S GOGGLES - COCKPIT C TANK/HOPP REMARKS- BR	RS IN CROP CONTRO ROP - COTTON EAT BELT - UNKNOW NOT USED RASHPAD - NOT INS ER-LOCATION - SIO	DL - 49 IN/NOT REPORTED STALLED IES ID IN CARB∙INTAKE MANI	FOLD PIF	KIN TYP GLO CRA CRA SWA	O OF E OF VES SH H SH B TH R	OPERATION - SP CHEMICAL USED - NOT USED ELMET - AVAILAB AR - NOT INSTAL UN-HOW FLOWN - LVES•	RAYING CROP - LIQUID CH LE-USED LED UNKNOWN/NOT	PS HEMICAL-TOXIC T REPORTED	
<b>-</b> 2709				CR- (	1 0	0	COMMERCIAL AERIAL APPLICA	TION	COMMERCIAL, AGE 40, UNK/NR TOTAL HOURS, 15000 IN TYPE, INSTRUMEN RATED.	
	DEPARTURE P SAN SIMON TYPE OF ACC COLLIDED		PHA I	SE O	F OPERATION IGHT: STARTING	SWATH RUN				
	FACTOR(S) TERRAIN -	COMMAND - FAILED HIGH OBSTRUCTION	TO SEE AND AVOID OBJE IS NATE PREFLIGHT PREPARA							
	SPECIAL DAT TOTAL HOU KIND OF C PILOT'S S GOGGLES - COCKPIT C TANK/HOPP ELEVATION	A RS IN CROP CONTRO ROP - COTTON EAT BELT - FASTEN NOT USED PASHPAD - INSTALL ER-LOCATION - FOR -AREA BEING TREA		KIN TYP GLO CRA CRA TER SWA	D OF E OF VES SH H SH B RAIN	OPERATION - OT CHEMICAL USED - NOT USED ELMET - AVAILAE AR - INSTALLED -TYPE - LEVEL,F	HER - DRY CHEMI LE-USED LAT UNKNOWN/NO	CAL-NONTOXIC		

		ION AIRCRAFT DATA			PILOT DATA				
3-3069	8/27/73 ARLINGTON TIME - 0900	ARIZ GRUMMAN G-1644 N4897 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 39, 4200 TOTAL HOURS, 1700 IN TYPE, NOT INSTRUMENT RATED.				
	ARLINGTON•ARIZ TYPE OF ACCIDENT	INTENDED DESTINATION LOCAL UND/WATER: UNCONTROLLED		OF OPERATION LIGHT: UNCONTROLLED DE					
	PROBABLE CAUSE(S) MISCELLANEOUS - UNI	DETERMINED							
	SPECIAL DATA  TOTAL HOURS IN CROF KIND OF CROP - COT PILOT'S SEAT BELT - GOGGLES - NOT USED COCKPIT CRASHPAD - TANK/HOPPER-LOCATIC ELEVATION-AREA BEIN REMARKS- PLT STATED IN	P CONTROL - 2500 FON - FASTENED-PROPERLY INSTALLED DN - FORWARD OF PILOT NG IREATED-FEET - 950 HE WAS BLINDED BY INSECTICIDE	TYPE O GLOVES CRASH CRASH TERRAI SWATH	F OPERATION - SPRAYING F CHEMICAL USED - LIQU - NOT USED HELMET - AVAILABLE-USE BAR - INSTALLED N-TYPE - LEVEL.FLAT RUN-HOW FLOWN - CROSSW UNCTION FOUND.	CROPS ID CHEMICAL-TOXIC D IND				
3-2623	8/28/73 PICACHO,AF	RIZ PIPER PA-25 N6661Z DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE UNK/NR, 5680 TOTAL HOURS, 1595 IN TYPE, NOT INSTRUMENT RATED.				
	DEPARTURE POINT PICACHO ARIZ TYPE OF ACCIDENT ENGINE FAILURE OR N COLLIDED WITH: DIR		PHASE IN F LAND		MATERIA				
	PROBABLE CAUSE(S)  PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING  PILOT IN COMMAND - MISMANAGEMENT OF FUEL'  MISCELLANEOUS ACTS, CONDITIONS - FUEL STARVATION  TERRAIN - ROUGH/UNEVEN  COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE  EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND								
	SPECIAL DATA TOTAL HOURS IN CROF KIND OF CROP - COTT GLOVES - NOT USED CRASH HELMET - AVAI CRASH BAR - INSTALE TERRAIN-TYPE - LEVE SWATH RUN-HOW FLOWF REMARKS- ENGINE QUIT	TON  LABLE-USED  ED  L ₂ FLAT	TYPE O GOGGLE COCKPI TANK/H ELEVAT	F OPERATION - SPRAYING F CHEMICAL USED - LIQU S - NOT USED T CRASHPAD - INSTALLED OPPER-LOCATION - FORWAI ION-AREA BEING TREATED	ID CHEMICAL-NONTOXIC				

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ F	IUR I	ES M/	FLIGHT N PURPOSE	<u> </u>	PILOT DATA	
3-3748	9/1/73 TIME - 1 NAME OF DEPARTURI TEXAS TYPE OF GROUND	WELLTON, ARIZ D15 AIRPORT - TEXAS HILL E POINT I HILL STRIP ACCIDENT -WATER LOOP-SWERVE	STEARMAN E75 N1263N DAMAGE-DESTROYED STRIP	CR-	0 0	0 0 1ASE LAN	1 COMMERCIAL 0 ASSOC CROP  OF OPERATION DING: ROLL	CTL ACTIVITY	COMMERCIAL, AGE 36, 6000 TOTAL HOURS, 900 IN TYPE, NOT INSTRUMENT RATED.	
	NOSE OVER/DOWN  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS FACTOR(S) TERRAIN - OTHER									
	TOTAL I KIND OF PILOT! GOGGLE COCKPI TANK/H ELEVAT									
3-4054	12/31/73 TIME - 1	TONOPAH,ARIZ 000	GPUMMAN G-164A N5363 DAMAGE-SUBSTANTIAL	PX-	0 0	0	1 COMMERCIAL 0 ASSOC CROP	CTL ACTIVITY	COMMERCIAL, AGE 52, 17850 TOTAL HOURS, 4000 IN TYPE, NOT INSTRUMENT RATED.	
	NAME OF AIRPORT - SIERRA NEGRA  DEPARTURE POINT INTENDED DESTINATION  BUCKEYE ARIZ TONOPAH ARIZ  TYPE OF ACCIDENT PHASE OF OPERATION  GROUND-WATER LOOP-SWERVE LANDING: ROLL  NOSE OVER/DOWN LANDING: ROLL									
	AIRFRAI MISCELI		RAKING SYSTEM (NORMAL NNS - MATERIAL FAILURI POS FOR LOAD.		1)					

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FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JURIE:	5 1/N	FLIGHT PURPOSE	PILOT DATA			
3-3253	5/14/73 N TIME - 150 DEPARTURE DEWITT+4 TYPE OF AC	NR.DEWITT,ARK 00 POINT ARK	GRUMMAN G-164A N930X DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- PX-	0 0 0 0	1 0 SE 0	COMMERCIAL AERIAL APPLICATION  F OPERATION IGHT: SWATH RUN	COMMERCIAL, AGE 29, 1158 TOTAL HOURS, 834 IN TYPE, NOT INSTRUMENT RATED.			
	PROBABLE ( PILOT IN MISCELLA TERRAIN FACTOR(S) PILOT IN PARTIAL PO	N COMMAND - INADEQU NEOUS ACTS,CONDITI - ROUGH/UNEVEN N COMMAND - ATTEMPT DWER LOSS - PARTIAL	ATE PREFLIGHT PREPARAT ONS - WATER IN FUEL ED OPERATION W/KNOWN I LOSS OF POWER - 1 ENG RCED LANDING OFF AIRPO	DEFICI GINE	ND/OR	PLA					
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOP ELEVATIO PROCEDUR	DURS IN CROP CONTRO CROP - BEANS SEAT BELT - FASTEN - NOT USED CRASHPAD - INSTALL PPER-LOCATION - FOR ND-AREA BEING TREAT RE TURNAROUND - THI	ED-PROPERLY  ED WARD OF PILOT ED-FEET - 200 RD 1/3 OF TURN		TYPE GLOV CRAS CRAS TERE SWA	OF ES H H SH B RAIN	OPERATION - FERTILIZI CHEMICAL USED - DRY CO - USED ELMET - AVAILABLE-USED AR - INSTALLED -TYPE - LEVEL FLAT UN-HOW FLOWN - CROSSWIN	HEMICAL-NONTOXIC			
3-0934	5/18/73 TIME - 083	COY, ARK	GRUMMAN G-164A N537Y DAMAGE-SUBSTANTIAL	CR- PX-	0 0 0 0	1 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 38, 1775 TOTAL HOURS, 140 IN TYPE, NOT INSTRU- MENT RATED.			
	DEPARTURE COY•ARK TYPE OF AC COLLIDED	CIDENT WITH: DIRT BANK	INTENDED DESTINATION LOCAL		١١	1 FL	F OPERATION IGHT: SWATH RUN				
	PROBABLE OF PILOT IN FACTOR(S)	GEAR COLLAPSED  IN FLIGHT: SWATH RUN  PROBABLE CAUSE(S)  PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT  PILOT IN COMMAND - MISJUDGED SPEED AND CLEARANCE									
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 280 REMARKS- SPRAY CALB FLT-HIT LEVEE,L GR SEPARATED.RTND ARPT & LNDD. ACFT NOSED OVER.										

FILE			AIRCRAFT DATA	- 1				FLIGHT PURPOSE	PILOT DATA			
	5/25/73 TIME - 16 NAME OF A DEPARTURE	EUDORA,ARK 30 IRPORT - BAKER AIF POINT	SNOW 600S2D N1726S DAMAGE-SUBSTANTIAL		0	0	1 0	COMMERCIAL ASSOC CROP CTL ACTIVI	COMMERCIAL, AGE 33, 2500 TY TOTAL HOURS, 200 IN TYPE, NOT INSTRUMENT RATED.			
	TYPE OF A GROUND- NOSE OV			LAN	DΙ	F OPERATION NG: ROLL NG: ROLL						
	WEATHER WEATHER AIRPORT WEATHER B	- SUDDEN WINDSHIF - UNFAVORABLE WIN - THUNDERSTORM AC	ID CONDITIONS CTIVITY ES - AIRPORT CONDITIONS ING RECEIVED	;∶ ОТН	ĒR							
	SKY CONDI		С	E I L I 250		AT ACCIDENT SITE						
	VISIBILIT	Y AT ACCIDENT SITE	•		Ρ	E						
	OBSTRUCTI UNKNOWN	S UP OVER DBSTRUCTIONS TO VISION AT ACCIDENT SITE UNKNOWN/NOT REPORTED					RAIN→ THUNDERSTORM RELATIVE BEARING OF WIND RIGHT CROSS WIND 068-112 DEGREES					
	WIND DIRE 270		W	IND 10	۷EI	LOCITY-KNOTS						
		EATHER CONDITIONS			T			FLIGHT PLAN				
	KIND OF PILOT'S CRASH H CRASH B	OURS IN CROP CONTR CROP - RICE SEAT BELT - UNKNO ELMET - AVAILABLE- AR - INSTALLED	ROL - UNKNOWN/NOT REPORT DWN/NOT REPORTED PUSED DLL ENCTRD SUDDEN 45K WI		T G C T	YPE LOVE OCKP ANK/	OF S IT HOI	CHEMICAL USED - UNKNO - USED CRASHPAD - NOT INSTAL PPER-LOCATION - FORWAR	WN/NOT REPORTED  LED D OF PILOT			

				S OF A				
FILE	DATE	LOCATION	AIRCRAFT DATA	١N	JURIE F S	S M/N	FLIGHT PURPOSE	PILOT DATA
3-1293	5/31/73 TIME - 094	GILLETT, ARK 5	GRUMMAN G-1644 N652U DAMAGE-DESTROYED	CR- PX-	0 0	1 0	COMMERCIAL ASSOC CROP CTL ACTI	COMMERCIAL, AGE 51, VITY 20000 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE GILLETT. TYPE OF AC ENGINE F COLLIDED	POINT ARK CIDENT AILURE OR MALFUNC WITH: BUILDING(S	INTENDED DESTINATION LOCAL TION )		PHASE OF OPERATION TAKEOFF: INITIAL CLIMB LANDING: FINAL APPROACH		OFF: INITIAL CLIMB	
	PROBABLE C POWERPLA TERRAIN PARTIAL PO	AUSE(S) NT - MISCELLANEOU - OTHER WER LOSS - PARTIA	S: POWERPLANT FAILURE L LOSS OF POWER - 1 EN ORCED LANDING OFF AIRP	FOR UN GINE			ED REASONS	
	ELEVATIO FIRE AFTER	URS IN CROP CONTR CROP - RICE SEAT BELT - UNKNO - NOT USED CRASHPAD - INSTAL PER-LOCATION - FO N-AREA BEING TREA IMPACT	OL - 1800 WN/NOT REPORTED LED RWARD OF PILOT TED-FEET - 186 WR ON T/O CLIMB∙PLT AT		IER	KAII	N-TYPE - LEVEL,FLAT	
3-1261	NAME OF AT	RPORT - BLACK OAK	STRIP INTENDED DESTINATION				COMMERCIAL ASSOC CROP CTL ACTI OF OPERATION	COMMERCIAL, AGE 41, 2420 VITY TOTAL HOURS, 75 IN TYPE, NOT INSTRUMENT RATED.
	AIRFRAME	AUSE(S) L - PRODUCTION-DE	SIGN-PERSONNEL: INCORR MAIN GEAR-SHOCK ABSORB IONS - MISSING		CTORY	INS		
	KIND OF PILOT'S GOGGLES COCKPIT	URS IN CROP CONTR CROP - RICE SEAT BELT - UNKNO - NOT USED CRASHPAD - INSTAL	OL - UNKNOWN/NOT REPOR WN/NOT REPORTED LED ETAING BOLT FELL OUT O		TYP GLO CRA TAN	E OF VES SH F K/H(	CHEMICAL USED - LIQ - NOT USED BELMET - AVAILABLE-US OPPER-LOCATION - FORW	HITO CHEMICAL TOYIC

FILE	DATE	LOCATION	AIRCRAFT DATA	IN.	JURIE S	S M/N	FLIGHT PURPOSE		PILOT DATA
	6/3/73 TIME - 183	DEVALLS BLUFF,ARK 30 POINT	DAMAGE-DESTROYED INTENDED DESTINATION	CR- PX-	0 0	1 0	COMMERCIAL ASSOC CROP	CTL ACTIVITY	COMMERCIAL, AGE 28, 2000 TOTAL HOURS, 200 IN TYPE NOT: INSTRUMENT RATED.
	TYPE OF AC	,ARK CCIDENT ON WITH GROUND/WATER	HAZEN, ARK R: CONTROLLED		PHA I	SE (	OF OPERATION _IGHT: BUZZI	NG	
	PILOT IN MISCELLA FACTOR(S)	N COMMAND - EXERCISE N COMMAND - MISJUDGE ANEOUS ACTS,CONDITIO				ATE	२		
	TANK/HO	DURS IN CROP CONTROL SEAT BELT - UNKNOWN CRASHPAD - INSTALLE PPER-LOCATION - FORW			CRA	SH	BAR - INSTAL	LED	LDG GR HIT WATER.
3-1206	6/4/73 N TIME - 180	NR.PARKIN, ARK 00	PIPER PA-25 N4397Y DAMAGE-SUBSTANTIAL	CR- PX-	0 0	1 0	COMMERCIAL AERIAL APP	LICATION	COMMERCIAL, AGE 22, 1182 TOTAL HOURS, 723 IN TYPE NOT INSTRUMENT RATED.
	DEPARTURE	IRPORT - PARKIN POINT : , ARK	INTENDED DESTINATION LOCAL						
	ENGINE F GEAR COL	, ARK CCIDENT FAILURE OR MALFUNCT] LLAPSED	ON		I	ΝFι		DURE TURNAROUM FF/TOUCHDOWN	ND .
	PILOT II MISCELLA PILOT II FACTOR(S)	N COMMAND - INADEQUA N COMMAND - MISMANAC ANEOUS ACTS, CONDITIO N COMMAND - IMPROPER	NS - FUEL EXHAUSTION	1	ND/OF	PL	ANNING		
			TE ENGINE FAILURE/FLA RCED LANDING OFF AIRP						
	KIND OF PILOT'S GOGGLES TANK/HOI SWATH RI	ATA  DURS IN CROP CONTROL  CROP - BEANS  SEAT BELT - UNKNOWN  NOT USED  PPER-LOCATION - FORN  UN-HOW FLOWN - DOWN  HARD LDG SHORT OF PR	N/NOT REPORTED WARD OF PILOT WIND		TYP GLO CRA TER	E OF VES SH F RAII	F CHEMICAL U - NOT USED HELMET - AVA N-TYPE - LEV	II ABI E-USFD	CHEMICAL-NONTOXIC

			BRIEFS								
FILE	DATE	LOCATION	AIRCRAFT DATA	I١	JUR I	ES	FLIGHT	PILOT DATA			
	6/8/73 C TIME - 1339 NAME OF AIRP DEPARTURE PO	ASH, ARK  ORT - AG AIR WAY	GRUMMAN G-164 N10261 DAMAGE-SUBSTANTIAL	CR- PX-	0	0 1	COMMERCIAL ASSOC CROP CTL	COMMERCIAL, AGE 29, 578 ACTIVITY TOTAL HOURS, 60 IN TYPE NOT INSTRUMENT RATED.			
	TYPE OF ACCI	DENT ER LOOP-SWERVE	LUCAL			_AND]	OF OPERATION ING: ROLL ING: ROLL				
	AIRPORTS/A FACTOR(S)	OMMAND - FAILED IRWAYS/FACILITIE	TO MAINTAIN DIRECTIONA S - AIRPORT CONDITIONS ONS - PILOT FATIGUE				ERS				
	SPECIAL DATA  TOTAL HOURS IN CROP CONTROL - 164  KIND OF OPERATION - SPRAYING CROPS  TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC  PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED  GOGGLES - USED  COCKPIT CRASHPAD - NOT INSTALLED  TANK/HOPPER-LOCATION - FORWARD OF PILOT  REMARKS- ACFT L/M LDG GR ENTRD PLOWED SHOULDER.PLT FLT TIME 14HRS LAST 24HR PERIOD.										
3-1187	TIME - 1715	YNNE • ARK	GRUMMAN G-164A N7850 DAMAGE-SUBSTANTIAL	CR- PX-	0	0 1 0 0	COMMERCIAL AERIAL APPLICA	COMMERCIAL, AGE 40, 306 TOTAL HOURS, 65 IN TYPE NOT INSTRUMENT RATED.			
	TYPE OF ACCI	INT DENT ITH: OBJECT	INTENDED DESTINATION LOCAL				F OPERATION IGHT: SWATH RUN	-			
	FACTOR(S) MISCELLANE	OMMAND - MISJUDG OUS ACTS, CONDITI		.IGHT							
	SPECIAL DATA		UNKNOWN/NOT REPORT	ED			OPERATION - SPI	RAYING CROPS - LIQUID CHEMICAL-NONTOXIC			

FILE	DATE LOCA	TION AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1441	6/21/73 TUCKER, A TIME - 0630  DEPARTURE POINT	RK CESSNA A188B N21720 DAMAGE-NONE INTENDED DESTINATION	CR- 0 0 1 PX- 0 0 0 OT- 0 1 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 22, 2300 TOTAL HOURS, 847 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF ACCIDENT COLLIDED WITH: FL			DF OPERATION LIGHT: SWATH RUN	
	PERSONNEL - OPERA	- FAILED TO FOLLOW APPROVED F TIONAL SUPERVISORY PERSONNEL: LLANEOUS-PERSONNEL: GROUND CR STRUCTIONS	INADEQUATE SUPE		AMP CREWS
	KIND OF CROP - RI PILOT'S SEAT BELT COCKPIT CRASHPAD TANK/HOPPER-LOCAT ELEVATION-AREA BE	OP CONTROL - UNKNOWN/NOT REPO CE - UNKNOWN/NOT REPORTED - INSTALLED ION - FORWARD OF PILOT ING TREATED-FEET - 200 IT CHIEF DID NOT DISCUSS PROC	TYPE OF CRASH F CRASH E TERRAIN SWATH F	TCHEMICAL USED - LIQUI HELMET - AVAILABLE-USE( BAR - INSTALLED H-TYPE - LEVEL+FLAT RUN-HOW FLOWN - WIND CA	ID CHEMICAL-NONTOXIC )
3-1493	6/25/73 MCGEHEE, TIME - 0845	ARK CESSNA 188 N21801 DAMAGE-DESTROYED			COMMERCIAL, AGE 39, 740 ITY TOTAL HOURS, 175 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - R DEPARTURE POINT	IAL FARM INTENDED DESTINATION	l		
	MCGEHEE.ARK TYPE OF ACCIDENT COLLIDED WITH: TR	LOCAL	PHASE (	DF OPERATION PFF: INITIAL CLIMB	
	PILOT IN COMMAND FACTOR(S) TERRAIN - HIGH OF	- SELECTED WRONG RUNWAY RELAT - IMPROPER OPERATION OF POWER STRUCTIONS - JETTISONED LOA	PLANT & POWERPLA		
	GOGGLES - NOT USE COCKPIT CRASHPAD TANK/HOPPER-LOCAT	STURE - UNKNOWN/NOT REPORTED D	TYPE OF GLOVES CRASH F CRASH F	OPERATION - DEFOLIAT: CHEMICAL USED - LIQU: - NOT USED HELMET - AVAILABLE-USED BAR - INSTALLED	ID CHEMICAL-TOXIC

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ( F	JR I	IES S M/	N	FLIGHT PURPOSE		PILOT DATA	
3-1563	6/28/73 TIME - 090	ALMYRA,ARK 0	CESSNA 305 N1175D DAMAGE-SUBSTANTIAL	CR- PX-	0 0	0	1 0	COMMERCIAL ASSOC CROP	CTL ACTIVITY	COMMERCIAL, AGE 48, 10000 TOTAL HOURS, 4000 IN TYPE, NOT INSTRUMENT RATED.	
	NAME OF AID DEPARTURE I ALMYRA, AI	RPORT – DAVID KNOLI POINT RK	L FARM INTENDED DESTINATION LOCAL								
	TYPE OF ACCIDENT  GROUND-WATER LOOP-SWERVE  COLLIDED WITH: DIRT BANK  PHASE OF OPERATION  TAKEOFF: RUN  TAKEOFF: RUN										
	PILOT IN AIRFRAME TERRAIN FACTOR(S)	COMMAND - FAILED COMMAND - SELECTE	TO MAINTAIN DIRECTIONA D WRONG RUNWAY RELATIV RAKING SYSTEM (NORMAL DNS - DOWNWIND	E TO E	XIS		IG V	IND			
	KIND OF PILOT'S S GOGGLES COCKPIT O TANK/HOPE	JRS IN CROP CONTROI CROP - RICE SEAT BELT - UNKNOWI - NOT USED CRASHPAD - NOT INS PER-LOCATION - AFT			GL CR CR	PE OVE RASH	OF S - HE B/	CHEMICAL USED NOT USED LMET - AVA R - NOT INS	SED - LIQUID C ILABLE-USED STALLED	HEMICAL-NONTOXIC	
3-1566	7/19/73 TIME - 1719	ARKADELPHIA•ARK 5	CALLAIR A-5 N9981C DAMAGE-SUBSTANTIAL	CR- (	0	0	1	COMMERCIAL AERIAL APPI	_ICATION	ATR,FLIGHT INSTR., AGE 24, 4000 TOTAL HOURS, 7 IN TYPE, INSTRUMENT RATED.	
	NAME OF AIR DEPARTURE R	RPORT - ARKADELPHI POINT								TIPE, INSTRUMENT RATED.	
		AILURE OR MALFUNCT				ΙN	FL]	OPERATION GHT: PROCE( IG: LEVEL O	DURE TURNAROUNI FF/TOUCHDOWN	D	
	PILOT IN PILOT IN POWERPLAN PARTIAL POW	COMMAND - INADEQUA COMMAND - ATTEMPTE COMMAND - IMPROPER NT - FUEL SYSTEM: ( NER LOSS - PARTIAL		EFICIEN	NC I	ES	IN	EQUIPMENT			
	PILOT'S S	JRS IN CROP CONTROL SEAT BELT - UNKNOW! - USED	N/NOT REPORTED		GL CR	OVE	S -		ILABLE-USED		
		CRASHPAD - INSTALLE PER-LOCATION - SIDE	ES					R - INSTALI			

FILE	DATE	LOCATION	AIRCRAFT DATA		F	S M	/N	PURP0SE	•	PILOT DATA
3-1944	7/24/73 TIME - 12	STUTTGART,ARK 215		CR- PX-	0	0	1	COMMERCIAL		COMMERCIAL, AGE 42, 12500 TOTAL HOURS, 310 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE STUTTGA TYPE OF A ENGINE	ART•ARK ACCIDENT FAILURE OR MALFUNC			F	TΑ	KE0	F OPERATION FF: INITIAL NG: LEVEL O	CLIMB	
	NOSE OVER/DOWN  PROBABLE CAUSE(S)  POWERPLANT - ENGINE STRUCTURE: MASTER AND CONNECTING RODS  MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE  FACTOR(S)  TERRAIN - WET, SOFT GROUND  COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE  EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND									
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO ELEVATI	HOURS IN CROP CONTR F CROP - RICE 5 SEAT BELT - FASTE 5 - NOT USED T CRASHPAD - NOT IN DPPER-LOCATION - FO TON-AREA BEING TREA	NED-PROPERLY STALLED RWARD OF PILOT		1 0 0 1	TYPE GLOV CRAS CRAS TERR SWAT	OF ES H H H B AIN H R	CHEMICAL USED - NOT USED ELMET - AVA AR - INSTALITYPE - LEV	SED - LĪQUID ILABLE-USED LED EL,FLAT IN - UNKNOWN/N	CHEMICAL-NONTOXIC

FILE	DATE LOCATION	ON AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2480	7/25/73 ARKADELPHI. TIME - 1015	A,ARK PIPER J-3 N30799 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	AIRLINE TRANSPORT, AGE 24, 4920 TOTAL HOURS, 250 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT ARKADELPHIA,ARK TYPE OF ACCIDENT ENGINE FAILURE OR M. COLLIDED WITH: CROP	ALFUNCTION	IN FL	F OPERATION IGHT: PROCEDURE TURNAS NG: LEVEL OFF/TOUCHDON	ROUND
	POWERPLANT - ENGINE MISCELLANEOUS ACTS: TERRAIN - ROUGH/UNE PARTIAL POWER LOSS - I	ANCE, SERVICING, INSPECTION: 1 STRUCTURE: VALVE ASSEMBLIES CONDITIONS - SEPARATION IN F VEN PARTIAL LOSS OF POWER - 1 EN ES - FORCED LANDING OFF AIRF	LIGHT IGINE	ENANCE AND INSPECTION	
	GOGGLES - NOT USED COCKPIT CRASHPAD - I TERRAIN-TYPE - LEVEI SWATH RUN-HOW FLOWN	ON UNKNOWN/NOT REPORTED NOT INSTALLED L∍FLAT	TYPE OF GLOVES CRASH F TANK/HO ELEVATI	PPER-LOCATION - AFT OF ON-AREA BEING TREATED-	ID CHEMICAL-TOXIC F PILOT -FEET - 200
3-1947		DAMAGE-SUBSTANTIAL		COMMERCIAL APPLICATION	COMMERCIAL, AGE 46, 6834 TOTAL HOURS, 1134 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT BLACK ROCK, ARK TYPE OF ACCIDENT COLLIDED WITH: WIRES		PHASE 0 IN FL	F OPERATION IGHT: PULLUP FROM SWAT	TH RUN
	PROBABLE CAUSE(S) PILOT IN COMMAND - F FACTOR(S) TERRAIN - HIGH OBSTR	FAILED TO SEE AND AVOID OBJE	CCTS OR OBSTRUCT	IONS	
	PILOT'S SEAT BELT - TANK/HOPPER-LOCATION ELEVATION-AREA BEING	CONTROL - 5700 JRE UNKNOWN/NOT REPORTED - AFT OF PILOT - TREATED-FEET - 300 - INTO A PWR LINE HE DID NOT	CRASH H TERRAIN SWATH R	OPERATION - SPRAYING CHEMICAL USED - LIQUI ELMET - AVAIALABLE-NOT -TYPE - ROLLING UN-HOW FLOWN - CROSSWI	r USED

FILE	DATE LOC	CATION AIRCRAFT D	ULNI ATA	RIES	FLIGHT	PILOT DATA					
			F	S M/N	PURPOSE						
-2066	8/13/73 DEWITT TIME - 0910	ARK GRUMMAN G-16 N930X DAMAGE-DESTR	4A CR- 0 PX- 0	0 1 0 0	COMMERCIAL ASSOC CROP CTL ACTIVI	COMMERCIAL, AGE 30, 1519 TY TOTAL HOURS, 1195 IN TYPE, NOT INSTRUMENT RATED.					
	NAME OF AIRPORT - DEPARTURE POINT DEWITT,ARK TYPE OF ACCIDENT ENGINE FAILURE ( GEAR COLLAPSED	INTENDED DESTIN LOCAL		PHASE OF OPERATION TAKEOFF: INITIAL CLIMB LANDING: LEVEL OFF/TOUCHDOWN							
	PROBABLE CAUSE(S)  POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS  TERRAIN - ROUGH/UNEVEN  FACTOR(S)  PILOT IN COMMAND - ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT  MISCELLANEOUS ACTS.CONDITIONS - OVERLOAD FAILURE  PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE  EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND										
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - RICE PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT REMARKS- PLT ABORTED PREVIOUS TKOF ATTEMPT, ENG LOADED UP.GR HIT RICE LEVEE NEXT TKOF.										
3 <b>-</b> 206 <b>7</b>	8/14/73 WABBASE TIME - 0900	N7238Z DAMAGE-DESTR	OYED PX- 0	0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 21, 950 TOTAL HOURS 700 IN TYPE, NOT INSTRU MENT RATED.					
	WABBASEKA,ARK TYPE OF ACCIDENT UNDETERMINED	INTENDED DESTIN LOCAL	AIION		OF OPERATION IGHT: OTHER						
	PROBABLE CAUSE(S) MISCELLANEOUS -	UNDETERMINED									
	KIND OF CROP - (	CROP CONTROL - UNKNOWN/NOT COTTON T - UNKNOWN/NOT REPORTED SED O - NOT INSTALLED ATION - FORWARD OF PILOT BEING TREATED-FEET - 200		TYPE OF	CHEMICAL USED - LIQUI - NOT USED	D CHEMICAL-TOXIC					

			LF3 UF AC		-1413		
FILE	DATE LOCAT	ION AIRCRAFT DATA					PILOT DATA
3-2035	8/20/73 BARTON, AR TIME - 1835	K PIPER PA-18 N4694Y DAMAGE-DESTROYED	CR <del>-</del> PX-				COMMERCIAL, AGE 36, 2135 Y TOTAL HOURS, 651 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - PR DEPARTURE POINT BARTON, ARK TYPE OF ACCIDENT STALL	IVATE STRIP INTENDED DESTINATIO LOCAL				DF OPERATION ING: FINAL APPROACH	
	FIRE AFTER IMPACT	FAILED TO OBTAIN/MAINTAIN					
	REMARKS- STEEP TURN	TO FINAL APCH. SURVEYING FL	DS FOR NE	XT (	DAYS	SPRAYING, NO LOAD ABOARD	•
3-2323		DAMAGE-SUBSTANTI		0 (	) 1	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 52, 5000 TOTAL HOURS, 2500 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - BO DEPARTURE POINT CLARKEDALE, ARK TYPE OF ACCIDENT ENGINE FAILURE OR COLLIDED WITH: CRO	INTENDED DESTINATIO LOCAL MALFUNCTION			N F	OF OPERATION LIGHT: PULLUP FROM SWATH ING: LEVEL OFF/TOUCHDOWN	
	TERRAIN - HIGH VEG COMPLETE POWER LOSS	CONDITIONS - MATERIAL FAIL	LAMEOUT-1				
	TANK/HOPPER-LOCATI ELEVATION-AREA BEI PROCEDURE TURNAROU	NS - UNKNOWN/NOT REPORTED	N	ROPS CHEMICAL-NONTOXIC D			

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ! F	URIES S M.	/N	FLIGHT PURPOSE	
3-2065	8/30/73 MA TIME - 1815 DEPARTURE POI	RVELL , ARK	CESSNA 188 N21600 DAMAGE-DESTROYED INTENDED DESTINATION	CR- (	0 1	0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 31, 1750 TOTAL HOURS, 200 IN TYPE INSTRUMENT RATED.
	MARVELL, ARK TYPE OF ACCID COLLIDED WI	ENT TH: TREES	LOCAL		PHASI IN	E O FL	F OPERATION IGHT: CLEANUP SWATH	
	FACTOR(S) MISCELLANEO TERRAIN - H	MMAND - FAILED US ACTS, CONDIT IGH OBSTRUCTION	TO SEE AND AVOID OBJECTIONS - SUNGLARE NS IONS - PILOT FATIGUE	CTS OR (	OBSTR	UCT	IONS	
	FIRE WEIER IM	PACI	OL - 200 NED-PROPERLY LED RWARD OF PILOT TED-FEET - 240 INTO SUN.PLT FLEW 9 HR					CROPS ID CHEMICAL-TOXIC  D  ALM
3-3346	9/18/73 NR.V TIME - 1740	IOLA, ARK	BELL 47G2 N2870B DAMAGE-SUBSTANTIAL	CR- (	0 1 0 0	0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 32, 3073 TOTAL HOURS 326 IN TYPE, NOT INSTRU-
	DEPARTURE POI VIOLA,ARK TYPE OF ACCID PROPELLER/R COLLIDED WI	OTOR FAILURE:	INTENDED DESTINATION LOCAL TAIL ROTOR		PHASI IN IN	E O FL FL	F OPERATION IGHT: PROCEDURE TURNA IGHT: OTHER	MENT RATED.
	MISCELLANEO MISCELLANEO	- ROTOR ASSEME US ACTS, CONDIT	LIES: TAIL ROTOR BLADES IONS - MATERIAL FAILURE IONS - FATIGUE FRACTURE					
	KIND OF CRO PILOT'S SEA GOGGLES - N COCKPIT CRA TANK/HOPPER ELEVATION-A PROCEDURE T	OT USED SHPAD - NOT IN -LOCATION - SI REA BEING TREA URNAROUND - EN	OL - 1134  NED-PROPERLY  STALLED DES TED-FEET - 700 TRY TO PROCEDURE TURN /N 47-642-102-43 FAILED		TYPE GLOVE CRASE CRASE TERRES SWATE	OF ES H H H B A I N H R	OPERATION - SEEDING CHEMICAL USED - UNKN - NOT USED ENMET - AVAILABLE-USE AR - NOT INSTALLED -TYPE - HILLY JN-HOW FLOWN - UNKNOW	OWN/NOT REPORTED  N/NOT REPORTED

		ON AIRCRAFT DATA	F	UR !	IES S M	/N	FLIGHT PURPOSE	PILOT DATA
3 <b>-</b> 2775	10/1/73 ROHWER,ARK TIME - 0745	PIPER PA-25 N7351Z DAMAGE-DESTROYED	CR- (	0 0	0	1 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 51, 12000 TOTAL HOURS, 2000 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF ACCIDENT	INTENDED DESTINATION LOCAL N FLIGHT ND/WATER: UNCONTROLLED		Pi	HAS IN IN	E O FL FL	F OPERATION IGHT: FLAREOUT FOR SWA IGHT: UNCONTROLLED DES	
	MISCELLANEOUS ACTS (FACTOR(S)	ING ATTACHMENT FITTINGS.BOLT CONDITIONS - MATERIAL FAILUR CONDITIONS - SEPARATION IN F	E					
	FIRE AFTER IMPACT	CONTROL - 8000 ON FASTENED-PROPERLY INSTALLED N - FORWARD OF PILOT G TREATED-FEET - 140 MOUNT BRACKET AND FRONT SPAR						
3-3113		DAMAGE-DESTROYED	CR- (	0	0	1	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 43, 10000 TOTAL HOURS, 3000 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT FISHER.ARK TYPE OF ACCIDENT COLLIDED WITH: CROP	INTENDED DESTINATION LOCAL					F OPERATION IGHT: PROCEDURE TURNAR	
	PROBABLE CAUSE(S) PILOT IN COMMAND - FACTOR(S) TERRAIN - HIGH VEGE	MISJUDGED CLEARANCE TATION						
	KIND OF CROP - RICE PILOT'S SEAT BELT - GOGGLES - NOT USED COCKPIT CRASHPAD - TANK/HOPPER-LOCATIC ELEVATION-AREA BEIN PROCEDURE TURNAROUN	CONTROL - 8000  FASTENED-PROPERLY  INSTALLED N - FORWARD OF PILOT G TREATED-FEET - 230 D - ENTRY TO PROCEDURE TURN S MADE L TURN TOO CLOSE TO R		GL CF CF TE SI	YPE LOVI RASI RASI ERRI	OF ES H H H B AIN H R	CHEMICAL USED - LIQUI - NOT USED ELMET - AVAILABLE-USED AR - INSTALLED -TYPE - LEVEL,FLAT UN-HOW FLOWN - WIND CA	D CHEMICAL-TOXIC

			AIRCRAFT DATA						PILOT DATA
3-0147	1/4/73 CORCOF TIME - 1250	RAN, CALIF	PIPER PA-25 N4684Y DAMAGE-NONE	CR- PX- OT-	0 0 0	0 0 1	1 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 41, 3100 TOTAL HOURS, 2500 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF ACCIDENT		INTENDED DESTINATION LOCAL O PERSON					F OPERATION C: IDLING ENGINE(S)	NATEDO
		CELLANEOUS-	PERSONNEL: OTHER KED AROUND TRUCK AND	INTO TH	ΗE	PR0	PEL	LER.	
3 <b>-</b> 0169			DAMAGE-DESTROYED		0	0	1 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 43, 8760 TOTAL HOURS, 250 IN TYPE, NOT INSTRUMENT RATED.
•	UNKNOWN/NOT REF TYPE OF ACCIDENT COLLIDED WITH:		INTENDED DESTINATION UNKNOWN/NOT REPORTE					F OPERATION IGHT: SWATH RUN	
	FACTOR(S)	ND - FAILED ND - DIVERTE	TO SEE AND AVOID OBJE						
	SPECIAL DATA TOTAL HOURS IN KIND OF CROP -	CROP CONTRO FRUIT ORCHA ELT - UNKNOW USED AD - NOT INS CATION - AFT BEING TREAT	L - 7500 RDS N/NOT REPORTED TALLED OF PILOT ED-FEET - 40		K G C C	IND YPE LOV RAS RAS ERR WAT	OF OF ES H H B AIN H R	OPERATION - OTHER CHEMICAL USED - DRY CH - NOT USED ELMET - AVAILABLE-USED AR - NOT INSTALLED TYPE - DENSE WITH TREE UN-HOW FLOWN - UPWIND	

FILE	DATE LOCATI	ON AIRCRAFT DATA	IN	lur]	ES		FLIGHT	PILOT DATA			
								COMMERCIAL, AGE 52, 13625 TOTAL HOURS, 525 IN TYPE, NOT INSTRUMENT			
	NAME OF AIRPORT - JAR DEPARTURE POINT EDISON, CALIF TYPE OF ACCIDENT COLLIDED WITH: WIRE	INTENDED DESTINATION LOCAL					OPERATION GHT: SWATH RUN	RATED.			
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS										
	KIND OF CROP - POTA PILOT'S SEAT BELT - GOGGLES - USED COCKPIT CRASHPAD - TANK/HOPPER-LOCATIO ELEVATION-AREA BEIN FIRE AFTER IMPACT	CONTROL - UNKNOWN/NOT REPORT TOES FASTENED-PROPERLY INSTALLED N - FORWARD OF PILOT G TREATED-FEET - 600 WIRE THEN FLEW INTO POLES AN		GL CF CF TE SV	PE OVE RASH RASH ERRA VATH	OF OF S - HE BA IN- RU	OPERATION - SPRAYING C CHEMICAL USED - LIQUID USED LMET - AVAILABLE-USED R - NOT INSTALLED TYPE - LEVEL, FLAT N-HOW FLOWN - WIND CAL	ROPS CHEMICAL-TOXIC			
3-0304	DEPARTURE POINT	IF PIPER PA-25 N4769Y DAMAGE-SUBSTANTIAN INTENDED DESTINATION LOCAL ALFUNCTION S	L	PH	ASE IN	OF FLI		COMMERCIAL AGE 31, 1109 Y TOTAL HOURS, 262 IN TYPE, INSTRUMENT RATED.			
	PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE: CRANKSHAFT MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND										
	SPECIAL DATA TOTAL HOURS IN CROP KIND OF CROP - OTHE GLOVES - USED CRASH HELMET - AVAI CRASH BAR - INSTALL TERRAIN-TYPE - LEVE SWATH RUN-HOW FLOWN			TY GC CC TA	PE OGGL OCKP NK/	OF ES IT HOP	OPERATION - SPRAYING C CHEMICAL USED - LIQUID - NOT USED CRASHPAD - INSTALLED PER-LOCATION - FORWARD N-AREA BEING TREATED-F	CHEMICAL-NONTOXIC  OF PILOT			

			. <b></b>									
FILE	DATE		AIRCRAFT DATA			S M	/N	PURPOSE	PILOT DATA			
3-0431	TIME - 13	GRIDLEY•CALIF	BELL 47G3B1 N73288 DAMAGE-SUBSTANTIAL	CR-		0	1					
	NAME OF AIRPORT - AG STRIP DEPARTURE POINT INTENDED DESTINATION											
		CALIF										
	TYPE OF A											
	ENGINE	FAILURE OR MALFUNCT	ION		IN	FL	IGHT: PROCEDURE TURN	AROUND				
	COLLIDED WITH: TREES LANDING: POWER-OFF AUTOROTATIVE LANDING											
	MISCELL MISCELL TERRAIN FACTOR(S) MISCELL COMPLETE	ANT - FUEL SYSTEM: ANEOUS ACTS, CONDITI ANEOUS ACTS, CONDITI - HIGH OBSTRUCTION ANEOUS ACTS, CONDITI POWER LOSS - COMPLE	ONS - MATERIAL FAILURE ONS - FUEL STARVATION	IEOUT-			ΝE					
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 649 KIND OF CROP - FRUIT ORCHARDS PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - SIDES ELEVATION-AREA BEING TREATED-FEET - 80 PROCEDURE TURNAROUND - THIRD 1/3 OF TURN FIRE AFTER IMPACT					YPE LOVI RASI RASI ERR	OF S H H H B	OPERATION - SPRAYIN CHEMICAL USED - LIQ - USED ELMET - AVAILABLE-US AR - NOT INSTALLED -TYPE - LEVEL,FLAT UN-HOW FLOWN - DOWNW	UID CHEMICAL-NONTOXIC			
	REMARKS-	LNDD IN PEACH ORCHA	RD.									

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			BRIEFS									
FILE	DATE	LOCATION	AIRCRAFT DATA	IN. F	JŲR	IES S M/	N	FLIGHT PURPOSE		PILOT DATA		
-1521	2/19/73 S TIME - 0830	GUNNYMEAD, CALIF	AERO COMDR A-9B N7758V DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	COMMERCIAL ASSOC CROP	CTL ACTIVITY	COMMERCIAL, AGE 55, 14500 TOTAL HOURS, 1215 TYPE, NOT INSTRUMENT RATED.		
	DEPARTURE PO SUNNYMEAD OF TYPE OF ACCI	DENT LURE OR MALFUNCTI	NTENDED DESTINATION LOCAL			TAK	EOF	OPERATION F: INITIAL G: ROLL				
	PROBABLE CAUSE(S)  POWERPLANT - ENGINE STRUCTURE: CRANKSHAFT  MISCELLANEOUS ACTS, CONDITIONS - FATIGUE FRACTURE  TERRAIN - WET, SOFT GROUND  FACTOR(S)  MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE  MISCELLANEOUS ACTS, CONDITIONS - SEPARATION IN FLIGHT  COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE  EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND											
	SPECIAL DATA TOTAL HOUR KIND OF CR PILOT'S SE GOGGLES - COCKPIT CR TANK/HOPPE REMARKS- CRA		KIND OF OPERATION - FERTILIZING (DUST) TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE-USED CRASH BAR - INSTALLED									
-0430	2/22/73 L TIME - 1730	IVINGSTON•CALIF	CESSNA A188 N9718V DAMAGE-SUBSTANTIAL		0 0	0	1 0	COMMERCIAL ASSOC CROP	CTL ACTIVITY	COMMERCIAL, AGE 24, 2500 TOTAL HOURS, 1800 IN TYPE, NOT INSTRUMENT RATED.		
	TYPE OF ACCI	DENT OUS	NTENDED DESTINATION LOCAL  : UNCONTROLLED			IN	FLI	OPERATION GHT: EN RO G: OTHER	JTE TO RELOADIN			
	PROBABLE CAUSE(S) AIRFRAME - FLIGHT CONTROL SURFACES: OTHER MISCELLANEOUS ACTS.CONDITIONS - MATERIAL FAILURE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND											
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - OTHER GLOVFS - USED CRASH HELMET - AVAILABLE-USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL.FLAT REMARKS- AILERON CARRY-THRU CABLE, CESSNA PN 1660300-11						S S ES · IT (	- NOT USED CRASHPAD - PER-LOCATI	- FASTENED-PROF INSTALLED ON - FORWARD OF	F PILOT		

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUF F	RIES S M	/N	FLIGHT PURPOSE	PILOT DATA			
3-0413	3/1/73 TIME - 092	LIVE OAK,CALIF	HILLER UH-12B N5366V DAMAGE-DESTROYED	CR- PX-	0	1 0	0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 42, 1000 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.			
	TITE OF AC	POINT AIRPORT CCIDENT WITH: WIRES/POLE	INTENDED DESTINATION LOCAL S		PHASE OF OPERATION IN FLIGHT: SWATH RUN							
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS										
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 5000 KIND OF CROP - FRUIT ORCHARDS PILOT'S SEAT BELT - FASTENED-PROPERLY CRASH HELMET - AVAILABLE-USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - WIND CALM					KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GOGGLES - USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - SIDES ELEVATION-AREA BEING TREATED-FEET - 1300						
3-0359	3/5/73 TIME - 141	AVENAL,CALIF	WEATHERLY C63 N51329 DAMAGE-SUBSTANTIAL	CR- PX-	0	1	0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 32, 2300 TOTAL HOURS, 350 IN TYPE, NOT INSTRUMENT RATED.			
	DAMAGE-SUBSTANTIAL  NAME OF AIRPORT - AVENAL  DEPARTURE POINT INTENDED DESTINATION  AVENAL, CALIF LOCAL  TYPE OF ACCIDENT  ENGINE FAILURE OR MALFUNCTION  COLLISION WITH GROUND/WATER: CONTROLLED					PHAS IN LA	E C FL	F OPERATION IGHT: PROCEDURE TURNAR NG: OTHER	OUND			
	PROBABLE ( PILOT IN MISCELLA MISCELLA COMPLETE A	CAUSE(S) N COMMAND - MISMAN ANEOUS ACTS,CONDIT ANEOUS ACTS,CONDIT POWER LOSS - COMPL		FUEL S I MEOUT-	UPF	PLY ENGI						
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPOR KIND OF CROP - OTHER PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 700 PROCEDURE TURNAROUND - FIRST 1/3 OF TURN REMARKS- SPRAYING BARLEY. CRASH LNDD.					TYPE SLOV CRAS CRAS	ES H H H E	OPERATION - SPRAYING CHEMICAL USED - LIQUI - USED IELMET - AVAILABLE-USED IAR - INSTALLED I-TYPE - LEVEL FLAT UN-HOW FLOWN - CROSSWI	D CHEMICAL-NONTOXIC			

FILE	DATE		AIRCRAFT DATA					PILOT DATA
3-0450	3/15/73 TIME - 1700 DEPARTURE F	W.SACRAMNTO,CALIF	PIPER PA-25 N7028Z DAMAGE-SUBSTANTIAL NTENDED DESTINATION LOCAL	CR- 0 PX- 0	0 0 PHAS	1 0 SE 0	COMMERCIAL AERIAL APPLICATION  F OPERATION IGHT: SWATH RUN NG: ROLL	COMMERCIAL, AGE 33, 3500 TOTAL HOURS, 500 IN TYPE, NOT INSTRUMENT RATED.
	PILOT IN MISCELLAN TERRAIN - COMPLETE PO	COMMAND - INADEQUA COMMAND - MISMANAG JEOUS ACTS, CONDITIO WET, SOFT GROUND DWER LOSS - COMPLET	ATE PREFLIGHT PREPARA SEMENT OF FUEL INS - FUEL EXHAUSTION SE ENGINE FAILURE/FLAN RCED LANDING OFF AIRPO	MEOUT-1	ENGI		NNING	
	KIND OF C PILOT'S S GOGGLES - COCKPIT C TANK/HOPP ELEVATION	JRS IN CROP CONTROL GROP - OTHER SEAT BELT - FASTENE NOT USED FRASHPAD - NOT INST JER-LOCATION - FORW JEAREA BEING TREATE	ED-PROPERLY TALLED MARD OF PILOT		TYPE GLOV CRAS CRAS TERF	OF ES H H H B		ROPS CHEMICAL-NONTOXIC
3-0436	DEPARTURE F STOCKTON, TYPE OF ACC	CALIF	BELL 47G-2 N5162B DAMAGE-SUBSTANTIAL NTENDED DESTINATION LOCAL		PHAS II	SE O	COMMERCIAL AERIAL APPLICATION  F, OPERATION IGHT: SWATH RUN IGHT: UNCONTROLLED DESCR	COMMERCIAL, AGE 26, 2438 TOTAL HOURS, 210 IN TYPE, INSTRUMENT RATED.
	PROBABLE CA	USE(S) COMMAND - DIVERTED	O ATTENTION FROM OPER O SEE AND AVOID OBJEC	ATION OF				
	SPECIAL DAT TOTAL HOL KIND OF C PILOT'S S GOGGLES - TANK/HOPE ELEVATION	RS IN CROP CONTROL CROP - OTHER SEAT BELT - FASTENE	2439 ED-PROPERLY ES ED-FEET0004		KINI TYPE GLOV CRAS TERE	OF OF OF OF OF OF OF OF OF OF OF OF OF O	OPERATION - SPRAYING CF CHEMICAL USED - LIQUID - USED EUSET - AVAILABLE-USED -TYPE - LEVEL,FLAT UN-HOW FLOWN - CROSSWING	ROPS CHEMICAL-TOXIC

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUF F	RIES S M	i/N	FLIGHT PURPOSE		PILOT DATA			
3-0745	3/30/73 TIME - 170	KNIGHTS LDG,CALIF	GRUMMAN G-164 N6172U DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	COMMERCIAL ASSOC CROP	CTL ACTIVITY	COMMERCIAL, AGE 38, 12200 TOTAL HOURS, 2500 IN TYPE, NOT INSTRUMENT RATED.			
	DEPARTURE KNIGHTS TYPE OF AG	FAILURE OR MALFUNCT		PHASE OF OPERATION TAKEOFF: INITIAL CLIMB LANDING: ROLL									
	PROBABLE CAUSE(S)  POWERPLANT - ENGINE STRUCTURE: CYLINDER ASSEMBLY  MISCELLANEOUS ACTS, CONDITIONS - FATIGUE FRACTURE  TERRAIN - WET, SOFT GROUND  FACTOR(S)  PERSONNEL - MAINTENANCE, SERVICING, INSPECTION: INADEQUATE MAINTENANCE AND INSPECTION  MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE  PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE  EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND												
	EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND  SPECIAL DATA  TOTAL HOURS IN CROP CONTROL - 9999 KIND OF KIND OF CROP - GRAIN FIELDS TYPE OF PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GLOVES GOGGLES - USED CRASH H								KIND OF OPERATION - FERTILIZING (DUST) TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC GLOVES - USED CRASH HELMET - AVAILABLE-USED CRASH BAR - INSTALLED				
3-0992	4/3/73 N TIME - 060	NR.HOLTVILLE,CALIF	BOEING A75N1 N67517 DAMAGE-DESTROYED NTENDED DESTINATION	.CR- PX-	0	0	1 0	COMMERCIAL AERIAL APPI	LICATION	COMMERCIAL, AGE 39, 7500 TOTAL HOURS, 750 IN TYPE, INSTRUMENT RATED.			
		AL•CALIF CCIDENT D WITH: CROP	N67517 DAMAGE-DESTROYED NTENDED DESTINATION LOCAL			I١	FL	OF OPERATION .IGHT: SWATH .IGHT: SWATH	RUN				
	FACTOR(S) MISCELL	N COMMAND - MISJUDGE	D CLEARANCE										
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTE KIND OF CROP - GRAIN FIELDS PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT SWATH RUN-HOW FLOWN - CROSSWIND REMARKS- GR DESCENDED INTO GRAIN FLD AND HIT CONCRE					TYPE GLOV CRAS CRAS	ES H H	CHEMICAL US - USED BELMET - AVA BAR - INSTALI	SED - LIQUID	CHEMICAL-TOXIC			

FILE	DATE LOCATION	AIRCRAFT DATA	IN.	JUR:	IES S M/	'N	FLIGHT PURPOSE	PILOT DATA
3-0757	4/11/73 POND, CALIF TIME - 1335	PIPER PA-25 N6988Z DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- PX-	0 0	0 0 HASE	1 0	COMMERCIAL AERIAL APPLICATION  F OPERATION IGHT: FLAREOUT FOR SWA	COMMERCIAL, AGE 28, 600 TOTAL HOURS, 300 IN TYPE, NOT INSTRUMENT RATED.
	PROBABLE CAUSE(S) PILOT IN COMMAND - MIS FACTOR(S) TERRAIN - HIGH OBSTRUC							
	SPECIAL DATA TOTAL HOURS IN CROP CO- KIND OF CROP - GRAIN F PILOT'S SEAT BELT - UN GOGGLES - USED TANK/HOPPER-LOCATION - ELEVATION-AREA BEING TO REMARKS- HAD TO CLEAR TAIL	IELDS KNOWN/NOT REPORTED FORWARD OF PILOT REATED-FEET - 250		T' Gl CF	KIND OF OPERATION - SPRAYING TYPE OF CHEMICAL USED - LIQUI GLOVES - NOT USED CRASH HELMET - AVAILABLE-USED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - UPWIND			D CHEMICAL-TOXIC
3-0769	4/18/73 MARYSVILLE,CA TIME - 1840	LIF GRUMMAN G-164 N706Y DAMAGE-DESTROYED	CR- PX-	0	0	1	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 50, 18930 TOTAL HOURS, 1950 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT MARYSVILLE,CALIF TYPE OF ACCIDENT COLLISION WITH GROUND/						F OPERATION [GHT: PROCEDURE TURNAR(	
	PROBABLE CAUSE(S) PILOT IN COMMAND - INC.	aPACITATION		TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC GLOVES - USED CRASH HELMET - AVAILABLE-USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - CROSSWIND				
	KIND OF CROP - RICE PILOT'S SEAT BELT - FA: GOGGLES - NOT USED COCKPIT CRASHPAD - INS' TANK/HOPPER-LOCATION - ELEVATION-AREA BEING TI PROCEDURE TURNAROUND - FIRE AFTER IMPACT	TALLED AFT OF PILOT REATED-FEET - 100				HEMICAL-NONTOXIC		

FJLE	DATE LOCATION	AIRCRAFT DATA	INJ F	UR I	ES M	'N	FLIGHT PURPOSE	PILOT DATA			
3-2625	4/23/73 LODI,CALIF TIME - 0800	TRAVEL AIR 4000 N901 DAMAGE-SUBSTANTIAL	CR- PX-	0 0	0	1	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 53, 15000 TOTAL HOURS, 14000 IN TYPE, INSTRUMENT			
	DEPARTURE POINT LODI•CALIF TYPE OF ACCIDENT COLLIDED WITH: WIRES/POLES	LOCAL					F OPERATION IGHT: SWATH RUN	RATEU			
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED FACTOR(S) TERRAIN - HIGH OBSTRUCTION		CTS OR	0BS	TRI	JCT	IONS				
	SPECIAL DATA TOTAL HOURS IN CROP CONTRO KIND OF CROP - TOMATOES GLOVES - USED CRASH HELMET - AVAILABLE-L CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL, FLAT	oL <b>-</b> 9999 USED		KI TY GO TA EL	ND PE OGGI OCKI NK	OF OF ES PIT YHO	OPERATION - SPRAYING CRC CHEMICAL USED - LIQUID C - USED CRASHPAD - INSTALLED PPER-LOCATION - FORWARD C ON-AREA BEING TREATED-FEE	PS HEMICAL-TOXIC OF PILOT ET - 5			
3-1115	4/24/73 NELSON, CALIF TIME - 1030	NAVAL FCTY N3N N45307 DAMAGE-SUBSTANTIAL	CR- PX-	0 0	0 0	1 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 38, 1300 TOTAL HOURS, 35 IN TYPE, NOT INSTRUMENT RATED.			
	NAME OF AIRPORT - AG STRIP DEPARTURE POINT	INTENDED DESTINATION LOCAL		PH	IASE TAE	E 0	F OPERATION FF: INITIAL CLIMB NG: LEVEL OFF/TOUCHDOWN				
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE, SPEED, ALTITUDE OR CLEARANCE FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: UNMARKED OBSTRUCTIONS MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE										
	SPECIAL DATA TOTAL HOURS IN CROP CONTRO KIND OF CROP - RICE GLOVES - USED CRASH HELMET - AVAILABLE-L CRASH BAR - NOT INSTALLED REMARKS- HIGH GROSS WT ON TH	ON LDG	KI TY GC CC TA	ND PE OGGI OCKI NK,	OF OF ES PIT (HO	OPERATION - FERTILIZING CHEMICAL USED - DRY CHEM - USED CRASHPAD - NOT INSTALLEC PPER-LOCATION - FORWARD ( ND LOOPED, HIT DITCH AND N	(DUST) MICAL-NONTOXIC ) OF PILOT MOSED OVR•				

FILE		ION AIRCRAFT DATA			PILOT DATA						
3-1117	4/24/73 E NICOLAUS TIME - 1200 DEPARTURE POINT	S+CALIF BOEING A75N1 N57001 DAMAGE-DESTROYED INTENDED DESTINATION LOCAL MALFUNCTION	CR- 0 0 1 PX- 0 0 0		COMMERCIAL, AGE 22, 1755 TOTAL HOURS, 325 IN TYPE, NOT INSTRUMENT RATED.						
	PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE: OTHER MISCELLANEOUS ACTS, CONDITIONS - JAMMED POWERPLANT - ENGINE STRUCTURE: MASTER AND CONNECTING RODS MISCELLANEOUS ACTS, CONDITIONS - DISCONNECTED FACTOR(S) TERRAIN - HIGH VEGETATION COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND										
	SPECIAL DATA TOTAL HOURS IN CROF KIND OF CROP - RICE PILOT'S SEAT BELT - CRASH HELMET - AVA: CRASH BAR - NOT INS TERRAIN-TYPE - LEVE SWATH RUN-HOW FLOWN REMARKS- CRASHED IN A	P CONTROL - 700 E - FASTENED-PROPERLY ILABLE-USED STALLED EL•FLAT N - UPWIND A RICE FIELD•ALLEN LOCK SCRI	KIND OF OPERATION - SEEDING CROPS TYPE OF CHEMICAL USED - DRY CHEMICAL-TOXIC GLOVES - USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 27 PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN W P/N-44718 BECAME LOOSE.ATTACH BOLT P/N 34946 JAMD MASTROD								
3-0770	4/25/73 BIGGS, CAL	IF BOEING A75N1 N68837 DAMAGE-SUBSTANTI	CR- 0 0 1 PX- 0 0 0	COMMERCIAL APPLICATION	COMMERCIAL, AGE 43, 11000 TOTAL HOURS, 3500 I TYPE, NOT INSTRUMENT RATED.						
	DEPARTURE POINT BIGGS,CALIF TYPE OF ACCIDENT STALL										
	PROBABLE CAUSE(S) PILOT IN COMMAND -	FAILED TO OBTAIN/MAINTAIN	FLYING SPEED								
	KIND OF CROP - RICE GLOVES - NOT USED COCKPIT CRASHPAD - TANK/HOPPER-LOCATI ELEVATION-AREA BEIN		TYPE C GOGGLE	KIND OF OPERATION - FERTILIZING (LIQUID) TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC GOGGLES - USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - WIND CALM							

FILE	DATE LOCA	TION AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE					
3-1003	5/2/73 MURRAY,C TIME - 0540	ALIF CESSNA 188C N21698 DAMAGE-SUBSTANTI	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 44, 6000 TOTAL HOURS, 1500 IN TYPE, INSTRUMENT RATED.				
	DEPARTURE POINT MURRAY,CALIF TYPE OF ACCIDENT COLLIDED WITH: BU		PHASE	PHASE OF OPERATION IN FLIGHT: PROCEDURE TURNAROUND					
	PROBABLE CAUSE(S) PILOT IN COMMAND FACTOR(S) TERRAIN - HIGH OB	- FAILED TO SEE AND AVOID OB	BJECTS OR OBSTRUC	TIONS					
	KIND OF CROP - OT PILOT'S SEAT BELT GOGGLES - NOT USE CRASH BAR - INSTA TERRAIN-TYPE - LE SWATH RUN-HOW FLO	HER - FASTENED-PROPERLY D LLED VEL+FLAT	TYPE 0 GLOVES CRASH TANK/H ELEVAT PROCED	KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAIALABLE-NOT USED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 300 PROCEDURE TURNAROUND - SECOND 1/3 OF TURN					
3-1111	5/9/73 DELANO,C		PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIV	COMMERCIAL, FL.INSTR., VITY AGE 36, 3504 TOTAL HOURS, 2183 IN TYPE, INSTRUMENT KATED.				
	NAME OF AIRPORT - DEPARTURE POINT DELANO, CALIF TYPE OF ACCIDENT UNDERSHOOT GEAR COLLAPSED	ELANO INTENDED DESTINATIO LOCAL	PHASE LAND	OF OPERATION ING: FINAL APPROACH ING: ROLL	NATEDO				
	FACTOR(S) MISCELLANEOUS ACT	- MISJUDGED DISTANCE AND ALT S.CONDITIONS - SUNGLARE S.CONDITIONS - OVERLOAD FAIL NEVEN							
	KIND OF CROP - GF PILOT'S SEAT BELT GOGGLES - USED COCKPIT CRASHPAD TANK/HOPPER-LOCAT FIRE AFTER IMPACT	- UNKNOWN/NOT REPORTED	TYPE C GLOVES CRASH CRASH	F OPERATION - SEEDING F CHEMICAL USED - DRY - USED HELMET - AVAILABLE-USE BAR - NOT INSTALLED	CHEMICAL-NONTOXIC				

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JURIE F S	S M/N	FLIGHT PURPOSE					
3-1102	5/10/73 TIME - 093	KING CITY, CALIF	BELL 47G-24 N2889B DAMAGE-SUBSTANTIAL	CR <del>-</del> PX-	0 1 0 0	0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 30, 1812 TOTAL HOURS, 375 IN TYPE, INSTRUMENT RATED.				
	NAME OF AI DEPARTURE	RPORT - MESA DEL RE	EY INTENDED DESTINATION									
	KING CIT	Y.CALIF	INTENDED DESTINATION LOCAL			c	OF ORFOLTTON					
	TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH: OBJECT IN FLIGHT: SWATH RUN											
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS											
	KIND OF GLOVES -	URS IN CROP CONTROL CROP - LETTUCE USED			TYP	E OF	OPERATION - SPRAYING CHEMICAL USED - LIQUI O NOT USED	D CHEMICAL-TOXIC				
	CRASH BA TERRAIN- SWATH RU	LMET - AVAILABLE-US R - NOT INSTALLED TYPE - LEVEL-FLAT N-HOW FLOWN - DOWN	WIND		TAN	K/H( VAT)	T CRASHPAD - NOT INSTAL OPPER-LOCATION - SIDES ION-AREA BEING TREATED-	FEET - 320				
	REMARKS- H	IT TONGUE OF FARM :	IMPLEMENT.									
3-1122			DAMAGE-DESTROYED	CR- PX-	0 0	1 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 40, 2050 TOTAL HOURS, 1800 IN TYPE, NOT INSTRUMENT RATED.				
	DEPARTURE	POINT :	INTENDED DESTINATION LOCAL									
	TYPE OF AC	CIDENT	LUCAL				F OPERATION					
	ENGINE F STALL	AILURE OR MALFUNCT	ION		IN FLIGHT: SWATH RUN LANDING: OTHER							
	MISCELLA	NT - MISCELLANEOUS:	: POWERPLANT FAILURE F NEUVER TO AVOID COLLIS		DETER	MINE	D REASONS					
	PARTIAL PO	WER LOSS - PARTIAL	ONS - VIBRATION, EXCESS LOSS OF POWER - 1 ENG RCED LANDING OFF AIRPO									
	KIND OF PILOT'S		TYP GL0	E OF VES	OPERATION - DUSTING CO CHEMICAL USED - DRY CO - USED	HEMICAL-NONTOXIC						
	GOGGLES COCKPIT TANK/HOP ELEVATIO	ED WARD OF PILOT ED-FEET - 60	CRASH HELMET - AVAILABLE-USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL,FLAT SWATH RUN-HOW FLOWN - WIND CALM									
	FIRE AFTER	IMPACT	OF RUN. HAD TO AVOID T									

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ( F	JR I	IES S M.	/N	FLIGHT PURPOSE	PILOT DATA
3-1112	5/21/73 TIME - 172	REEDLEY,CALIF	BOEING A75 N68448 DAMAGE-DESTROYED	CR-	Ł	0	0	COMMERCIAL	COMMERCIAL, AGE 35, UNK/NR TOTAL HOURS, 2905 IN TYPE, NOT INSTRUMENT RATED.
	REEDLEY OF AC	CALIF	INTENDED DESTINATION LOCAL					F OPERATION IGHT: LOW PASS	NATED.
	FACTOR(S)		TO SEE AND AVOID OBJEC	CTS OR (	)BS	STRI	JCT	IONS	
	KIND OF PILOT'S CRASH HE	DURS IN CROP CONTR CROP - GRAPES SEAT BELT - FASTE LMET - AVAILABLE- KR - NOT INSTALLED	NED-PROPERLY		GL CC	YPE LOVI OCKI	OF ES PIT	OPERATION - DUSTING CROF CHEMICAL USED - DRY CHEM - USED CRASHPAD - INSTALLED ON-AREA BEING TREATED-FEE	nICAL-NONTOXIC
3-1105	5/28/73 N TIME - 063	NR.NEW CUYAMA,CALI 30	F CALLAIR A-9 N8262H DAMAGE-SUBSTANTIAL		)	0	1 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 49, 8000 TOTAL HOURS, 6 IN TYPE, INSTRUMENT RATED.
	DEPARTURE NEW CUYA TYPE OF AC STALL	MA, CALIF	INTENDED DESTINATION LOCAL					F OPERATION IGHT: PROCEDURE TURNAROUN	
	PROBABLE O		TO OBTAIN/MAINTAIN FL	YING SPE	Εί	D			
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOP ELEVATIO PROCEDUR	OURS IN CROP CONTR CROP - OTHER SEAT BELT - UNKNO - NOT USED CRASHPAD - NOT IN PPER-LOCATION - FO NN-AREA BEING TREA ETURNAROUND - TH	STALLED RWARD OF PILOT TED-FEET - 1300		GI CF CF	YPE LOVI RASI RASI ERR	OF ES H H H B AIN	OPERATION - OTHER CHEMICAL USED - LIQUID ( - NOT USED ELMET - AVAILABLE-USED AR - INSTALLED -TYPE - LEVEL,FLAT UN-HOW FLOWN - WIND CALM	CHEMICAL-NONTOXIC

FILE	DATE LOCATION	AIRCRAFT DATA	11	NJUF F	≀IES S M	/N	FLIGHT PURPOSE	PILOT DATA			
	6/5/73 KINGSBURG,CAL TIME - 0550	IF BOEING A75N1 N1359N DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 45, 5000 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.			
	DEPARTURE POINT SELMA,CALIF TYPE OF ACCIDENT COLLIDED WITH: WIRES/P	LOCAL			PHAS IN	RATED.					
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS										
	SPECIAL DATA TOTAL HOURS IN CROP CO KIND OF CROP - FRUIT O PILOT'S SEAT BELT - UN GOGGLES - USED COCKPIT CRASHPAD - NOT TANK/HOPPER-LOCATION - ELEVATION-AREA BEING T FIRE AFTER IMPACT REMARKS- HIT PUMP HOUSE		0 0 1 5	CRASI CRASI CRASI CRASI CERRI	ES H H H B AIN H R	-TYPE - LEVEL, FLAT UN-HOW FLOWN - WIND CAI					
3-2418	6/5/73 NR.CALEXICO,CAL TIME - 0410	IF FAIRCHILD M-62 N67552 DAMAGE-SUBSTANTIAL		0	1 0	0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 37, 8050 TOTAL HOURS, 750 IN TYPE, NOT INSTRUMENT RATED.			
	DEPARTURE POINT CALEXICO.CALIF TYPE OF ACCIDENT COLLIDED WITH: WIRES/P						F OPERATION IGHT: STARTING SWATH RU	JN			
	PROBABLE CAUSE(S) PILOT IN COMMAND - MIS FACTOR(S) TERRAIN - HIGH OBSTRUC										
	SPECIAL DATA  TOTAL HOURS IN CROP COI KIND OF CROP - OTHER PILOT'S SEAT BELT - FA: GOGGLES - USED COCKPIT CRASHPAD - NOT TANK/HOPPER-LOCATION - ELEVATION-AREA BEING TI		G C C	YPE LOVE RASE RASE	OF S H H H B	OPERATION - DUSTING CA CHEMICAL USED - DRY CA - NOT USED ELMET - AVAILABLE-USED AR - INSTALLED - TYPE - LEVEL,FLAT UN-HOW FLOWN - WIND CAU	HEMICAL-TOXIC				

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	RIES S M.	'N	FLIGHT PURPOSE		PILOT DATA
3-2252	6/9/73 TUL TIME - 0810 DEPARTURE POIN TULELAKE.CAL TYPE OF ACCIDE COLLIDED WIT	ELAKE, CALIF  T  IF  NT	PIPER PA-25 N6665Z DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- 0 PX- 0	1 0 PHAS	0 0	COMMERCIAL APP	_ICATION	COMMERCIAL, AGE 53, 2500 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
	FACTOR(S)		TO SEE AND AVOID OBJE	LTDL	ONS				
	TYPE OF CHEM GLOVES - NOT CRASH HELMET CRASH BAR -	USED - AVAIALABLE-	QUID CHEMICAL-TOXIC		GOGG COCK	ES PIT	- NOT USED CRASHPAD -	- SPRAYING CROF - FASTENED-PROF NOT INSTALLED DN - FORWARD OF	
3-1807	TIME - 0615  DEPARTURE POIN SACRAMENTO, TYPE OF ACCIDE	T CALIF	N4903Y DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	PX- 0	0 PHAS	0 E OF	AERIAL APP OPERATION	_ICATION	COMMERCIAL, AGE 27, I700 TOTAL HOURS, 100 IN TYPE, INSTRUMENT RATED.
	FACTOR(S)	(S) MAND - M1SJUDG GH OBSTRUCTION:							
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 300 KIND OF CROP - MOSQUITO CONTROL PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 100 FIRE AFTER IMPACT REMARKS- HIT PWR LINES.				TYPE GLOV CRAS CRAS	OF ES - H HE H B4	CHEMICAL U USED		

				F	S M	/N	FLIGHT PURPOSE	PILOT DATA	
6/21/73 TIME - 0920	MERCED, CALIF							COMMERCIAL, AGE 60, 25000 TOTAL HOURS, 2386 I TYPE, NOT INSTRUMENT RATED.	
DEPARTURE F	TNIO			5		- ^	5 00504710N		
LINOTINE 1 2	TEONE ON MACIONE	ION			TΑ	KE0	FF: INITIAL CLIMB		
POWERPLAN MISCELLAN PERSONNEL FACTOR(S) MISCELLAN TERRAIN - PARTIAL POW	IT - IGNITION SYST  IEOUS ACTS, CONDITI  - MAINTENANCE, SE  IEOUS ACTS, CONDITI  - ROUGH/UNEVEN  IER LOSS - PARTIAL	ONS - IMPROPER CLEARAN RVICING, INSPECTION: IN ONS - OVERLOAD FAILURE LOSS OF POWER - 1 ENG	ADEQU	ATE	MA		ENANCE AND INSPECTION		
TOTAL HOU KIND OF C GLOVES - CRASH HEL CRASH BAR TERRAIN-T	RS IN CROP CONTRO ROP - RICE USED MET - AVAIALABLE- - INSTALLED YPE - LEVEL,FLAT	NOT USED		T G C	YPE OGGI OCKI	OF ES PIT	CHEMICAL USED - DRY CHEMICAL USED - USED CRASHPAD - INSTALLED	HICAL-TOXIC	
6/27/73 TIME - 0930	BUTTE CITY,CALIF	CESSNA A188A N5672J DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	ATR, FLIGHT INSTR., AGE 59, 20000 TOTAL HOURS, 500 IN TYPE, INSTRUMENT RATED.	
DEDARTURE D	OTNT	INTENDED DESTINATION						NATEUR	
TYPE OF ACC	IDENT ILURE OR MALFUNCT				LAt	10I	NG: LEVEL OFF/TOUCHDOWN		
POWERPLANT - ENGINE CONTROLS-COCKPIT: THROTTLE-POWER LEVER ASSEMBLIES MISCELLANEOUS ACTS.CONDITIONS - DISCONNECTED TERRAIN - ROUGH/UNEVEN									
	NAME OF AIR DEPARTURE F MERCED CA TYPE OF ACC ENGINE FA GEAR COLL PROBABLE CA POWERPLAN MISCELLAN TERRAIN PARTIAL POW EMERGENCY C SPECIAL DAT TOTAL HOU KIND OF C GLOVES - CRASH HEL CRASH BAR TERRAIN T REMARKS - AC 6/27/73 TIME - 0930  NAME OF AIR DEPARTURE P BUTTE CIT TYPE OF ACC ENGINE FA COLLIDED  PROBABLE CA POWERPLAN MISCELLAN MISCELAN MISCELLAN MISC	NAME OF AIRPORT - MERCED DEPARTURE POINT MERCED, CALIF TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCT GEAR COLLAPSED  PROBABLE CAUSE(S) POWERPLANT - IGNITION SYST MISCELLANEOUS ACTS, CONDITI PERSONNEL - MAINTENANCE, SE FACTOR(S) MISCELLANEOUS ACTS, CONDITI TERRAIN - ROUGH/UNEVEN PARTIAL POWER LOSS - PARTIAL EMERGENCY CIRCUMSTANCES - FO  SPECIAL DATA TOTAL HOURS IN CROP CONTRO KIND OF CROP - RICE GLOVES - USED CRASH HELMET - AVAIALABLE- CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL, FLAT REMARKS- ACFT LNDD ACROSS FU  6/27/73 BUTTE CITY, CALIF TYPE OF ACCIDENT BUTTE CITY CALIF TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCT COLLIDED WITH: DITCHES  PROBABLE CAUSE(S) POWERPLANT - ENGINE CONTRO MISCELLANEOUS ACTS, CONDITI TERRAIN - ROUGH/UNEVEN	NAME OF AIRPORT - MERCED  DEPARTURE POINT INTENDED DESTINATION  MERCED, CALIF LOCAL  TYPE OF ACCIDENT  ENGINE FAILURE OR MALFUNCTION  GEAR COLLAPSED  PROBABLE CAUSE(S)  POWERPLANT - IGNITION SYSTEM: SPARK PLUG  MISCELLANEOUS ACTS, CONDITIONS - IMPROPER CLEARAN  PERSONNEL - MAINTENANCE. SERVICING, INSPECTION: IN  FACTOR(S)  MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE  TERRAIN - ROUGH/UNEVEN  PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENG  EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPO  SPECIAL DATA  TOTAL HOURS IN CROP CONTROL - 9999  KIND OF CROP - RICE  GLOVES - USED  CRASH BELMET - AVAIALABLE-NOT USED  CRASH BELMET - AVAIALABLE-NOT USED  CRASH BELMET - AVAIALABLE NOT USED  CRASH BELMET - AVAIALED  TERRAIN-TYPE - LEVEL. FLAT  REMARKS- ACFT LNDD ACROSS FURROWS, GR COLLAPSED.  6/27/73  BUTTE CITY, CALIF  CESSNA A188A  TIME - 0930  DAMAGE-SUBSTANTIAL  NAME OF AIRPORT - PEREZ FLT STRIP  DEPARTURE POINT  BUTTE CITY, CALIF  TYPE OF ACCIDENT  ENGINE FAILURE OR MALFUNCTION  COLLIDED WITH: DITCHES  PROBABLE CAUSE(S)  POWERPLANT - ENGINE CONTROLS-COCKPIT: THROTTLE-P  MISCELLANEOUS ACTS, CONDITIONS - DISCONNECTED  TERRAIN - ROUGH/UNEVEN	NAME OF AIRPORT - MERCED  DEPARTURE POINT  MERCED.CALIF  TYPE OF ACCIDENT  ENGINE FAILURE OR MALFUNCTION  GEAR COLLAPSED  PROBABLE CAUSE(S)  POWERPLANT - IGNITION SYSTEM: SPARK PLUG  MISCELLANEOUS ACTS, CONDITIONS - IMPROPER CLEARANCE-TO  PERSONNEL - MAINTENANCE.SERVICING, INSPECTION: INADEQU  FACTOR(S)  MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE  TERRAIN - ROUGH/UNEVEN  PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE  EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON  SPECIAL DATA  TOTAL HOURS IN CROP CONTROL - 9999  KIND OF CROP - RICE  GLOVES - USED  CRASH HELMET - AVAIALABLE-NOT USED  CRASH BAR - INSTALLED  TERRAIN-TYPE - LEVEL.FLAT  REMARKS- ACFT LNDD ACROSS FURROWS, GR COLLAPSED.  6/27/73 BUTTE CITY, CALIF CESSNA A18BA CR-  TIME - 0930 N567ZJ PX-  DAMAGE-SUBSTANTIAL  NAME OF AIRPORT - PEREZ FLT STRIP  DEPARTURE POINT INTENDED DESTINATION  BUTTE CITY, CALIF LOCAL  TYPE OF ACCIDENT  ENGINE FAILURE OR MALFUNCTION  COLLIDED WITH: DITCHES  PROBABLE CAUSE(S)  POWERPLANT - ENGINE CONTROLS-COCKPIT: THROTTLE-POWER  MISCELLANEOUS ACTS. CONDITIONS - DISCONNECTED	NAME OF AIRPORT - MERCED  DEPARTURE POINT  MERCED, CALIF  TYPE OF ACCIDENT  ENGINE FAILURE OR MALFUNCTION  GEAR COLLAPSED  POMERPLANT - IGNITION SYSTEM: SPARK PLUG  MISCELLANEOUS ACTS, CONDITIONS - IMPROPER CLEARANCE-TOLER  PERSONNEL - MAINTENANCE, SERVICING, INSPECTION: INADEQUATE  FACTOR(S)  MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE  TERRAIN - ROUGH/UNEVEN  MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE  TERRAIN - ROUGH/UNEVEN  ATTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE  EMERGENCY CIRCUMSTANCES - FOPCED LANDING OFF AIRPORT ON LA  SPECIAL DATA  TOTAL HOURS IN CROP CONTROL - 9999  KIND OF CROP - RICE  GLOVES - USED  CRASH HELMET - AVAIALABLE-NOT USED  CRASH BAR - INSTALLED  TERRAIN-TYPE - LEVEL, FLAT  REMARKS- ACFT LNDD ACROSS FURROWS, GR COLLAPSED.  6/27/73 BUTTE CITY, CALIF CESSNA A18BA CR- 0  DAMAGE-SUBSTANTIAL  NAME OF AIRPORT - PEREZ FLT STRIP  DEPARTURE POINT  BUTTE CITY, CALIF LOCAL  TYPE OF ACCIDENT  ENGINE FAILURE OR MALFUNCTION  COLLIDED WITH: DITCHES  PROBABLE CAUSE(S)  POWERPLANT - ENGINE CONTROLS-COCKPIT: THROTTLE-POWER LEV  MISCELLANEOUS ACTS, CONDITIONS - DISCONNECTED	NAME OF AIRPORT - MERCED  DEPARTURE POINT INTENDED DESTINATION  MERCED, CALIF  TYPE OF ACCIDENT LOCAL  PHASI  ENGINE FAILURE OR MALFUNCTION TAI  MESCELLANEOUS ACTS, CONDITIONS - IMPROPER CLEARANCE-TOLERANCE  PERSONNEL - MAINTENANCE. SERVICING, INSPECTION: INADEQUATE MAINTENANCE.  FACTOR(S)  MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE  TERRAIN - ROUGH/UNEVEN  PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE  EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND  SPECIAL DATA  TOTAL HOURS IN CROP CONTROL - 9999 KIND  KIND OF CROP - RICE GOOGE  GRASH HELMET - AVAIALABLE-NOT USED GOGGI  CRASH HELMET - AVAIALABLE-NOT USED COCKE  CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL, FLAT  REMARKS- ACFT LNDD ACROSS FURROWS, GR COLLAPSED.  6/27/73 BUTTE CITY, CALIF CESSNA A188A CR- 0 0  DAMAGE-SUBSTANTIAL  NAME OF AIRPORT - PEREZ FLT STRIP  DEPARTURE POINT INTENDED DESTINATION  BUTTE CITY, CALIF LOCAL  TYPE OF ACCIDENT INTENDED TOTAL  BUTTE CITY, CALIF LOCAL  PHASE  PROBABLE CAUSE(S)  POWERPLANT - ENGINE CONTROLS-COCKPIT: THROTTLE-POWER LEVER AMISCELLANEOUS ACTS, CONDITIONS - DISCONNECTED  TERRAIN - ROUGH/JUNEVEN	NAME OF AIRPORT - MERCED  DEPARTURE POINT INTENDED DESTINATION  MERCED, CALIF LOCAL  TYPE OF ACCIDENT TAKEO  GEAR COLLAPSED TAKEO  GEAR COLLAPSED LANDI  PROBABLE CAUSE(S)  POWERPLANT - IGNITION SYSTEM: SPARK PLUG  MISCELLANEOUS ACTS, CONDITIONS - IMPROPER CLEARANCE-TOLERANCE  PERSONNEL - MAINTENANCE, SERVICING, INSPECTION: INADEQUATE MAINT  FACTOR(S)  MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE  TERRAIN - ROUGH/UNEVEN  PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE  EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND  SPECIAL DATA  TOTAL HOURS IN CROP CONTROL - 9999 KIND OF  KIND OF CROP - RICE  GLOVES - USED  CRASH HELMET - AVAIALABLE-NOT USED  CRASH BAR - INSTALLED  TERRAIN-TYPE - LEVEL, FLAT  REMARKS- ACFT LNDD ACROSS FURROWS, GR COLLAPSED.  6/27/73 BUTTE CITY, CALIF CESSNA A18BA CR- 0 0 1  TERRAIN-TYPE - LEVEL, FLAT  REMARKS- ACFT LNDD ACROSS FURROWS, GR COLLAPSED.  6/27/73 BUTTE CITY, CALIF CESSNA A18BA CR- 0 0 1  TIME - 0930 N5672J PX- 0 0 0  DAMAGE-SUBSTANTIAL  NAME OF AIRPORT - PEREZ FLT STRIP  DEPARTURE POINT INTENDED DESTINATION  BUTTE CITY, CALIF LOCAL  TYPE OF ACCIDENT PHASE OF  TOTAL HOURS IN CONTROLS-COCKPIT: THROTTLE-POWER LEVER ASS  MISCELLANEOUS ACTS, CONDITIONS - DISCONNECTED  TERRAIN - ROUGH/JUNEVEN	DAMAGE-SUBSTANTIAL  NAME OF AIRPORT - MERCED  DEPARTURE POINT  MERCED.CALIF  TYPE OF ACCIDENT  ENGINE FAILURE OR MALFUNCTION  PROBABLE CAUSE(S)  POWERPLANT - IGNITION SYSTEM: SPARK PLUG  MISCELLANEOUS ACTS.CONDITIONS - IMPROPER CLEARANCE-TOLERANCE  PERSONNEL - MAINTENANCE.SERVICING, INSPECTION: INADEQUATE MAINTENANCE AND INSPECTION  MISCELLANEOUS ACTS.CONDITIONS - OVERLOAD FAILURE  TERRAIN - ROUGH/UNEVEN  PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE  EMERGENCY CIRCUMSTANCES - FOPCED LANDING OFF AIRPORT ON LAND  SPECIAL DATA  TOTAL HOURS IN CROP CONTROL - 9999  KIND OF ORD - RICE  GLOVES - USED  CRASH HELMET - AVAIALABLE-NOT USED  CRASH HELMET - EVELIFLAT  REMARKS - ACFT LNDD ACROSS FURROWS+GR COLLAPSED.  6/27/73 BUTTE CITY, CALIF CESSNA A188A CR - 0 0 1 COMMERCIAL  NS672J PX 0 0 ASSOC CROP CTL ACTIVITY  DAMAGE-SUBSTANTIAL  NAME OF AIRPORT - PEREZ FLT STRIP  DEPARTURE POINT  BUTTE CITY.CALIF LOCAL  TYPE OF ACCIDENT  PHASE OF OPERATION  LANDING: LEVEL OFF/TOUCHDOWN  LANDING: LEVEL OFF/TOUCHDOWN  LANDING: ROLL  PROBBABLE CAUSE(S)  POWERPLANT - ENGINE CONTROLS-COCKPIT: THROTTLE-POWER LEVER ASSEMBLIES  MISCELLANEOUS ACTS.CONDITIONS - DISCONNECTED	

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2233	6/28/73 TIME - 07	SALINAS,CALIF 20	HILLER ACFT UH-12C N9734C DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 54, 11949 TOTAL HOURS, 1540 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - SALINAS  DEPARTURE POINT INTENDED DESTINATION  QUAIL CREEK, CALIF LOCAL  TYPE OF ACCIDENT PHASE OF OPERATION  PROPELLER/ROTOR FAILURE: MAIN ROTOR IN FLIGHT: STARTING SWATH  COLLISION WITH GROUND/WATER: UNCONTROLLED IN FLIGHT: UNCONTROLLED DE  PROBABLE CAUSE(S)  ROTORCRAFT - ROTOR ASSEMBLIES: MAIN ROTOR HEAD ASSEMBLIES  MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE	F OPERATION IGHT: STARTING SWATH RUN IGHT: UNCONTROLLED DESCE	N NT			
		AFT - ROTOR ASSEMBL				
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOI ELEVATION	DURS IN CROP CONTRO CROP - LETTUCE SEAT BELT - FASTEN - NOT USED CRASHPAD - NOT INS PREF-LOCATION - BEL ON-AREA BEING TREAT RE TURNAROUND - THI	ED-PROPERLY TALLED LY ED-FEET - 82	GLOVES CRASH H CRASH B TERRAIN SWATH R	CHEMICAL-TOXIC	
3-1800	6/29/73 TIME - 11	DAVIS•CALIF 30	NAVAL FCTY N3N-1 N7752C DAMAGE-SUBSTANTIAL	PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE UNK/NR, 7 5000 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT
	DEPARTURE DAVIS,C TYPE OF A	WATER LOOP-SWERVE	Y INTENDED DESTINATION LOCAL	LANDI	F OPERATION NG: ROLL NG: ROLL	RATED.
	FACTOR(S)	N COMMAND - FAILED	TO MAINTAIN DIRECTIONA			
	KIND OF PILOT'S GOGGLES COCKPIT	ATA OURS IN CROP CONTRO CROP - RICE SEAT BELT - FASTEN - NOT USED CRASHPAD - INSTALL PPER-LOCATION - FOR	ED-PROPERLY ED	TYPE OF GLOVES CRASH H	OPERATION - FERTILIZING CHEMICAL USED - DRY CHE - NOT USED ELMET - AVAILABLE-USED AR - INSTALLED	

		ION AIRCRAFT DATA	IN	JURI F S	ES M/	'N		PILOT DATA				
3-3445	7/5/73 NR.SALINAS, TIME - 0545	CALIF BELL 47G-2 N6728D DAMAGE-SUBSTANT	CR- PX-									
	DEPARTURE POINT SALINAS, CALIF TYPE OF ACCIDENT	INTENDED DESTINATION LOCAL	ON	PHASE OF OPERATION								
		OUND/WATER: CONTROLLED		FI	IN	FL	IGHT: PROCEDURE TURNARO	UND				
	PROBABLE CAUSE(S) PILOT IN COMMAND -	· IMPROPER OPERATION OF FLI	GHT CONTR	0LS								
3-1809	7/6/73 HICKMAN,C TIME - 1630	CALIF BOEING A75 N1137N DAMAGE-SUBSTANT	PX-	1 0	0	0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 52, 16450 TOTAL HOURS, 15000 IN TYPE, INSTRUMENT RATED.				
	DEPARTURE POINT HICKMAN,CALIF	INTENDED DESTINATION	ON					NATEO :				
	TYPE OF ACCIDENT COLLIDED WITH: WIR						F OPERATION IGHT: SWATH RUN					
	PROBABLE CAUSE(S) PILOT IN COMMAND - FACTOR(S) TERRAIN - HIGH OBS	FAILED TO SEE AND AVOID OF	BJECTS OR	085	TRU	CT	IONS					
	GOGGLES - NOT USED COCKPIT CRASHPAD - TANK/HOPPER-LOCATI	PES - FASTENED-PROPERLY - NOT INSTALLED - NOT FORWARD OF PILOT NG TREATED-FEET - 250	ОТ			KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - USED CRASH HELMET - AVAILABLE-USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - ROLLING SWATH RUN-HOW FLOWN - CROSSWIND						

FILE	DATE LOCATION	A IRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA					
	7/8/73 NR.MERCED.CALI TIME - 0530	F PIPER PA-25 N8512L DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 31, 2600 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.					
	DEPARTURE POINT MERCED.CALIF TYPE OF ACCIDENT ENGINE FAILURE OR MAL HARD LANDING	INTENDED DESTINATION LOCAL	F OPERATION IGHT: PROCEDURE TURNARI NG: LEVEL OFF/TOUCHDOW	OUND						
	PILOT IN COMMAND - MI MISCELLANEOUS ACTS,CO TERRAIN - ROUGH/UNEVE FACTOR(S) MISCELLANEOUS ACTS,CO COMPLETE POWER LOSS - (	ONDITIONS - FUEL EXHAUSTION	E MEOUT-1 ENGINE	NNING						
	GOGGLES - USED COCKPIT CRASHPAD - IN TANK/HOPPER-LOCATION ELEVATION-AREA BEING		TYPE OF	OPERATION - DUSTING CO CHEMICAL USED - DRY CO - NOT USED ELMET - AVAILABLE-USED AR - INSTALLED -TYPE - LEVEL, FLAT UN-HOW FLOWN - WIND CAN	HEMICAL-NONTOXIC					
3-1815	7/10/73 WOODLAND, CAL	IF GRUMMAN G-164 N487Y DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	AGE 47, 20200 TOTAL HOURS, 250 IN TYPE,					
	INSTRUMENT RATED.  DEPARTURE POINT INTENDED DESTINATION  KNIGHTS LANDNG, CALIF LOCAL  TYPE OF ACCIDENT PHASE OF OPERATION  TURBULENCE IN FLIGHT: SWATH RUN  COLLIDED WITH: WIRES/POLES IN FLIGHT: SWATH RUN									
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS MISCELLANEOUS - VORTEX TURBULENCE FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS REMARKS- ACFT HIT VORTICES CREATED BY 5 OR 6 PREVIOUS PASSES.									

	DATE	LOCATION	AIRCRAFT DATA	IN.	JUR I E S	S M/N	FLIGHT PURPOSE		PILOT DATA			
3-2251	7/11/73 HICH TIME - 1605	KMAN,CALIF	BOEING E75Nl N5053V DAMAGE-SUBSTANTIAL	CR- PX-	0 1 0 0	0	COMMERCIAL AERIAL APPLI	CATION	COMMERCIAL, FL.INSTR., AGE 34, 2142 TOTAL HOURS, 1543 IN TYPE, NOT INSTRU- MENT RATED.			
	HICKMAN, CALIF	T ] F NT H: WIRES/POLES	NTENDED DESTINATION LOCAL		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											
	KIND OF CROP PILOT'S SEAT GOGGLES - USE COCKPIT CRASH TANK/HOPPER-U	BELT - FASTENE ED HPAD - INSTALLE	D-PROPERLY		KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOX GLOVES - USED CRASH HELMET - AVAILABLE-USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - HILLY SWATH RUN-HOW FLOWN - WIND CALM							
3 <b>-</b> 2716	7/13/73 GONZ TIME - 0430	ZALEZ,CALIF	DAMAGE-SUBSTANTIAL	CR- PX-	0 0 0 0	1 0	COMMERCIAL ASSOC CROP C	TL ACTIVITY	COMMERCIAL, AGE 25, 2600 TOTAL HOURS, 207 IN TYPE, NOT INSTRUMENT RATED.			
	DEPARTURE POINT AG LOADING	T I Area	NTENDED DESTINATION LOCAL									
	TYPE OF ACCIDEN	NT	: CONTROLLED		PHA:	SE (	OF OPERATION OFF: INITIAL C	LIMB				
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS											
	KIND OF CROP PILOT'S SEAT GOGGLES - NOT COCKPIT CRASH TANK/HOPPER-L ELEVATION-ARE	BELT - UNKNOWN F USED HPAD - NOT INST LOCATION - SIDE EA BEING TREATE	I/NOT REPORTED  ALLED S		TYPE GLOS CRAS CRAS TERE	E OF /ES SH H SH E	OPERATION - CHEMICAL USE NOT USED HELMET - AVAIL BAR - NOT INST HTYPE - LEVEL	D - LIQUID CH ABLE-USED ALLED ,FLAT				

FILE	DATE	LOCATION	AIRCRAFT DATA ,	IN	JUR F	RIES	5 1/N	FLIGHT PURPOSE	PILOT DATA
3-2558	7/23/73 T TIME - 2230	RANQUILITY, CALIF	BOEING A75 N5003V DAMAGE-SUBSTANTIAL	CR- PX-	0	0 0	1 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 45, 11000 TOTAL HOURS, 8000 IN TYPE, NOT INSTRUMENT RATED.
	TRANQUILIT	DINT I Y,CALIF DENT VITH: WIRES/POLES	NTENDED DESTINATION LOCAL		P	PHAS	SE 0	F OPERATION IGHT: SWATH RUN	RATED.
	PILOT IN C	OMMAND - FAILED T	O SEE AND AVOID OBJEC TE PREFLIGHT PREPAKAT D CLEARANCE						
	KEMAKNO- SIK	RS IN CROP CONTROL ROP - COTTON AT BELT - FASTENE USED RASHPAD - INSTALLE RE-LOCATION - FORW RUCK GUY WIRE ON S	WAIR RUNS		K 1 0 0 1 1 1	(INC TYPE GLOV CRAS CRAS TERF	O OF OF OF OF OF OF OF OF OF OF OF OF OF O	OPERATION - SPRAYING CHEMICAL USED - LIQUI - NOT USED ELMET - AVAILABLE-USED AR - NOT INSTALLED -TYPE - LEVEL, FLAT UN-HOW FLOWN - CROSSWI	CROPS D CHEMICAL-TOXIC
3 <b>-</b> 2815	7/25/73 NR. TIME - 1300	STOCKTON, CALIF	PIPER PA-25 N4429V DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 21, 1050 TOTAL HOURS, 280 IN TYPE, NOT INSTRU- MENT RATED.
	DEPARTURE PO STOCKTON,C TYPE OF ACCI ENGINE FAI	INT I	NTENDED DESTINATION LOCAL			I١	I FL	F OPERATION IGHT: SWATH RUN NG: ROLL	PIENT NATED.
	TERRAIN + COMPLETE POW	- MISCELLANEOUS: ROUGH/UNEVEN ER LOSS - COMPLET	POWERPLANT FAILURE F E ENGINE FAILURE/FLAM CED LANDING OFF AIRPO	1E0UT-	1 E	NGI		D REASONS	
	EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPOUNTS OF THE CONTROL - 160 KIND OF CROP - POTATOES GLOVES - NOT USED CRASH HELMET - AVAILABLE-USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL.FLAT SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED REMARKS- SMALL AMT SILT FOUND IN CARB FLOAT BOWL.					YPE OGO OCH TANH ELE V	E OF GLES (PIT (/HO /ATI CEDU	OPERATION - DEFOLIATION - DEFOLIATION - LIQUI - NOT USED CRASHPAD - INSTALLED PPER-LOCATION - FORWAFON-AREA BEING TREATEDRE TURNAROUND - ENTRY - ENG RAN NORMALLY W NO	D CHEMICAL-TOXIC  RD OF PILOT FEET - 10 TO PROCEDURE TURN

			DKIEF3			וטבוי	13				
FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE			PILOT DATA
3-3539	NAME OF DEPARTURI MENDOT TYPE OF GROUND NOSE OF PROBABLE PILOT FACTOR(S	AIRPORT - AG STRIP E POINT A,CALIF ACCIDENT -WATER LOOP-SWERVE VER/DOWN  CAUSE(S) IN COMMAND - FAILED )	N68401 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL  TO MAINTAIN DIRECTIONA	PX-	0 F	O PHAS TA	0 E (			ACTIVITY	COMMERCIAL, AGE 36, 4960 TOTAL HOURS, 10 IN TYPE, NOT INSTRUMENT RATED.
	SPECIAL TOTAL KIND OF PILOT CRASH TERRALIS SWATH I	TS/AIRWAYS/FACILITI  DATA HOURS IN CROP CONTR F CROP - COTTON S SEAT BELT - UNKNO- HELMET - AVAILABLE- BAR - NOT INSTALLED N-TYPE - LEVEL, FLAT RUN-HOW FLOWN - WIN- UNLIGHTED NARROW A		) () ()	TYPE SLOV COCK TANK ELEV	OF ES PII /HO ATI	- USED CRASHPAD - DPPER-LOCATI ON-AREA BEI	SED - NOT ON -	- LIQUID C INSTALLED FORWARD O	HĒMICAL-TOXIC ) )F PILOT	

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	URIE S	S M/N	FLIGHT PURPOSE	PILOT DATA			
3-3211	8/2/73 TIME - 1	WOODLAKE, CALIF 025	BOEING A75N1 N2852D DAMAGE-SUBSTANTIAL	CR- PX-	0 0 0 0	1 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 39, 1874 10TAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.			
	TYPE OF	E POINT N/NOT REPORTED ACCIDENT ION WITH GROUND/WATE	INTENDED DESTINATION LOCAL R: UNCONTROLLED	PHASE OF OPERATION IN FLIGHT: PROCEDURE TURNAROUND							
	WEATHE WEATHER	CAUSE(S) R - DOWNDRAFT,UPDRAF BRIEFING - UNKNOWN/N FORECAST - UNKNOWN/N	IOT REPORTED								
	4 MILE OBSTRUCT NONE WIND DIR 135	ITION  TY AT ACCIDENT SITE S OR LESS IONS TO VISION AT AC ECTION-DEGREES FLIGHT PLAN	CIDENT SITE		U PRE N TEM 7 TYP	NLIM CIPI ONE PERA 4	AT ACCIDENT SITE ITED TATION AT ACCIDENT SI TURE-F WEATHER CONDITIONS	TE			
	KIND O PILOT' GOGGLE COCKPI TANK/H ELEVAT	HOURS IN CROP CONTRO F CROP - COTTON S SEAT BELT - UNKNOW S - USED T CRASHPAD - NOT INS OPPER-LOCATION - FOR ION-AREA BEING TREAT	TYPE OF NKNOWN/NOT REPORTED GLOVES CRASH H T INSTALLED CRASH B F FORWARD OF PILOT TERRAIN		IND OF OPERATION - SPRAYING CROPS YPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC LOVES - NOT USED RASH HELMET - AVAILABLE-USED RASH BAR - NOT INSTALLED ERRAIN-TYPE - HILLY WATH RUN-HOW FLOWN - UPWIND						
3 <b>-</b> 2506	DEPARTUR		BOEING A75 N56533 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL		0 0 0 0	1 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 36, 3300 TOTAL HOURS, 250 IN TYPE, NOT INSTRUMENT RATED.			
	TYPE OF	ACCIDENT ED WITH: CROP					F OPERATION IGHT: FLAREOUT FOR SW	ATH RUN			
		CAUSE(S) IN COMMAND - MISJUDG	ED CLEARANCE								
	TOTAL KIND O GLOVES CRASH CRASH	SPECIAL DATA  TOTAL HOURS IN CROP CONTROL - 761  KIND OF CROP - COTTON  GLOVES - USED  CRASH HELMET - AVAILABLE-USED  CRASH BAR - NOT INSTALLED  ELEVATION-AREA BEING TREATED-FEET - 300				E OF GLES KPIT K/HC	OPERATION - DUSTING CHEMICAL USED - LIQU - USED CRASHPAD - INSTALLED PPER-LOCATION - FORWA UN-HOW FLOWN - WIND C	DID CHEMICAL-TOXIC ) ARD OF PILOT			

FILE		<del>-</del>	AIRCRAFT DATA		_	C M	/ N I	DURDOCE	PILOT DATA			
	8/8/73 MADERA TIME - 1025	.•CALIF	CONVAIR BI-15	CR-	0	0 0 HAS	0 0	COMMERCIAL	COMMERCIAL, AGE 30, 1253 TOTAL HOURS, 113 IN TYPE, NOT INSTRUMENT RATED.			
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED											
	GOGGLES - NOT U	O-PROPERLY O ARD OF PILOT O-FEET - 250		G C C T	LOVI RASI RASI ERR	ES H H H B	CHEMICAL USED - LIQUID - NOT USED ELMET - AVAIALABLE-NOT AR - INSTALLED -TYPE - LEVEL,FLAT UN-HOW FLOWN - CROSSWIN	USED				
3-2284	8/14/73 CALEXI TIME - 0015	CO,CALIF	FAIRCHILD M-62A N51214 DAMAGE-SUBSTANTIAL						COMMERCIAL, FL.INSTR., Y AGE 36, 8089 TOTAL HOURS, 250 IN TYPE, INSTRUMENT RATED.			
	CALEXICO, CALIF TYPE OF ACCIDENT ENGINE FAILURE	OR MALFUNCTIO	NTENDED DESTINATION LOCAL ON CONTROLLED			IN	FL	F OPERATION IGHT: EN ROUTE TO TREAT NG: LEVEL OFF/TOUCHDOWN	CROP			
	MISCELLANEOUS A TERRAIN - HIGH TERRAIN - WET,S FACTOR(S) POWERPLANT - FU COMPLETE POWER LO EMERGENCY CIRCUMS	PROBABLE CAUSE(S) PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - FUEL STARVATION TERRAIN - HIGH VEGETATION TERRAIN - WET, SOFT GROUND					٧E					

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUF F	S IES	5 1/N	FLIGHT PURPOSE	
3-2415	8/18/73 TIME - 13	PORTERVILLE, CALIF 15	BOEING A75-N1 N7740C DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE UNK/NR, 1146 TOTAL HOURS, 20 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - PORTERVILLE  DEPARTURE POINT INTENDED DESTINATION  PORTERVILLE.CALIF LOCAL  TYPE OF ACCIDENT PHASE OF OPERAT  GROUND-WATER LOOP-SWERVE LANDING: ROLL  NOSE OVER/DOWN LANDING: ROLL								
	FACTOR(S)		O MAINTAIN DIRECTIONA	AL CON	TRO	DL			
3-2574	8/22/73 TIME - 06	ESCALON, CALIF 45	PIPER PA-25 N4709Y DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	COMMERCIAL ASSOC CROP CTL ACTIV	COMMERCIAL, AGE 43, ITY 10000 TOTAL HOURS, 5000 I TYPE, NOT INSTRUMENT RATED.
	GROUND-WATER LOUP-SWERVE LAND						NDI	F OPERATION NG: ROLL NG: ROLL	
	FACTOR(S) AIRPORT	E - LANDING GEAR: BR S/AIRWAYS/FACILITIES	AKING SYSTEM (NORMAL - AIRPORT CONDITIONS NDTRMD REASON.IRRIGAT	5: OTH	IER	AL A	,DJ	TO STRIP.	
3-2814	NAME OF A	TRPORT:- BAKERSFIELD	DAMAGE-SUBSTANTIAL		1 0	0	0	COMMERCIAL ASSOC CROP CTL ACTIV	COMMERCIAL, AGE 28, 424 ITY TOTAL HOURS, 17 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT INTENDED DESTINATION  BAKERSFIELD, CALIF LOCAL  TYPE OF ACCIDENT PHASE OF OPERATION  COLLIDED WITH: CROP IN FLIGHT: SWATH RUN								
	FACTOR(S)	= -	D DISTANCE, SPEED, ALT	ITUDE	0R	CLE	ARA	NCE	
	KIND OF			ΓED	к	IND	) OF	OPERATION - PRACTICE	

FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE		PILOT DATA
-2628	9/6/73 DI TIME - 1430	XON, CALIF	PIPER PA-25 N4717Y DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 0	COMMERCIAL ASSOC CRUP CTL AC	CTIVITY	COMMERCIAL, AGE 54, 6000 TOTAL HOURS, 1500 IN TYPE, NOT INSTRUMENT RATED.
		ENT	IRIE INTENDED DESTINATION LOCAL		Pł	_		F OPERATION FF: INITIAL CLIMB		
	PILOT IN CO MISCELLANEO FACTOR(S) WEATHER - H MISCELLANEO MISCELLANEO WEATHER BRIEF	MMAND - FAILED US ACTS.CONDIT IGH DENSITY AL US - FOREIGN M	ATERIAL AFFECTING NORMA IONS - JETTISONED LOAD ING RECEIVED	ING SP	RAI	D FT-W				
	5 OR OVER	ACCIDENT SITE			P!	UNL RECI NON IND CAL	IM: PI E VEI M OF	AT ACCIDENT SITE ITED TATION AT ACCIDENT LOCITY-KNOTS FLIGHT PLAN	T SITE	
		IN CROP CONTROP  P - PASTURE T USED	OL - 6000		T	YPE	0F	OPERATION - FERTI CHEMICAL USED - D - NOT USED		

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2833	9/14/73 BRENTWOOD.CA TIME - 0930 DEPARTURE POINT BRENTWOOD.CALIF TYPE OF ACCIDENT ENGINE FAILURE OR MAL COLLISION WITH GROUND	LIF HILLER ACFT UH-12C N5330V DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL FUNCTION //WATER: CONTROLLED	CR- 0 0 1 PX- 0 0 0 PHASE 0 IN FL LANDI	COMMERCIAL AERIAL APPLICATION  F OPERATION IGHT: SWATH RUN NG: LEVEL OFF/TOUCHD	COMMERCIAL, AGE 28, 1852 TOTAL HOURS, 900 IN TYPE, NOT INSTRUMENT RATED.
	PROBABLE CAUSE(S) POWERPLANT - MISCELLA FACTOR(S) MISCELLANEOUS ACTS.CO	NEOUS: POWERPLANT FAILURE  INDITIONS - PILOT FATIGUE  - FORCED LANDING OFF AIRP	FOR UNDETERMINE		
	GOGGLES - NOT USED COCKPIT CRASHPAD - NO TANK/HOPPER-LOCATION ELEVATION-AREA BEING	E INKNOWN/NOT REPORTED	TYPE OF GLOVES CRASH H CRASH B	OPERATION - SPRAYIN CHEMICAL USED - LIQ - USED ELMET - AVAILABLE-US AR - NOT INSTALLED -TYPE - LEVEL↓FLAT UN-HOW FLOWN - WIND	OUID CHEMICAL-TOXIC
3-2947	9/29/73 MADERA, CALIF TIME - 1505 DEPARTURE POINT MADERA, CALIF TYPE OF ACCIDENT STALL	VULTEE BT-13A N67579 DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	FRASE U	COMMERCIAL AERIAL APPLICATION  F OPERATION IGHT: PROCEDURE TURN	COMMERCIAL, AGE 50, 20000 TOTAL HOURS, ALL IN TYPE, INSTRUMENT RATED.
	FACTOR(S) PILOT IN COMMAND - PH	NILED TO OBTAIN/MAINTAIN FL NYSICAL IMPAIRMENT NDITIONS - ALCOHOLIC IMPAI		ENCY AND JUDGMENT	
	KIND OF CROP - COTTON PILOT'S SEAT BELT - F GOGGLES - USED	CONTROL - 9999  ASTENED-PROPERLY  ISTALLED - FORWARD OF PILOT TREATED-FEET - 230 - SECOND 1/3 OF TURN	TYPE OF GLOVES CRASH H	CHEMICAL USED - LIQ - USED ELMET - AVAILABLE-US	ED

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S N	I/N	FLIGHT PURPOSE	PILOT DATA
3-2990	10/4/73 TIME - 1500	DOS PALOS, CALIF	BOEING A75N1 N63512	CR- 0 0 PX- 0 0	1 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 30, 3310 TOTAL HOURS, 3000 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE F DOS PALOS TYPE OF ACC STALL	POINT G.CALIF CIDENT	INTENDED DESTINATION LOCAL			F OPERATION IGHT: PROCEDURE TURNAL	
	PILOT IN FACTOR(S)	COMMAND - IMPROPE COMMAND - FAILED	R OPERATION OF FLIGHT TO OBTAIN/MAINTAIN FLY ONS - PILOT FATIGUE				
	KIND OF C PILOT'S S GOGGLES - COCKPIT C TANK/HOPP ELEVATION	JRS IN CROP CONTRO JROP - COTTON SEAT BELT - UNKNOW NOT USED JRASHPAD - NOT INS JRASHPAD - NOT INS JRASHPAD - FOR JRASHPAD - THI TURNAROUND - THI	IN/NOT REPORTED  STALLED  WARD OF PILOT  ED-FEET - 33	TYPE GLOV CRAS	OF ES H H	OPERATION - DEFOLIAT CHEMICAL USED - LIQU - USED ELMET - AVAILABLE-USEI AR - NOT INSTALLED -TYPE - LEVEL, FLAT UN-HOW FLOWN - WIND CA	ID CHEMICAL-NONTOXIC
3-3930			DAMAGE-SUBSTANTIAL	CR- 0 0 PX- 0 0	1 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 27, 11000 TOTAL HOURS, 895 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE P	OINT	INTENDED DESTINATION LOCAL				
	TYPE OF ACC	IDENT Z/ROTOR FAILURE: T		11	FL	F OPERATION IGHT: PROCEDURE TURNAM NG: LEVEL OFF/TOUCHDOW	
	ROTORCRAF MISCELLAN FACTOR(S) PILOT IN	MAINTENANCE,SE T - ROTOR ASSEMBL EOUS ACTS,CONDITI COMMAND - INADEQU	RVICING, INSPECTION: IN IES: TAIL ROTOR BLADES ONS - FATIGUE FRACTURE DATE PREFLIGHT PREPAKAT PRCED LANDING OFF AIRPO	TION AND/OR			
	KIND OF C PILOT'S S GOGGLES - COCKPIT C TANK/HOPP ELEVATION PROCEDURE	RS IN CROP CONTRO ROP - COTTON EAT BELT - UNKNOW	TALLED OF PILOT ED-FEET - 270 COND 1/3 OF TURN	TYPE GLOV	OF ES	FIMEL - AVAILABLE-USEL	ID CHEMICAL-TOXIC

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ F	JRIES S M	'N	FLIGHT PURPOSE	
3-3042	10/13/73 TIME - 08 DEPARTURE	BRENTWOOD, CALIF	BELL 47G2 N988B DAMAGE-DESTROYED INTENDED DESTINATION LOCAL R: CONTROLLED	CR- PX-	0 0 0 0	0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 33, 2821 TOTAL HOURS, 690 IN TYPE, NOT INSTRUMENT RATED.
	PROBABLE PILOT IN PILOT IN POWER SI FACTOR(S)	CAUSE(S) N COMMAND - IMPROPE	R IN-FLIGHT DECISIONS ED SPEED AND ALTITUDE S	OR PLA				
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOI ELEVATI	OURS IN CROP CONTRO CROP - LETTUCE SEAT BELT - UNKNOW - NOT USED CRASHPAD - NOT INS PPER-LOCATION - SID ON-AREA BEING TREAT	N/NOT REPORTED		TYPE GLOVE	oF S	OPERATION - SPRAYING CHEMICAL USED - LIQU - USED ELMET - AVAILABLE-USEI AR - NOT INSTALLED -TYPE - LEVEL,FLAT UN-HOW FLOWN - DOWNWII	ID CHEMICAL-TOXIC
3-3143	10/19/73 TIME - 06	EL CENTRO•CALIF 40	HILLER ACFT UH-12E N5374V DAMAGE-DESTROYED	CR-	0 0	1 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 44, 15390 TOTAL HOURS, 375 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE EL CENTI TYPE OF AI ENGINE I ROLL OVI	FAILURE OR MALFUNCT	INTENDED DESTINATION LOCAL ION		PHASE IN LAN	FL	F OPERATION IGHT: PROCEDURE TURNAN NG: POWER-OFF AUTOROTA	ROUND
	PILOT I	ANT - MISCELLANEOUS N COMMAND - IMPROPE OWER LOSS - PARTIAL	: POWERPLANT FAILURE R OPERATION OF FLIGHT LOSS OF POWER - 1 EN RCED LANDING OFF AIRP	CONTROI GINE	_\$	NE	) REASONS	
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOI ELEVATIO PROCEDU	OURS IN CROP CONTRO CROP - OTHER SEAT BELT - FASTEN - NOT USED CRASHPAD - NOT INS PREP-LOCATION - BEL ON-AREA BEING TREAT RE TURNAKOUND - THI	ED-PROPERLY  TALLED LY ED-FEET50 RD 1/3 OF TURN		TYPE GLOVE CRASH CRASH TERRA SWATH	OF S H H H B AIN H R	OPERATION - SPRAYING CHEMICAL USED - LIQU - NOT USED ELMET - AVAILABLE-USEI AR - NOT INSTALLED -TYPE - LEVEL,FLAT UN-HOW FLOWN - WIND C	ID CHEMICAL-TOXIC

					JURIES F S M	/N	FLIGHT PURPOSE	
3-3145	11/1/73 NR.T TIME - 0815 DEPARTURE POI	ULARE, CALIF	SNOW S2C N9477R DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR- PX-	0 0	1 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 34, 1828 TOTAL HOURS, 192 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF ACCID ENGINE FAIL COLLIDED WI	r ENT URE OR MALFUNCTI TH: FENCE,FENCER	ION POSTS		PHAS IN LA	E O FL NDI	F OPERATION IGHT: PROCEDURE TURNARO NG: LEVEL OFF/TOUCHDOWN	
	TERRAIN - H COMPLETE POWE	- MISCELLANEOUS IGH OBSTRUCTIONS R LOSS - COMPLET	: POWERPLANT FAILURE F S FE ENGINE FAILURE/FLAM RCED LANDING OFF AIRPO	EOUT-	1 ENGI		D REASONS	
	I MOOLDONE I	OMMENT TIME	- 400 ED-PROPERLY FALLED WARD OF PILOT ED-FEET - 300 ST 1/3 OF TURN FOUND. HIT CORRAL FENC		KIND TYPE GLOV CRAS CRAS TERR SWAT	OF OF ES H H H B AIN H R	OPERATION - DEFOLIATIO CHEMICAL USED - LIQUIO - NOT USED ELMET - AVAILABLE-USED AR - INSTALLED -TYPE - LEVEL, FLAT UN-HOW FLOWN - WIND CAL	ON (LIQUID) O CHEMICAL-TOXIC
3-3819			DAMAGE-SUBSTANTIAL	ÇR <del>-</del> PX-	0 0 0 0	1 0	COMMERCIAL ASSOC CROP CTL ACTIVI	COMMERCIAL, AGE 34, 5250 TY TOTAL HOURS, 610 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPO DEPARTURE POI	RT - HOOKER AIRS NT   1	STRIP INTENDED DESTINATION					
	HICKMAN, CAL TYPE OF ACCID	IF ENT	INTENDED DESTINATION LOCAL		PHAS	E 0	F OPERATION	
	ENGINE FAIL NOSE OVER/D	URE OR MALFUNCT:	ION		IN La	FL NDI	F OPERATION IGHT: EN ROUTE TO TREAT NG: LEVEL OFF/TOUCHDOWN	r crop N
		- ENGINE STRUCTO US ACTS, CONDITIO	JRE: CYLINDER ASSEMBLY NS - MATERIAL FAILURE					
			E ENGINE FAILURE/FLAM RCED LANDING OFF AIRPO			NE		
	KIND OF CRO PILOT'S SEA GOGGLES - N COCKPIT CRA TANK/HOPPER	T BELT - UNKNOWN OT USED SHPAD - NOT INST -LOCATION - FORW	I/NOT REPORTED		TYPE GLOV CRAS CRAS	OF ES H H	OPERATION - FERTILIZIN CHEMICAL USED - DRY CH - USED ELMET - AVAILABLE-USED AR - NOT INSTALLED	

PILOT DATA
MERCIAL, AGE 29, 2100 FAL HOURS, 300 IN TYPE, FINSTRUMENT RATED.
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CAL - TOVIC
CAL-TOXIC
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FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JURIES		FLIGHT	PILOT DATA
3-3870	12/5/73 M TIME - 164	NR.MERCED.CALIF 45	PIPER PA-25 N4769Y DAMAGE-SUBSTANTIAL	CK- PX-	0 0 0 0	1 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 24, 3336 TOTAL HOURS, 1000 IN TYPE, NOT INSTRUMENT RATED,
	TYPE OF A	CCIDENT FAILURE OR MALFUNCT	INTENDED DESTINATION LOCAL		IN	FLI	OPERATION GHT: SWATH RUN G: ROLL	RAILUS
	MISCELLA MISCELLA TERRAIN COMPLETE F	ANT - LUBRICATING S ANEOUS ACTS,CONDITI ANEOUS ACTS,CONDITI - WET,SOFT GROUND POWER LOSS - COMPLE	YSTEM: FILTERS, SCREEN ONS - MATERIAL FAILURE ONS - OIL EXHAUSTION-E TE ENGINE FAILURE/FLAM RCED LANDING OFF AIRPO	E ENGINE MEÒUT-:	1 ENGIN		ON SYSTEM	
	KIND OF PILOT'S GOGGLES CRASH BA TERRAIN- SWATH RU	DURS IN CROP CONTRO CROP - GRAIN FIELD SEAT BELT - UNKNOW	S N/NOT REPORTED SWIND		TYPE GLOVE CRASH TANK/	OF S = H HE 'HOP	OPERATION - SEEDING CHEMICAL USED - UNKI · USED LIMET - AVAILABLE-USI PER-LOCATION - FORW N-AREA BEING TREATE	NOWN/NOT REPORTED  ED  ARD OF PILOT
3-4163	12/18/73 N TIME - 140	NR.WOODLAND,CALIF 00	BOEING A75N1 N56225 DAMAGE-SUBSTANTIAL		0 0 0 0	1 0	COMMERCIAL ASSOC CROP CTL ACTI	ATR,FLIGHT INSTR., AGE VITY 34, 7839 TOTAL HOURS, 220 IN TYPE, INSTRUMENT RATED.
		O.CALIF CCIDENT	INTENDED DESTINATION LOCAL				OPERATION G: ROLL	
	FACTOR(S)		R OPERATION OF BRAKES	AND/OF	R FLIGH	IT C	CONTROLS	
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOF	OURS IN CROP CONTRO CROP - GRAIN FIELD SEAT BELT - FASTEN	ED-PROPERLY TALLED WARD OF PILOT		TYPE GLOVE CRASH	0F S -	CHEMICAL USED - DRY	CHEMICAL-NONTOXIC

			BRIEFS					
FILE	DATE	LOCATION	AIRCRAFT DATA	IN.	JUR	IES S M/N	FLIGHT PURPOSE	PILOT DATA
3-2542	7/6/73 TIME - 06	NP.FT.COLLINS,COLO 10	HUGHES 269A1 N8803F DAMAGE-SUBSTANTIAL	CR- PX-	0	0 1 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 28, 4444 TOTAL HOURS, 1660 IN TYPE, NOT INSTRU- MENT RATED.
	DEPARTURE FT.COLL TYPE OF A COLLISI	ION WITH GROUND/WATER	NTENDED DESTINATION LOCAL				OF OPERATION LIGHT: MANEUVER TO AVO	ID OBSTRUCTION
	PILOT I MISCELL PILOT I FACTOR(S) MISCELL WEATHER PERSONN MISCELL	IN COMMAND - INADEQUA IN COMMAND - IMPROPER ANEOUS - EVASIVE MAN IN COMMAND - FAILED T ANEOUS ACTS, CONDITIO R - HIGH DENSITY ALTI	VICING•INSPECTION: IN HARGE	OR PLA ION OTOR A	ANN R.P CRAI	ING .M. FT <del>-</del> WE		l
	5 OR OV	TY AT ACCIDENT SITE /ER			Ρ	UNLI RECIP NONE		TE
	NONE WIND VELO CALM	IONS TO VISION AT ACC DCITY-KNOTS FLIGHT PLAN	IDENI SITE			70	ATURE-F  F WEATHER CONDITIONS .	
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO ELEVATI PROCEDU	HOURS IN CROP CONTROL F CROP - CORN S SEAT BELT - UNKNOWN S - NOT USED I CRASHPAD - NOT INST DPPER-LOCATION - SIDE ION-AREA BEING TREATE JRE TURNAKOUND - ENTR	S D-FEET - 4950 Y TO PROCEDURE TURN		T G C C T S	YPE O LOVES RASH RASH ERRAI WATH	F OPERATION - SPRAYING F CHEMICAL USED - LIQU - USED HELMET - AVAILABLE-USE BAR - NOT INSTALLED N-TYPE - LEVEL, FLAT RUN-HOW FLOWN - CROSSW M/R BLADES COATED W CH	ID CHEMICAL-NONTOXIC  IND

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FILE	DATE		AIRCRAFT DATA	_	F	S M	/N	FLIGHT PURPOSE	PILOT DATA			
3-2287	TIME - 07	PRITCHETT, COLO 30 POINT	PIPER PA-18	CR-	0	0 0 PHAS	0 0	COMMERCIAL	COMMERCIAL, AGE 44, 4031 TOTAL HOURS, 489 IN TYPE NOT INSTRUMENT RATED.			
	FACTOR(S)	N COMMAND - FAILE	) TO OBTAIN/MAINTAIN FL	YING S	PEE	ED						
	SKY CONDI CLEAR VISIBILIT	TION Y AT ACCIDENT SITE	'E				CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE					
	5 OR OV				1	NO FEMP	ERA	TURE-F				
	WIND VELO	CITY-KNOTS LIGHT PLAN			1		0F	WEATHER CONDITIONS				
	NONE SPECIAL D					4T.N.D	0.5	ODERATION CORAVING	nanc.			
	KIND OF GLOVES CRASH H CRASH B TERRAIN SWATH R	CROP - OTHER	) r DSSWIND	ובט	1 0 1	TYPE GOGG COCK TANK ELEV	OF LES PIT /HO ATI	OPERATION - SPRAYING ( CHEMICAL USED - LIQUI( ) - NOT USED CRASHPAD - NOT INSTALL PPER-LOCATION - BELLY ON-AREA BEING TREATED-F RE TURNAROUND - THIRD	CHEMICAL-TOXIC LED FEET - 4500			

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ( F	JRI S	ES M/N	FLIGHT PURPOSE		PILOT DATA
3-2954	8/25/73 TIME - 10 NAME OF A DEPARTURE SHERIDA TYPE OF A	SHERIDAN LKE, COLO 55  IRPORT - AG STRIP POINT N LKE, COLO CCIDENT WATER LOOP-SWERVE	BOEING A75N1 N55971 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- (	0 0 PH	0 1 0 0 ASE LAND	COMMERCIAL ASSOC CROP  OF OPERATION ING: ROLL ING: ROLL	CTL ACTIVITY	COMMERCIAL, AGE 50, 835 TOTAL HOURS, 230 IN TYPE, NOT INSTRUMENT RATED.
	PILOT I PILOT I	N COMMAND - INADEQUA N COMMAND - SELECTE N COMMAND - FAILED	ATE PREFLIGHT PREPARA D UNSUITABLE TERRAIN TO MAINTAIN DIRECTION 5 - AIRPORT CONDITION:	AL CONT	ROL			SURFACE	
	KIND OF GLOVES CRASH H CRASH B	OURS IN CROP CONTROL CROP - CORN - NOT USED ELMET - AVAIALABLE-1 AR - NOT INSTALLED			TY GO CO TA	PE 0 GGLE	F CHEMICAL US S - NOT USED	SPRAYING CRO ED - LIQUID C NOT INSTALLED N - FORWARD O	HEMICAL-TOXIC
3-1235	DEPARTURE LOXAHAT TYPE OF A ENGINE	POINT CHEE,FLA CCIDENT FAILURE OR MALFUNCT:	DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL		РН	ASE IN F	OF OPERATION LIGHT: SWATH	RUN	COMMERCIAL, AGE 37, 3113 TOTAL HOURS, 322 IN TYPE, NOT INSTRUMENT RATED.
	PROBABLE POWERPL MISCELL TERRAIN FACTOR(S) MISCELL COMPLETE	ANT - ENGINE STRUCTU ANEOUS ACTS, CONDITION: - HIGH OBSTRUCTION: ANEOUS ACTS, CONDITION POWER LOSS - COMPLE	URE: MASTER AND CONNED DNS - MATERIAL FAILURI DNS - JETTISONED LOAD JEE ENGINE FAILURE/FLAI RCED LANDING OFF AIRP	E MEOUT-1	ods En	GINE	ING: LEVEL OF	F/TOUCHDOWN	
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO ELEVATI PROCEDU	OURS IN CROP CONTROL CROP - FRUIT ORCHAF SEAT BELT - UNKNOW! - NOT USED CRASHPAD - NOT INS PPER-LOCATION - FORL ON-AREA BEING TREAT RE TURNAROUND - SECO	RDS N/NOT REPORTED FALLED WARD OF PILOT ED-FEET - 21		TY GL CR CR TE SW	PE O OVES ASH ASH RRAI ATH	F CHEMICAL US - NOT USED HELMET - AVAI BAR - INSTALL N-TYPE - LEVE RUN-HOW FLOWN	LABLE-USED ED L•FLAT	(DUST) ICAL-NONTOXIC

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR	IES S M	/N	FLIGHT PURPOSE	PILOT DATA
3-3520	3/1/73 TIME - 110 NAME OF AI DEPARTURE	MASCOTTE•FLA 00 (RPORT - KLINGER POINT	SIKORSKY H-19A N15182 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL TION ER: CONTROLLED	CR- PX-	0	0	0	COMMERCIAL ASSOC CROP CTL ACT	COMMERCIAL, AGE 24, 1901 IVITY TOTAL HOURS, 253 IN TYPE, NOT INSTRUMENT RATED.
	PROBABLE O MISCELLA POWERPLA MISCELLA FACTOR(S) MISCELLA PARTIAL PO	CAUSE(S) NAEOUS ACTS.CONDIT NT - ENGINE CONTR NAEOUS ACTS.CONDIT NAEOUS ACTS.CONDIT NEOUS ACTS.CONDIT	IONS - FUEL STARVATION DLS-COCKPIT: MIXTURE CO IONS - MATERIAL FAILURE IONS - LOAD NOT JETTISO L LOSS OF POWER - 1 ENC DRCED LANDING OFF AIRPO	ONTROL E ONED SINE	ASS	SEM			
	COCKPIT TANK/HOP ELEVATIO	DURS IN CROP CONTR CROP - FRUIT ORCH SEAT BELT - FASTE - USED CRASHPAD - NOT IN PPER-LOCATION - BE PN-AREA BEING TREA	STALLED LLY TED-FEET - 100		CF TE SI	RAS RAS ERR	H B AIN H R	AR - NOT INSTALLED -TYPE - ROLLING UN-HOW FLOWN - CROS	IZING (LIQUID) QUID CHEMICAL-NONTOXIC  SED  SWIND DUIT P/N 514-303482 RLSD
3-0542	DEPARTURE HASTINGS TYPE OF AC	POINT SFLA	INTENDED DESTINATION LOCAL		PH	HAS	E O	COMMERCIAL AERIAL APPLICATION  F OPERATION IGHT: STARTING SWAT	COMMERCIAL, AGE 21, 1234 TOTAL HOURS, 330 IN TYPE, NOT INSTRUMENT RATED.
	FACTOR(S) MISCELLA	COMMAND - FAILED	TO SEE AND AVOID OBJECTIONS - WINDSHIELD, DIRTY						
-	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOP ELEVATIO FIRE AFTER	DURS IN CROP CONTROCROP - POTATOES SEAT BELT - FASTE - NOT USED CRASHPAD - INSTAL PPER-LOCATION - FO DN-AREA BEING TREA IMPACT	NED-PROPERLY LED RWARD OF PILOT TED-FEET - 40		GL CF CF TE SV	YPE OV RAS RAS ERR	OF ES H H H B AIN H R	- NOT USED ELMET - AVAILABLE-U AR - INSTALLED -TYPE - LEVEL,FLAT UN-HOW FLOWN - CROS	QUID CHEMICAL-TOXIC

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ F	URIES S N	5 1/N	FLIGHT PURPOSE	PILOT DATA
3-2074	4/11/73 TIME - 20	ARCADIA•FLA 45	EL TOMCAT MKSA N17H	CR- PX-	0 0 0 0	1 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 26, 1100 TOTAL HOURS, 20 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE	POINT	INTENDED DESTINATION LOCAL					
	TYPE OF A ENGINE HARD LA	FAILURE OR MALFUNC	TION		11	1 FL	F OPERATION IGHT: SWATH RUN NG: POWER-OFF AUTOROT	ATIVE LANDING
	PILOT I MISCELL PILOT I PILOT I COMPLETE	N COMMAND - INADEQ N COMMAND - MISMAN ANEOUS ACTS.CONDIT N COMMAND - IMPROP N COMMAND - MISJUD POWER LOSS - COMPL	UATE PREFLIGHT PREPARA' AGEMENT OF FUEL IONS - FUEL EXHAUSTION ER OPERATION OF FLIGHT GEO'SPEED AND ALTITUDE ETE ENGINE FAILURE/FLAM ORCED LANDING OFF AIRPO	CONTRO	LS ENG]		NNING	
	PILOT'S GOGGLES COCKPIT TANK/HO ELEVATI	OURS IN CROP CONTR CROP - FRUIT ORCH SEAT BELT - UNKNO - USED CRASHPAD - INSTAL PPER-LOCATION - SI ON-AREA BEING TREA	OL - 1100 ARDS WN/NOT REPORTED LED DES TED-FEET - 0 EW APPEARED ENOUGH.WHIL		GLOV CRAS CRAS TERF	ES H H SH B RAIN	- NOT USED  - NOT USED  ELMET - AVAILABLE-USE AR - NOT INSTALLED  -TYPE - LEVEL,FLAT  UN-HOW FLOWN - WIND C	D ALM
3 <b>-</b> 2078	4/17/73 TIME - 18	NR.FT MYERS.FLA	AERO COMDR 600S2R N8805Q DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR- PX-	0 0 0 0	1	COMMERCIAL AERIAL APPLICATION	PRIVATE, AGE 33, 1387 TOTAL HOURS, 31 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE FT MYER	POINT	INTENDED DESTINATION LOCAL					
	TYPE OF A	CCIDENT	COORE				F OPERATION IGHT: PROCEDURE TURNA	ROUND
	PROBABLE PILOT I FACTOR(S)	N COMMAND - FAILED	TO OBTAIN/MAINTAIN FL	YING SP	EED			
	PILOT I	N COMMAND - INADEQ	TED OPERATION BEYOND E: UATE PREFLIGHT PREPARA IONS - IMPROPERLY LOAD!	TION AN	D/OR	PLA	NNING	
	KIND OF PILOT'S	OURS IN CROP CONTR CROP - OTHER SEAT BELT - FASTE			TYPE GLOV	OF ES	OPERATION - SPRAYING CHEMICAL USED - LIQU - NOT USED IELMET - AVAILABLE-USE AR - INSTALLED I-TYPE - LEVEL, FLAT UN-HOW FLOWN - CROSSW	ID CHEMICAL-TOXIC

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIE: F S N	5 1/N	FLIGHT PURPOSE	PILOT DATA							
	4/20/73 TIME - 163 NAME OF AI	JAY,FLA 0 RPORT - JAY FLIGHT POINT CIDENT	GRUMMAN G-164A N959X DAMAGE-SUBSTANTIAL	CR- 0 0 PX- 0 0	1 0 SE 0		COMMERCIAL, AGE 31, 730 ITY TOTAL HOURS, 1 IN TYPE, INSTRUMENT RATED.							
	PILOT IN PILOT IN PILOT IN MISCELLA FACTOR(S) TERRAIN	TERRAIN - HIGH OBSTRUCTIONS MISCELLANEOUS ACTS, CONDITIONS - JETTISONED LOAD												
	TOTAL HO KIND OF PILOT'S GOGGLES COCKPIT TANK/HOP ELEVATIO	TERRAIN - HIGH OBSTRUCTIONS												
3-1232	DEPARTURE QUINCY. TYPE OF AC	POINT FLA CIDENT	INTENDED DESTINATION LOCAL	PHAS	SE O	F-OPERATION	COMMERCIAL, AGE 26, 681 TOTAL HOURS, 50 IN TYPE, NOT INSTRUMENT RATED.							
	COLLIDED WITH: OBJECT  PROBABLE CAUSE(S)  PILOT IN COMMAND - MISJUDGED SPEED AND CLEARANCE FACTOR(S)  TERRAIN - HIGH OBSTRUCTIONS													
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOP ELEVATIO	URS IN CROP CONTRO CROP - TOBACCO SEAT BELT - FASTEN - USED CRASHPAD - NOT INS PER-LOCATION - FOR N-AREA BEING TREAT	L - UNKNOWN/NOT REPORT ED-PROPERLY  TALLED WARD OF PILOT ED-FEET - 225 TREES INTO TOBACCO FLO	TYPE GLOV CRAS CRAS TERF SWA	E OF ES SH H SH B RAIN TH R	CHEMICAL USED - DRY ( - NOT USED BELMET - AVAILABLE-USED BERT - INSTALLED BETYPE - DENSE WITH TRE BUN-HOW FLOWN - CROSSWI	CHEMICAL-TOXIC  EES IND							

FILE	DATE		AIRCRAFT DATA	F				FLIGHT PURPOSE	PILOT DATA			
3-1460	5/26/73 TIME - 1000	ZELLWOOD,FLA		CR-					COMMERCIAL, AGE 28, 4050 TOTAL HOURS, 15 IN TYPE, INSTRUMENT RATED.			
		RPORT - POTTER										
		POINT	INTENDED DESTINATION									
	TYPE OF ACC		LOCAL		DH	A C E	٥E	OPERATION				
			TION									
	ENGINE FAILURE OR MALFUNCTION IN FLIGHT: SWATH RUN COLLISION WITH GROUND/WATER: CONTROLLED IN FLIGHT: OTHER											
	PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS+CONDITIONS - FUEL EXHAUSTION TERRAIN - ROUGH/UNEVEN FACTOR(S) POWFRPLANT - POWERPLANT-INSTRUMENTS: FUEL QUANTITY GAUGE MISCELLANEOUS ACTS+CONDITIONS - JETTISONED LOAD COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND											
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 3000 KIND OF OPERATION - SPRAYING CROPS											
		CROP - CORN	OL - 3000					CHEMICAL USED - LIQUI				
			WN/NOT REPORTED			_	-	NOT USED				
	GOGGLES -	- NOT USED			CR			LMET - AVAILABLE-USED				
		CRASHPAD - INSTAL						R - INSTALLEU				
	TANK/HOPPER-LOCATION - FORWARD OF PILOT TERRAIN-TYPE - LEVEL, FLAT											
	ELEVATION-AREA BEING TREATED-FEET - 65 SWATH RUN-HOW FLOWN - WIND CALM REMARKS- FUEL GAUGE FLOAT STICKING IN TUBE.ERRONEOUS READ BY ELECT GAUGE TRANS.NEW ACFT FUEL NOT CKD VIS.											

FILE			AIRCRAFT DATA	F	S	M/N	PURPOSE	_				
-1951	6/9/73	TRENTON,FLA 0		CR-	. (	0	COMMERCIAL	COMMERCIAL, FL.INSTR. TY AGE 47, 13000 TOTAL HOURS, 8000 IN TYPE, INSTRUMENT RATED.				
		RPORT - WATSON AI						2 10 111011211 1111123				
	TRENTON	FLA	INTENDED DESTINATION LOCAL									
	TYPE OF ACC				OF OPERATION OFF: INITIAL CLIMB							
	PROBABLE CA		_									
	FACTOR(S)	COMMAND - FAILED	TO ABORT TAKEOFF									
!	TERRAIN -	- HIGH OBSTRUCTIO										
		- HIGH TEMPERATUR										
		IEFING - NO BRIEF PECAST - UNKNOWN∕										
	SKY CONDITI						AT ACCIDENT SITE					
	SCATTERED VISIBILITY	AT ACCIDENT SITE			-		ITED TATION AT ACCIDENT SIT	E				
	5 OR OVER					ONE	TUDE 5					
	NONE	NS TO VISION AT A	CCIDENT SITE			PER#	TURE-F					
	WIND VELOCE	ITY-KNOTS					WEATHER CONDITIONS					
	CALM					FR						
	TYPE OF FLI NONE	IGHT PLAN										
	SPECIAL DAT											
		JRS IN CROP CONTR	OL - 9999				OPERATION - SPRAYING					
		CROP - OTHER SEAT BELT - FASTE	NED-PROPERLY				CHEMICAL USED - LIQUI - NOT USED	D CHEMICAL-NUNTURIC				
	GOGGLES -		THE THOI ENET				ELMET - AVAILABLE-USED					
	COCKPIT (	INTOINT - GAGHOAC	LED	CRACH BAR - NOT INSTALLED								
	TANK/HOPE	PER-LOCATION - FO	RWARD OF PILOT				-TYPE - ROLLING					
	ELEVALION	N-AREA BEING TREA	TED-FEET - 100		SWA	TH R	UN-HOW FLOWN - UNKNOWN	/NOT REPORTED				
	FIRE AFTER		NORMAL ROLL BARELY CLF	D ECNO	٠.,	0 67	EED CLE LOAD ADDY 1000	LUC FUEL HT ART 3/ALR				

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR I E	S M/N	FLIGHT PURPOSE	PILOT DATA
3-3855	6/12/73 TIME - 131	LAKE PLACID,FLA 5	PIPER PA-25 N86522 DAMAGE-SUBSTANTIAL	CR- PX-	0 0	1 0	COMMERCIAL ASSOC CROP CTL ACTIVI	COMMERCIAL, AGE 53, TY 15000 TOTAL HOURS, 900 IN TYPE, NOT INSTRUMENT KATED.
	GROUND-W	POINT BEE+FLA CIDENT ATER LOOP-SWERVE WITH: DITCHES	INTENDED DESTINATION LAKE PLACID•FLA		L	AND	OF OPERATION ING: ROLL ING: ROLL	
	PILOT IN FACTOR(S)	COMMAND - SELECT	ED UNSUITABLE TERRAIN TO MAINTAIN DIRECTION	AL CON	rrol			
	KIND OF GLOVES - CRASH HE CRASH BA	URS IN CROP CONTR CROP - PASTURE NOT USED LMET - AVAILABLE- P - INSTALLED			GOO COO TAN	GLE KPI K/H	F OPERATION - FERRY S SEAT BELT - UNKNOWN/N S - NOT USED T CRASHPAD - INSTALLED OPPER-LOCATION - BELLY OF ROAD.	NOT REPORTED
3-2069	6/18/73	NEWBERRY+FLA	BELL 47G-5	CR-	0 (	1	COMMERCIAL .	COMMERCIAL, AGE 32, 3384 TOTAL HOURS, 595 IN TYPE,
			DAMAGE-SUBSTANTIAL	P . =	0 (	0	ACRIAL APPLICATION	NOT INSTRUMENT RATED.
		RPORT - NEWBERRY POINT •FLA	INTENDED DESTINATION					
	TYPE OF AC		2				OF OPERATION LIGHT: SWATH RUN.	
	FACTOR(S)	AUSE(S)  COMMAND - MISJUD  - HIGH OBSTRUCTIO						
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOP ELEVATIO	URS IN CROP CONTR CROP - OTHER SEAT BELT - FASTE - NOT USED CRASHPAD - NOT IN PER-LOCATION - SI N-AREA BEING TREA	NED-PROPERLY STALLED		TYF GLO CRA CRA TEF	E O VES SH SH RAI	F OPERATION - SPRAYING F CHEMICAL USED - LIQU - NOT USED HELMET - AVAILABLE-USE BAR - NOT INSTALLED N-TYPE - LEVEL,FLAT RUN-HOW FLOWN - UPWIND	ID CHEMICAL-NONTOXIC

			OKICIS	, OI A		100	113		
FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA
3-2781	7/31/73 TIME - 07	ZOLFO SPRINGS∙FLA 45	GRUMMAN G-164A N4976 DAMAGE-SUBSTANTIAL	CR- PX-	-		_		COMMERCIAL, FL.INSTR., AGE 40, 7050 TOTAL HOURS, 93 IN TYPE, INSTRUMENT RATED.
	AVON P TYPE OF A	POINT · IN ARK,FLA CCIDENT D WITH: OBJECT	NTENDED DESTINATION LOCAL		(			F OPERATION IGHT: SWATH RUN	
	MISCELL FACTOR(S)	CAUSE(S) N COMMAND - FAILED TO ANEOUS - EVASIVE MANE - HIGH OBSTRUCTIONS	IONS						
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO ELEVATI	ATA OURS IN CROP CONTROL CROP - FRUIT ORCHARI SEAT BELT - FASTENEI - USED CRASHPAD - INSTALLEI PPER-LOCATION - FORW, ON-AREA BEING TREATEI STRUCK IRRIGATION SPA	OS D-PROPERLY O ARD OF PILOT D-FEET - 30		(	TYPE GLOV CRAS CRAS TERF SWAT	E OF ES H F SH E RAIN	OPERATION - SPRAYING CF CHEMICAL USED - LIQUID - USED WELLE - AVAILABLE-USED VAR - INSTALLED VAR - LEVEL, FLAT VUN-HOW FLOWN - WIND CALM VD.	CHEMICAL-TOXIC

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR	IES			PILOT DATA					
3-2643	8/4/73 TIME - 15	HIGH SPRINGS,FLA 510	BELL 47G2 N5180B DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 28, 4007 TOTAL HOURS, 700 IN TYPE, NOT INSTRU- MENT RATED.					
	NAME OF A	AIRPORT - HIGH SPRING	SS						HERT KATED					
	DEPARTURE	E POINT ]	NTENDED DESTINATION											
		JA,FLA	LOCAL		_									
	TYPE OF A				P			F OPERATION						
	STALL:	MUSH				IN	FL	IGHT: FLAREOUT FOR SWATH	H RUN					
	PROBABLE													
		PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M. PILOT IN COMMAND - MISJUDGED SPEED AND ALTITUDE												
			D SPEED AND ALTITUDE											
	FACTOR(S)	R - HIGH TEMPERATURE												
	WEATHER - TIGH TEMPERATURE WEATHER BRIEFING - NO BRIEFING RECEIVED													
		FORECAST - UNKNOWN/NO												
		SKY CONDITION					CEILING AT ACCIDENT SITE UNLIMITED							
	SCATTER													
	_	TY AT ACCIDENT SITE						TATION AT ACCIDENT SITE						
	5 OR O	VER IONS TO VISION AT ACC	CIDENT SITE			NO.		TURE-F						
	NONE	TONS TO VISION AT ACC	TIDENT SITE					TURE-F						
		ECTION-DEGREES			91 WIND VELOCITY-KNOTS									
	230					7		200211 1111010						
	TYPE OF W	WEATHER CONDITIONS	•		Т	YPE	OF	FLIGHT PLAN						
	VFR					N0	ΝE							
	SPECIAL D	DATA												
		HOURS IN CROP CONTROL	8		K	IND	OF	OPERATION - SPRAYING CF	ROPS					
		F CROP - BEANS						CHEMICAL USED - LIQUID	CHEMICAL-TOXIC					
		S SEAT BELT - FASTENE	D-PROPERLY	GLOVES - USED										
		GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED						ELMET - AVAILABLE-USED						
							AR - NOT INSTALLED							
	I ANK /HC	5 - FFFT - 150	TERRAIN-TYPE - LEVEL,FLAT SWATH RUN-HOW FLOWN - UPWIND											
		REMARKS- ATMTD LVL ABV CROP ACFT DID NOT RESPOND												
	KCMAKKS-	ATMID EVE ABY CROP A	ICI I DID NOT RESPOND	IO PWK	· cu	ILK E	U 1 1	ONS DOCINOD TO GIVE						

FILE	DATE	LOCATION	AIRCRAFT DATA				N				PILOT DATA	
3-3773	8/10/73 TIME - 17		GRUMMAN G-164A N950X DAMAGE-SUBSTANTIAL	CR- PX-				OMMERCIAL SSOC CROP			COMMERCIAL, AGE 31, 1300 TOTAL HOURS, 250 IN TYPE NOT INSTRUMENT RATED.	
		POINT LLE•FLA	INTENDED DESTINATION LOCAL									
			LOCAL		٥	HASE	ΩF	OPERATION				
	TYPE OF ACCIDENT  PHASE OF OPERATION  ENGINE FAILURE OR MALFUNCTION  IN FLIGHT: RETURN TO STRIP											
	STALL LANDING: FINAL APPROACH											
	FACTOR(S)  POWERPLANT - FUEL SYSTEM: CARBURETOR MISCFLLANEOUS - FOREIGN MATERIAL AFFECTING NORMAL OPERATIONS  COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE											
	EMERGFNCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND											
	SPECIAL D											
			IL - UNKNOWN/NOT REPORT	ED								
		CROP - BEANS	450 0000501 V		TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC							
		SEAT BELT - FASTEN		GLOVES - NOT USED								
		5 - NOT USED CRASHPAD - INSTALL		CRASH HELMET - AVAILABLE-USED CRASH BAR - INSTALLED								
		CRASHPAU - INSTALL PPER-LOCATION - FOR		-					NIKNOMNI ZNO.	T DEDODTED		
			0 GAI	SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED  GALS ON BOARD AT TKOF,2 HR FLT.								

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU	RIE	5	FLIGHT		PILOT DATA				
	8/11/73 TIME - 07	CHIPLEY,FLA '45	CESSNA 188	CR- (	1	0	COMMERCIAL	TL ACTIVITY	COMMERCIAL, AGE 28, 832 TOTAL HOURS, 608 IN TYPE, NOT INSTRUMENT RATED.				
	CHIPLEY TYPE OF A ENGINE	'•FLA	LOCAL	PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE LANDING: ROLL									
	MISCELL TERRAIN	AILED TO USE											
	FACTOR(S)  WEATHER - CONDITIONS CONDUCIVE TO CARB./INDUCTION SYSTEM ICING PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE WEATHER BRIEFING - NO BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND												
	SKY CONDI	TION					AT ACCIDENT	SITE					
	VISIBILIT	Y AT ACCIDENT SITE			PRE	ΪPΙ	TATION AT ACC	IDENT SITE					
		ONS TO VISION AT A	CCIDENT SITE	NONE TEMPERATURE-F 78									
	WIND VELO CALM TYPE OF F NONE				OF	WEATHER COND	ITIONS						
	KIND OF PILOT'S GOGGLES COCKPIT TERRAIN	DATA HOURS IN CROP CONTR CROP - BEANS S SEAT BELT - UNKNO C - NOT USED CRASHPAD - INSTAL H-TYPE - LEVEL+FLAT ACFT LNDD IN A SMA	WN/NOT REPORTED		TYPI GLO CRAS TANI	0F /ES SH H	OPERATION - CHEMICAL USE - NOT USED BELMET - AVAIL PPER-LOCATION ON-AREA BEING	D - LIQUID CH ABLE-USED - FORWARD OF					

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FILE	DATE LOG	CATION AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA						
3-3317	8/17/73 NR.PAXTON TIME - 0800	N,FLA PIPER PA-18 N1891A DAMAGE-DESTROYEI	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	PRIVATE, AGE 31, 117 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT KATED.						
	DEPARTURE POINT PAXTON,FLA TYPE OF ACCIDENT COLLIDED WITH: 1	INTENDED DESTINATION LOCAL TREES	F OPERATION IGHT: SWATH RUN	RATED.							
	PILOT IN COMMAND FACTOR(S) TERRAIN - HIGH (	D - ATTEMPTED OPERATION BEYONG - MISJUDGED CLEARANCE  DESTRUCTIONS CTS, CONDITIONS - DOWNWIND	) EXPERIENCE/ABIL1	TY LEVEL							
	SPECIAL DATA TOTAL HOURS IN C KIND OF CROP — E PILOT'S SEAT BEL GOGGLES — NOT US COCKPIT CRASHPAL TANK/HOPPER-LOCA ELEVATION-AREA E REMARKS- PVT PLT N	CROP CONTROL - 8 SEANS T - FASTENED-PROPERLY SED O - NOT INSTALLED STITION - AFT OF PILOT SEING TREATED-FEET - 250 SIO AG CERTIFICATE HIT TREES A	KIND OF TYPE OF GLOVES CRASH F CRASH E TERRAIN SWATH F T END OF SWATH RUN	OPERATION - SPRAYING CHEMICAL USED - LIQUI - NOT USED IELMET - AVAILABLE-USED IAR - NOT INSTALLED I-TYPE - ROLLING UN-HOW FLOWN - DOWNWIN	CROPS TO CHEMICAL-TOXIC  O						
3-3903	9/19/73 DUETTE, TIME - 1500 DEPARTURE POINT	FLA SIKORSKY S-55 N15182 DAMAGE-SUBSTANT INTENDED DESTINATIO LOCAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVI	COMMERCIAL, AGE 24, 2100 TY TOTAL HOURS, 520 IN TYPE NOT INSTRUMENT RATED.						
	DUETTE FLA TYPE OF ACCIDENT	LOCAL									
	ATREPANE FATILIDE	: IN FLIGHT	PHASE (	IF UPERATION IGHT: EN ROUTE TO TOEA	AT CROP						
	COLLISION WITH	GROUND/WATER: UNCONTROLLED	IN FL	IGHT: UNCONTROLLED DES	CENT						
	DUETTE + FLA LOCAL  TYPE OF ACCIDENT PHASE OF OPERATION  AIRFRAME FAILURE: IN FLIGHT IN FLIGHT: EN ROUTE TO TREAT CROP  COLLISION WITH GROUND/WATER: UNCONTROLLED IN FLIGHT: UNCONTROLLED DESCENT  PROBABLE CAUSE(S)  PERSONNEL - MAINTENANCE + SERVICING + INSPECTION: IMPROPER MAINTENANCE (MAINTENANCE PERSONNEL)  AIRFRAME - WINGS: NACELLES + PODS + PYLONS  MISCELLANEOUS ACTS + CONDITIONS - FATIGUE FRACTURE  FACTOR(S)  MISCELLANEOUS ACTS + CONDITIONS - LOAD NOT JETTISONED										
	KIND OF CROP - F PILOT'S SEAT BEL GOGGLES - NOT US COCKPIT CRASHPAD TANK/HOPPER-LOCA ELEVATION-AREA	ROP CONTROL - 520 RUIT ORCHARDS IT - UNKNOWN/NOT REPORTED IED O - NOT INSTALLED ITION - AFT OF PILOT ISING TREATED-FEET - 50 IG P/N S14-20-3013 FAILED.AD	CRASH E TERRAIN SWATH F	OPERATION - SPRAYING CHEMICAL USED - LIQUI NOT USED ELMET - AVAILABLE-USED AR - NOT INSTALLED H-TYPE - LEVEL,FLAT UN-HOW FLOWN - CROSSWI	ND						

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ F	URIE S	S M/N	FL. PURPOS				
3-4130	9/27/73 TIME - 170	JAY•FLA 0	PIPER PA-25 N4960Y DAMAGE-SUBSTANTIAL	CR- PX-	0 0	1 0	COMMERCIAL ASSOC CROP	CTL ACTIVITY	COMMERCIAL, AGE 29, 1607 TOTAL HOURS, 1157 IN TYPE, NOT INSTRUMENT RATED.		
		RPORT - ODUMS STRI POINT									
	TYPE OF AC GROUND-W COLLIDED	CIDENT ATER LOOP-SWERVE WITH: FENCE,FENCE	INTENDED DESTINATION LOCAL POSTS		Т	AKEC	F OPERATION FF: RUN FF: RUN				
	PILOT IN MISCELLA FACTOR(S) AIRFRAME	COMMAND - FAILED COMMAND - FAILED NEOUS ACTS, CONDITI - LANDING GEAR: T									
	SPECIAL DA TOTAL HO KIND OF GLOVES - CRASH HE CRASH BA REMARKS- T	.TA  URS IN CROP CONTRO  CROP - GRAIN FIELD  NOT USED  LMET - AVAILABLE-U  R - INSTALLED  AILWHEEL DISASSEMB	SEEDING CROP FASTENED-PROI INSTALLED N - FORWARD OI IZER CORROSIO	S PERLY F PILOT N∍FENCE ADJ TO RWY							
3-3985	10/28/73 TIME - 110	FT PIERCE∘FLA 0	BELL 47G-2 N2883B DAMAGE-SUBSTANTIAL	CR- PX-	0 1 0 0	0 0	COMMERCIAL AERIAL APPL	ICATION	COMMERCIAL - AGE 51 - 4500 TOTAL HOURS - UNK/NR IN TYPE - NOT INSTRUMENT RATED -		
	NAME OF AI DEPARTURE FT PIERC TYPE OF AC COLLIDED	NATED.									
	COLLIDED WITH: WIRES/POLES  PROBABLE CAUSE(S)  PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT  PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS  FACTOR(S)  TERRAIN - HIGH OBSTRUCTIONS										
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOP ELEVATIO	URS IN CROP CONTRO CROP - OTHER SEAT BELT - UNKNOW - NOT USED CRASHPAD - NOT INS PER-LOCATION - SID N-AREA BEING TREAT	L - UNKNOWN/NOT REPORT N/NOT REPORTED TALLED ES ED-FEET - 5 CH GUY WIRE.PLT LOOKIN	E OF VES SH F SH E RAIN TH F	CHEMICAL US - NOT USED ELMET - AVAI AR - NOT INS -TYPE - LEVE UN-HOW FLOWN	ED - LIQUID C ALABLE-NOT US TALLED L,FLAT - WIND CALM	HEMICAL-NONTOXIC				

				S OF A						
FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR	IES				PILOT DATA
3-3902	11/19/73 TIME - 16		CESSNA A188B N21717 DAMAGE-DESTROYED							COMMERCIAL, AGE 26, 6030 TOTAL HOURS, 3000 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE ZELLWOOD TYPE OF A	CCIDENT FAILURE OR MALFUNCT	INTENDED DESTINATION LOCAL			TΑ	KE0	F OPERATION FF: RUN FF: RUN		
	PILOT II POWERPL MISCELL MISCELL COMPLETE I	N COMMAND - SELECTE N COMMAND - FAILED ANT - FUEL SYSTEM MA ANEOUS - FOREIGN MA ANEOUS ACTS.CONDITI POWER LOSS - COMPLE	ED UNSUITABLE TERRAIN TO FOLLOW APPROVED PRI FILTERS:STRAINERS:SCRI ATERIAL AFFECTING NORM [ONS - OBSTRUCTED TE ENGINE FAILURE/FLAI DRCED LANDING ON AIRPO	EENS AL OPEI MEOUT-	RAT 1 E	ION NG I	S NE			
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOP ELEVATION	DURS IN CROP CONTRO CROP - OTHER SEAT BELT - UNKNOW - NOT USED CRASHPAD - INSTALL PPER-LOCATION - FOR ON-AREA BEING TREAT	DL - 4500 WN/NOT REPORTED LED RWARD OF PILOT TED-FEET - 22 R APRX 1/2 IN THICK.STI		T G C C T S	YPE LOVI RASI RASI ERR WATI	OF ES H H H B AIN H R	CHEMICAL U - NOT USED ELMET - AVA AR - INSTALI -TYPE - LEV UN-HOW FLOW	SED - DRY CHEM ILABLE-USED LED EL,FLAT N - UNKNOWN/NO	MICAL-NONTOXIC  OT REPORTED

		AIRCRAFT DATA	INJU F	JRIE S	S M/N	FLIGHT PURPOSE			PILOT DATA							
		EL TOMCAT 47/ N208B DAMAGE-SUBSTANTIAL	CR-	) (	) 1	COMMERCIAL ASSOC CROP	CTL	ACTIVITY	COMMERCIAL, AGE 29, 3931 TOTAL HOURS, 2591 IN TYPE, NOT INSTRUMENT RATED.							
DEPARTURE	POINT	INTENDED DESTINATION LOCAL							NATED .							
		LOCAL				_										
TYPE OF ACCIDENT  COLLIDED WITH: TREES  PHASE OF OPERATION  IN FLIGHT: EN ROUTE TO TREAT CROP																
PROBABLE CAUSE(S)																
	PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC.															
MISCELLANEOUS ACTS, CONDITIONS - LOAD NOT JETTISONED																
FACTOR(S)																
TERRAIN - HIGH OBSTRUCTIONS WEATHER - HIGH DENSITY ALTITUDE																
WEATHER → HIGH DENSITY ALTITUDE MISCELLANEOUS ACTS, CONDITIONS → DOWNWIND																
WEATHER BRIEFING - NO BRIEFING RECEIVED																
	RECAST - UNKNOWN															
SKY CONDIT	ION					AT ACCIDEN	T SI	TE								
CLEAR		_				MITED										
5 0P 0VE	AT ACCIDENT SIT	Ł				ITATION AT A	CCID	ENI STIE								
	NS TO VISION AT	ACCIDENT SITE		NONE TEMPERATURE-F												
NONE	775 TO \$1510N AT	ACCIDENT SITE		- (		TONE 1										
	TION-DEGREES			WIND VELOCITY-KNOTS												
270				-	3											
TYPE OF WE VFR	TATHER CONDITIONS				ONE ONE	F FLIGHT PLA	N·									
SPECIAL DA	TA															
	URS IN CROP CONT					OPERATION										
	CROP - FRUIT ORC						SED	- LIQUID C	HEMICAL-TOXIC							
		OWN/NOT REPORTED														
GOGGLES		NOTALLED		CRASH HELMET - AVAILABLE-USED CRASH BAR - NOT INSTALLED												
	CRASHPAD - NOT I			CRA	I HCA	BAR - NOT IN N-TYPE - LEV	SIAL	LEU								
		ATEN=FEET = 25		SWA	IIAN I HT	1-11PE - LEV	LL9F N =	WIND CALM								
									SWATH RUN-HOW FLOWN - WIND CALM HEM BUILD UP ON BLADES,INCREASING D/A,LGT COLLECTIVE.							

			DRIL!						
FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA
3-2215	6/13/73 TIME - 15		PIPER PA-25 N4884Y DAMAGE-DESTROYED						COMMERCIAL, AGE 29, 1441 CTIVITY TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE PINEVIE TYPE OF A	AIRPORT - STRIP E POINT EW,GA ACCIDENT ME FAILURE: IN FLI	LOCAL	F			OF OPERATION .IGHT: RETURN TO S	STRIP	
	PROBABLE PILOT I MISCELL FACTOR(S) MISCELL	Ξ.	Α:	IRCF	AFI				
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO	HOURS IN CROP CONT F CROP - OTHER S SEAT BELT - FAST S - NOT USED F CRASHPAD - NOT I DPPER-LOCATION - F	NSTALLED	TION D	(	TYPE SLOV CRAS	OF ES H H	- NOT USED ELMET - AVAILABLE BAR - INSTALLED	DRY CHEMICAL-NONTOXIC

			AIRCRAFT DATA	F	SM	/N	PURPOSE	PILOT DATA				
3-3552	6/22/73 TIME - 160	BLAKELY,GA 00	GRUMMAN G-164A N6588 DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0 0	1 0	COMMERCIAL ASSOC CROP CTL ACTIVI	COMMERCIAL, FL.INSTR., AGE 50, 8500 TOTAL HOURS, 5000 IN TYPE, INSTRUMENT RATED.				
	DEPARTURE BLAKELY,	o G A	INTENDED DESTINATION									
	TYPE OF ACCIDENT  GROUND-WATER LOOP-SWERVE  COLLIDED WITH: DITCHES  PHASE OF OPERATION  LANDING: ROLL  LANDING: ROLL											
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: OTHER FACTOR(S) AIRFRAME - LANDING GEAR: BRAKING SYSTEM (NORMAL SYSTEM) WEATHER - UNFAVORABLE WIND CONDITIONS											
	WEATHER BE	ANEOUS ACTS, CONDIT RIEFING - NO BRIEF DRECAST - UNKNOWN/N		ONED								
	SKY CONDIT	TION					AT ACCIDENT SITE					
		AT ACCIDENT SITE		1	UNLIMITED PRECIPITATION AT ACCIDENT SITE							
	NONE	ONS TO VISION AT AC	CCIDENT SITE		NONE RELATIVE BEARING OF WIND RIGHT CROSS WIND 068-112 DEGREES							
	WIND DIREC	CTION-DEGREES		1	NINU 12		ELOCITY-KNOTS					
		EATHER CONDITIONS				OF	FLIGHT PLAN					
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOP	DURS IN CROP CONTRO CROP - OTHER SEAT BELT - FASTEN - NOT USED CRASHPAD - INSTALL PPER-LOCATION - FOR	NED-PROPERLY LED		TYPE GLOV CRAS	OF ES H F H E	OPERATION - SPRAYING CHEMICAL USED - LIQUI - USED HELMET - AVAILABLE-USED BAR - INSTALLED	ED CHEMICAL-NONTOXIC				

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE				
3-2782	6/24/73 TIME - 13 DEPARTURE	MCRAE,GA 00 POINT	CALLAIR A-9 N3611G DAMAGE-DESTROYED INTENDED DESTINATION	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 46, 940 TOTAL HOURS, 110 IN TYPE, NOT INSTRUMENT RATED.			
	TYPE OF A	CCIDENT	LOCAL R: CONTROLLED	PHASE	PHASE OF OPERATION IN FLIGHT: SWATH RUN				
	PILOT I FACTOR(S)	N COMMAND - DIVERTED N COMMAND - IMPROPER	O ATTENTION FROM OPERA R OPERATION OF FLIGHT ACCESSORIES - MISCELLA	CONTROLS	AFT NT: SPRAY,DUSTING EQUIPM	IENT			
	FIRE AFTE	OURS IN CROP CONTROI CROP - OTHER SEAT BELT - FASTENG - NOT USED CRASHPAD - NOT INS PPER-LOCATION - FOR ON-AREA BEING TREATE R IMPACT	120 ED-PROPERLY TALLED WARD OF PILOT ED-FEET - 200 RING SWATH RUN DUSTING		F OPERATION - DUSTING CF F CHEMICAL USED - DRY CF - NOT USED BELMET - AVAILABLE-USED BAR - NOT INSTALLED N-TYPE - ROLLING RUN-HOW FLOWN - DOWNWIND	OPS EMICAL-NONTOXIC			
3-2647	6/26/73 TIME - 18	REBECCA•GA 30	BOEING 75N1 N5815V DAMAGE-SUBSTANTIAL		COMMERCIAL ASSOC CROP CTL ACTIVIT	AIRLINE TRANSPORT, AGE Y 36, 8184 TOTAL HOURS, 52 IN TYPE, INSTRUMENT			
	DEPARTURE REBECCA TYPE OF A GROUND-	IRPORT - DAN NASWOR POINT ,GA CCIDENT WATER LOOP-SWERVE D WITH: OBJECT	INTENDED DESTINATION LOCAL	TAKE	OF OPERATION OFF: RUN OFF: RUN	RATED.			
	PILOT I	N COMMAND - FAILED T N COMMAND - IMPROPER	TO MAINTAIN DIRECTIONA R OPERATION OF BRAKES S - AIRPORT CONDITIONS	AND/OR FLIGHT	CONTROLS				
	SPECIAL D. TOTAL HI KIND OF GLOVES CRASH HI CRASH B. ELEVATI REMARKS—	OURS IN CROP CONTROL CROP - OTHER - NOT USED ELMET - AVAILABLE-US AR - NOT INSTALLED ON-AREA BEING TREATE	UNKNOWN/NOT REPORT SED ED-FEET - 300 NE PARKED OFF THE RWY.	ED KIND OF TYPE OF GOGGLE: COCKPI TANK/H SWATH F	OPERATION - SPRAYING CONTROL OF CHEMICAL USED - LIQUIDS - NOT USED - NOT INSTALL OPPER-LOCATION - FORWARD RUN-HOW FLOWN - WIND CAL	ROPS CHEMICAL-NONTOXIC  ED OF PILOT M			

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIE F S	S M/N	FLIGHT PURPOSE		PILOT DATA	
3-2895	7/16/73 TIME - 17 DEPARTURE	BAINBRIDGE,GA	AFRO COMDR A-9B N8025V DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- 0 ( PX- 0 (	0	COMMERCIAL AERIAL APPLICATIO ಆ	N	COMMERCIAL, AGE 28, 1092 TOTAL HOURS, 600 IN TYPE, NOT INSTRUMENT RATED.	
		CCIDENT	,	PH	SE (	DF OPERATION LIGHT: PROCEDURE TU	RNAROUND		
	FACTOR(S) TERRAIN	N COMMAND - FAILED - HIGH OBSTRUCTION	TO OBTAIN/MAINTAIN FL NS IONS - JETTISONED LOAD						
	SPECIAL DATA  TOTAL HOURS IN CROP CONTROL - 1085  KIND OF CROP - OTHER  PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED  GOGGLES - NOT USED  COCKPIT CRASHPAD - NOT INSTALLED  TANK/HOPPER-LOCATION - FORWARD OF PILOT  ELEVATION-AREA BEING TREATED-FEET - 3000  PROCEDURE TURNAROUND - SECOND 1/3 OF TURN  REMARKS- DUMPED LOAD+UN TO RCVR BFR CTCTG PWR LINE.SPRAYING PEANUTS.								
3-3152	7/18/73 TIME - 19	FITZGERALD•GA 45	GRUMMAN G-164 N643U DAMAGE-SUBSTANTIAL	CR- 0 (	1 0	COMMERCIAL ASSOC CROP CTL AC	TIVITY	COMMERCIAL, AGE 28, 3131 TOTAL HOURS, 375 IN TYPE, INSTRUMENT RATED.	
			INTENDED DESTINATION						
		CCIDENT FAILURE OR MALFUNC D WITH: TREES	TION		N FI	DF OPERATION _IGHT: RETURN TO ST ING: FINAL APPROACH			
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION TERRAIN - HIGH OBSTRUCTIONS FACTOR(S) POWFRPLANT - POWERPLANT-INSTRUMENTS: FUEL QUANTITY GAUGE MISCELLANEOUS ACTS, CONDITIONS - ERRATIC								
			ETE ENGINE FAILURE/FLA ORCED LANDING OFF AIRP			-			
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO	OURS IN CROP CONTR CROP - TOBACCO SEAT BELT - FASTE S - USED CRASHPAD - NOT IN OPPER-LOCATION - FO	NED-PROPERLY	TYI GL( CR)	PE OF VES	F OPERATION - FERTI F CHEMICAL USED - U - USED HELMET - AVAILABLE- BAR - INSTALLED	INKNOWN/N(		

FILE	DATE LOCAT	IÓN AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE							
3-2648	8/11/73 COCHRAN,G/ TIME - 1700  NAME OF AIRPORT - JIMOPERATURE POINT COCHRAN,GA TYPE OF ACCIDENT	A CESSNA 188 N5657J DAMAGE-SUBSTANTIA	CR- 0 0 1 PX- 0 0 0 L	COMMERCIAL ASSOC CROP CTL ACTIVI OF OPERATION	COMMERCIAL, AGE 39, 1315 TY TOTAL HOURS, 106 IN TYPE, INSTRUMENT RATED.						
	UNDERSHOOT COLLIDED WITH: OBJ	COLLIDED WITH: OBJECT LANDING: LEVEL OFF/TOUCHDOWN									
		MISJUDGED DISTANCE AND ALTI FAILED TO INITIATE GO-AROUN									
	SPECIAL DATA TOTAL HOURS IN CROF KIND OF CROP - COT' GLOVES - NOT USED CRASH HELMET - AVA: CRASH BAR - INSTALL ELEVATION-AREA BEIN REMARKS- STRUCK TREE	TON   LABLE-USED  ED  G TREATED-FEET - 200	TYPE OF GOGGLES COCKPIT	OPERATION - SPRAYING CHEMICAL USED - LIQUI S - NOT USED CRASHPAD - NOT INSTAL PPER-LOCATION - FORWAR	D CHEMICAL-TOXIC						
3 <b>-</b> 2783	8/16/73 PERRY,GA TIME - 0830 NAME OF AIRPORT - BLE	N7996 DAMAGE-SUBSTANTIA		COMMERCIAL ASSOC CROP CTL ACTIVI	COMMERCIAL, AGE 26, 1070 TY TOTAL HOURS, 899 IN TYPE, NOT INSTRUMENT RATED.						
	DEPARTURE POINT PERRY•GA	INTENDED DESTINATION LOCAL									
	TYPE OF ACCIDENT GROUND-WATER LOOP-S NOSE OVER/DOWN	SWERVE	LANDI	F OPERATION NG: ROLL NG: ROLL							
	MISCELLANEOUS ACTS MISCELLANEOUS ACTS TERRAIN - OTHER	GEAR: WHEELS,TIRES,AXLES CONDITIONS - PREVIOUS DAMAG CONDITIONS - MATERIAL FAILU									
	FACTOR(S) AIRPORTS/AIRWAYS/F/ MISCELLANEOUS - FOR	ACILITIES - AIRPORT CONDITION REIGN OBJECT DAMAGE	NS: HIDDEN HAZAR	D							
	SPECIAL DATA TOTAL HOURS IN CROF KIND OF CROP - OTHE GLOVES - NOT USED CRASH HELMET - AVAI	ER	TYPE OF GOGGLES COCKPIT	KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED							
	CRASH BAR - INSTALL TERRAIN-TYPE - LEVE SWATH RUN-HOW FLOWN	EL, FLAT	ELEVATI	PPER-LOCATION - FORWAR ON-AREA BEING TREATED-	FEET - 400						

FILE	DATE	LOCATION	AIRCRAFT DATA	ΙŅ	JUR	ES		FLIGHT	PILOT DATA
3-4135	8/20/73 N TIME - 174	R.STATESBORO,GA 3	AERO COMDR A-9B N7661V DAMAGE-DESTROYED	CR- PX-	0	0 0	1	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 31, 7055 TOTAL HOURS, 1012 IN TYPE, INSTRUMENT RATED.
	STATESPO TYPE OF AC ENGINE F	POINT RO,GA CIDENT AILURE OR MALFUNCT WITH: TREES	LOCAL		DOUND				
	TERRAIN COMPLETE P	NT - MISCELLANEOUS - HIGH OBSTRUCTION OWER LOSS - COMPLE	: POWERPLANT FAILURE S TE ENGINE FAILURE/FLA RCED LANDING OFF AIRP	MEOUT-	·1 E	IGIN		REASONS	
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOP SWATH RU FIRE AFTER	URS IN CROP CONTRO CROP - BEANS	ED-PROPERLY ED WARD OF PILOT SWIND		T	PE.	0F	OPERATION - SPRAYING CHEMICAL USED - LIQUI NOT USED LMET - AVAILABLE-USED R - INSTALLED TYPE - ROLLING E TURNAROUND - SECOND	D CHEMICAL-TOXIC
3-2650	8/24/73 TIME - 093	PINEVIEW,GA 2	AERO COMDR SZR N8920Q DAMAGE-DESTROYED	CR- PX-	0	1 0	0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 30, 2600 TOTAL HOURS, 1168 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AI DEPARTURE HAKINSV TYPE OF AC COLLIDED	INTENDED DESTINATION LOCAL					OPERATION GHT: PULLUP FROM SWAT		
	FACTOR(S)		TO SEE AND AVOID OBJE S	CTS OF	085	TRU	СТІ	ONS	
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOP ELEVATIO	TA  URS IN CROP CONTRO  CROP - COTTON  SEAT BELT - FASTEN - NOT USED  CRASHPAD - NOT INS  PER-LOCATION - FOR  N-AREA BEING TREAT  IT POLE ABT 5FT BL	ED-PROPERLY TALLED WARD OF PILOT ED-FEET - 350		GL CF CF	PE OVE RASH	OF S - HE BA	OPERATION - SPRAYING CHEMICAL USED - LIQUI NOT USED LMET - AVAILABLE-USEC R - INSTALLED TYPE - LEVEL,FLAT N-HOW FLOWN - CROSSWI	D CHEMICAL-TOXIC

FILE	DATE	LOCATION	AIRCRAFT DATA				FLIGHT PURPOSE			PILOT DATA	
3-4132	8/25/73 TIME - 11	CORDELE,GA	BOEING A75 N1515M DAMAGE-DESTROYED							COMMERCIAL, AGE 29, UNK/NR TOTAL HOURS, 35 IN TYPE, INSTRUMENT RATED.	
	DEPARTURE	AIRPORT - CORDELE POINT	INTENDED DESTINATION								
	CORDELE	, GA	LOCAL	PHASE OF OPERATION							
	FIGURE	ACCIDENT FAILURE OR MALFUNC		P	145E	LIGHT: RETUR		CTOID			
	STALL IN FLIGHT: OTHER										
	PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS FACTOR(S)  PILOT IN COMMAND - PHYSICAL IMPAIRMENT MISCELLANEOUS ACTS.CONDITIONS - ALCOHOLIC IMPAIRMENT OF EFFICIENCY AND JUDGMENT COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND										
		OURS IN CROP CONTR	0L - 35		•			- SPR SED -	RAYING CRO	PS HEMICAL-TOXIC	
	TOTAL H KIND OF PILOT'S GOGGLES	HOURS IN CROP CONTR CROP - COTTON SSEAT BELT - UNKNO C- USED	wn/not reported		ĞL CF	OVES	- NOT USED HELMET - AVA	ILABL	E-USED	PS HEMICAL-TOXIC	
	TOTAL H KIND OF PILOT'S GOGGLES COCKPIT	HOURS IN CROP CONTR CROP - COTTON SEAT BELT - UNKNO C- USED CRASHPAD - NOT IN	wn/not reported Stalled		GL CF CF	OVES RASH RASH	- NOT USED HELMET - AVA BAR - NOT IN	ILABL STALL	.E-USED .ED	PS HEMICAL-TOXIC	
	TOTAL H KIND OF PILOT'S GOGGLES COCKPIT TANK/HO	HOURS IN CROP CONTR CROP - COTTON SEAT BELT - UNKNO S - USED CRASHPAD - NOT IN DPPER-LOCATION - FO	wn/not reported		GL CF CF	OVES RASH RASH ERRAI	- NOT USED HELMET - AVA BAR - NOT IN N-TYPE - LEV	ILABL STALL EL,FL	LE-USED LED	PS HEMICAL-TOXIC	

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	S M	/N	FLIGHT PURPOSE	PILOT DATA	
3-3353	9/11/73 TIME - 15	SMITHVILLE,GA 15	AERO COMDR S-2R N8902Q DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 0	COMMERCIAL ASSOC CROP CTL ACTIV	COMMERCIAL, AGE 32, 2780 ITY TOTAL HOURS, 1500 IN TYPE, NOT INSTRUMENT RATED.	
	DEPARTURE SMITHVI TYPE OF A ENGINE	LLE,GA	INTENDED DESTINATION LOCAL		PHASE OF OPERATION IN FLIGHT: EN ROUTE TO RELOADING AREA LANDING: LEVEL OFF/TOUCHDOWN					
	MISCELL MISCELL TERRAIN TERRAIN COMPLETE	ANT - FUEL SYSTEM: ANEOUS ACTS.CONDITI ANEOUS ACTS.CONDITI - WET.SOFT GROUND - ROUGH/UNEVEN POWER LOSS - COMPLE	ONS - MATERIAL FAILUR ONS - FUEL STARVATION TE ENGINE FAILURE/FLA	MEOUT-			NE			
	FMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND  SPECIAL DATA  TOTAL HOURS IN CROP CONTROL - 1500 KIND OF OPERATION - FERRY KIND OF CROP - CORN TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED GOGGLES - NOT USED CRASH HELMET - AVAILABLE-USED COCKPIT CRASHPAD - INSTALLED TERRAIN-TYPE - LEVEL, FLAT REMARKS- ENG DRIVEN FUEL PUMP RAN4100 SHAFT BKN. DUE LOW ALT AND SHOULDER HARNESS UN USE WOBBLE PUMP.								RD OF PILOT	
3-4131	TIME - 09	COCHRAN•GA 15	DAMACE CHOCTANTIAL	CR- PX-	0	0	1 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE UNK/NR, 9482 TOTAL HOURS, 4250 IN TYPE, INSTRUMENT RATED.	
	DAMAGE-SUBSTANTIAL DEPARTURE POINT INTENDED DESTINATION COCHRAN-GA LOCAL TYPE OF ACCIDENT COLLIDED WITH: WIRES/POLES							F OPERATION IGHT: STARTING SWATH		
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE, SPEED, ALTITUDE OR CLEARANCE FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS MISCELLANEOUS ACTS, CONDITIONS - POORLY PLANNED APPROACH MISCELLANEOUS ACTS, CONDITIONS - LOAD NOT JETTISONED									
	SPECIAL DATA  TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED  KIND OF CROP - COTTON  PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED  GOGGLES - NOT USED  COCKPIT CRASHPAD - INSTALLED  TANK/HOPPER-LOCATION - FORWARD OF PILOT  SWATH RUN-HOW FLOWN - CROSSWIND  REMARKS- PWR LINE AT AN ANGLE TO FLD.TRIED TO DIVE UNDER PWR LINE.STRUCK LINE,DSCNDD TO GND.								ID CHEMICAL-TOXIC	

FILE	DATE LOCAT	TION AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA			
3-3472	9/22/73 JORDAN,GA	A AERO COMDR A-9B N7664V DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 31, 2325 TOTAL HOURS, 325 IN TYPE, NOT INSTRUMENT RATED.			
	DEPARTURE POINT MCRAE,GA	INTENDED DESTINATION LOCAL						
	TYPE OF ACCIDENT STALL: SPIN			F OPERATION IGHT: PROCEDURE TURN	AROUND			
		- FAILED TO OBTAIN/MAINTAIN FU - IMPROPER OPERATION OF FLIGHT						
	KIND OF CROP - COP GLOVES - NOT USED CRASH HELMET - AVA TANK/HOPPER-LOCATI ELEVATION-AREA BEI PROCEDURE TURNAROL	OP CONTROL - 1740 RN AILABLE-USED ION - FORWARD OF PILOT ING TREATED-FEET - 300 UND - THIRD 1/3 OF TURN	DILOTEC	OPERATION - SEEDING SEAT BELT - UNKNOWN NOT USED CRASHPAD - NOT INSTTYPE - LEVEL,FLAT UN-HOW FLOWN - UPWINI	ANAT DEDARTED			
	FIRE AFTER IMPACT REMARKS- 3RD RUN R 1	TURN OUT THEN L TURN TO LINE (	JP FOR PASS.ACFT	ROLLED INVERTED BFR	DSCNDG.USED DEF AM FLT			
J <b>-</b> 3860	9/27/73 QUITMAN.C	GA GRUMMAN G-164A N7833 DAMAGE-SUBSTANTIAI	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 21, 1777 TOTAL HOURS, 986 IN TYPE NOT INSTRUMENT RATED.			
	DEPARTURE POINT QUITMAN•GA	DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL						
	TYPE OF ACCIDENT ENGINE FAILURE OR NOSE OVER/DOWN		PHASE OF OPERATION IN FLIGHT: PROCEDURE TURNAROUND LANDING: ROLL					
	PROBABLE CAUSE(S)  POWERPLANT - ENGINE STRUCTURE: BLOWER, IMPELLER ASSEMBLY  MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE  TERRAIN - WET, SOFT GROUND  TERRAIN - ROUGH/UNEVEN  PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE  EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND							
	COCKPIT CRASHPAD - TANK/HOPPER-LOCATI ELEVATION-AREA BEI PROCEDURE TURNAROU		TYPE OF GLOVES CRASH HI CRASH BI TERRAIN SWATH RI	- NOT USED ELMET - AVAILABLE-USI AR - INSTALLED -TYPE - LEVEL,FLAT JN-HOW FLOWN - CROSSI	UID CHEMICAL-NONTOXIC			

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUF F	IES S M			PILOT DATA		
3-3834	10/15/73 TIME - UNE	HARTWELL,GA (/NR	HUGHES 269A N8917F DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 0	COMMERCIAL ASSOC CROP CTL ACTIVI	NO CERTIFICATE, AGE 26, TY UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.		
	DEPARTURE HARTWELL TYPE OF AC	RPORT - CHARLES CHE POINT I .GA CCIDENT CAILURE OR MALFUNCTI NDING	NTENDED DESTINATION LOCAL					F OPERATION FF: INITIAL CLIMB IGHT: AUTOROTATIVE DES			
	PROBABLE CAUSE(S)  PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL  PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING  PILOT IN COMMAND - MISMANAGEMENT OF FUEL  MISCELLANEOUS ACTS.CONDITIONS - FUEL EXHAUSTION  PILOT IN COMMAND - MISJUDGED SPEED AND ALTITUDE  COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE  EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND										
	KIND OF			ΓED				OPERATION - DUSTING CO SEAT BELT - UNKNOWN/NO			
-0657	2/7/73 TIME - 101	KOLOA•HAWAII 5	BELL 47G-5 N7060J DAMAGE-SUBSTANTIAL	CR- PX-	0	1	0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 51, 13500 TOTAL HOURS, 11000 IN TYPE, NOT INSTRUMENT RATED.		
	NAME OF AD TYPE OF AC COLLISIO	RPORT - GROVE FARM CCIDENT ON WITH GROUND/WATER	: UNCONTROLLED		F	HAS TA	E O	F OPERATION FF: INITIAL CLIMB			
	PROBABLE CAUSE(S)  PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING  PERSONNEL - MISCELLANEOUS-PERSONNEL: GROUND CREWMAN										
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOP ELEVATIO	URS IN CROP CONTROL CROP - OTHER SEAT BELT - FASTENE - NOT USED CRASHPAD - NOT INST PER-LOCATION - SIDE N-AREA BEING TREATE	D-PROPERLY		1 0 0 0 1	YPE LOV RAS RAS ERR WAT	OF ES H H H B AIN H R	OPERATION - DEFOLIATION - DEFOLIATION - LIQUION - LIQUIO	D CHEMICAL-TOXIC		

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ F	URIES S M	/N	FLIGHT PURPOSE		
3-0744	3/12/73 TIME - 1900 DEPARTURE F KEMOLE F	KAMUELA,HAWAII POINT HAWAII	S.N.I.A.S. SA318C N65180 DAMAGE-DESTROYED INTENDED DESTINATION WAIMEA.HAWAII	CR- PX-	0 1 0 0	0 0	COMMERCIAL ASSOC CROP CTL ACTIVIT  F OPERATION IGHT: UNCONTROLLED DESC	COMMERCIAL, AGE 41, 7500 Y TOTAL HOURS, 60 IN TYPE, NOT INSTRUMENT RATED.	
	PROBABLE CA PILOT IN PILOT IN FACTOR(S) PILOT IN WEATHER - WEATHER BRI	AUSE(S) COMMAND - CONTINUI COMMAND - SPATIAL COMMAND - FAILED OBSTRUCTIONS TO N FOG EFING - NO BRIEFII	ED VFR FLIGHT INTO ADV DISORIENTATION TO USE OR INCORRECTLY VISION						
	VISIBILITY 3/4 MILE OBSTRUCTION SMOKE TYPE OF FLI NONE	NOT REPORTED AT ACCIDENT SITE OR LESS US TO VISION AT ACC	CIDENT SITE FROM RANGE FIRE,GRND F		UN PREC NO TYPE VF	KNO IPI NE OF			
3-0623	TIME - 1315	NAALEHU,HAWAII S RPORT - KAHUKU	HILLER ACFT UH-12E N90474 DAMAGE-SUBSTANTIAL	PX-	0 0 0 0	1	COMMERCIAL ASSOC CROP CTL ACTIVIT	COMMERCIAL, AGE 25, 2546 Y TOTAL HOURS, 606 IN TYPE, NOT INSTRUMENT RÁTED.	
	DEPARTURE F KAHUKU+F TYPE OF ACC ENGINE FA ROLL OVER		TIA		F OPERATION IGHT: EN ROUTE TO TREAT NG: POWER-OFF AUTOROTAT	CROP IVE LANDING			
	MISCELLAN MISCELLAN TERRAIN - COMPLETE PO	IT - FUEL SYSTEM: 6 HEOUS ACTS,CONDITION HEOUS ACTS,CONDITION ROUGH/UNEVEN OWER LOSS - COMPLET				ΝE			
	KIND OF C PILOT'S S GOGGLES - COCKPIT C TANK/HOPF	JRS IN CROP CONTROL PROP - PASTURE SEAT BELT - UNKNOWN NOT USED PRASHPAD - NOT INST PER-LOCATION - AFT	I/NOT REPORTED		TYPE GLOVI CRASI CRASI	OF ES H H H	ELMET - AVAILABLE-USED AR - NOT INSTALLED		

FILE	DATE	LOCATION	AIRCRAFT DATA	I	NJUR F	IES S M.	'N	FLIGHT PURPOSE	PILOT DATA			
3-3133	10/1/73	HONOLULU,HAWAII 30	BOEING D75N1 N48730 DAMAGE-SUBSTANTIAL	CR- PX-	0 0	0	1 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 35, 3500 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.			
	DEPARTURE HONOLUL TYPE OF A STALL	U•HAWAII	INTENDED DESTINATION LOCAL			HASI	Ξ 0	F OPERATION IGHT: SWATH RUN	NATED.			
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED										
	SPECIAL D TOTAL H KIND OF PILOT'S GOGGLES COCKPIT TANK/HO ELEVATI		0	RASI	1 H	OPERATION - FERTILIZI CHEMICAL USED - DRY C - NOT USED ELMET - AVAILABLE-USED AR - INSTALLED -TYPE - HILLY UN-HOW FLOWN - CROSSWI	)					
3-3680	12/5/73 TIME - 11	KAHALUI•HAWAII 30	HUGHES 269A N8732F DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	COMMERCIAL AERIAL APPLICATION	ATR, FLIGHT INSTR., AGE 34, 3414 TOTAL HOURS, 210 IN TYPE, NOT INSTRUMENT RATED.			
	DEPARTURE KAHALUI TYPE OF A	CCIDENT FAILURE OR MALFUNC	INTENDED DESTINATION LOCAL		P	IN	FL	F OPERATION IGHT: STARTING SWATH F NG: POWER-OFF AUTOROTA	RUN			
	PROBABLE CAUSE(S)  PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION TERRAIN - HIGH VEGETATION , COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND											
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 200 KIND OF CROP - OTHER PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED TANK/HOPPER-LOCATION - SIDES ELEVATION-AREA BEING TREATED-FEET - 40 REMARKS- LNDD IN 8FT HIGH SUGAR CANE.DEFOLIATION ALO						OF ES	OPERATION - DEFOLIAT; CHEMICAL USED - LIQUI - NOT USED ELMET - AVAILABLE-USEC -TYPE - LEVEL,FLAT UN-HOW FLOWN - UNKNOWN	D CHEMICAL-NONTOXIC			

FILE	DATE LOCATION	AIRCRAFT DATA	INJ F	UR	IES S M/N	FLIGHT PURPOSE		PILOT DATA				
	5/2/73 ROBERTS,ID TIME - 0900		CR- PX-	0	0 1 0 0	COMMERCIAL ASSOC CROP		COMMERCIAL, FL.INSTR., AGE 39, 6000 TOTAL HOURS, 100 IN TYPE, INSTRUMENT RATED.				
	NAME OF AIRPORT - BROWNING DEPARTURE POINT ROBERTS,ID TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE NOSE OVER/DOWN	INTENDED DESTINATION LOCAL	PHASE OF OPERATION LANDING: ROLL LANDING: ROLL									
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL FACTOR(S) AIRFRAME - LANDING GEAR: BRAKING SYSTEM (NORMAL SYSTEM) MISCELLANEOUS ACTS,CONDITIONS - IMPROPER CLEARANCE-TOLERANCE PERSONNEL - MAINTENANCE,SERVICING,INSPECTION: INADEQUATE MAINTENANCE AND INSPECTION											
	SPECIAL DATA TOTAL HOURS IN CROP CON- KIND OF CROP - OTHER PILOT'S SEAT BELT - UNKI GOGGLES - USED COCKPIT CRASHPAD - INST. TANK/HOPPER-LOCATION - F REMARKS- R BRAKE GRABBED.	NOWN/NOT REPORTED ALLED FORWARD OF PILOT		T' GI CI	YPE OF LOVES RASH F							
3-1825	6/12/73 IDAHO FALLS,ID TIME - 0730	GRUMMAN G-164 N745Y DAMAGE-DESTROYED	CR- PX-	0 0	0 1 0 0	COMMERCIAL AERIAL APP	LICATION	COMMERCIAL, FL.INSTR., AGE 31, 3696 TOTAL HOURS, BZ IN TYPE, INSTRUMENT RATED.				
	DEPARTURE POINT IDAHO FALLS,ID TYPE OF ACCIDENT STALL	INTENDED DESTINATION LOCAL		Pi		OF OPERATION LIGHT: NORMA		NATED.				
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILE	ED TO OBTAIN/MAINTAIN EL	YING SP	ΕEI	D							
	SPECIAL DATA TOTAL HOURS IN CROP CON- KIND OF CROP - OTHER PILOT'S SEAT BELT - UNK! GOGGLES - USED COCKPIT CRASHPAD - NOT TANK/HOPPER-LOCATION - F		T` GI	YPE OF	F CHEMICAL U - NOT USED HELMET - AVA BAR - NOT IN		HEMICAL-NONTOXIC					

	DATE	LOCATION	AIRCRAFT DATA	INJ	UR	IES			PILOT DATA
		MOUNTAIN HOME, ID	PIPER PA-25 N6836Z DAMAGE-DESTROYED	CR- PX-	0 0	0	1 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 23, 728 TOTAL HOURS, 10 IN TYPE, INSTRUMENT RATED.
	MOUNTAIN TYPE OF AC ENGINE F	HOME, ID	INTENDED DESTINATION LOCAL ION			ŢΑ	KE0	F OPERATION FF: INITIAL CLIMB FF: INITIAL CLIMB	NATED.
	POWERPLA MISCELLA FACTOR(S) TERRAIN PARTIAL PO EMERGENCY		ENANCE AND INSPECTION						
3-2584	TIME - 093  DEPARTURE  HOMEDALE  TYPE OF AC	0 POINT ] ,ID CIDENT AILURE OR MALFUNCT]	N5553X DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	PX-	0 P	0 HAS	0 E 0 KE0	COMMERCIAL ASSOC CROP CTL ACTIVITY  F OPERATION FF: INITIAL CLIMB NG: LEVEL OFF/TOUCHDOWN	COMMERCIAL, AGE 55, 7838 TOTAL HOURS, 12 IN TYPE, NOT INSTRUMENT RATED.
	PROBABLE C POWERPLA MISCELLA TERRAIN FACTOR(S) MISCELLA COMPLETE P EMERGENCY REMARKS- M	G SPRAY SYSTEM.							

				S OF AC							
FILE	DATE		AIRCRAFT DATA	INJ F	JRIES S M	/N	PURPOSE	PILOT DATA			
3-3155	DEPARTURE   FRANK F	R.NAMPA,ID 2 POINT IELD CIDENT	INTENDED DESTINATION LOCAL	CR- PX-	0 0 0 0	1 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 29, 1390 TOTAL HOURS, 45 IN TYPE, INSTRUMENT RATED.			
	ENGINE FAILURE OR MALFUNCTION  IN FLIGHT: PULLUP FROM SWATH RUN  GEAR COLLAPSED  LANDING: LEVEL OFF/TOUCHDOWN										
	POWERPLANT - FUEL SYSTEM: VENTS, DRAINS, TANK CAPS MISCELLANEOUS ACTS, CONDITIONS - UNDER TORQUED MISCELLANEOUS ACTS, CONDITIONS - MISSING MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE MISCELLANEOUS ACTS, CONDITIONS - LOAD NOT JETTISONED COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND										
	SPECIAL DATA  TOTAL HOURS IN CROP CONTROL - 45  KIND OF CROP - CORN  PILOT'S SEAT BELT - FASTENED-PROPERLY  GOGGLES - NOT USED  COCKPIT CRASHPAD - NOT INSTALLED  TANK/HOPPER-LOCATION - FORWARD OF PILOT  ELEVATION-AREA BEING TREATED-FEET - 2550  PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN  PEMARKS- DARK NIGHT.  KIND OF OPERATION - SPRAYING CROPS  TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC  GLOVES - NOT USED  CRASH HELMET - AVAILABLE-USED  CRASH BAR - INSTALLED  TERRAIN-TYPE - LEVEL; FLAT  SWATH RUN-HOW FLOWN - WIND CALM  PEMARKS- DARK NIGHT.										

FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA				
3-3214	TIME - 09 DEPARTURE	POINT	N8586L DAMAGE-DESTROYED INTENDED DESTINATION					COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 31, 2300 TOTAL HOURS, 950 IN TYPE, INSTRUMENT RATED.				
	GOSHEN, TYPE OF A STALL		LOCAL		PHASE OF OPERATION IN FLIGHT: PROCEDURE TURNAROUND								
	FACTOR(S) WEATHER	N COMMAND - FAILED - HIGH DENSITY AL	D TO OBTAIN/MAINTAIN FLY _TITUDE	'ING S		-		·					
	CLEAR VISIBILIT	VISIBILITY AT ACCIDENT SITE					CEILING AT ACCIDENT SITE  PRECIPITATION AT ACCIDENT SITE						
	OBSTRUCT I NONE	5 OR OVER OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE TYPE OF WEATHER CONDITIONS						NONE TEMPERATURE-F 80 TYPE OF FLIGHT PLAN					
	VFR SPECIAL D	Λ <b>Τ</b> Λ				NO	NE						
	TOTAL H KIND OF PILOT'S GOGGLES COCKPIT TANK/HO ELEVATI	OURS IN CROP CONTE CROP - GRAIN FIEL SEAT BELT - FASTE - NOT USED CRASHPAD - INSTAL PPER-LOCATION + FO ON-AREA BEING TRE	LDS ENED-PROPERLY LLED DRWARD OF PILOT		KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE-USED CRASH BAR - INSTALLED TERRAIN-TYPE - HILLY SWATH RUN-HOW FLOWN - WIND CALM				CHEMICAL-NONTOXIC				

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JURI F S	ES M/N	FLIGHT N PURPOSE			
3-3623	8/13/73 N TIME - 130	NR.MUD LAKE,ID 00	PIPER PA-18A N3707A DAMAGE-SUBSTANTIAL	CR- PX-	0	) 1	COMMERCIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 39, 8000 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.		
	NAME OF AI DEPARTURE MUD LAKE TYPE OF AC	RPORT - MUD LAKE	NTENDED DESTINATION LOCAL							
	MISCELLA FACTOR(S)	N COMMAND - INADEQUA	TE PREFLIGHT PREPARAT EUVER TO AVOID COLLIS NS		ND/O	R PL	-ANNING			
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOP ELEVATIO PROCEDUR	DURS IN CROP CONTROL CROP - OTHER SEAT BELT - UNKNOWN - NOT USED CRASHPAD - NOT INST PPER-LOCATION - BELL DN-AREA BEING TREATE EE TURNAROUND - FIRS	- 200 /NOT REPORTED ALLED Y D-FEET - 4850 T 1/3 OF TURN NTO WIRES AVOIDING TR		KII TYI GLI CRI CRI TEI SWI	ND C PE C OVES ASH ASH RRAI	OF OPERATION - SPRAYING ( OF CHEMICAL USED - LIQUIO 5 - NOT USED HELMET - AVAIALABLE-NOT BAR - NOT INSTALLED (N-TYPE - LEVEL,FLAT RUN-HOW FLOWN - UNKNOWN)	CROPS CHEMICAL-TOXIC USED VNOT REPORTED		
3-3154	8/26/73 TIME - 074	S.GLENNS FERRY,ID 5	HILLER UH-12E N7755 DAMAGE-SUBSTANTIAL	CR- PX-	0	) 1	COMMERCIAL ASSOC CROP CTL ACTIVIT	COMMERCIAL, AGE 36, 3077 TOTAL HOURS, 2268 IN TYPE, NOT INSTRUMENT RATED.		
	TIPE OF AC	AILURE OR MALFUNCTI	NTENDED DESTINATION LOCAL ON		PH.	ASE [N F	OF OPERATION FLIGHT: EN ROUTE TO RELOA DING: ROLL			
	MISCELLA FACTOR(S) TERRAIN COMPLETE P	NT - FUEL SYSTEM: P NEOUS ACTS, CONDITIO - ROUGH/UNEVEN POWER LOSS - COMPLET		1EOUT-	1 EN	SINE				
	COCKPIT TANK/HOP ELEVATION		CR. TEI	ASH RRAI ATH	OF OPERATION - SPRAYING OF CHEMICAL USED - LIQUID S - USED HELMET - AVAIALABLE-NOT BAR - NOT INSTALLED IN-TYPE - LEVEL, FLAT RUN-HOW FLOWN - WIND CAL PSED CAUSING ROLL-OVER.	CROPS CHEMICAL-TOXIC USED				

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	IES S M.	/N	FLIGHT PURPOSE	PILOT DATA		
3-3243	9/10/73 ID TIME - 1000 DEPARTURE POI ROBERTS:ID TYPE OF ACCID	AHO FALLS,ID NT ENT LOSION: IN FLIG	GRUMMAN G-164A N7369 DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- PX-	0 0 P	0 0 HASI	1 0	COMMERCIAL AERIAL APPLICATION  F OPERATION IGHT: SWATH RUN	COMMERCIAL, AGE 29, 5000 TOTAL HOURS, 1000 IN TYPE, INSTRUMENT RATED.		
	FACTOR(S)	US - UNDETERMIN	ED DNS - FIRE OF UNDETER	MINED	OR I	GIN					
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1500 KIND OF CROP - POTATOES PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT SWATH RUN-HOW FLOWN - DOWNWIND				KIND OF OPERATION - DEFOLIATION (LIQUID) TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - USED CRASH HELMET - AVAILABLE-USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL, FLAT PROCEDURE TURNAROUND - THIRD 1/3 OF TURN						
3-3750	DEPARTURE POI MARSING, ID TYPE OF ACCID	NT ENT	INTENDED DESTINATION LOCAL		Р	HASI	Ξ 0	F OPERATION	COMMERCIAL, AGE 27, 1440 TOTAL HOURS, 100 IN TYPE, NOT INSTRUMENT RATED.		
	COLLIDED WITH: WIRES/POLES  IN FLIGHT: SWATH RUN  PROBABLE CAUSE(S)  PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS  FACTOR(S)  PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING  TERRAIN - HIGH OBSTRUCTIONS										
	SPECIAL DATA TOTAL HOURS KIND OF CRO PILOT'S SEA GOGGLES - N COCKPIT CRA TANK/HOPPER ELEVATION-A REMARKS- PLT		G C C T	LOVI RASI RASI ERRI WATI	ES HI H B AIN H RI	OPERATION - SPRAYING CHEMICAL USED - DRY ( - NOT USED ELMET - AVAILABLE-USE( AR - NOT INSTALLED -TYPE - HILLY UN-HOW FLOWN - WIND CA					

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FILE	DATE	LOCATION	AIRCRAFT DATA		F	S M/	N	PURPOSE	PILOT DATA			
3-0701	3/13/73 TIME - 12	CLAREMONT, ILL	PIPER PA-18A N1471C DAMAGE-DESTROYED	CR- PX-	0	0	ı					
			INTENDED DESTINATION									
	MT.CAR	MEL, ILL	MT.CARMEL, ILL									
	TYPE OF A	CCIDENT			Ρ	HASE	0	F OPERATION				
		FAILURE OR MALFUNC						IGHT: SWATH RUN				
	COLLISI	COLLISION WITH GROUND/#ATER: CONTROLLED LANDING: LEVEL OFF/TOUCHDOWN										
	MISCELLANEOUS ACTS, CONDITIONS - FUEL STARVATION FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - INATTENTIVE TO FUEL SUPPLY COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND											
	SPECIAL D	ATA										
			OL - 45									
		CROP - GRAIN FIEL		TYPE OF CHEMICAL USED - UNKNOWN/NOT REPORTED								
		SEAT BELT - FASTE	NED-PROPERLY	GLOVES - NOT USED								
		- NOT USED	CT. 1. ED	CRASH HELMET - AVAILABLE-USED								
		CRASHPAD - NOT IN		CRASH BAR - NOT INSTALLED								
			T OF PILOT									
	ELEVATION-AREA BEING TREATED-FEET - 475 SWATH RUN-HOW FLOWN - UPWIND FIRE AFTER IMPACT											
	FIRE AFTER IMPAULT REMARKS- HIT GND R WING LOW:IN A SLIP TO R-ACFT BOUNCED:L FUEL TANK EMPTY R ABT HALF FULL:											

FILE	DATE	LOCATION	AIRCRAFT DATA	IN.	JUR I E	S M/N	FLIGHT PURPOSE		PILOT DATA					
3-1243	7/6/73 TIME - 12	BUNKER HILL, ILL 210 AIRPORT - WEIDNER RLA 5 POINT HILL, ILL	CESSNA A188A N5623J DAMAGE-SUBSTANTIAL	CR- PX-	0 ( 0 (	1 0	COMMERCIAL ASSOC CROP	CTL ACTIVIT	COMMERCIAL, AGE 26, 2056 Y TOTAL HOURS, 183 IN TYPE, INSTRUMENT RATED.					
	COLLIDE	HILL, ILL ACCIDENT ED WITH: CROP DLLAPSED	LOCAL		1	AKE	OF OPERATION OFF: INITIAL ING: LEVEL O		1					
	PILOT PILOT TERRAIN FACTOR(SI MISCELL MISCELL	MISCELLANEOUS ACTS, CONDITIONS - JETTISONED LOAD MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND SUSPECTED OR KNOWN AIRCRAFT DAMAGE												
	TOTAL A KIND OF PILOT'S CRASH A TANK/HO ELEVATI	SPECIAL DATA  TOTAL HOURS IN CROP CONTROL - 750  KIND OF CROP - CORN  PILOT'S SEAT BELT - FASTENED-PROPERLY  CRASH HELMET - AVAILABLE-USED  TANK/HOPPER-LOCATION - FORWARD OF PILOT  ELEVATION-AREA BEING TREATED-FEET - 650  REMARKS- 6TH LOAD PLT INCREASED LOAD BY 100LBS-TOTAL HOPPER 1000LBS-HIT CORN 3-4FT AGL.LNDD IN BEAN FLD.												
3-2103	7/18/73 TIME - 11	SHIRLEY, ILL	GRUMMAN G-164A N649U DAMAGE-SUBSTANTIAL	PX-	0 0	1 0	COMMERCIAL ASSOC CROP	CTL ACTIVIT	COMMERCIAL, AGE 50, 9500 Y TOTAL HOURS, 220 IN TYPE, INSTRUMENT RATED.					
	NAME OF AIRPORT - PARK R.L.A.  DEPARTURE POINT INTENDED DESTINATION SHIRLEY.ILL LOCAL  TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH: FENCE, FENCEPOSTS TAKEOFF: INITIAL CLIMB GEAR COLLAPSED TAKEOFF: INITIAL CLIMB													
	PILOT 1 FACTOR(S) MISCELL	[N COMMAND - PREMATUR IN COMMAND - IMPROPER LANEOUS ACTS+CONDITIO	E LIFT-OFF OPERATION OF FLIGHT INS - OVERLOAD FAILURE INS - SEPÄRATION IN FL	Ξ	DLS									
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO	HOURS IN CROP CONTROL CROP - CORN S SEAT BELT - FASTENE S - NOT USED T CRASHPAD - INSTALLE DPPER-LOCATION - FORW	- UNKNOWN/NOT REPORT D-PROPERLY D ARD OF PILOT 700 FT OF RWY USABLE		TYF GLC CRA CRA TEF	E OF VES SH F SH F RAIF	F CHEMICAL U - NOT USED HELMET - AVA BAR - INSTAL N-TYPE - LEV	SED - LIQUID ILABLE-USED LED EL•FLAT	CHEMICAL-TOXIC					

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FILE DATE LOCATION AIRCRAFT DATA INJURIES
                                                                     FLIGHT
                                                                                                 PILOT DATA
                                                       F S M/N
                                                                     PURPOSE
CR- 0 0 1 COMMERCIAL
3-2081 7/28/73 TOPEKA, ILL
                                   BOEING PT-17
                                                                                           COMMERCIAL, FL. INSTR.,
       TIME - 1145
                                   N50054
                                                      PX- 0 0 0 ASSOC CROP CTL ACTIVITY AGE 31, 914 TOTAL HOURS,
                                   DAMAGE-SUBSTANTIAL
                                                                                           191 IN TYPE, NOT INSTRU-
                                                                                           MENT RATED.
       DEPARTURE POINT
                                INTENDED DESTINATION
          HAVANA, ILL
                                   LOCAL
       TYPE OF ACCIDENT
                                                           PHASE OF OPERATION
         ENGINE FAILURE OR MALFUNCTION
                                                             IN FI IGHT: OTHER
         NOSE OVER/DOWN
                                                             LANDING: ROLL
       PROBABLE CAUSE(S)
         PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING
         PILOT IN COMMAND - MISMANAGEMENT OF FUEL
         MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION
         TERRAIN - WET, SOFT GROUND
       COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE
       EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND
       SPECIAL DATA
         TOTAL HOURS IN CROP CONTROL - 200
                                                           KIND OF OPERATION - SPRAYING CROPS
         KIND OF CROP - OTHER
                                                           TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC
         PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED
                                                           CRASH HELMET - AVAILABLE-USED
         TANK/HOPPER-LOCATION - FORWARD OF PILOT
       REMARKS- ARVD AT 2ND FLD HAD TO WAIT 20MIN FOR FLAGMAN. FUEL EX AT COMPLETION OF SPRAYING. SPRAYING MELONS.
3-2609 8/4/73
                 ELDRED, ILL
                                   BRANTLY B-2B
                                                      CR+ 0 0 1 COMMERCIAL
                                                                                           AIRLINE TRANSPORT, AGE
       TIME - 1500
                                   N1122K
                                                      PX- 0 0 0 ASSOC CROP CTL ACTIVITY 26, 6300 TOTAL HOURS, 215
                                   DAMAGE-SUBSTANTIAL
                                                                                           IN TYPE, INSTRUMENT
                                                                                           RATED.
       NAME OF AIRPORT - ELDRED
       DEPARTURE POINT
                                INTENDED DESTINATION
         JACKSONVILLE, ILL
                                   ELDRED, ILL
       TYPE OF ACCIDENT
                                                           PHASE OF OPERATION
         ENGINE FAILURE OR MALFUNCTION
                                                             IN FLIGHT: PROCEDURE TURNAROUND
         ROLL OVER
                                                             LANDING: POWER-OFF AUTOROTATIVE LANDING
       PROBABLE CAUSE(S)
         PILOT IN COMMAND - MISMANAGEMENT OF FUEL
         MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION
         PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M.
       FACTOR(S)
        PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS
       COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE
       EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND
       SPECIAL DATA
         TOTAL HOURS IN CROP CONTROL - 0
                                                           KIND OF OPERATION - OTHER
         KIND OF CROP - CORN
                                                           PILOT'S SEAT BELT - FASTENED-PROPERLY
         GLOVES - NOT USED
                                                           GOGGLES - NOT USED
         CRASH HELMET - AVAIALABLE-NOT USED
                                                           COCKPIT CRASHPAD - NOT INSTALLED
        CRASH BAR - NOT INSTALLED
                                                           TANK/HOPPER-LOCATION - OTHER
         TERRAIN-TYPE - LEVEL, FLAT
                                                           ELEVATION-AREA BEING TREATED-FEET - 250
         SWATH RUN-HOW FLOWN - CROSSWIND
                                                           PROCEDURE TURNAROUND - SECOND 1/3 OF TURN
       REMARKS- CORN POLLINATION, PLT EST MAY HAVE FLOWN UP TO 5HRS. APRX 1/2 GAL FUEL DRAINED. UNUSABLE FUEL 1/2GAL.
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FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JURIE:	5 1/N	FLIGHT PURPOSE	PILOT DATA					
		WASHINGTON, ILL	PIPER PA-25	CR-	0 0	1	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 48, 5803 TOTAL HOURS 480 IN TYPE, NOT INSTRU- MENT RATED.					
	DEPÄRTURE WASHING TYPE OF A STALL:	CCIDENT	N INTENDED DESTINATION LOCAL		I	1 FL	OF OPERATION IGHT: PROCEDURE TURNARO NG: ROLL	סחטכ					
	MISCELL FACTOR(S) WEATHER WEATHER WEATHER B	N COMMAND - FAILED	E ING RECEIVED			)OP <b>-</b>	SWERVE						
	SCATTER	SKY CONDITION SCATTERED VISIBILITY AT ACCIDENT SITE					CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE						
	NONE	ER ONS TO VISION AT A CTION-DEGREES	CCIDENT SITE	NONE TEMPERATURE-F 93 WIND VELOCITY-KNOTS									
	225 TYPE OF W VFR	EATHER CONDITIONS					FLIGHT PLAN						
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO ELEVATI	ROL - 3235  INED-PROPERLY  LED  RWARD OF PILOT  ITED-FEET - 800  RST 1/3 OF TURN		TYPI GLO CRA CRA TERI	E OF VES SH F SH B RAIN	OPERATION - SPRAYING ( CHEMICAL USED - LIQUIE - NOT USED IELMET - AVAILABLE-USED IAR - INSTALLED I-TYPE - ROLLING RUN-HOW FLOWN - CROSSWIN	O CHEMICAL-TOXIC						

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	RIES S M/N		PILOT DATA				
	8/11/73 TIME - 0600  DEPARTURE PO	OWANDA,ILL	GRUMMAN G-164A N5331 DAMAGE-DESTROYED INTENDED DESTINATION	CR- 0 PX- 0	) 1 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 40, 4187 TOTAL HOURS, 1350 IN TYPE, INSTRUMENT RATED.				
	EL PASO I TYPE OF ACCI STALL		GIBSON CITY,ILL	PHASE OF OPERATION IN FLIGHT: PROCEDURE TURNAROUND							
	FACTOR(S)	OMMAND - FAILED	TO OBTAIN/MAINTAIN FLY			AFT					
	KIND OF CA PILOT'S SE GOGGLES - COCKPIT CA TANK/HOPPE ELEVATION-	S IN CROP CONTRO OP - CORN AT BELT - UNKNOV NOT USED ASHPAD - INSTALL R-LOCATION - FOR AREA BEING TREAT	NN/NOT REPORTED LED WWARD OF PILOT JED-FEET - 700		TYPE 0 GLOVES CRASH CRASH TERRAI	F OPERATION - SPRAYING F CHEMICAL USED - UNKNO - NOT USED HELMET - AVAILABLE-USED BAR - INSTALLED N-TYPE - LEVEL, FLAT •STRUCK GROUND IN NR VE	DWN/NOT REPORTED				
3-1507	6/8/73 G TIME - 0645		CESSNA A188A N9930G DAMAGE-DESTROYED			COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 51, 8000 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.				
	DEPARTURE PO KOKOMO • IN	D									
	STALL	DENT				OF OPERATION LIGHT: FLAREOUT FOR SW <i>I</i>	ATH RUN				
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS										
	KIND OF CR PILOT'S SE GOGGLES - COCKPIT CR TANK/HOPPE ELEVATION- PROCEDURE	S IN CROP CONTRO OP - BEANS AT BELT - UNKNOW NOT USED ASHPAD - INSTALL R-LOCATION - FOR AREA BEING TREAT TURNAROUND - ENT	IN/NOT REPORTED  LED  WARD OF PILOT		TYPE OF GLOVES CRASH F CRASH F TERRATE	F OPERATION - SPRAYING F CHEMICAL USED - LIQUI - NOT USED HELMET - AVAILABLE-USED BAR - INSTALLED N-TYPE - ROLLING RUN-HOW FLOWN - CROSSWI	ID CHEMICAL-NONTOXIC				

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUF F	RIES S M	; !/N	FLIGHT PURPOSE		
3-2911	7/5/73 TIME - 07 DEPARTURE LITTLE	LITTLE YORK,IND '53 POINT YORK,IND	BELL 47G-2A N73257 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- PX-	0	0	1 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 25, 936 TOTAL HOURS, 250 IN TYPE, NOT INSTRUMENT RATED.	
	IALF OF W	CCIDENT D WITH: WIRES/POLES			ł	PHAS	i٤	OF OPERATION LIGHT: PULLUP FROM SWA		
	FACTOR(S) TERRAIN	N COMMAND - MISJUDG - HIGH OBSTRUCTION CIRCUMSTANCES - FO								
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO ELEVATI PROCEDU FIRE AFTE	HOURS IN CROP CONTRO CROP - OTHER S SEAT BELT - FASTEN - NOT USED CRASHPAD - NOT INS PPER-LOCATION - SID ON-AREA BEING TREAT RE TURNAROUND - ENT R IMPACT	ED-PROPERLY TALLED ES ED-FEET - 725 RY TO PROCEDURE TURN		KIND OF OPERATION - DEFOLIATION (LIQUID)  TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE-USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - ROLLING SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED					
3 <b>-</b> 2109		DANA,IND 643	BELL 47G-3 N8416E DAMAGE-SUBSTANTIAL	CR- PX-	0	1 0	0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 31, 4091 TOTAL HOURS, 25 IN TYPE, INSTRUMENT RATED.	
	DANA.IN TYPE OF A	: POINT ND NCCIDENT FAILURE OR MALFUNCT	INTENDED DESTINATION LOCAL ION		ŧ	PHAS	E I	OF OPERATION LIGHT: PROCEDURE TURNAL ING: POWER-OFF AUTOROT.		
	COLLIDE	D WITH: TREES				L	ND	ING: POWER-OFF AUTOROT	ATIVE LANDING	
	PROBABLE CAUSE(S) POWERPLANT - IGNITION SYSTEM: SPARK PLUG MISCELLANEOUS ACTS.CONDITIONS - CARBON DEPOSITS PERSONNEL - MAINTENANCE, SERVICING, INSPECTION: INADEQUATE MAINTENANCE AND INSPECTION TERRAIN - HIGH OBSTRUCTIONS 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 ELEVATI	HOURS IN CROP CONTRO CROP - CORN SEAT BELT - FASTEN CONTROL CRASHPAD - NOT INS CRASHPAD - NOT INS CRASHPAD - AFT CON-AREA BEING TREAT	ED-PROPERLY		(	TYPE GLOV CRAS CRAS TERE	E O ES H SH RAI	F OPERATION - SPRAYING F CHEMICAL USED - LIQU - USED HELMET - AVAILABLE-USE BAR - NOT INSTALLED N-TYPE - LEVEL,FLAT RUN-HOW FLOWN - WIND C	ID CHEMICAL-TOXIC	

FILE		AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA						
	8/2/73 MOROCCO,IND TIME - 1100 DEPARTURE POINT MOROCCO,IND TYPE OF ACCIDENT COLLIDED WITH: FENCE,FE	PIPER PA-25 N7761Z DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- 0 0 1 PX- 0 0 0 LAST EN	COMMERCIAL ASSOC CROP CTL ACTIVIT ROUTE STOP CO:IND F OPERATION	COMMERCIAL, AGE 32, 1745 Y TOTAL HOURS, 480 IN TYPE, INSTRUMENT RATED.						
	PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN FACTOR(S) TERRAIN - HIDDEN OBSTRUCTIONS										
	KIND OF CROP - CORN	FORWARD OF PILOT	TYPE OF GLOVES CRASH F CRASH E	CHEMICAL USED - LIQUID - USED HELMET - AVAILABLE-USED AAR - INSTALLED	CHEMICAL-NONTOXIC						
3 <b>-</b> 29 <b>2</b> 9	8/4/73 KENTLAND, IND TIME - 0915	PIPER PA-25 N6569Z DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVIT	COMMERCIAL, AGE 39, 4741 Y TOTAL HOURS, 3000 IN TYPE, INSTRUMENT RATED.						
	NAME OF AIRPORT - KENTLAN DEPARTURE POINT KENTLAND.IND TYPE OF ACCIDENT ENGINE FAILURE OR MALFU COLLIDED WITH: CROP	INTENDED DESTINATION BOSWELL, IND	IN FL	OF OPERATION IGHT: NORMAL CRUISE ING: LEVEL OFF/TOUCHDOWN							
	PROBABLE CAUSE(S)  PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PERSONNEL - MAINTENANCE, SERVICING, INSPECTION: IMPROPERLY SERVICED AIRCRAFT (GROUND CREW) MISCELLANEOUS ACTS, CONDITIONS - WATER IN FUEL TERRAIN - HIGH VEGETATION COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND										
	SPECIAL DATA TOTAL HOURS IN CROP CON KIND OF CROP - CORN REMARKS- WATER FOUND IN A		TYPE OF	OPERATION - DUSTING CR CHEMICAL USED - DRY CH							

FILE	DATE LOCA	TION AIRCR	AFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA				
3 <b>-</b> 2912	9/16/73 VEEDERSB TIME - 1330	IDC. TND PELL 47	2 A	- 0 0 1 - 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 28, 3550 TOTAL HOURS, 1300 IN TYPE, NOT INSTRUMENT				
	DEPARTURE POINT VEEDERSBURG IND TYPE OF ACCIDENT ENGINE FAILURE OR HARD LANDING	INTENDED DE LOCAL MALFUNCTION		RATED.  PHASE OF OPERATION IN FLIGHT: SWATH RUN LANDING: POWER-OFF AUTOROTATIVE LANDING						
	MISCELLANEOUS ACT		EXHAUSTION ND ALTITUDE FAILURE/FLAMEOU							
	WTWO OF OBOD OF	- UNKNOWN/NOT REPOR ) - NOT INSTALLED ION - AFT OF PILOT ING TREATED-FEET - G	RTED	KIND OF OPERATION - DEFOLIATION (LIQUID) TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - USED CRASH HELMET - AVAILABLE-USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - CROSSWIND						
3-0547	3/20/73 HANLONTO TIME - 0800 DEPARTURE POINT HANLONTOWN 10WA	WN,IOWA BELL 470 N12412 DAMAGE-: INTENDED DI	G-2. CF PX SUBSTANTIAL ESTINATION	R- 0 0 1 R- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 34, 313 TOTAL HOURS, 95 IN TYPE, NOT INSTRUMENT RATED.				
	TYPE OF ACCIDENT COLLIDED WITH: OB				OF OPERATION LIGHT: SWATH RUN					
	PROBABLE CAUSE(S) PILOT IN COMMAND FACTOR(S) TERRAIN - HIGH OB	- MISJUDGED ALTITUDI STRUCTIONS	E AND CLEARANCE							
	PILOT'S SEAT BELT CRASH BAR - NOT I TERRAIN-TYPE - RO	- UNKNOWN/NOT REPO NSTALLED LLING	RTED	KIND OF OPERATION - SEEDING CROPS  TYPE OF CHEMICAL USED - UNKNOWN/NOT REPORTEL  COCKPIT CRASHPAD - NOT INSTALLED  TANK/HOPPER-LOCATION - BELLY  SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED  BLADE HIT SIGN POST.						

FILE	DATE LOCATIO	N AIRCRAFT DATA	INJURIES F S M	FLIGHT 'N PURPOSE	PILOT DATA					
	3/20/73 HORNICK, IOW TIME - 1400	. 01050 0. 05	CR- 0 0 PX- 0 0	1 COMMERCIAL 0 ASSOC CROP CTL ACT:	COMMERCIAL, AGE 27, 1200 IVITY TOTAL HOURS, 500 IN TYPE, NOT INSTRUMENT RATED.					
	NAME OF AIRPORT - SULS		PHASE	OF OPERATION	NUT INSTRUMENT RATED.					
	FACTOR(S) AIRPORTS/AIRWAYS/FAC	AILED TO OBTAIN/MAINTAIN FL' ILITIES - AIRPORT CONDITION ONDITIONS - LOAD NOT JETTISO	S: SOFT RUNWA	ιγ						
	SPECIAL DATA TOTAL HOURS IN CROP KIND OF CROP - GRAIN PILOT'S SEAT BELT - GOGGLES - USED COCKPIT CRASHPAD - I TANK/HOPPER-LOCATION REMARKS- APRX 1000LB L	CONTROL - 560 FIELDS UNKNOWN/NOT REPORTED  NSTALLED - FORWARD OF PILOT OAD ON BOARD.AIRBORNE AS GUI	KIND TYPE GLOVE CRASH CRASH	OF OPERATION - FERTILI OF CHEMICAL USED - DRY S - USED H HELMET - AVAILABLE-US H BAR - INSTALLED	IZING (DUST) Y CHEMICAL-NONTOXIC SED ETTLED BACK TO GND.					
-1428	5/29/73 NR.SALIX,IOWA	PIPER PA-25 N4802Y DAMAGE-MINOR	CR- 0 0 PX- 0 0 OT- 0 1	1 COMMERCIAL 0 AERIAL APPLICATION 0	COMMERCIAL, AGE 45, 3040 TOTAL HOURS, 800 IN TYPE NOT INSTRUMENT RATED.					
	DEPARTURE POINT	DAMAGE-MINOR INTENDED DESTINATION LOCAL AN+LOADER	PHASE OF OPERATION IN FLIGHT: STARTING SWATH RUN							
	PROBABLE CAUSE(S)  PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT  PILOT IN COMMAND - MISJUDGED CLEARANCE  FACTOR(S)  PERSONNEL - MISCELLANEOUS-PERSONNEL: GROUND SIGNALMAN  TERRAIN - HIGH OBSTRUCTIONS									
	COCKPIT CRASHPAD - I TANK/HOPPER-LOCATION ELEVATION-AREA BEING		TYPE GLOVE CRASH CRASH TERRA SWATH	OF OPERATION - SPRAYIN OF CHEMICAL USED - LIG S - NOT USED I HELMET - AVAILABLE-US I BAR - INSTALLED IN-TYPE - LEVEL FLAT I RUN-HOW FLOWN - CROSS	QUID CHEMICAL-NONTOXIC SED					

FILE	DATE LOC	ATION AIRO	CRAFT DATA I	NJURIES F S M/N	FLIGHT PURPOSE						
3-1691	6/4/73 CLARIND TIME - 1400	A,10WA BELL 4 N65036 DAMAGE	+7G-3B CR- 5 PX- E-DESTROYED	0 0 1 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 26, 1506 TOTAL HOURS, 130 IN TYPE, NOT INSTRU- MENT RATED.					
	CLARINDA, IOWA TYPE OF ACCIDENT	INTENDED LOCAL ROUND/WATER: UNCONT			OPERATION GHT: CLEANUP SWATH G: LEVEL OFF/TOUCHDOWN	MENT MILES					
	FACTOR(S)	- FAILED TO MAINTA		R.P.M.							
	KIND OF CROP - E PILOT'S SEAT BEL GOGGLES - NOT US COCKPIT CRASHPAL TANK/HOPPER-LOCA ELEVATION-AREA E PROCEDURE TURNAR	ROP CONTROL - UNKNO IEANS T - FASTENED-PROPER IED - NOT INSTALLED ITION - AFT OF PILOT IEING TREATED-FEET - OUND - ENTRY TO PRO IN, FULL LOAD, SETTLIN	RLY F - 950 DCEDURE TURN	TYPE OF GLOVES - CRASH HE CRASH BA TERRAIN- SWATH RU	OPERATION - SPRAYING CR CHEMICAL USED - LIQUID NOT USED LMET - AVAILABLE-USED R - NOT INSTALLED TYPE - ROLLING N-HOW FLOWN - DOWNWIND Y.	OPS CHEMICAL-TOXIC					
3-1696	6/25/73 MEDIAPO TIME - 1915	LIS:10WA PIPER N4719 DAMAGE	PA-25 CR- r PX- E-SUBSTANTIAL	0 0 1 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL.INSTR., AGE 48, 6098 TOTAL HOURS, 1460 IN TYPE, NOT INSTRU- MENT RATED.					
	NAME OF AIRPORT - DEPARTURE POINT MEDIAPOLIS: IOWA TYPE OF ACCIDENT GEAR COLLAPSED	SHARAR PRIVATE INTENDED LOCAL	DESTINATION	PHASE OF LANDIN							
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN FACTOR(S) TERRAIN - ROUGH/UNEVEN MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE										
	KIND OF CROP - L PILOT'S SEAT BEL CRASH HELMET - A CRASH BAR - INST TERRAIN-TYPE - F SWATH RUN-HOW FL	INKNOWN/NOT REPORTE( I.T - FASTENED-PROPE( VAILABLE-USED 'ALLED' OLLING .OWN - UNKNOWN/NOT (	O RLY REPORTED	TYPE OF GLOVES - COCKPIT TANK/HOP ELEVATIO	OPERATION - SPRAYING CR CHEMICAL USED - LIQUID USED CRASHPAD - INSTALLED PER-LOCATION - FORWARD N-AREA BEING TREATED-FE CT,APCHG WIRES PCT ELEC	CHEMICAL-NONTOXIC  OF PILOT ET - 721					

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2149	8/14/73 TIME - 083 DEPARTURE	DOUGHERTY, IOWA 30 POINT I	NTENDED DESTINATION	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 31, 1525 TOTAL HOURS, 25 IN TYPE, NOT INSTRUMENT RATED.
	ROCKWEL TYPE OF AC STALL	L.IOWA	OF OPERATION IGHT: PROCEDURE TURNAL	ROUND		
	FACTOR(S)	N COMMAND - FAILED T	O OBTAIN/MAINTAIN FLY			•
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOP ELEVATIO FIRE AFTER	OURS IN CROP CONTROL CROP - CORN SEAT BELT - UNKNOWN - NOT USED CRASHPAD - NOT INST PPER-LOCATION - BELL ON-AREA BEING TREATE	/NOT REPORTED ALLED Y D-FEET - 1100	TYPE OF GLOVES CRASH F	OPERATION - SPRAYING CHEMICAL USED - LIQU - NOT USED MELMET - AVAIALABLE-NO BAR - NOT INSTALLED M-TYPE - LEVEL, FLAT RUN-HOW FLOWN - WIND C	ID CHEMICAL-NONTOXIC T USED
3-2668		+0	AERO COMDR A-9 N7706V DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 44, 889 TOTAL HOURS, 245 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE JEFFERSO TYPE OF AC TURBULEN	RPORT - JEFFERSON POINT I DN,10WA CCIDENT	NTENDED DESTINATION LOCAL	IN FL	OF OPERATION IGHT: PROCEDURE TURNA IGHT: PROCEDURE TURNA	ROUND
	MISCELL/ FACTOR(S)	N COMMAND - FAILED T ANEOUS - VORTEX TURB	O OBTAIN/MAINTAIN FLY ULENCE NS - JETTISONED LOAD	ING SPEED		
	KIND OF GLOVES - CRASH HE CRASH BA TERRAIN- SWATH RU	DURS IN CROP CONTROL CROP - CORN • NOT USED CLMET - AVAILABLE-US RR - INSTALLED •TYPE - LEVEL•FLAT JN-HOW FLOWN - DOWNW	ED	TYPE OF GOGGLES COCKPIT TANK/HO ELEVATI PROCEDU	OPERATION - SPRAYING CHEMICAL USED - LIQU - NOT USED CRASHPAD - NOT INSTAI OPPER-LOCATION - FORWAI ON-AREA BEING TREATED IRE TURNAROUND - SECONI DE.ENCTRD WAKE TURB WI	ID CHEMICAL-NONTOXIC LLED RD OF PILOT -FEET - 1040 D 1/3 OF TURN

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ F	UR	IES S M.	/N	FLIGHT PURPOSE	PILOT DATA			
3-2919	9/11/73 TIME - 080	REDFIELD, IOWA	PIPER J3C-65 N42163 DAMAGE-DESTROYED	CR- PX-	1	0	0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 70, 29000 TOTAL HOURS, 9000 IN TYPE, NOT INSTRUMENT RATED.			
	DALLAS TYPE OF AC	CENTER, IOWA						F OPERATION IGHT: SWATH RUN	INSTRUMENT NATED.			
		ROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS										
	KIND OF GLOVES CRASH HE CRASH BA TERRAIN- SWATH RU	URS IN CROP CONTR CROP - CORN USED LMET - AVAIALABLE R - NOT INSTALLED TYPE - ROLLING IN-HOW FLOWN - CRO	-NOT USED		T G C T	YPE OGGI OCKI ANK	OF ES PIT /HO	OPERATION - SPRAYING C CHEMICAL USED - LIQUID NOT USED CRASHPAD - NOT INSTALL PPER-LOCATION - AFT OF ON-AREA BEING TREATED-F	CHEMICAL-NONTOXIC  ED PILOT			
3-0572	3/21/73 TIME - 150	ATTICA,KANS 0	GRUMMAN G-164 N646Y DAMAGE-SUBSTANTIAL		0	0	1	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 25, 863 TOTAL HOURS, B9 IN TYPE, INSTRUMENT RATED.			
	DEPARTURE ATTICA,K TYPE OF AC STALL: M	CIDENT	INTENDED DESTINATION LOCAL		Р			F OPERATION IGHT: PROCEDURE TURNARC				
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED											
	SPECIAL DATA  TOTAL HOURS IN CROP CONTROL - 125  KIND OF CROP - GRAIN FIELDS  PILOT'S SEAT BELT - FASTENED-PROPERLY  GOGGLES - USED  COCKPIT CRASHPAD - INSTALLED  TANK/HOPPER-LOCATION - FORWARD OF PILOT  ELEVATION-AREA BEING TREATED-FEET - 1400  PROCEDURE TURNAROUND - THIRO 1/3 OF TURN  REMARKS- R DNWND TURN AFTR PULL-UP.			KIND OF OPERATION - FERTILIZING (DUST)  TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC GLOVES - USED CRASH HELMET - AVAILABLE-USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - DOWNWIND								

FILE		ON AIRCRAFT DATA					PILOT DATA			
3-1068	5/2/73 MCCUNE,KAN TIME - 1340	S CESSNA 188 N1556M DAMAGE-DESTROYED	CR- PX-	0 0	1 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 28, 2274 TOTAL HOURS, 41 IN TYPE, INSTRUMENT RATED.			
	DEPARTURE POINT PITTSBURG KANS TYPE OF ACCIDENT COLLIDED WITH: WIRE	INTENDED DESTINATION PITTSBURG.KANS S/POLES		PHASE OF OPERATION IN FLIGHT: PULLUP FROM SWATH RUN						
	PROBABLE CAUSE(S) PILOT IN COMMAND - FACTOR(S) TERRAIN - HIGH OBST	MISJUDGED SPEED AND CLEARANC	E							
	PILOT'S SEAT BELT - GOGGLES - USED COCKPIT CRASHPAD - TANK/HOPPER-LOCATIO ELEVATION-AREA BEIN	FASTENED-PROPERLY		GLOVE	ES -	OPERATION - SPRAYING CHEMICAL USED - LIQU - NOT USED LMET - AVAILABLE-USEG R - INSTALLED -TYPE - LEVEL-FLAT UN-HOW FLOWN - CROSSW	)			
3-1426	TIME - 1105	S PIPER PA-25 N7277Z DAMAGE-DESTROYED INTENDED DESTINATION	CR- PX-	0 1 0 0	0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 33, 1005 TOTAL HOURS, 10 IN TYPE, INSTRUMENT RATED.			
	MEADE, KANS TYPE OF ACCIDENT COLLIDED WITH: WIRE	LOCAL				OPERATION GHT: SWATH RUN				
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS									
	GOGGLES - NOT USED COCKPIT CRASHPAD - TANK/HOPPER-LOCATIO	UNKNOWN/NOT REPORTED INSTALLED N - FORWARD OF PILOT G TREATED-FEET - 2743		TYPE GLOVE CRASH CRASH TERRA	OF S - H HE H BA	OPERATION - SPRAYING CHEMICAL USED - LIQU: · NOT USED LIMET - AVAILABLE-USE( R - INSTALLED ·TYPE - LEVEL, FLAT N-HOW FLOWN - WIND C/	ID CHEMICAL-TOXIC			

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	RIES S M/	'N	FLIGHT PURPOSE	PILOT DATA				
3-1490	5/30/73	GARNETT, KANS 30	BOEING B75N1 N75567 DAMAGE-SUBSTANTIAL	CR- 0	0 0	1	COMMERCIAL ASSOC CROP CTL ACTIV	COMMERCIAL, AGE 21, 1299 ITY TOTAL HOURS, 50 IN TYPE, NOT INSTRUMENT RATED.				
		CCIDENT	INTENDED DESTINATION LOCAL				F OPERATION FF: INITIAL CLIMB					
	PILOT I PILOT I FACTOR(S) MISCELL TERRAIN	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR C.G. TERRAIN - HIGH OBSTRUCTIONS MISCELLANEOUS ACTS, CONDITIONS - JETTISONED LOAD										
	TOTAL H KIND OF GLOVES CRASH H CRASH B	SPECIAL DATA  TOTAL HOURS IN CROP CONTROL - 175  KIND OF CROP - CORN  GLOVES - NOT USED  CRASH HELMET - AVAILABLE-USED  CRASH BAR - NOT INSTALLED  REMARKS- WITHIN 200FT AND 50FT ABV TREES ACFT STARTED TO SINK UN CK SINK RATE HIT TREES.										
3-1720	6/27/73 TIME - 09	NORTH FOWLER•KANS 30	CESSNA 188 N9899V DAMAGE-SUBSTANTIAL	CR- (	0 0	1 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 65, 22000 TOTAL HOURS, 70 IN TYPE, NOT INSTRUMENT RATED.				
	DEPARTURE MEADE, TYPE OF A COLLIDE	POINT KANS CCIDENT D WITH: WIRES/POLES	INTENDED DESTINATION LOCAL				F OPERATION IGHT: SWATH RUN					
	PILOT I PILOT I FACTOR(S)	PROBABLE CAUSE(S) PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS										
	SPECIAL D TOTAL H KIND OF GLOVES CRASH H CRASH B TERRAIN SWATH R REMARKS-	KIND OF OPERATION - SPRAYING CROPS  TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC  GOGGLES - NOT USED  COCKPIT CRASHPAD - INSTALLED  TANK/HOPPER-LOCATION - FORWARD OF PILOT  ELEVATION-AREA BEING TREATED-FEET - 2500										

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ F	URIES S M	/N	FLIGHT PURPOSE	PILOT DATA				
3-2017	7/26/73 NR.SUBI TIME - 2030 NAME OF AIRPORT	LETTE,KANS - PRIVATE STR II	CESSNA 1884 N5685J DAMAGE-SUBSTANTIAL IP NTENDED DESTINATION LOCAL	CR- PX-	0 0 0 0	1 0	COMMERCIAL ASSOC CROP CTL ACTIVE F OPERATION NG: ROLL	COMMERCIAL, AGE 38, 1979 TY TOTAL HOURS, 484 IN TYPE, NOT INSTRUMENT RATED.				
	PILOT IN COMM, PILOT IN COMM, FACTOR(S) TERRAIN - HIGH	ROBABLE CAUSE(S) PILOT IN COMMAND - EXERCISED POOR JUDGMENT PILOT IN COMMAND - MISJUDGED CLEARANCE ACTOR(S) TERRAIN - HIGH VEGETATION MISCELLANEOUS ACTS,CONDITIONS - WINDSHIELD,DIRTY,FOGGY,ETCRESTRICTED VISION										
	SPECIAL DATA TOTAL HOURS II KIND OF CROP - GLOVES - NOT I CRASH BAR - I REMARKS- ACFT R	N CROP CONTROL - CORN JSED - AVAILABLE-USI NSTALLED WING HIT GROW	- 1500 ED ING CORN ALONGSIDE RW	Y ACFT	KIND TYPE GOGGI COCKI TANK VEER	OF OF ES PIT /HO	OPERATION - SPRAYING CHEMICAL USED - UNKNO - NOT USED CRASHPAD - INSTALLED PPER-LOCATION - FORWAR INTO DITCH.UNLTD RWY.E	CROPS DWN/NOT REPORTED  RD OF PILOT RUGS ON WINDSHIELD.				
3-1961	7/27/73 GROVE TIME - 0900	E,KANS	PIPER PA-25 N4927Y DAMAGE-SUBSTANTIAL	CR- PX-	0 0 0 0	1 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 28, 1978 TOTAL HOURS, 370 IN TYPE, NOT INSTRU- MENT RATED.				
	DEPARTURE POINT OAKLEY,KANS TYPE OF ACCIDEN COLLIDED WITH NOSE OVER/DOWN	T : OBJECT	NTENDED DESTINATION LOCAL		LA	NDI	F OPERATION NG: GO-AROUND NG: GO-AROUND	WENT NATED.				
	PILOT IN COMM/ PILOT IN COMM/ FACTOR(S)	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND FACTOR(S) TERRAIN - HIGH VEGETATION										
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 400 KIND OF CROP - OTHER PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOI REMARKS- LDG ON ROAD.BEGAN GO ARND DUE TALL WEEDS.L				CRASI CRASI ELEV	H HI H B. ATI	ELMET - AVAILABLE-USEC AR - INSTALLED DN-AREA BEING TREATED-	CROPS D CHEMICAL-NONTOXIC  FEET - 2950				

FILE	DATE	LOCATION	AIRCRAFT DATA	IN.	JUR -	IES S M	/N	FLIGHT PURPOSE			PILOT DATA			
3-1721	8/3/73	GARDEN CITY, KANS 800	FAIRCHILD M62C N57606 DAMAGE-SUBSTANTIAL	CR- PX-	0	1	0	COMMERCIAL ASSOC CROP	CTL	ACTIVITY	COMMERCIAL, FL.INSTR., AGE 37, 12000 TOTAL HOURS, 5 IN TYPE, INSTRU-			
	TYPE OF	DEPARTURE POINT INTENDED DESTINATION GARDEN CITY, KANS HOLCOMB, KANS TYPE OF ACCIDENT PROPELLER/ROTOR FAILURE: PROPELLER STALL						MENT RATED.  PHASE OF OPERATION IN FLIGHT: CLIMB TO CRUISE LANDING: FINAL APPROACH						
	POWERPI PILOT FACTOR(S) MISCELL	PROBABLE CAUSE(S)  POWERPLANT - PROPELLER AND ACCESSORIES: OTHER PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S)  MISCELLANEOUS ACTS, CONDITIONS - SEPARATION IN FLIGHT EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND												
	KIND OF PILOTOS GOGGLES COCKPITANK/HOELEVATE	HOURS IN CROP CONTRO F CROP - CORN S SEAT BELT - FASTEN S - NOT USED T CRASHPAD - INSTALL OPPER-LOCATION - FOR ION-AREA BEING TREAT ER IMPACT	ED-PROPERLY  ED  WARD OF PILOT  ED-FEET - 2890  D.EXAM OF ENG CRANKSHA		G C C T S	YPE LOV RAS RAS ERR	OF ES H H H B AIN H R	- USED ELMET - AVA AR - INSTAL -TYPE - ROL UN-HOW FLOW	SED - IALA LED LING N -	- LIQUID CH BLE-NOT USE CROSSWIND	HEMICAL-TOXIC			
3-2297	8/3/73 TIME - 0	INGALLS∘KANS 700 E POINT	BOEING A75L N9383H DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- PX-	0	0	1	COMMERCIAL AERIAL APP	LICA	TION	COMMERCIAL, AGE 23, 600 TOTAL HOURS, 210 IN TYPE, NOT INSTRUMENT RATED.			
	INGALLS TYPE OF A ENGINE STALL	S•KANS ACCIDENT FAILURE OR MALFUNCT	LOCAL			ΙN	FL	F OPERATION IGHT: PROCE NG: FINAL A	DURE		)			
	POWERPE PILOT : FACTOR (S: MISCELE PARTIAL F	PROBABLE CAUSE(S)  POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS  PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED  FACTOR(S)  MISCELLANEOUS ACTS.CONDITIONS - LOAD NOT JETTISONED  PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE  EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND												
	SPECIAL [ TOTAL   KIND OF PILOT'S GOGGLES COCKPIT TANK/HC SWATH F REMARKS-		G C C	YPE LOV RAS RAS LEV	OF ES H H H B ATI	OPERATION CHEMICAL US USED USED ELMET - AVA AR - INSTALI ON-AREA BEI	SED - ILABI _ED NG TI	- LIQUID CH LE-USED REATED-FEE1	HEMICAL-TOXIC					

FILE	DATE	LOCATION	AIRCRAFT DATA	IN. F	JURIES S M/	N	FLIGHT PURPOSE	PILOT DATA
3-2054	8/4/73 TIME - 0930	LAKIN,KANS	CESSNA 188 N711RM DAMAGE-SUBSTANTIAL	CR- PX-	0 0 0 0	1	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 39, 4083 TOTAL HOURS, 1230 IN TYPE, INSTRUMENT RATED.
	DEPARTURE P LAKIN, KAN TYPE OF ACC	OINT S IDENT WITH: WIRES/POLES	INTENDED DESTINATION LOCAL		PHASE	0F	OPERATION GHT: SWATH RUN	
	FACTOR(S) PILOT IN TERRAIN -	COMMAND - FAILED COMMAND - DIVERTER HIGH OBSTRUCTIONS	TO SEE AND AVOID OBJECT OF ATTENTION FROM OPERASONS - PILOT FATIGUE					
	SPECIAL DAT TOTAL HOU KIND OF C PILOT'S S GOGGLES - COCKPIT C TANK/HOPP ELEVATION REMARKS - ST	RS IN CROP CONTROL RROP - GRAIN FIELD: EAT BELT - UNKNOW NOT USED RASHPAD - INSTALL! ER-LOCATION - FOR -AREA BEING TREAT!	- 1200 S N/NOT REPORTED ED WARD OF PILOT ED-FEET - 3250 DF 2 PWR LINES。PLT WA	S DROP	KIND TYPE GLOVE CRASH CRASH TERRA SWATH	OF S - HEI BAI IN- RUI ARKI	OPERATION - SPRAYING CHEMICAL USED - LIQUI NOT USED NOT USED R - NOT INSTALLED TYPE - LEVEL, FLAT N-HOW FLOWN - CROSSWI ER FOR NEXT SWATH RUN	CROPS D CHEMICAL-TOXIC  USED  ND .8 HRS FLT LAST 24.
3-2671			DAMAGE-SUBSTANTIAL	CR- PX-	0 0	1 0	COMMERCIAL ASSOC CROP CTL ACTIVI	COMMERCIAL, AGE 39, 2287 TY TOTAL HOURS, 1702 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE PO NORTON, K. TYPE OF ACC ENGINE FA COLLIDED	DINT ANS IDENT ILURE OR MALFUNCT: #ITH: OBJECT	INTENDED DESTINATION LOCAL		PHASE IN I LANI	OF FLI: DIN:	OPERATION GHT: NORMAL CRUISE G: ROLL	RAILUS
	MISCELLAND PILOT IN ( FACTOR(S) TERRAIN - PARTIAL POW	T - ENGINE STRUCTU EOUS ACTS, CONDITIO COMMAND - FAILED T OTHER ER LOSS - PARTIAL	URE: VALVE ASSEMBLIES UNS - MATERIAL FAILURE TO SEE AND AVOID OBJECT LOSS OF POWER - 1 ENGREED LANDING OFF AIRPO	TS OR		CTI	DNS	
	SPECIAL DATA TOTAL HOUSE KIND OF COMPILOT'S SI GOGGLES - COCKPIT CO TANK/HOPP ELEVATION REMARKS - ACI	RS IN CROP CONTROL ROP - CORN EAT BELT - FASTENE NOT USED RASHPAD - INSTALLE ER-LOCATION - FORV -AREA BEING TREATE	- 1700 ED-PROPERLY ED MARD OF PILOT ED-FEET - 2300 EKER DURING ROLL OUT.N	IR 1 CY	KIND TYPE GLOVE CRASH CRASH TERRA SWATH	OF ( OF ( S - HEI BAI IN- RUI ALVI	DPERATION - SPRAYING CHEMICAL USED - LIQUI NOT USED MET - AVAILABLE-USED R - INSTALLED TYPE - LEVEL, FLAT N-HOW FLOWN - UNKNOWN E 8KN.	CROPS D CHEMICAL-TOXIC  /NOT REPORTED

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT	PILOT DATA							
3-0649	OBERLINOLA	GRUMMAN G-164A N7862 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL			PRIVATE, AGE 34, 209 TOTAL HOURS, 17 IN TYPE, NOT INSTRUMENT RATED.							
	TYPE OF ACCIDENT STALL			PHASE OF OPERATION IN FLIGHT: PROCEDURE TURNAROUND								
	PILOT IN COMMAND - FA	PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED										
	SPECIAL DATA TOTAL HOURS IN CROP ( KIND OF CROP - OTHER PILOT'S SEAT BELT - ( GOGGLES - USED COCKPIT CRASHPAD - I( TANK/HOPPER-LOCATION SWATH RUN-HOW FLOWN - REMARKS- PILOT NOT TRA		TYPE OF GLOVES	OPERATION - DEFOLIATION - DEFOLIATION - CHEMICAL USED - LIQUI - NOT USED - LIQUI - NOT USED - AVAILABLE-USED BAR - INSTALLED - CON-AREA BEING TREATED-URE TURNAROUND - THIRD URES. SPRAYING CANALS.	D CHEMICAL-TOXIC							
3-0646	4/2/73 NR.DELHI,LA TIME - 0915	GRUMMAN G-164A N964X DAMAGE-SUBSTANTIAL		COMMERCIAL ASSOC CROP CTL ACTIVI	ATR, FLIGHT INSTR., AGE TY 54, 16730 TOTAL HOURS, 400 IN TYPE, INSTRUMENT RATED.							
	NAME OF AIRPORT - DELH: DEPARTURE POINT DELHI.LA TYPE OF ACCIDENT ENGINE FAILURE OR MAI COLLIDED WITH: WIRES.			OF OPERATION IGHT: NORMAL CRUISE ING: FINAL APPROACH	NATEO*							
	PROBABLE CAUSE(S)  POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS  TERRAIN - HIGH OBSTRUCTIONS  FACTOR(S)  MISCELLANEOUS ACTS.CONDITIONS - JETTISONED LOAD  PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE  EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND											
	SPECIAL DATA TOTAL HOURS IN CROP ( KIND OF CROP - PASTUI GLOVES - USED CRASH HELMET - NOT A' CRASH BAR - INSTALLE ELEVATION-AREA BEING REMARKS- HIT POLE.	RE VAILABLE D	TYPE OF GOGGLES COCKPIT	OPERATION - FERTILIZI CHEMICAL USED - DRY C NOT USED CRASHPAD - NOT INSTAL PPER-LOCATION - FORWAR	HEMICAL-NONTOXIC LED							

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	RIES S N	; 1/N	FLIGHT PURPOSE	PILOT DATA
	4/30/73 TIME - 14 NAME OF A DEPARTURE VILLE P TYPE OF A GROUND- COLLIDE	COMMERCIAL, AGE 28, 1008 'Y TOTAL HOURS, 630 IN TYPE, NOT INSTRUMENT RATED.						
	TERRAIN FACTOR(S) WEATHER WEATHER B	N COMMAND - FAILED I - OTHER	ING RECEIVED	AL CONTR	DL			
	VISIBILIT 5 OR OV OBSTRUCTI SMOKE WIND VELO	I/NOT REPORTED 'Y AT ACCIDENT SITE	CCIDENT SITE	1	PREC NO VIND	OOC IPI NE DI O	AT ACCIDENT SITE  TATION AT ACCIDENT SITE  RECTION-DEGREES  WEATHER CONDITIONS	:
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO		LED RWARD OF PILOT		TYPE GLOV CRAS	ES H H	OPERATION - FERTILIZIN CHEMICAL USED - DRY CH - NOT USED HELMET - AVAILABLE-USED DAR - INSTALLED H-TYPE - LEVEL,FLAT	

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUF F	RIES S M	/N	FLIGHT PURPOSE	PILOT DATA	
	5/8/73 TIME - 10	LACASSINE,LA	BOEING A75 N75263	CR- PX-	0	0	1 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 21, 1624 TOTAL HOURS, 700 IN TYPE, NOT INSTRUMENT RATED.	
	DEPARTURE LAKE OF A TYPE OF A COLLIDE	ITRPORT - WELSH POINT CHARLES, LA CCIDENT D WITH: TREES	DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL		F	PHAS IN	E C FL	F OPERATION IGHT: SWATH RUN		
	FACTOR(S)	N COMMAND - FAILE	O TO SEE AND AVOID OBJE	CTS OR	OF	BSTR	UCT	IONS		
	SPECIAL DE TOTAL HE KIND OF PILOTOS GOGGLES COCKPIS TANK/HO ELEVATI REMARKS-	CROPS O CHEMICAL-NONTOXIC ONOT REPORTED								
3-1361	TIME - 13	WELSH•LA 300	DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	COMMERCIAL ASSOC CROP CTL ACTIVI	COMMERCIAL, AGE 30, 6800 TY TOTAL HOURS, 5000 IN TYPE, INSTRUMENT RATED.	
	TYPE OF A	ACCIDENT FAILURE OR MALFUNG	INTENDED DESTINATION LOCAL		F	TΔ	KEC	OF OPERATION OFF: INITIAL CLIMB ING: OTHER		
	PROBABLE CAUSE(S)  PERSONNEL - MAINTENANCE, SERVICING, INSPECTION: IMPROPER MAINTENANCE (MAINTENANCE PERSONNEL)  POWERPLANT - ENGINE STRUCTURE: PISTON, PISTON RINGS  POWERPLANT - FUEL SYSTEM: CARBURETOR  MISCELLANEOUS ACTS, CONDITIONS - IMPROPER ALIGNMENT/ADJUSTMENT  MISCELLANEOUS - FOREIGN MATERIAL AFFECTING NORMAL OPERATIONS  PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED  FACTOR(S)  MISCELLANEOUS ACTS, CONDITIONS - JETTISONED LOAD  PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE  EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND									
	SPECIAL DATA  TOTAL HOURS IN CROP CONTROL - 5000  KIND OF CROP - RICE  PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED  GOGGLES - USED  COCKPIT CRASHPAD - INSTALLED  TANK/HOPPER-LOCATION - FORWARD OF PILOT  ELEVATION-AREA BEING TREATED-FEET - 30  REMARKS- ENGINE SAND INGESTION AND CARBURETOR FLOAT OUT OF ADJUSTMENT.ACFT STALLED INTO								HEMICAL-NONTOXIC  USED	

FILE		CATION	AIRCRAFT DATA		F S	5 4/N	FLIGHT PURPOSE		PILOT DATA	
3-0987	5/10/73 MER RO TIME - 1635	UGE , LA	PIPER PA-25 N7295Z DAMAGE-SUBSTANTIAL	CR- PX-	0 0	1 0	COMMERCIAL ASSOC CROP CTU	_ ACTIVITY	COMMERCIAL, FL.INSTR., AGE 48, 14400 TOTAL HOURS, 2600 IN TYPE, NOT INSTRUMENT RATED.	
	NAME OF AIRPORT - DEPARTURE POINT MER ROUGE * LA TYPE OF ACCIDENT ENGINE FAILURE COLLIDED WITH:	OR MALFUNCTIO	NTENDED DESTINATION LOCAL			SE C N FL ANDI	NOTIONENT RATEDS			
	PROBABLE CAUSE(S) PILOT IN COMMAN PILOT IN COMMAN MISCELLANEOUS TERRAIN - HIGH COMPLETE POWER LO EMERGENCY CIRCUMS	D - INADEQUAD - MISMANAGE CTS, CONDITION OBSTRUCTIONS SS - COMPLETE	NNING							
	SPECIAL DATA TOTAL HOURS IN KIND OF CROP - GLOVES - NOT US CRASH HELMET - CRASH BAR - NOT REMARKS- DID NOT		KIND OF OPERATION - SEEDING CROPS PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT							
3-0988	5/10/73 CADE,L TIME - 0900	А	GRUMMAN G-164 N463RF DAMAGE-SUBSTANTIAL	CR- PX-	0 0 0	1 0	COMMERCIAL ASSOC CROP CTU	_ ACTIVITY	COMMERCIAL, AGE 52, 32200 TOTAL HOURS, 15200 IN TYPE, NOT INSTRUMENT	
	NAME OF AIRPORT - DEPARTURE POINT		TRIP						RATED.	
	CADE, LA TYPE OF ACCIDENT GROUND-WATER LO COLLIDED WITH:	OP-SWERVE	LOCAL		T	KEO	F OPERATION FF: RUN FF: INITIAL CLI	[MB		
	PROBABLE CAUSE(S) PILOT IN COMMAN FACTOR(S) AIRPORTS/AIRWAY									
	SPECIAL DATA TOTAL HOURS IN KIND OF CROP - GLOVES - NOT US CRASH HELMET - TERRAIN-TYPE -	CROP CONTROL RICE ED AVAIALABLE-NO LEVEL,FLAT	- UNKNOWN/NOT REPORT OT USED RIP COVERED WITH MOWE	ED	KIN PIL GOG TAN ELE	O OF OT'S GLES (/HO	OPERATION - SE SEAT BELT - FA - NOT USED PPER-LOCATION - ON-AREA BEING I D TO L ONTO SOF	ASTENED-PROP - FORWARD OF TREATED-FEET	PERLY PILOT	

FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE		PILOT DATA		
3-0989	5/12/73 TIME - 120	CROWLEY,LA	BOEING A75 N51440 DAMAGE-SUBSTANTIAL	CR- PX-						ATR,FLIGHT INSTR., AGE 46, 16000 TOTAL HOURS, 5025 IN TYPE, INSTRUMENT RATED.		
	NAME OF A	NAME OF AIRPORT - LARSON FARM STRIP										
	DEPARTURE		INTENDED DESTINATION									
	CROWLEY , LA LOCAL											
	TYPE OF ACCIDENT PHASE OF OPERATION											
		GEAR COLLAPSED LANDING: ROLL										
	NOSE OVER/DOWN LANDING: ROLL											
	PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR: MAIN GEAR-SHOCK ABSORBING ASSY,STRUTS,ATTACHMENTS,ETC. MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE											
	SPECIAL D	ATA										
	TOTAL H	OURS IN CROP CONTI	ROL - UNKNOWN/NOT REPORT	ΓED	KIND OF OPERATION - SEEDING CROPS							
	KIND OF	CROP - RICE			-	TYPE	OF	CHEMICAL USE	O - UNKNOWN/I	NOT REPORTED		
	PILOT'S	SEAT BELT - FAST	ENED-PROPERLY		(	GL0\	ES	<ul> <li>NOT USED</li> </ul>				
	GOGGLES	- USED			CRASH HELMET - AVAIALABLE-NOT USED							
	COCKPIT CRASHPAD - NOT INSTALLED CRASH BAR - NOT INSTALLED											
	TANK/HOPPER-LOCATION - FORWARD OF PILOT											
	REMARKS- MAIN LANDING GEAR CROSS TUBE FAILED DURING LNDG.ACFT LANDING TO LOAD.											

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FILE	DATE		AIRCRAFT DATA		F	S M	/N	FLIGHT PURPOSE			
	5/12/73 TIME - 10	00 IRPORT - NIELSON	GRUMMAN G-164A N951X DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1		COMMERCIAL, AGE 35, 3000 Y TOTAL HOURS, 450 IN TYPE NOT INSTRUMENT RATED.		
	DEPARTURE POINT INTENDED DESTINATION  KINDER,LA LOCAL  TYPE OF ACCIDENT PHASE OF OPERATION  STALL: MUSH TAKEOFF: INITIAL CLIMB										
	PILOT IN COMMAND - PREMATURE LIFT-OFF FACTOR(S) WEATHER - SUDDEN WINDSHIFT AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: OTHER MISCELLANEOUS ACTS, CONDITIONS - JETTISONED LOAD WEATHER BRIEFING - NO BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED										
		ED Y AT ACCIDENT SITE			CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE						
	5 OR OV OBSTRUCTI NONE	ONS TO VISION AT AC	CIDENT SITE		NONE TEMPERATURE-F 77						
	90	CTION-DEGREES EATHER CONDITIONS		WIND VELOCITY-KNOTS 10 TYPE OF FLIGHT PLAN NONE							
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF OPERATION - FERTILIZING (DUST) KIND OF CROP - RICE PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT REMARKS- TAILWHEEL MADE 100FT MARK BFR IMPACT,NO MAIN WHEEL MARKS,HIT LEVEE.1800 FT AVAIL DUE RECENT FLOOD.										

	DATE LOCATIO	ON AIRCRAFT DATA	IN.	JURIES F S M/N	FLIGHT PURPOSE						
3-1295	5/19/73 IOWA,LA TIME - 0530  DEPARTURE POINT LAKE CHARLES,LA TYPE OF ACCIDENT COLLIDED WITH: DIRT	BOEING A75 N62418 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- PX-	0 0 1 0 0 0	COMMERCIAL AERIAL APPLICATION  OF OPERATION LIGHT: SWATH RUN	COMMERCIAL, AGE 30, 3506 TOTAL HOURS, 50 IN TYPE, INSTRUMENT RATED.					
	PROBABLE CAUSE(S) PILOT IN COMMAND - N FACTOR(S) MISCELLANEOUS ACTS+(	MISJUDGED CLEARANCE									
	KIND OF CROP - RICE PILOT'S SEAT BELT - GOGGLES - USED COCKPIT CRASHPAD - 1	UNKNOWN/NOT REPORTED  INSTALLED  N - FORWARD OF PILOT  - CROSSWIND		KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - UNKNOWN/NOT REPORTED GLOVES - USED CRASH HELMET - AVAILABLE-USED CRASH BAR - NOT INSTALLED ELEVATION-AREA BEING TREATED-FEET - 28							
3-2933	5/26/73 KAPLAN,LA TIME - 0645	DAMAGE-SUBSTANTIAL	CR- PX-	0 0 1 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 23, 1930 TOTAL HOURS, 1700 IN TYPE, NOT INSTRUMENT RATED.					
	DEPARTURE POINT KAPLAN,LA TYPE OF ACCIDENT PROPELLER/ROTOR FAIL STALL: SPIRAL	INTENDED DESTINATION LOCAL  URE: PROPELLER		IN FI	OF OPERATION LIGHT: STARTING SWATH LIGHT: PULLUP FROM SWA						
	PROBABLE CAUSE(S) POWERPLANT - PROPELLER AND ACCESSORIES: OTHER PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED MISCELLANEOUS ACTS.CONDITIONS - LOAD NOT JETTISONED EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND SUSPECTED MECHANICAL DISCREPANCY										
	GOGGLES - USED COCKPIT CRASHPAD - 1 TANK/HOPPER-LOCATION ELEVATION-AREA BEING PROCEDURE TURNAROUNE	UNKNOWN/NOT REPORTED		TYPE OF GLOVES CRASH FOR CRASH		CHEMICAL-NONTOXIC					

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ F	URIES S M	'N	FLIGHT PURPOSE							
3-1274	6/2/73 TIME - 1300	CHURCH POINT, LA	GRUMMAN G-164 N552Y DAMAGE-SUBSTANTIAL	CR- PX-	0 0	1 C	COMMERCIAL NERIAL APPLICATION	COMMERCIAL, AGE 30, 4131 TOTAL HOURS, 3090 IN TYPE, NOT INSTRUMENT RATED.						
	DEPARTURE P CHURCH P TYPE OF ACC ENGINE FA COLLISION	OINT OINT,LA IDENT ILURE OR MALFUNCT WITH GROUND/WATE	INTENDED DESTINATION LOCAL ION R: CONTROLLED		PHASE OF OPERATION IN FLIGHT: STARTING SWATH RUN LANDING: LEVEL OFF/TOUCHDOWN									
	POWERPLAN MISCELLAN MISCELLAN TERRAIN - FACTOR(S) MISCELLAN COMPLETE PO	MISCELLANEOUS ACTS, CONDITIONS - SEPARATION IN FLIGHT COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND												
	TANK/HOPP ELEVATION	ER-LOCATION - FOR -AREA BEING TREAT	WARD OF PILOT ED-FEET - 1320		KIND OF OPERATION - FERTILIZING (DUST) TYPE OF CHEMICAL USED - UNKNOWN/NOT REPORTED GLOVES - NOT USED CRASH HELMET - AVAIALABLE-NOT USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL-FLAT SWATH RUN-HOW FLOWN - UPWIND GUE TYPE MARKINGS OBSERVED ON SEPARATED SURFACE.									
3-1186			DAMAGE-SUBSTANTIAL		0 0 0 0	1 C	COMMERCIAL ERIAL APPLICATION	COMMERCIAL, AGE 32, 7430 TOTAL HOURS, 2000 IN TYPE, NOT INSTRUMENT RATED.						
	DEPARTURE P ABBEVILLE TYPE OF ACC COLLIDED	OINT ,LA IDENT WITH: DIRT BANK	INTENDED DESTINATION LOCAL		PHASE IN	OF FLIG	OPERATION HT: SWATH RUN	RATED.						
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - SEPARATION IN FLIGHT MISCELLANEOUS ACTS, CONDITIONS - PILOT FATIGUE													
	KIND OF C PILOT'S S GOGGLES - COCKPIT C TANK/HOPP ELEVATION	RS IN CROP CONTRO ROP - RICE EAT BELT - UNKNOW USED RASHPAD - INSTALL ER-LOCATION - FOR -AREA BEING TREAT	L - UNKNOWN/NOT REPORT N/NOT REPORTED ED WARD OF PILOT ED-FEET - 6 EVEE+KNOCKED OFF M LDG		TYPE GLOVE CRASH CRASH TERRA SWATH	OF C S = I HEL I BAR IN-T I RUN	HEMICAL USED - LIQUI NOT USED MET - AVAIALABLE-NOT :- INSTALLED YPE - LEVEL,FLAT I-HOW FLOWN - WIND CA	D CHEMICAL-NONTOXIC  USED						

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/I	FLIGHT N PURPOSE	PILOT DATA						
3-1204	6/5/73 NR.VILLE PLATTE TIME - 0900 NAME OF AIRPORT - V.PLAT	LA GRUMMAN G-164 N10292 DAMAGE-SUBSTANTIAL TE AG STRIP INTENDED DESTINATION LOCAL VE	CR- 0 0 PX- 0 0 PHASE LANI	COMMERCIAL  ASSOC CROP CTL ACTIVI  OF OPERATION DING: ROLL DING: ROLL	COMMERCIAL, AGE 38, 1300 TY TOTAL HOURS, 930 IN TYPE, NOT INSTRUMENT RATED.						
	AIRFRAME - LANDING GEA	LED TO MAINTAIN DIRECTION R: BRAKING SYSTEM (NORMAL STEM: RESERVOIR,LINES,FIT DITIONS - LEAK/LEAKAGE	SYSTEM)								
	KIND OF CROP - RICE PILOT'S SEAT BELT - UN GOGGLES - USED COCKPIT CRASHPAD - INS TANK/HOPPER-LOCATION -	TALLED	TYPE GLOVE: CRASH CRASH	OF CHEMICAL USED - DRY C S - USED HELMET - AVAILABLE-USED BAR - INSTALLED	HEMICAL-NONTOXIC						
3 <del>-</del> 1350	6/14/73 MONROE, LA TIME - 0939	PIPER PA-25 N8943L DAMAGE-DESTROYED	CR- 1 0 PX- 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 56, 1600 TOTAL HOURS, ALL IN TYPE, NOT INSTRU- MENT RATED.						
	NAME OF AIRPORT - SELMAN DEPARTURE POINT MONROE, LA TYPE OF ACCIDENT COLLIDED WITH: WIRES/P	INTENDED DESTINATION LOCAL		OF OPERATION LIGHT: CLEANUP SWATH							
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS										
	KIND OF CROP - CORN PILOT'S SEAT BELT - UN GOGGLES - NOT USED COCKPIT CRASHPAD - INS TERRAIN-TYPE - LEVEL,F SWATH RUN-HOW FLOWN - FIRE AFTER IMPACT	TALLED LAT	TYPE GLOVE CRASH TANK/ ELEVA	OF OPERATION - SPRAYING OF CHEMICAL USED - LIQUI S - NOT USED HELMET - AVAILABLE-USED HOPPER-LOCATION - FORWAR FION-AREA BEING TREATED-	D CHEMICAL-NONTOXIC  D OF PILOT FEET - 79						

FILE	DATE	LOCATION				5 4/N	FLIGHT PURPOSE	PILOT DATA		
3-1730	6/25/73 TIME - 085	BREAUX BRIDGE,LA 0	GRUMMAN G-164 N492Y DAMAGE-SUBSTANTIAL	CR- PX-	0 0	1 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 43, 12000 TOTAL HOURS, 1228 II TYPE, NOT INSTRUMENT RATED.		
	DEPARTURE ARNAUDV TYPE OF AC	AILURE OR MALFUNCTI			11	1 FL	F OPERATION IGHT: PROCEDURE TURNAR NG: LEVEL OFF/TOUCHDOW			
	TERRAIN COMPLETE P	NT - MISCELLANEOUS: - WET, SOFT GROUND OWER LOSS - COMPLET	POWERPLANT FAILURE F E ENGINE FAILURE/FLAM CED LANDING OFF AIRPO	4EOUT-1	ENG		D REASONS			
	PILOT'S GOGGLES COCKPIT TANK/HOP ELEVATIO PROCEDUR	URS IN CROP CONTROL CROP - RICE SEAT BELT - UNKNOWN - USED CRASHPAD - NOT INST PER-LOCATION - FOR N-AREA BEING TREATE E TURNAROUND - SECC	I/NOT REPORTED  ALLED  ARD OF PILOT  D-FEET - 22  ND 1/3 OF TURN		GLOV CRAS CRAS TERM SWA	/ES SH H SH B RAIN TH R	OPERATION - FERTILIZI CHEMICAL USED - DRY C - NOT USED ELMET - AVAILABLE-USED AR - INSTALLED -TYPE - LEVEL, FLAT UN-HOW FLOWN - WIND CA TED.ACFT SOLD FOR SALV	LM		
3 <b>-</b> 1591	6/27/73 TIME - 174	THORNWELL,LA 5	GRUMMAN G-164 N464RF DAMAGE-SUBSTANTIAL	CR-	0 0 0 0	1 0	COMMERCIAL ASSOC CROP CTL ACTIVI	COMMERCIAL, AGE 45, 6540 TY TOTAL HOURS, 3000 IN TYPE, NOT INSTRUMENT RATED.		
	TYPE OF AC	L1L7	NTENDED DESTINATION LOCAL ON POSTS		PHAS T	SE O AKEO ANDI	F OPERATION FF: INITIAL CLIMB NG: LEVEL OFF/TOUCHDOW	, , <del>,</del>		
	PROBABLE CAUSE(S)  POWERPLANT - REDUCTION GEAR ASSEMBLY: GEARS, REDUCTION  MISCELLANEOUS ACTS, CONDITIONS - LOOSE, PART/FITTING  MISCELLANEOUS ACTS, CONDITIONS - MISSING  TERRAIN - OTHER  COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE  EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND									
	KIND OF PILOT'S GOGGLES COCKPIT	URS IN CROP CONTROL	I/NOT REPORTED		GLOV CRAS	OF ES H H	OPERATION - FERTILIZI CHEMICAL USED - DRY C - NOT USED ELMET - AVAILABLE-USED AR - INSTALLED	HEMICAL-NONTOXIC		

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE						
3-1731	7/16/73 TIME - 105	LAKE ARTHUR,LA 5 POINT	GPUMMAN G-164 N468RF DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR- 0 0 1 PX- 0 0 0	COMMERCIAL APPLICATION	COMMERCIAL, AGE 46, 20000 TOTAL HOURS, 3000 IM TYPE, INSTRUMENT RATED.					
	LAKE ART TYPE OF AC ENGINE F COLLIDED	HUR,LA CIDENT AILURE OR MALFUNCT WITH: DIRT BANK	LOCAL								
	PROBABLE C POWERPLA TERRAIN PARTIAL PO	AUSE(S) NT - MISCELLANEOUS - HIGH OBSTRUCTION WER LOSS - PARTIAL	: POWERPLANT FAILURE F	FOR UNDETERMIN							
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOP ELEVATIO	URS IN CROP CONTRO CROP - RICE SEAT BELT - UNKNOW - NOT USED CRASHPAD - INSTALL PER-LOCATION - FOR N-AREA BEING TREAT	L - UNKNOWN/NOT REPORT N/NOT REPORTED ED WAPD OF PILOT ED-FEET - 30 D OIL SPRAY COMING OU	TYPE O GLOVES CRASH CRASH TERRAI SWATH	F CHEMICAL USED - DR' 5 - NOT USED HELMET - AVAILABLE-US BAR - INSTALLED N-TYPE - LEVEL,FLAT RUN-HOW FLOWN - WIND	IZING (DUST) Y CHEMICAL-NONTOXIC SED CALM DPPAGE.HIT RICE LEVEE.					
3-1593	7/17/73 TIME - 123	PARKS,LA 0	GRUMMAN G-164 N463RF DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	. COMMERCIAL ) ASSOC CROP CTL ACT:	COMMERCIAL, AGE 52, IVITY 32400 TOTAL HOURS, 15400 IN TYPE, NOT INSTRUMENT RATED.					
	NAME OF AI DEPARTURE	RPORT - MELANCON S POINT	TRIP INTENDED DESTINATION								
	PARKS,LA	CIDENT	INTENDED DESTINATION LOCAL	PHASE	OF OPERATION						
	AIRFRAME	FAILURE: ON GROUN WITH: DITCHES	D	TAKE	OFF: RUN						
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PERSONNEL - MAINTENANCE, SERVICING, INSPECTION: INADEQUATE MAINTENANCE AND INSPECTION AIRFRAME - FLIGHT CONTROL SURFACES: ELEVATOR ASSEMBLY, ATTACHMENTS MISCELLANEOUS ACTS, CONDITIONS - DISCONNECTED AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: SOFT SHOULDERS EMERGENCY CIRCUMSTANCES - PITCH CONTROL PROBLEM										
	TANK/HOP	URS IN CROP CONTRO CROP - RICE SEAT BELT - UNKNOW - NOT USED CRASHPAD - INSTALL PER-LOCATION - FOR	L - 9999 N/NOT REPORTED ED WARD OF PILOT D BADLY WORN AND PART:		OF OPERATION - FERTIL: OF CHEMICAL USED - DR' OF NOT USED HELMET - NOT AVAILABL BAR - INSTALLEO	IZING (DUST) Y CHEMICAL-NONTOXIC LE					

FILE	DATE LOCATION	AIRCRAFT DATA	INJ F					PILOT DATA		
3-3928	7/19/73 LAKE CHARLES TIME - 1300	,LA GRUMMAN G-164A N4864 DAMAGE-SUBSTANTIA	CR- PX- L	0	0 0	1	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 49, 12000 TOTAL HOURS, 10000 IN TYPE, NOT INSTRUMENT		
	DEPARTURE POINT EAST LAKE CHARLES, LA TYPE OF ACCIDENT ENGINE FAILURE OR MALI NOSE OVER/DOWN	INTENDED DESTINATION LOCAL FUNCTION		RATED.  PHASE OF OPERATION IN FLIGHT: PROCEDURE TURNAROUND LANDING: LEVEL OFF/TOUCHDOWN						
	MISCELLANEOUS ACTS, CO TERRAIN - WET, SOFT GRI COMPLETE POWER LOSS - C	TRUCTURE: BLOWER,IMPELLER NDITIONS - MATERIAL FAILU DUND OMPLETE ENGINE FAILURE/FL - FORCED LANDING OFF AIR	RE AMEOUT-1	Ε		ΙE				
	SPECIAL DATA TOTAL HOURS IN CROP COME KIND OF CROP - RICE PILOT'S SEAT BELT - UN GOGGLES - USED CRASH BAR - NOT INSTANT TERRAIN-TYPE - SWAMPY, SWATH RUN-HOW FLOWN - REMARKS- ENGINE IMPELLED		G C T E	IND YPE LOVE RASH ANK, LEV, ROCE	OF OF S HO TI DU	OPERATION - SPRAYING CHEMICAL USED - LIQUI - USED ELMET - AVAILABLE-USED PPER-LOCATION - AFT OF ON-AREA BEING TREATED- RE TURNAROUND - FIRST	CROPS D CHEMICAL-TOXIC PILOT FEET - 16 1/3 OF TURN			
3 <b>-</b> 2151		DAMAGE-SUBSTANTIA	CR- PX- L	0	0	1	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 46, 20931 TOTAL HOURS, 5798 II TYPE, NOT INSTRUMENT RATED.		
	NAME OF AIRPORT - NAYLON DEPARTURE POINT	R INTENDED DESTINATION								
	SHREVEPORT,LA TYPE OF ACCIDENT COLLIDED WITH: WIRES/F						F OPERATION IGHT: SWATH RUN			
	PROBABLE CAUSE(S) PILOT IN COMMAND - FA: FACTOR(S) TERRAIN - HIGH OBSTRUC	ILED TO SEE AND AVOID OBJE	ECTS OR	ов:	STRU	СТ	IONS			
	SPECIAL DATA TOTAL HOURS IN CROP CO KIND OF CROP - OTHER PILOT'S SEAT BELT - FO GOGGLES - NOT USED COCKPIT CRASHPAD - NO TANK/HOPPER-LOCATION - ELEVATION-AREA BEING TREMARKS- PLT DIDNT SEE		GI CI CI TI	YPE _OVE	OF S	CHEMICAL USED - LIQUI - NOT USED FLMET - NOT AVAILABLE	D CHEMICAL-NONTOXIC			

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUF F	RIES S M	/N	FLIGHT PURPOSE	PILOT DATA		
3 <del>-</del> 1964	8/7/73 TIME - 153	BELL CITY,LA 0	GRUMMAN G-164A N5305 DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 49, 12000 TOTAL HOURS, 10000 IN TYPE, NOT INSTRUMENT RATED.		
	TYPE OF AC	CIDENT AILURE OR MALFUNCT	INTENDED DESTINATION LOCAL		PHASE OF OPERATION IN FLIGHT: SWATH RUN LANDING: LEVEL OFF/TOUCHDOWN						
	PILOT IN PERSONNE MISCELLA TERRAIN FACTOR(S) MISCELLA COMPLETE P	COMMAND - INADEQU COMMAND - MISMANN L - OPERATIONAL SU NEOUS ACTS.CONDITI - WET.SOFT GROUND NEOUS ACTS.CONDITI OWER LOSS - COMPLE		DEFICI	EN(	CY,C	ОМР	NNING ANY MAINTAINED EQPMT,SE	ERVICES•REGULATION		
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOP ELEVATIO	URS IN CROP CONTRO CROP - RICE SEAT BELT - UNKNOW - USED CRASHPAD - INSTALL PER-LOCATION - FOR N-AREA BEING TREAT	NN/NOT REPORTED LED WWARD OF PILOT TED-FEET - 33	REFUE	KIND OF OPERATION - FERTILIZING (DUST)  TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC  GLOVES - USED  CRASH HELMET - AVAILABLE-USED  CRASH BAR - INSTALLED  TERRAIN-TYPE - LEVEL, FLAT  SWATH RUN-HOW FLOWN - WIND CALM  EL TANK. WATER VIS IN HAND PUMP INSP SIGHT GAUGE.						
3-3681	TIME - 102	R.RAYVILLE,LA 0 POINT	DAMAGE-DESTROYED INTENDED DESTINATION	CR- PX-	0	0	1 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 47, 7700 TOTAL HOURS, 3400 IN TYPE, INSTRUMENT RATED.		
	TYPE OF AC		- · · · <u>-</u>		PHASE OF OPERATION IN FLIGHT: SWATH RUN						
		- WINGS: SPARS	IONS - FATIGUE FRACTUR	Ξ				E.			
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 64 KIND OF CROP - COTTON PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 80 REMARKS- AD ISSUED 12/7/73.					TYPE SLOV CRAS CRAS	OF ES H H H B	OPERATION - SPRAYING ( CHEMICAL USEQ - LIQUII - NOT USED ELMET - AVAILABLE-USED AR - INSTALLED I-TYPE - LEVEL + FLAT UN-HOW FLOWN - CROSSWIN	O CHEMICAL-TOXIC		

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2182	8/27/73 WELSH,LA TIME - 1230	GRUMMAN G-164A N6647 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 47, 14800 TOTAL HOURS, 3800 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - TREME DEPARTURE POINT WELSH,LA TYPE OF ACCIDENT ENGINE FAILURE OR MAL COLLIDED WITH: DIRT E	INTENDED DESTINATION LOCAL FUNCTION	IN FL	F OPERATION IGHT: PROCEDURE TURNAR NG: LEVEL OFF/TOUCHDOW	ROUND NN
	TERRAIN - OTHER COMPLETE POWER LOSS - C	NEOUS: POWERPLANT FAILURE OMPLETE ENGINE FAILURE/FL - FORCED LANDING OFF AI	_AMEOUT-1 ENGINE	D REASONS	
	GOGGLES - USED COCKPIT CRASHPAD - NO TANK/HOPPER-LOCATION ELEVATION-AREA BEING PROCEDURE TURNAROUND FIRE AFTER IMPACT	NKNOWN/NOT REPORTED T INSTALLED FORWARD OF PILOT TREATED-FEET - 65	TYPE OF GLOVES CRASH H CRASH B TERRAIN SWATH R	ELMET - AVAILABLE-USED AR - NOT INSTALLED -TYPE - LEVEL,FLAT UN-HOW FLOWN - CROSSWI	DWN/NOT REPORTED  IND
3 <b>-</b> 2673	9/17/73 INDIAN VILLA	GE∍LA GRUMMAN G-164A N6609 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVI	COMMERCIAL, AGE 29, 1500 ITY TOTAL HOURS, 306 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - KINDE DEPARTURE POINT KINDER,LA TYPE OF ACCIDENT NOSE OVER/DOWN		N PHASE O	F OPERATION NG: LEVEL OFF/TOUCHDOW	
	FACTOR(S) AIRPORTS/AIRWAYS/FACI	LECTED UNSUITABLE TERRAIN LITIES - AIRPORT CONDITIO LITIES - AIRPORT CONDITION	DNS: WET RUNWAY		
	SPECIAL DATA  TOTAL HOURS IN CROP C KIND OF CROP - BEANS PILOT'S SEAT BELT - U GOGGLES - USED COCKPIT CRASHPAD - IN TANK/HOPPER-LOCATION REMARKS- 4IN WATER ON 1	NKNOWN/NOT REPORTED  STALLED - FORWARD OF PILOT	TYPE OF GLOVES CRASH H	OPERATION - SPRAYING CHEMICAL USED - LIQUI - NOT USED ELMET - AVAILABLE-USED AR - INSTALLED	ID CHEMICAL-NONTOXIC

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	RIES S N	5 1/N	FLIGHT PURPOSE		PILOT DATA
	10/6/73 TIME - 14 NAME OF A DEPARTURE MER ROL	MER ROUGE,LA 430  AIRPORT - MOREHOUSE E POINT UGE,LA ACCIDENT	DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR- 0 PX- 0	0 0	1 0 SE 0	COMMERCIAL	CTL ACTIVITY	
	FACTOR(S) WEATHER TERRAIN WEATHER	IN COMMAND - FAILED	S OT REPORTED	'ING SPE	ED				
	5 OR ON OBSTRUCTI NONE WIND VELO 8	TY AT ACCIDENT SITE	CIDENT SITE	AT ACCIDEN ITED TATION AT AG RECTION-DEGG WEATHER COM	CCIDENT SITE				
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO FIRE AFTE	HOURS IN CROP CONTROI F CROP - COTTON S SEAT BELT - UNKNOW S - NOT USED T CRASHPAD - NOT INS DPPER-LOCATION - FOR ER IMPACT	N/NOT REPORTED		TYPE GLOV CRAS	OF ES H H	CHEMICAL U: - NOT USED ELMET - AVA AR - INSTALI	ILABLE-USED LED	(LIQUID) HEMICAL-NONTOXIC

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURI F S	ES M/N	FLIGHT PURPOSE	PILOT DATA
3-2931	10/22/73 TIME - 1530	OAK RIDGE,LA	CESSNA A188 N8170V DAMAGE-DESTROYED	CR- 0 PX- 0	1 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 22, 850 TOTAL HOURS, 550 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE P OAK RIDGE	OINT	INTENDED DESTINATION LOCAL				
	TYPE OF ACC	IDENT	LUCAL	PH	ASE C	OF OPERATION .IGHT: PROCEDURE TURNARO	
	FACTOR(S) TERRAIN - MISCELLAN	COMMAND - FAILED HIGH OBSTRUCTIO EOUS - EVASIVE M	TO OBTAIN/MAINTAIN FL NS ANEUVER TO AVOID COLLI IONS - LOAD NOT JETTIS	SION			
	KIND OF C PILOT'S S GOGGLES - COCKPIT C TANK/HOPP ELEVATION PROCEDURE FIRE AFTER	RS IN CROP CONTR ROP - OTHER EAT BELT - UNKNO NOT USED RASHPAD - INSTAL ER-LOCATION - FO -AREA BEING TREA TURNAROUND - TH IMPACT	WN/NOT REPORTED LED RWARD OF PILOT TED-FEET - 80	TY GL CR CR TE S₩	PE OF OVES ASH H ASH E RRAIN ATH F	OPERATION - SEEDING CRO CHEMICAL USED - DRY CHO NOT USED IELMET - AVAILABLE-USED AR - INSTALLED I-TYPE - LEVEL, FLAT UN-HOW FLOWN - WIND CALF	OPS EMICAL-NONTOXIC
3-3025			DAMAGE-SUBSTANTIAL		0 1	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 28, 2095 TOTAL HOURS, 1400 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIR	PORT - DECULUS	INTENDED DESTINATION LOCAL				
	EUNICE , LA	UINI	LOCAL				
	GROUND-WA	IDENT TER LOOP-SWERVE WITH: DIRT BANK			TAKEO	F OPERATION FF: RUN FF: RUN	
		COMMAND - FAILED	TO MAINTAIN DIRECTION TO ABORT TAKEOFF	AL CONTROL			
	AIRPORTS/		ES - AIRPORT CONDITION ES - AIRPORT CONDITION		SETAT	ION	
	SPECIAL DAT	A RS IN CROP CONTR	OL - 1500	ΚI	ID OF	OPERATION - DEFOLIATION	(LIQUID)
		ROP – BEANS EAT BELT – FASTE	NED-PROPERLY	TY GL:	VES	CHEMICAL USED - LIQUID - USED ELMET - AVAILABLE-USED	CHEMICAL-TOXIC
	COCKPIT C	RASHPAD - NOT IN ER-LOCATION - FO	STALLED	<b>U</b> .,		AR - INSTALLED	
				UNWAY EDGE	LDG	GR STRUCK A LOW DIKE ALO	ONG THE DITCH BANK.

				5 UF A	CCI	UEN	15		
FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	IES S M	/N	FLIGHT PURPOSE	PILOT DATA
3-3197	11/8/73 TIME - 11	BELLE CHASSE,LA 00	BELL 47G-5A N2994W DAMAGE-DESTROYED	CR- PX-	0	0	1 0	COMMERCIAL ASSOC CROP CTL ACTIV	COMMERCIAL, AGE 46, ITY 21296 TOTAL HOURS, 6143 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE BELLE C	HASSE, LA	INTENDED DESTINATION LOCAL		P	HAS	E 0	F OPERATION	
	COLLISI	ER/ROTOR FAILURE: T ON WITH GROUND/WATE	AIL ROTOR R: CONTROLLED			LA	XI:	AERIAL TAXI TO/FROM NG: LEVEL OFF/TOUCHDO	LANDING OWN
	ROTORCR MISCELL EMERGENCY	EL - MAINTENANCE, SE AFT - TRANSMISSION ANEOUS ACTS, CONDITI CIRCUMSTANCES - FO DI	RVICING, INSPECTION: I ROTOR DRIVE SYSTEM: T ONS - EXCESSIVE-WEAR/ RCED LANDING ON AIRPO RECTIONAL CONTROL PRO	AIL RO PLAY RT/SEA	TOR	DR	ĪVE	SHAFT ASSEMBLY	
	FIRE AFTE REMARKS-		T/R DRIVE GR AND QUI	LL ASM	BLY	IN	ADE	QT MESH-345 HRS.360 T	URNS,CLOSED THROTTLE.
3-1341	TIME - 05	FORT KENT, ME	N7014C	CR <del>-</del> PX-	0	0	1 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 50, 5205 TOTAL HOURS, 1410 IN TYPE, INSTRUMENT RATED.
	FORT KE	NT • ME	INTENDED DESTINATION						
	TYPE OF A COLLISI	CCIDENT ON WITH GROUND/WATE	R: CONTROLLED		Ρ	HAS IN	E O FL	F OPERATION IGHT: PROCEDURE TURNA	ROUND
	FACTOR(S) TERRAIN	N COMMAND - MISJUDG - GLASSY WATER	ED CLEARANCE ONS - AIRCRAFT CAME T	O REST	IN	I WA	TER		
	KIND OF	OURS IN CROP CONTRO CROP - FOREST+TREE SEAT BELT - UNKNOW	L - UNKNOWN/NOT REPOR S N/NOT REPORTED		Ţ	YPE	OF FS	CHEMICAL USED - LIQU	DID CHEMICAL-NONTOXIC
	GOGGLES - NOT USED  COCKPIT CRASHPAD - INSTALLED  TANK/HOPPER-LOCATION - AFT OF PILOT  ELEVATION-AREA BEING TREATED-FEET - 600  PROCEDURE TURNAROUND - FIRST 1/3 OF TURN  REMARKS- INSIDE ACFT OF 3 ACFT WINGTIP-TO-WINGTIP FOR								REES

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU	JRIES S M	5 1/N	FLIGHT PURPOSE	PILOT DATA
-1599	7/6/73 PRES TIME - 0430	QUE ISLE,ME	SNOW 600S2C N9472R DAMAGE-SUBSTANTIAL	CR- 1 PX- 0	L 0	0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 31, 4000 TOTAL HOURS, IN TYPE, INSTRUMENT KATED.
	NAME OF AIRPORT DEPARTURE POINT PRESQUE ISLE, TYPE OF ACCIDEN STALL	ME	E INTENDED DESTINATION LOCAL				F OPERATION IGHT: PROCEDURE TURNAF	
		AND - FAILED 1	TO OBTAIN/MAINTAIN FLY FAMILIARITY WITH AIRC		ED			
	FRUCEDURE TOR	MAROUND - LIVE	TI TO PROCEDURE TORIN				OPERATION - SPRAYING CHEMICAL USED - LIQU: - NOT USED ELMET - AVAILABLE-USE( -TYPE - ROLLING TOTAL AG FLYING OF PRA	
3-1729	7/9/73 SOUT TIME - 1900	Н НОРЕ∙МЕ	BOEING A75 N9215H DAMAGE-SUBSTANTIAL	CR- 0	0 0	1	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 47, 9336 TOTAL HOURS, 6000 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT THOMASTON•ME TYPE OF ACCIDEN ENGINE FAILUR COLLIDED WITH	E OR MALFUNCTI	INTENDED DESTINATION SOUTH HOPE•ME ION		I١	I FL	F OPERATION IGHT: PROCEDURE TURNAF NG: ROLL	
	MISCELLANEOUS TERRAIN - ROU PARTIAL POWER L	ENGINE STRUCTU ACTS,CONDITION GH/UNEVEN OSS - PARTIAL	URE: BLOWER, IMPELLER A DNS - MATERIAL FAILURE LOSS OF POWER - 1 ENG RCED LANDING OFF AIRPO	INE				
	KIND OF CROP PILOT'S SEAT GOGGLES - USE COCKPIT CRASH TANK/HOPPER-L SWATH RUN-HOW	- OTHER BELT - FASTENE D IPAD - NOT INST OCATION - FOR	ED-PROPERLY FALLED NARD OF PILOT CALM		TYPE GLOV CRAS CRAS TERR PROC	OF ES H H H B LAIN EDU	OPERATION - SPRAYING CHEMICAL USED - LIQUI - NOT USED ELMET - AVAILABLE-USED AR - NOT INSTALLED -TYPE - HILLY RE TURNAROUND - SECOND ARGE ROCKS IN FLD PRO	ID CHEMICAL-TOXIC  D 1/3 OF TURN

FILE	DATE LOC	CATION	AIRCRAFT DATA	INJURIE F S	:S M/N	FLIGHT PURPOSE	PILOT DATA
	8/4/73 BERLING TIME - 1215	, MD	BELL 47G-5 N1468W DAMAGE-SUBSTANTIAL	CR- 0 ( PX- 0 (	1 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 28, 3060 TOTAL HOURS, 1657 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT BERLIN, MD TYPE OF ACCIDENT COLLIDED WITH: W		NTENDED DESTINATION LOCAL			OF OPERATION LIGHT: STARTING SWATH F	
	PROBABLE CAUSE(S) PILOT IN COMMAND FACTOR(S) TERRAIN - HIGH (		O SEE AND AVOID OBJEC	TS OR OBS	RUC1	TIONS	
	GOGGLES - NOT US COCKPIT CRASHPAD TANK/HOPPER-LOCA ELEVATION-AREA	BEANS LT - UNKNOWN SED D - NOT INST ATION - SIDE BEING TREATE	NOT REPORTED	TYF GLO CRA CRA TEF	PE OF OVES ASH H ASH E RRAIN	OPERATION - SPRAYING CHEMICAL USED - LIQU - NOT USED BLAMET - AVAIALABLE-NO BAR - NOT INSTALLED STYPE - LEVEL, FLAT RUN-HOW FLOWN - CROSSW	ID CHÉMICAL-TOXIC T USED
3-1740	6/4/73 WALKERY TIME - 2030	VILLE,MICH	AERO COMDR A-98 N7913V DAMAGE-SUBSTANTIAL	CR- 0 :	0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 27, 592 TOTAL HOURS, 27 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT WALKERVILLE, MICH TYPE OF ACCIDENT STALL: SPIN	Н	DAMAGE-SUBSTANTIAL NTENDED DESTINATION LOCAL			OF OPERATION IGHT: PULLUP FROM SWA	TH RUN
			O OBTAIN/MAINTAIN FLY OPERATION OF FLIGHT				
	SPECIAL DATA  TOTAL HOURS IN CROP CONTROL - 592  KIND OF CROP - FRUIT ORCHARDS  PILOT'S SEAT BELT - FASTENED-PROPERLY  GOGGLES - NOT USED  COCKPIT CRASHPAD - INSTALLED  TANK/HOPPER-LOCATION - FORWARD OF PILOT  ELEVATION-AREA BEING TREATED-FEET - 875  PROCEDURE TURNAROUND - SECOND 1/3 OF TURN  REMARKS- DRG R CLBG TURN.L WING DROPPED ABRUPTLY.			TYF GLO CRA CRA TEF	PE OF OVES ASH H ASH E RRAIN	F OPERATION - SPRAYING F CHEMICAL USED - LIQU - NOT USED HELMET - AVAILABLE-USED BAR - INSTALLED N-TYPE - ROLLING RUN-HOW FLOWN - CROSSW	ID CHEMICAL-TOXIC

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ F	JR I E S	S M/N	FLIGHT PURPOSE	PILOT DATA				
3-2218	6/29/73 TIME - 19		AERO COMDR 60052R N8870Q DAMAGE+SUBSTANTIAL	PX-			COMMERCIAL AERIAL APPLICATION					
		: POINT I TELD∙MICH										
	TYPE OF ACCIDENT PHASE OF OPERATION											
	ENGINE	ENGINE FAILURE OR MALFUNCTION IN FLIGHT: PULLUP FROM SWATH RUN COLLISION WITH GROUND/WATER: CONTROLLED LANDING: LEVEL OFF/TOUCHDOWN										
	COLLISI	ON WITH GROUND/WATER	: CONTROLLED		L	AND I	NG: LEVEL OFF/TOUCHD	OWN				
	PROBABLE	CAUSE (S)										
		POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS										
		MISCELLANEOUS ACTS.CONDITIONS - WINDSHIELD.DIRTY.FOGGY.ETCRESTRICTED VISION										
	MISCELLANEOUS ACTS, CONDITIONS - SUNGLARE											
	FACTOR(S)											
	MISCELLANEOUS ACTS, CONDITIONS - LOAD NOT JETTISONED TERRAIN - HIGH VEGETATION											
	PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE											
	EMERGENCY	EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND										
	SPECIAL D	ΔΤΔ										
			- UNKNOWN/NOT REPOR	TED	KIN	0 F	OPERATION - SPRAYING	G CROPS				
			REPORTED				CHEMICAL USED - LIQ					
	PILOT'S	SEAT BELT - FASTENE	D-PROPERLY		GLO	VES	- NOT USED					
		- NOT USED			CRA	SH H	ELMET - AVAILABLE-US	ED .				
		CRASHPAD - INSTALLE					AR - INSTALLED					
	TANK/HO	PPER-LOCATION - FORW	ARD OF PILOT		TER	RAIN	-TYPE - LEVEL, FLAT					
		ON-AREA BEING TREATE			SWA	TH R	UN-HOW FLOWN - CROSS	WIND				
		RE TURNAROUND - ENTR										
	REMARKS-	ENG LOST PWR.PLT LIN	ED UP ON LANE BETWEE	N CROPS	. LO	ST G	RND REF,OIL ON WINDS	HIELD LDG INTO SUN.				

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	IES S M	/N	FLIGHT PURPOSE			PILOT DATA
3-2354	4/6/73 E TIME - 0837	LBOW LAKE+MINN	GRUMMAN G-164A N6595 DAMAGE-DESTROYED	CR- PX-	0	1 0	0 0	COMMERCIAL ASSOC CROP	СТІ	L ACTIVITY	PRIVATE, AGE 43, 604 TOTAL HOURS, 10 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE PO ELBOW LAKE TYPE OF ACCI	ORT - ELBOW LAKE INT IN •MINN	TENDED DESTINATION LOCAL		Ρ	HAS	E O	F OPERATION FF: INITIAL			
	PILOT IN C FACTOR(S) PILOT IN C MISCELLANE TERRAIN -	OMMAND - INADEQUATOMMAND - SELECTED  OMMAND - LACK OF FOUS ACTS, CONDITION	E PREFLIGHT PREPAKAT UNSUITABLE TERRAIN AMILIARITY WITH AIRC IS - LOAD NOT JETTISC	CRAFT	.ND/	OŘ	PLA	NNING			
	TANK/HOPPE FIRE AFTER I	SPECIAL DATA  TOTAL HOURS IN CROP CONTROL - 10  KIND OF CROP - GRAIN FIELDS  FILOT'S SEAT BELT - FASTENED-PROPERLY  GOGGLES - NOT USED  COCKPIT CRASHPAD - INSTALLED  TANK/HOPPER-LOCATION - FORWARD OF PILOT  FIRE AFTER IMPACT  REMARKS- ACFT STRUCK PWR LINES DURING TKOF FROM GRAVEL ROAD OF INSUFFICIENT LENGTH.NEAR MAX GROSS WT.									
3-1492	5/26/73 E TIME - 0615	LBOW LAKE, MINN	GRUMMAN G-164 N985X DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	COMMERCIAL AERIAL APPI	LIC	ATION	COMMERCIAL, AGE 38, 3240 TOTAL HOURS, 40 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE PO ELBOW LAKE TYPE OF ACCI	.•MINN DENT LURE OR MALFUNCTIO	STENDED DESTINATION LOCAL		F	ΙN	FL	F OPERATION IGHT: EN RO! NG: ROLL	UTE	TO RELOADI	
	PROBABLE CAUSE(S)  PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING  MISCELLANEOUS ACTS.CONDITIONS - WATER IN FUEL  TERRAIN - WET.SOFT GROUND  COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE  EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND										
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - GRAIN FIELDS PILOT'S SEAT BELT - FASTENED-PROPERLY							- USED ELMET - AVA: AR - INSTALI -TYPE - LEVI UN-HOW FLOWI	ILA LED EL,	BLE-USED FLAT DOWNWIND	

FILE	DATE	LOCATION	AIRCRAFT DATA	II	NJUI F	RIES S M	i/N	FLIGHT PURPOSE	PILOT DATA
3-1610	6/12/73 TIME - 073 DEPARTURE BEARDSLE TYPE OF AG STALL: 3	BEARDSLEY, MINN 30 POINT EY, MINN CCIDENT	PIPER PA-18A N8073D DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- PX-	1 0	0 0 PHAS	0 0 5E 0	COMMERCIAL ASSOC CROP CTL ACTIVIT F OPERATION IGHT: EN ROUTE TO TREAT	COMMERCIAL, AGE 34, 758 Y TOTAL HOURS, 200 IN TYPE INSTRUMENT RATED.
	FACTOR(S)	N COMMAND - FAILED	TO OBTAIN/MAINTAIN FL'	_			:CRA	FT	
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOP FIRE AFTER	DURS IN CROP CONTR CROP - GRAIN FIEL SEAT BELT - FASTE - NOT USED CRASHPAD - NOT IN PPER-LOCATION - BE R IMPACT	DS NED-PROPERLY ISTALLED LLY		(	TYPE GLOV CRAS CRAS TERF	ES H H H B	OPERATION - SPRAYING C CHEMICAL USED - LIQUID - NOT USED ELMET - AVAILABLE-USED AR - NOT INSTALLED -TYPE - LEVEL,FLAT ACFT OBSVD DSCND THEN I	CHEMICAL-NONTOXIC
3-2058	TYPE OF A	MINN CCIDENT	LOCAL		F	PHAS	E 0	COMMERCIAL AERIAL APPLICATION  F OPERATION IGHT: SWATH RUN IGHT: UNCONTROLLED DESC	COMMERCIAL, AGE 20, 609 TOTAL HOURS, 280 IN TYPE NOT INSTRUMENT RATED.
	MISCELLA FACTOR(S)	ANEOUS - BIRD COLL ANEOUS ACTS, CONDIT	ISION IONS - PREVIOUS DAMAGE IONS - JETTISONED LOAD						
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOP ELEVATIO	DURS IN CROP CONTR CROP - GRAIN FIEL SEAT BELT - UNKNO - NOT USED CRASHPAD - NOT IN PPER-LOCATION - FO DN-AREA BEING TREA	OL - UNKNOWN/NOT REPOR' DS WN/NOT REPORTED STALLED RWARD OF PILOT TED-FEET - 900 ATH RUN,DMGD L AILERON		(	TYPE GLOV CRAS CRAS TERR SWAT	OF ES H H H B AIN H R	OPERATION - SPRAYING C CHEMICAL USED - LIQUID - NOT USED ELMET - AVAILABLE-USED AR - INSTALLED -TYPE - LEVEL,FLAT UN-HOW FLOWN - WIND CAL IN CTL.	ROPS CHEMICAL-TOXIC

FILE	DATE	LOCATION	AIRCRAFT DATA	INJUR F	IES S M/N	FLIGHT PURPOSE	PILOT DATA
3-3361	8/9/73 TIME - 174 DEPARTURE BLUE EA TYPE OF AGENGINE B	WINNEBAGO,MINN 45 / POINT ARTH,MINN CCIDENT FAILURE OR MALFUNO D WITH: CROP	AERO COMDR A-9B N7757V DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- 0 PX- 0	0 1 0 0 HASE (	COMMERCIAL AERIAL APPLICATION  OF OPERATION IGHT: STARTING SWATH RI IGHT: STARTING SWATH RI	
	MISCELL TERRAIN	ANT - FUEL SYSTEM: ANEOUS ACTS,CONDIT - HIGH VEGETATION	IONS - PRESSURE TOO LO				
	KIND OF PILOT'S CRASH HI TANK/HOI ELEVATI	OURS IN CROP CONTF CROP - CORN SEAT BELT - FASTE ELMET - AVAILABLE- PPER-LOCATION - FO ON-AREA BEING TREA	ROL - 1700 INED-PROPERLY USED RWARD OF PILOT ITED-FEET - 1100 DID NOT RESPOND SETTLES	G C T S	LOVES RASH E ERRAIN WATH F	F OPERATION - SPRAYING OF CHEMICAL USED - LIQUID OF THE PROPERTY OF THE PROPER	
3 <b>-</b> 26 <b>7</b> 4	8/20/73 TIME - 16	STEPHEN,MINN	CALLAIR A-9 N8414V DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0 1 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 36, 1350 TOTAL HOURS, 120 IN TYPE, INSTRUMENT RATED.
	DEPARTURE STEPHEN TYPE OF A STALL:	POINT •MINN CCIDENT	DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	P	HASE (	OF OPERATION IGHT: PROCEDURE TURNAR	
		N COMMAND - FAILE	) TO OBTAIN/MAINTAIN FL' TIONS - JETTISONED LOAD	TING SPEE	D		
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOI ELEVATI PROCEDU	OURS IN CROP CONTS CROP - OTHER SEAT BELT - UNKNO - NOT USED CRASHPAD - NOT IN PPER-LOCATION - FO ON-AREA BEING TRE RE TURNAROUND - TH	OWN/NOT REPORTED ISTALLED IRWARD OF PILOT NTED-FEET - 800	1 G C C T	YPE OF LOVES RASH F RASH F ERRAIF	F OPERATION - SPRAYING F CHEMICAL USED - LIQUI - NOT USED HELMET - NOT AVAILABLE BAR - INSTALLED N-TYPE - DENSE WITH TRE RUN-HOW FLOWN - CROSSWI	D CHEMICAL-NONTOXIC

FILE	DATE LOC	ATION AIRCRAFT DATA	IN. F	URIES S M/N	FLIGHT PURPOSE	PILOT DATA
3-0318	2/27/73 LEXINGT TIME - 1415	ON•MISS CESSNA A188 N21886 DAMAGE-SUBSTANTIA	CR-	0 0 1	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 26, 4000 TOTAL HOURS, 50 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - DEPARTURE POINT LEXINGTON, MISS TYPE OF ACCIDENT ENGINE FAILURE O COLLIDED WITH: D	MALFONCTION	<b>,</b>	IANE	OF OPERATION OFF: INITIAL CLIMB ING: RULL	COMMERCIAL, AGE 26, 4000 TOTAL HOURS, 50 IN TYPE, NOT INSTRUMENT RATED.
	POWERPLANT - FUE MISCELLANEOUS AC MISCELLANEOUS AC TERRAIN - ROUGH/ COMPLETE POWER LOS	TENANCE, SERVICING, INSPECTION: L SYSTEM: FILTERS, STRAINERS, SO TS, CONDITIONS - WATER IN FUEL TS, CONDITIONS - FUEL CONTAMINA JNEVEN S - COMPLETE ENGINE FAILURE/FL ANCES - FORCED LANDING OFF AIR	CREENS ATION-EXC LAMEOUT-1	LUSIVE ENGINE	OF WATER IN FUEL	
	KIND OF CROP - P PILOT'S SEAT BEL GOGGLES - NOT US	ROP CONTROL - UNKNOWN/NOT REPO ASTURE T - FASTENED-PROPERLY ED - INSTALLED TION - FORWARD OF PILOT		TYPE O GLOVES CRASH	NG (DUST) WN/NOT REPORTED	
3-1409	5/4/73 FLORA • M TIME - 0830 DEPARTURE POINT FLORA • MISS TYPE OF ACCIDENT COLLIDED WITH: TH	ISS AERO COMDR A-9 N8410V DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- PX-	0 1 0 0 0 0 PHASE IN F	COMMERCIAL AERIAL APPLICATION  OF OPERATION LIGHT: PULLUP FROM SWAT	COMMERCIAL, AGE 29, 1677 TOTAL HOURS, 76 IN TYPE, INSTRUMENT RATED.
	FACTOR(S)	- MISJUDGED CLEARANCE - LACK OF FAMILIARITY WITH AIBSTRUCTIONS	RCRAFT			
,	KIND OF CROP - CO PILOT'S SEAT BEL GOGGLES - NOT USI COCKPIT CRASHPAD TANK/HOPPER-LOCA ELEVATION-AREA BE	ROP CONTROL - 0 DITON T - FASTENED-PROPERLY ED - NOT INSTALLED TION - FORWARD OF PILOT EING TREATED-FEET - 350 D DRG PREV TRAINING FLGTS,LIQU		GLOVES CRASH CRASH TERRAI SWATH	F OPERATION - SPRAYING F CHEMICAL USED - LIQUI - NOT USED HELMET - AVAILABLE-USED BAR - INSTALLED N-TYPE - ROLLING RUN-HOW FLOWN - DOWNWIN VIER THAN WATER IN ACFT	o oo '

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA					
3-1214	6/4/73 MINTER CITY,M. TIME - 1500	SS GRUMMAN G-164A N5333 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	AIRLINE TRANSPORT, AGE 30, 3140 TOTAL HOURS, 300 IN TYPE, NOT INSTRUMENT KATED.					
	DEPARTURE POINT MINTER CITY•MISS TYPE OF ACCIDENT STALL: MUSH	INTENDED DESTINATION LOCAL		F OPERATION IGHT: PULLUP FROM SWATH						
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS									
	SPECIAL DATA  TOTAL HOURS IN CROP CONTROL - 1200  KIND OF CROP - RICE PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 110 PROCEDURE TURNAROUND - SECOND 1/3 OF TURN  REMARKS- DNWND SWATH RUN.ADDED FULL PWR TO CLR TREES APRX 40FT HI, UN CK DSCNT.									
3-1977	6/23/73 CROWDER+MISS TIME - 1000	N99156 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVIT	COMMERCIAL, AGE 40, 2350 TY TOTAL HOURS, 80 IN TYPE, NOT INSTRUMENT RATED.					
	NAME OF AIRPORT - AGRICUL DEPARTURE POINT CROWDER MISS TYPE OF ACCIDENT STALL: MUSH COLLIDED WITH: FENCE, FR	INTENDED DESTINATION LOCAL	TAKEC	F OPERATION FF: INITIAL CLIMB FF: INITIAL CLIMB						
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAII PILOT IN COMMAND - PREI PILOT IN COMMAND - FAII		YING SPEED							
	SPECIAL DATA TOTAL HOURS IN CROP COI KIND OF CROP - UNKNOWN. PILOT'S SEAT BELT - FA: GOGGLES - NOT USED TANK/HOPPER-LOCATION - ELEVATION-AREA BEING TO REMARKS- ACFT SVCD WITH:	STENED-PROPERLY FORWARD OF PILOT REATED-FEET - 120	TYPE OF GLOVES CRASH F TERRAIN	OPERATION - FERRY CHEMICAL USED - LIQUIO NOT USED ELMET - AVAILABLE-USED -TYPE - LEVEL,FLAT						

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUF	RIES S M	/N	FLIGHT PURPOSE		PILOT DATA		
3-1978	6/27/73 TIME - 14 NAME OF A DEPARTURE BOYLE+M TYPE OF A	BOYLE + MISS 10  IRPORT - BOYLE STRIF POINT ISS CCIDENT FAILURE OR MALFUNCT	GRUMMAN G-164A N8389 DAMAGE-DESTROYED OINTENDED DESTINATION LOCAL	CR- PX-	0 0	0 0 PHAS	1 0 KEC	COMMERCIAL ASSOC CROP OF OPERATION OFF: INITIAL OFF: INITIAL	CTL ACTIVITY	COMMERCIAL, AGE 29, 10210 TOTAL HOURS, 1000 IN TYPE, INSTRUMENT RATED.		
	PROBABLE CAUSE(S) PILOT IN COMMAND - ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT PERSONNEL - MAINTENANCE, SERVICING, INSPECTION: INADEQUATE MAINTENANCE AND INSPECTION POWERPLANT - FUEL SYSTEM: CARBURETOR PILOT IN COMMAND - MISJUDGED CLEARANCE FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - JETTISONED LOAD PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND											
	SPECIAL DATA  TOTAL HOURS IN CROP CONTROL - 1000  KIND OF CROP - RICE PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT  FIRE AFTER IMPACT REMARKS- 997HR ON ENG*REPLACEMENT ENG ORDED*PREV PWR LOSS 2 DAYS BFR**WHILE MANEUVERING L WING HIT A POLE*											
3-1979	DEPARTURE ROLLING TYPE OF A	FORK, MISS	BOEING B75NI N1352M DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- PX-	P	PHAS	ΕC	F OPERATION		COMMERCIAL, AGE 34, 1505 TOTAL HOURS, 675 IN TYPE, NOT INSTRUMENT RATED.		
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT											
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPOR KIND OF CROP - BEANS GLOVES - NOT USED CRASH HELMET - AVAILABLE-USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - ROLLING SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED FIRE AFTER IMPACT REMARKS- DIVERTED ATTN TO FLAGMAN.					OGG OGK OGK	T º S LES PIT /HC	SEAT BELT S - NOT USED CRASHPAD - PPER-LOCATI	- FASTENED-PR	OPERLY D OF PILOT		

FILE	DATE	LOCATION	AIRCRAFT DATA	IN.	JUR	IES S M.	/N	FLIGHT PURPOSE	PILOT DATA				
		NR.CHARLESTON, MISS	GRUMMAN G-164A N4642 DAMAGE-DESTROYED	CR- PX-	0	1 0	0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 31, 4015 TOTAL HOURS, 2500 IN TYPE, NOT INSTRUMENT KATED.				
	DEPARTURE	· · ·	NTENDED DESTINATION					F OPERATION IGHT: PULLUP FROM SWATI					
		CAUSE(S) IN COMMAND - FAILED T IN COMMAND - IMPROPER				)							
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO ELEVATI FIRE AFTE	HOURS IN CROP CONTROL F CROP - BEANS S SEAT BELT - FAILED S - NOT USED F CRASHPAD - INSTALLE PPER-LOCATION - FORW ION-AREA BEING TREATE	ON IMPACT D ARD OF PILOT D-FEET - 145		G G	YPE _OV RAS	OF ES H H	OPERATION - SPRAYING OF CHEMICAL USED - LIQUION - NOT USED - LIQUION - WIND CALUN-HOW FLOWN	D CHEMICAL-TOXIC				
3-2084	7/24/73 TIME - 10	MARKS•MISS 050	CESSNA A188A N9942G DAMAGE-SUBSTANTIAL		0 <b>0</b>	1 0	0	COMMERCIAL ASSOC CROP CTL ACTIVI	COMMERCIAL, AGE 42, 6500 TY TOTAL HOURS, 1200 IN TYPE, NOT INSTRUMENT RATED.				
	ENGINE FAILURE OR MALFUNCTION							PHASE OF OPERATION TAKEOFF: INITIAL CLIMB LANDING: LEVEL OFF/TOUCHDOWN					
	POWERPL MISCELL PILOT 1 FACTOR(S) MISCELL COMPLETE	PROBABLE CAUSE(S)  POWERPLANT - ENGINE STRUCTURE: MASTER AND CONNECTING RODS  MISCELLANEOUS ACTS.CONDITIONS - MATERIAL FAILURE  PILOT IN COMMAND - IMPROPER LEVEL OFF  FACTOR(S)  MISCELLANEOUS ACTS.CONDITIONS - OVERLOAD FAILURE  COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE  EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND											
	KIND OF GLOVES CRASH F CRASH E	DATA HOURS IN CROP CONTROL F CROP - OTHER - NOT USED HELMET - AVAIALABLE-N BAR - NOT INSTALLED NR 3 CYL CONROD CAP	OT USED	TED	KIND OF OPERATION - FERRY PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT TERWEIGHT MISSING.FLT TO WATER FLUSH OUT SPRAY EQP								

FILE	DATE	LOCATION	AIRCRAFT DATA	INJUF F	RIES S M/N	FLIGHT PURPOSE	PILOT DATA				
3-3665	8/17/73 TIME - 140 DEPARTURE EDWARDS TYPE OF AG	EDWARDS.MISS DO POINT MISS CCIDENT FAILURE OR MALFUN	AERO COMDR A9-B N7691V DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- 0 0 1 COMMERCIAL COMMERCIAL, AGE 47 PX- 0 0 0 AERIAL APPLICATION TOTAL HOURS, 79 IN NOT INSTRUMENT RAT  PHASE OF OPERATION IN FLIGHT: SWATH RUN LANDING: ROLL							
	MISCELLA MISCELLA TERRAIN FACTOP(S)	N COMMAND - MISMA ANEOUS ACTS.CONDI ANEOUS ACTS.CONDI - ROUGH/UNEVEN	NAGEMENT OF FUEL TIONS - INATTENTIVE TO I TIONS - FUEL STARVATION TIONS - OVERLOAD FAILURI		PLY						
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 2000 KIND OF KIND OF CROP - COTTON TYPE OF PILOT'S SEAT BELT - FASTENED-PROPERLY GLOVES -					KIND OF OPERATION - SPRAYING CROPS  TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC  GLOVES - NOT USED  CRASH HELMET - AVAILABLE-USED  CRASH BAR - INSTALLED  TERRAIN-TYPE - LEVEL, FLAT  WATH RUN-HOW FLOWN - CROSSWIND  CH FUEL TANKS.					
3-2157	DEPARTURE WINONA TYPE OF AC	POINT	DAMAGE-DESTROYED INTENDED DESTINATION VAIDEN, MISS	F	PHASE O	COMMERCIAL AERIAL APPLICATION  F OPERATION IGHT: SWATH RUN	COMMERCIAL, AGE 40, 14000 TOTAL HOURS, 275 IN TYPE, INSTRUMENT RATED.				
1	FACTOR(S)		O TO SEE AND AVOID OBJEC	CTS OR OB	BSTRUCT	IONS	•				
ì	KIND OF PILOT°S GOGGLES COCKPIT TANK/HOP ELEVATIO	OURS IN CROP CONTE CROP - COTTON SEAT BELT - FASTE - NOT USED CRASHPAD - INSTAL	LED DRWARD OF PILOT ATED-FEET - 160	T G C	TYPE OF GLOVES CRASH H	CHEMICAL USED - LIQU - NOT USED ELMET - AVAILABLE-USE AR - NOT INSTALLED	ID CHEMICAL-TOXIC D				

	DATE	LOCATION		IN	JUR	ΙE	S	FLIGHT PURPOSE			PILOT DATA		
3 <b>-</b> 2158		700	GRUMMAN G-164A					COMMERCIAL					
		IRPORT - RIPLEY MUN	1								No. Morrone.		
	DEPARTURE POINT INTENDED DESTINATION RIPLEY,MISS LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT: EN ROUTE TO TREAT CROP GEAR COLLAPSED LANDING: LEVEL OFF/TOUCHDOWN												
	PROBABLE CAUSE(S)  PERSONNEL - MAINTENANCE.SERVICING, INSPECTION: INADEQUATE MAINTENANCE AND INSPECTION  POWERPLANT - FUEL SYSTEM: FILTERS, STRAINERS, SCREENS  MISCELLANEOUS ACTS, CONDITIONS - OBSTRUCTED												
	FACTOR(S) INSTRUMENTS/EQUIPMENT AND ACCESSORIES - MISCELLANEOUS EQUIPMENT: SPRAY, DUSTING EQUIPMENT MISCELLANEOUS ACTS. CONDITIONS - MATERIAL FAILURE MISCELLANEOUS ACTS. CONDITIONS - LOAD NOT JETTISONED												
	MISCELLANEOUS ACTS.CONDITIONS - OVERLOAD FAILURE PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE FMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIPT.												
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO ELEVATI	OURS IN CROP CONTRO CROP - COTTON S SEAT BELT - FASTEN S - NOT USED CRASHPAD - NOT INS OPPER-LOCATION - FOR ION-AREA BEING TREAT	NED-PROPERLY STALLED RWARD OF PILOT		G C C	YP LO RA RA ER	E OF VES SH H SH B RAIN	- NOT USED ELMET - AVA AR - INSTALI -TYPE - ROLI	ED - ILABI ED ING	- LIQUID ( _E-USED	CHEMICAL-TOXIC		

			DRIEFS				-						
		LOCATION	AIRCRAFT DATA	IN	JUR	IES S M	/N	FLIGHT PURPOSE	PILOT DATA				
		COLDWATER, MISS	CALLAIR A-9			0	1	COMMERCIAL					
	COLDWATTYPE OF A	RATED.  DEPARTURE POINT INTENDED DESTINATION  COLDWATER,MISS LOCAL  TYPE OF ACCIDENT PHASE OF OPERATION  ENGINE FAILURE OR MALFUNCTION IN FLIGHT: STARTING SWATH RUN  COLLIDED WITH: FENCE,FENCEPOSTS LANDING: ROLL											
	PILOT PERSONI POWERPI MISCELI FACTOR(S MISCELI COMPLETE	LANT - FUEL SYSTEM: LANEOUS ACTS,CONDIT ) LANEOUS ACTS,CONDIT POWER LOSS - COMPLI	ERVICING, INSPECTION: IN	IEOUT-	1 E	NGI		ENANCE AND INSPECTION					
	KIND OF PILOT S GOGGLES COCKPI TANK/HO ELEVAT	HOURS IN CROP CONTRO F CROP - COTTON S SEAT BELT - FASTED S - NOT USED T CRASHPAD - NOT INS OPPER-LOCATION - FOO ION-AREA BEING TREA	NED-PROPERLY		GI CI CI TI	YPE LOV RAS RAS ERR WAT	OF ES H H H B AIN H R	OPERATION - SPRAYING CHEMICAL USED - LIQU - NOT USED ELMET - AVAILABLE-USE AR - INSTALLED -TYPE - ROLLING UN-HOW FLOWN - CROSSW BEST AVAILABLE SPOTA	ID CHEMICAL-TOXIC  D  IND				

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ	URIES S M	/N	FLIGHT PURPOSE		PILOT DATA			
3-2526	9/8/73 ROS TIME - 0800	SEDALE, MISS	PIPER PA-25 N7498Z DAMAGE-SUBSTANTIAL	CR- PX-	0 0	1 0	COMMERCIAL ASSOC CROP CTL AC	TIVITY	COMMERCIAL, AGE 26, 1439 TOTAL HOURS, 1089 IN TYPE, NOT INSTRUMENT RATED.			
	NAME OF AIRPORDEPARTURE POINT ROSEDALE, MISTYPE OF ACCIDE COLLIDED WIT		NATES S									
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - FAILED TO ABORT TAKEOFF MISCELLANEOUS ACTS.CONDITIONS - FAILED TO USE ALL AVAILABLE RUNWAY FACTOR(S) MISCELLANEOUS ACTS.CONDITIONS - JETTISONED LOAD TERRAIN - WET.SOFT GROUND											
	SPECIAL DATA  TOTAL HOURS IN CROP CONTROL - 1229  KIND OF CROP - COTTON  GLOVES - USED  COCKPIT CRASHPAD - NOT INSTALLED  TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 150  REMARKS- OTR TKOFS FROM CONCRETE RAMP THIS TKOF STARTED IN THE MUD.ACFT LOAD APRX 25PCT											
3-2679	9/15/73 LAM TIME - 0830	MBERT,MISS	CESSNA 188 N4468Q DAMAGE-SUBSTANTIAL	CR- PX-	0 0 0 0	1 0	COMMERCIAL ASSOC CROP CTL AC	YTIVITY	COMMERCIAL, AGE 33, 3700 TOTAL HOURS, 2500 IN TYPE, NOT INSTRUMENT KATED.			
	NAME OF AIRPORDEPARTURE POIN LAMBERT.MISS TYPE OF ACCIDE COLLIDED WIT GEAR COLLAPS	H: CROP	INTENDED DESTINATION LOCAL		TΑ	KEO	F OPERATION FF: INITIAL CLIMB FF: ABORTED		KAILU.			
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: HIGH VEGETATION MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE											
	SPECIAL DATA TOTAL HOURS KIND OF CROF PILOT'S SEAT GOGGLES - NO COCKPIT CRAS REMARKS- L/O	IN CROP CONTROL COTTON BELT - FASTENE STUSED SHPAD - INSTALLE T END OF 2800F	3500 ED-PROPERLY ED T STRIP∘TAIL LOW STRUC	СК СОТТО	KIND TYPE GLOV CRAS TANK ON ST	OF OF ES H HI /HOI	OPERATION - SPRAY CHEMICAL USED - D - NOT USED EMET - AVAILABLE- PPER-LOCATION - FO S-FIRST FLT OF THE	ING CROP RY CHEMI USED RWARD OF DAY.	PS ICAL-NONTOXIC F PILOT			

FILE	DATE LOCATION	AIRCRAFT DATA	IN	URIES S M	/N	FLIGHT PURPOSE	PILOT DATA
3-0727	3/28/73 CAMPBELL.MO TIME - 1000  NAME OF AIRPORT - CAMPBE DEPARTURE POINT CAMPBELL.MO TYPE OF ACCIDENT NOSE OVER/DOWN  PROBABLE CAUSE(S) PILOT IN COMMAND - IMP FACTOR(S) AIRFRAME - LANDING GEA  SPECIAL DATA TOTAL HOURS IN CROP CO KIND OF CROP - OTHER PILOT'S SEAT BELT - FA GOGGLES - USED COCKPIT CRASHPAD - INS TAMK/HOPPER-LOCATION -	BOEING A75-N1 N75016 DAMAGE-SUBSTANTIAL LL MUN INTENDED DESTINATION LOCAL  ROPER OPERATION OF BRAKES R: BRAKING SYSTEM (NORMAL NTROL - 15 STENED-PROPERLY	CR- PX- AND/OR SYSTEM	PHAS LA FLIG  KIND TYPE GLOV CRAS CRAS	OF OF OF ES - H HB BA	COMMERCIAL ASSOC CROP CTL ACTIVIT  F OPERATION NG: ROLL  CONTROLS  OPERATION - FERTILIZIN CHEMICAL USED - DRY CHEMICAL USED LIMET - AVAILABLE-USED AR - NOT INSTALLED	
3-0730	4/6/73 POPLAR BLUFF, TIME - 1200  DEPARTURE POINT BROSLEY.MO TYPE OF ACCIDENT GROUND-WATER LOOP-SWER COLLIDED WITH: PARKED  PROBABLE CAUSE(S) PILOT IN COMMAND - FAI FACTOP(S) AIRFRAME - LANDING GEA	MO PIPER PA-25 N49954 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- PX- AL CONT SYSTEM	0 0 0 0 PHAS TA	l O E OF XI:		COMMERCIAL, AGE 32, 1174 IY TOTAL HOURS, 890 IN TYPE, NOT INSTRUMENT RATED.
	SPECIAL DATA TOTAL HOURS IN CROP CO KIND OF CROP - GRAIN F PILOT'S SEAT BELT - FA GOGGIFS - NOT USED	NTROL - 1174 TELDS STENED-PROPERLY TALLED FORWARD OF PILOT REATED-FEET - 315		TYPE GLOV CRAS	OF ES -	OPERATION - FERTILIZIN CHEMICAL USED - DRY CF NOT USED ELMET - AVAILABLE-USED AR - INSTALLED -TYPE - LEVEL,FLAT JN-HOW FLOWN - UPWIND	

FILE	DATE LOCATION	AIRCRAFT DATA \ IN	JURIES F		PILOT DATA								
3 <b>-</b> 1196	TIME - 1610	) PIPER PA-25 CR- N7564Z PX- DAMAGE-DESTROYED		ERCIAL AL APPLICATION	COMMERCIAL, AGE 23, 1580 TOTAL HOURS, 105 IN TYPE, NOT INSTRUMENT RATED.								
	NAME OF AIRPORT - HORNERSVILLE DEPARTURE POINT INTENDED DESTINATION HORNERSVILLE.MO LOCAL												
	TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH: TREES IN FLIGHT: PULLUP FROM SWATH RUN												
	PROBABLE CAUSE(S)  PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT  PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS  FACTOR(S)  TERRAIN - HIGH OBSTRUCTIONS												
	SPECIAL DATA TOTAL HOURS IN CROP CON' KIND OF CROP - OTHER	TROL - UNKNOWN/NOT REPORTED		ATION - SPRAYING CRO ICAL USED - LIQUID C	· -								

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FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	RIES S M	/N	FLIGHT PURPOSE	PILOT DATA				
3-1391	5/30/73 PHEL TIME - 1100	PS,MO	CALLAIR A-9 N8288H DAMAGE-DESTROYED	CR- ( PX- (	0	1	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 29, 1730 TOTAL HOURS, 20 IN TYPE, NOT INSTRUMENT RATED.				
	NAME OF AIRPORT DEPARTURE POINT ROCK PORT, MC TYPE OF ACCIDEN	T - ROCK PORT I )	NTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT: PROCEDURE TURNAROUND IN FLIGHT: PROCEDURE TURNAROUND								
	PILOT IN COMM FACTOR(S) MISCELLANEOUS TERRAIN - HIG PARTIAL POWER L	MISCELLANEOUS: MAND - FAILED T G - EVASIVE MAN GH OBSTRUCTIONS MOSS - PARTIAL	POWERPLANT FAILURE FOO OBTAIN/MAINTAIN FLY EUVER TO AVOID COLLIS LOSS OF POWER - 1 ENC	YING SPE SION GINE	ED	INE	D REASONS					
	TANK/HOPPER-L ELEVATION-ARE PROCEDURE TUR FIRE AFTER IMPA	OCATION - UNKN A BEING TREATE RNAROUND - THIR	D-FEET - 900 D 1/3 OF TURN	KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE-USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - CROSSWIND								
3-1491	DORENA,MO TYPE OF ACCIDEN	I JT	BELL 47D1 N8282E DAMAGE-SUBSTANTIAL NTENDED DESTINATION LOCAL : CONTROLLED	2.	PHAS	E 0		COMMERCIAL, AGE 43, 1469 TOTAL HOURS, 86 IN TYPE, NOT INSTRUMENT RATED.				
		AND - FAILED T	O MAINTAIN ADEQUATE P D OPERATION BEYOND E	ILI'	TY LEVEL							
	KIND OF CROP GLOVES - NOT CRASH HELMET CRASH BAR - N TERRAIN-TYPE SWATH RUN-HOW	USED - AVAIALABLE-N IOT INSTALLED - LEVEL,FLAT I FLOWN - CROSS	OT USED		TYPE GOGG COCK TANK ELEV PROC	OF LES PIT /HOI ATII	OPERATION - SPRAYING C CHEMICAL USED - LIQUID - NOT USED CRASHPAD - NOT INSTALL PPER-LOCATION - SIDES ON-AREA BEING TREATED-F RE TURNAROUND - THIRD 1 RPMS TOO LOW UN SUSTAIN	CHEMICAL-TOXIC ED EET - 200 /3 OF TURN				

FILE	DATE	LOCATION	AIRCRAFT DATA	IN. F	URIES S M	/N	FLIGHT PURPOSE				
3-2022	7/3/73 TIME - 10	CLIFTON HILL,MO 00 POINT	PIPER PA-25 N4904Y DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- PX-	0 1 0 0	0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 34, 581 TOTAL HOURS, 101 IN TYPE, NOT INSTRUMENT RATED.			
	TYPE OF A	CCIDENT D WITH: TREES					F OPERATION IGHT: PULLUP FROM SWA	TH RUN			
	FACTOR(S)	N COMMAND - MISJUDG									
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO ELEVATI	OURS IN CROP CONTRO CROP - BEANS SEAT BELT - FAILED - NOT USED CRASHPAD - NOT INS PPER-LOCATION - FOR ON-AREA BEING TREAT	ON IMPACT		TYPE GLOV CRAS	OF ES H F	OPERATION - SPRAYING CHEMICAL USED - LIQU - USED ELMET - AVAILABLE-USE AR - INSTALLED -TYPE - ROLLING UN-HOW FLOWN - WIND C	ID CHEMICAL-TOXIC			
3-2920	TIME - 10	30 IRPORT - MCDOWELL-S	GRUMMAN G-164A N6581 DAMAGE-SUBSTANTIAL CHMIDT INTENDED DESTINATION LOCAL	PX-	0 0 0 0	1 0	COMMERCIAL ASSOC CROP CTL ACTIV	COMMERCIAL, AGE 30, 4916 ITY TOTAL HOURS, 400 IN TYPE, NOT INSTRUMENT RATED.			
	CHARLESTON, MO LOCAL  TYPE OF ACCIDENT PHASE OF OPERATION  ENGINE FAILURE OR MALFUNCTION LANDING: GO-AROUND  NOSE OVER/DOWN LANDING: ROLL										
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS.CONDITIONS - FUEL EXHAUSTION TERRAIN - HIGH VEGETATION FACTOR(S) PERSONNEL - MISCELLANEOUS-PERSONNEL: DRIVER OF VEHICLE POWERPLANT - POWERPLANT-INSTRUMENTS: FUEL QUANTITY GAUGE COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND										
	LOW ON FUEL  SPECIAL DATA										
	TOTAL H KIND OF PILOT'S GOGGLES		DS HED-PROPERLY		FED KIND OF OPERATION - SEEDING CROPS TYPE OF CHEMICAL USED - UNKNOWN/NOT REPORTED GLOVES - USED CRASH HELMET - AVAILABLE-USED CRASH BAR - INSTALLED						
	TANK/HO ELEVATI	PPER-LOCATION - FOR ON-AREA BEING TREAT	RWARD OF PILOT ED-FEET - 320	TERRAIN-TYPE - LEVEL, FLAT  WL.PLT INITIATED GO-AROUND DUE TRUCK ON RWY. GAUGE 5GAL HI.							

FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA
3-3365	10/18/73 TIME - 083	CHARLESTON,MO	GRUMMAN G-164 N7248 DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 30, 5014 TOTAL HOURS, 500 IN TYPE, NOT INSTRUMENT RATED.
		RPORT - MCDOWELL-S							
			INTENDED DESTINATION						
	TYPE OF AC	ON•MO	LOCAL			D LI A CI	F 0	F OPERATION	
	TURBULEN				IN FLIGHT: SWATH RUN				
			R: UNCONTROLLED			IN	FL	IGHT: SWATH RUN	
	PROBABLE C PILOT IN MISCELLA FACTOR(S)								
	WEATHER	- UNFAVORABLE WIND	CONDITIONS						
	SKY CONDIT		C			AT ACCIDENT SITE			
	VISIBILITY 5 OR OVE	AT ACCIDENT SITE			F	PREC NO		TATION AT ACCIDENT SITE	
	OBSTRUCTION NONE	OBSTRUCTIONS TO VISION AT ACCIDENT SITE						RECTION-DEGREES	~
	WIND VELOC		1	15 TYPE VFI	0F	WEATHER CONDITIONS			
	TYPE OF FL NONE	IGHT PLAN							
	SPECIAL DA	ТА	L - 3000			. •			
	KIND OF		(	CRAS	н н	OPERATION - SEEDING CRO ELMET - AVAILABLE-USED	<b>r</b> 5		
	COCKPIT					AR - INSTALLED			
	ELEVATION		TERRAIN-TYPE - LEVEL∍FLAT SWATH RUN-HOW FLOWN - CROSSWIND						
			RY TO PROCEDURE TURN PERATION ENCTRD VORTEX	TURB	C I	N C	СИC	UNCTION WITH ADVERSE SUR	FACE WINDS.

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	IES S M/	'N	FLIGHT PURPOSE		PILOT DATA				
3-1163	5/16/73 TIME - 0709	DAYTON, MONT	BELL 47G3B1 N73946 DAMAGE-DESTROYED	CR- PX-	0	0	1	COMMERCIAL AERIAL APPLICATION		COMMERCIAL, AGE 40, 10000 TOTAL HOURS, 4500 IN TYPE, NOT INSTRUMENT RATED.				
	TYPE OF ACC	POINT ONT CIDENT EXPLOSION: IN FL AILURE OR MALFUN	INTENDED DESTINATION LOCAL  IGHT CTION	PHASE OF OPERATION IN FLIGHT: SWATH RUN IN FLIGHT: SWATH RUN										
	MISCELLAN MISCELLAN MISCELLAN COMPLETE PO	NTS/EQUIPMENT AN NEOUS ACTS.CONDI NEOUS ACTS.CONDI NEOUS ACTS.CONDI DWER LOSS - COMP	D ACCESSORIES - MISCELL TIONS - LEAK/LEAKAGE TIONS - MATERIAL FAILUR TIONS - FIRE IN ENGINE LETE ENGINE FAILURE/FLAI FORCED LANDING OFF AIRP	E MEOUT-										
	SPECIAL DATA  TOTAL HOURS IN CROP CONTROL - 3500  KIND OF CROP - SAGE  PILOT'S SEAT BELT - FASTENED-PROPERLY  GOGGLES - NOT USED  COCKPIT CRASHPAD - NOT INSTALLED  TANK/HOPPER-LOCATION - SIDES  ELEVATION-AREA BEING TREATED-FEET - 4000  REMARKS- SEVERE LEAK IN SPRAY HOSE OR SYS ALLOWED INF						KIND OF OPERATION - OTHER  TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GLOVES - NOT USED CRASH HELMET - AVAIALABLE-NOT USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - ROLLING SWATH RUN-HOW FLOWN - WIND CALM FLAMMABLE SPRAY TO CTC HOT ENG AREA.PLT AUTOROTATED OK.							
3 <b>-</b> 2260			DAMAGE-DESTROYED	CR- PX-	1 0	0	0	COMMERCIAL ASSOC CROP CTL ACTIV	ITY	COMMERCIAL, FL.INSTR., AGE 32, 5226 TOTAL HOURS, 399 IN TYPE, NOT INSTRU- MENT RATED.				
	DEPARTURE F LEWISTON TYPE OF ACC UNDETERM	WN•MONT CIDENT	INTENDED DESTINATION LOCAL		Ρ			F OPERATION IGHT: EN ROUTE TO TRE	AT C	RUP				
	PROBABLE CA	AUSE(S) NEOUS - UNDETERM	INED											
								OPERATION - FERRY CHEMICAL USED - LIQU - NOT USED ELMET - AVAILABLE-USE AR - NOT INSTALLED		HEMICAL-NONTOXIC				

			BRIEFS	OF A	СС	IDEN	TS			
FILE	DATE	LOCATION	AIRCRAFT DATA	IN		RIES S M			PILOT DATA	
3-2258	5/21/73 TIME - 1	RUDYARD, MONT 915	CESSNA 188 N55455 DAMAGE-SUBSTANTIAL	CR- PX-					COMMERCIAL, AGE 53, 2207 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.	
	DEPARTURE RUDYARI	AIRPORT - AG STRIP E POINT D, MONT	INTENDED DESTINATION LOCAL							
	TYPE OF ACCIDENT STALL PHASE OF OPERATION IN FLIGHT: LOW PASS									
	PILOT		PER OPERATION OF FLIGHT O TO OBTAIN/MAINTAIN FLY							
	TYPE OF GLOVES CRASH F CRASH F	F OPERATION - SPRA	.IQUID CHEMICAL-NONTOXIC			PILO GOGO COCK	LES PII	CROP - GRAIN FIELDS SEAT BELT - NOT FASTENED S - NOT USED CRASHPAD - INSTALLED OPPER-LOCATION - FORWARD OF	FPILOT	
			PE MANEUVER DRG LOW PASS	OVR	ARI	PT.				

FILE	DATE		AIRCRAFT DATA	- 1	F	S M	/N	PURPOSE	PILOT DATA					
	6/22/73		PIPER PA-25	CR-	0	0	1	COMMERCIAL ASSOC CROP CTL ACTIVITY						
		RPORT - PRIVATE ST							RAILU					
	DEPARTURE	POINT	INTENDED DESTINATION LOCAL											
					Р	нΔЅ	F N	F OPERATION						
	COLLIDE	WITH: FENCE, FENCE	POSTS					FF: RUN						
	TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH: FENCE, FENCEPOSTS TAKEOFF: RUN  PROBABLE CAUSE(S)													
	PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING													
	PILOT IN COMMAND - FAILED TO ABORT TAKEOFF FACTOR(S)													
	MISCELLANEOUS ACTS.CONDITIONS - IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR C.G.													
	TERRAIN - HIGH OBSTRUCTIONS													
	AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: SOFT RUNWAY													
	WEATHER - HIGH DENSITY ALTITUDE MISCELLANEOUS ACTS: CONDITIONS - JETTISONED LOAD													
	11130222	412003 ACT39CONDIT	SETTISONED EURO											
	SKY CONDIT			CEILING AT ACCIDENT SITE										
		OWER SCATTERED AT ACCIDENT SITE			_		000	TATION AT ACCIDENT SITE						
	5 OR OVE				۲	NO.		TATION AT ACCIDENT SITE						
		ONS TO VISION AT AC	CIDENT SITE		Т			TURE-F						
	NONE					82								
		CTION-DEGREES			W		۷E	LOCITY-KNOTS						
	70	EATHER CONDITIONS			_	6	٥	FLIGHT PLAN						
	VFR	TATHER CONDITIONS			1	NO		FLIGHT PLAN						
	SPECIAL DA	ATA												
	TOTAL HO	OURS IN CROP CONTRO	OL - 2000		K	IND	0F	OPERATION - SPRAYING CA	ROPS					
	KIND OF	CROP - GRAIN FIELD	)S	TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC										
	PILOT'S	SEAT BELT - FASTEN	NED-PROPERLY	GLOVES - NOT USED										
		- NOT USED - CRASHPAD - NOT INS	STALLED					ELMET - AVAILABLE-USED AR - NOT INSTALLED						
		PPER-LOCATION - FOR			C	KAS	н 6	WY - MOI INSTAFFED						
			BLBS OVR GROSS WT. ACFT	DACC	ĒΠ	THO		ODDAL STRIKNG FENCE						

FILE	DATE		AIRCRAFT DATA	F		S M	/N		PILOT DATA		
3-2469	6/27/73 TIME - 14	NR.BELGRADE.MONT			0				AIRLINE TRANSPORT, AGE 35, 7825 TOTAL HOURS, 2025 IN TYPE, INSTRUMENT RATED.		
	TYPE OF	DE 9 MON I	INTENDED DESTINATION LOCAL					F OPERATION IGHT: STARTING SWATH RU			
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPAI MISCELLANEOUS ACTS.CONDITIONS - IMPROPERLY LO. FACTOR(S) WEATHER - HIGH DENSITY ALTITUDE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AII PITCH CONTROL PROBLEM					FT-			· ·		
	SKY COND	ITION		CEILING AT ACCIDENT SITE							
	BROKEN VISIBILIT 5 OR OV	TY AT ACCIDENT SITE	Ξ	6500 PRECIPITATION AT ACCIDENT SITE NONE							
		IONS TO VISION AT	ACCIDENT SITE		Т			TURE-F			
		CTION-DEGREES			W			LOCITY-KNOTS			
		WEATHER CONDITIONS				-	0F	FLIGHT PLAN			
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO ELEVATI	HOURS IN CROP CONTR F CROP - GRAIN FIEL S SEAT BELT - FAILE S - NOT USED C CRASHPAD - INSTAL DPPER-LOCATION - FO CON-AREA BEING TREA CR IMPACT	.DS D ON IMPACT .LED RWARD OF PILOT	٠	T G C C	YPE LOV RAS RAS ERR	OF ES H H H B	OPERATION - SPRAYING C CHEMICAL USED - LIQUID - NOT USED ELMET - AVAILABLE-USED AR - INSTALLED -TYPE - ROLLING UN-HOW FLOWN - WIND CAL	CHEMICAL-NONTOXIC		

FILE	DATE	LOCATION	AIRCRAFT DATA	I	NJUF F	RIE:	5 1/N	FLIGHT PURPOSE	PILOT DATA
3-2741	7/5/73 TIME - 05	GLEN, MONT	PIPER PA-25 N6508Z DAMAGE-DESTROYED	CR- PX-	0 <b>0</b>	1 0	0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 49, 6700 TOTAL HOURS, SO IN TYPE, INSTRUMENT RATED.
	DEPARTURE DILLON TYPE OF A STALL	POINT MONT CCIDENT	INTENDED DESTINATION GLEN•MONT		F			DF OPERATION LIGHT: SURVEY FIELD/AREA	
	FACTOR(S)	N COMMAND - FAILED	TO OBTAIN/MAINTAIN FLY	_			RCRA	AFT	
<b>7</b>	GOGGLES COCKPIT TANK/HO	OURS IN CROP CONTR CROP - UNKNOWN/NO SEAT BELT - FASTE - NOT USED CRASHPAD - INSTAL PPER-LOCATION - FO ON-AREA BEING TREA	LED RWARD OF PILOT		H () ()	(INI TYPI GLOV CRAS TERI	O OF E OF /ES SH F SH E	F OPERATION - SPRAYING OF CHEMICAL USED - LIQUID - NOT USED - NOT USED BLAR - AVAILABLE-USED BAR - NOT INSTALLED N-TYPE - ROLLING	ROPS CHEMICAL-NONTOXIC
3-1332	4/24/73 TIME - 11	NR.SUTTON.NEBR 30	CESSNA 1888 N4463Q DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	COMMERCIAL ASSOC CROP CTL ACTIVIT	COMMERCIAL, FL.INSTR., Y AGE 41, 763 TOTAL HOURS, 25 IN TYPE, NOT INSTRUMENT RATED.
	SUTTON• TYPE OF A ENGINE	POINT NEBR CCIDENT FAILURE OR MALFUNC ULLAPSED	INTENDED DESTINATION LOCAL TION			I	V FL	OF OPERATION IGHT: RETURN TO STRIP ING: ROLL	
	MISCELL TERRAIN COMPLETE	N COMMAND - MISMAN ANEOUS ACTS.CONDIT - HIGH VEGETATION POWER LOSS - COMPL	IONS - FUEL EXHAUSTION				[NE		
	KIND OF PILOT'S COCKPIT TANK/HO	IOURS IN CROP CONTR CROP - GRAIN FIEL SEAT BELT - UNKNO CRASHPAD - INSTAL IPPER-LOCATION - FO	WN/NOT REPORTED LED		(	CRA:	5H E	F OPERATION - SPRAYING OF CHEMICAL USED - LIQUID HELMET - AVAILABLE-USED BAR - INSTALLED	ROPS CHEMICAL-TOXIC

			ORIEF:	Or A	1001	DEN	15			
FILE	DATE	LOCATION	AIRCRAFT DATA			IES S M				PILOT DATA
3-1436	5/19/73 N TIME - 075	R.LEXINGTON, NEBR	CHAMPION 7GCBC N1802G DAMAGE-SUBSTANTIAL						CTL ACTIVITY	
		RPORT - PETERMAN	INTENDED DESTINATION							
		N, NEBR								
	TYPE OF AC		EGGAE		P	HAS	F O	F OPERATION		
		ATLURE OR MALFUNCT	ION			_	_	FF: INITIAL		
	COLLIDED	WITH: DIRT BANK	• • • • • • • • • • • • • • • • • • • •			LA	NDI	NG: LEVEL O	FF/TOUCHDOWN	
	PROBABLE C POWERPLA MISCELLA TERRAIN PARTIAL PO EMERGENCY	SINE			ASS	EMBLIES				
	SPECIAL DA							0050.770	55544746 656	
			L - 9000						- SPRAYING CRO	
		CROP - CORN NOT USED						- NOT USED	SED - DRY CHEM	IICAL-NONTUXIC
		LMET - NOT AVAILAB	1 F						NOT INSTALLED	1
		R - NOT INSTALLED	CL				_	PPER-LOCATI		,
		N-AREA BEING TREAT	FD-FFFT - 2380		,	7101	,,,,	TIER LOCATI	ON BLEET	
			NTROL NOT ATTACHED TO	THROT	TLE	ΔR	ман	IT ROAD BAN	κ.	

FILE	DATE	LOCATION	AIRCRAFT DATA	I٨	JUR F	S I	5 1/N	FLIGHT PURPOSE	PILOT DATA
	6/2/73 TIME - ( DEPARTUR BRIDG TYPE OF	CR- PX-	0 0	0 0 PHA:	1 0 SE 0		COMMERCIAL, AGE 57, 18000 TOTAL HOURS, 2000 IN TYPE, INSTRUMENT RATED.		
	WEATHER  SKY CONI UNKNOW VISIBIL 5 OR ( OBSTRUC NONE WIND DIR 270 TYPE OF VFR		F	2 PRE NI EMI 6! VINI 1	OOO CIPI ONE PERA O VE	AT ACCIDENT SITE  TATION AT ACCIDENT SI  TURE-F  LOCITY-KNOTS  FLIGHT PLAN			
	SPECIAL TOTAL KIND ( PILOT GOGGLE COCKP TANK/I	HOURS IN CROP CONTRO DF CROP - GRAIN FIELD 'S SEAT BELT - FASTEN ES - NOT USED IT CRASHPAD - NOT INS HOPPER-LOCATION - BEL TION-AREA BEING TREAT	S ED-PROPERLY TALLED	.UN MA	1 0 0 1 1	CINI CYPI CRA: CRA CRA	O OF E OF VES SH H SH B RAIN CEDU	- NOT USED ELMET - AVAILABLE-USE AR - NOT INSTALLED -TYPE - LEVEL>FLAT RE TURNAROUND - THIRD	JID CHEMICAL-NONTOXIC  ED  1/3 OF TURN

			BRIEFS						
FILE	DATE LO	CATION	AIRCRAFT DATA	IN.	JUR	IES S M	/N	FLIGHT PURPOSE	PILOT DATA
	6/5/73 NR.STAMF TIME - 1045	ORD , NEBR	PIPER PA-25 N7114Z DAMAGE-DESTROYED	CR- PX-	0	0	1	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 47, 3000 TOTAL HOURS, 2000 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT ALMA, NEBR TYPE OF ACCIDENT COLLIDED WITH:		INTENDED DESTINATION LOCAL		PI	HASE	E 01	F OPERATION IGHT: PULLUP FROM SWATH	RAILU.
	PROBABLE CAUSE(S) PIL'OT IN COMMAN FACTOR(S) TERRAIN - HIGH MISCELLANEOUS A	D - MISJUDGE OBSTRUCTIONS						-	
	PILOT'S SEAT BE GOGGLES - NOT U COCKPIT CRASHPA TANK/HOPPER-LOC ELEVATION-AREA	LT - FASTENE SED D - INSTALLE ATION - FOR BEING TREATE	ED-PROPERLY ED WARD OF PILOT ED-FEET - 2250		GL CF CF TE S\	_OVE RASH RASH ERRA WATH	S I HE I B I R I R	OPERATION - SPRAYING C CHEMICAL USED - LIQUID - NOT USED ELMET - AVAIALABLE-NOT AR - INSTALLED -TYPE - LEVEL, FLAT JN-HOW FLOWN - UNKNOWN/ RECORDED IN LAST 24HR P	USED (NOT REPORTED
J <del>-</del> 1222	6/6/73 NORTH TIME - 0545	LOUP,NEBR	PIPER PA-25 N4519Y DAMAGE-SUBSTANTIAL		0	0 0.	1	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 33, 2000 TOTAL HOURS, 450 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - DEPARTURE POINT SCOTIA,NEBR TYPE OF ACCIDENT	1	INTENDED DESTINATION LOCAL		PH	- HASE	_ Of	OPERATION	NOT INSTRUMENT KATEBO
	ENGINE FAILURE ( STALL	OR MALFUNCTI	ON			IN IN	FL!	[GHT: SWATH RUN [GHT: OTHER	
	PILOT IN COMMANI MISCELLANEOUS A PILOT IN COMMANI COMPLETE POWER LOS	D - MISMANAG CTS.CONDITIC D - FAILED T SS - COMPLET	ATE PREFLIGHT PREPARAT SEMENT OF FUEL NS - FUEL EXHAUSTION TO OBTAIN/MAINTAIN FLY TE ENGINE FAILURE/FLAM RCED LANDING OFF AIRPO	'ING SP NEOUT-1	PEEC	) NGIN		NNING	
	TANK/HOPPER-LOC. ELEVATION-AREA	D - INSTALLE ATION - FORW BEING TREATE	550  I/NOT REPORTED  IO  IARD OF PILOT  IO-FEET - 2000  ICFT STALLED AT TIME O		TE SV	RASH ERRA BATH	IN-	OPERATION - SPRAYING C CHEMICAL USED - LIQUID ILMET - AVAILABLE-USED RR - INSTALLED -TYPE - HILLY IN-HOW FLOWN - DOWNWIND IF IJP WITH GUILLY	ROPS CHEMICAL-NONTOXIC

FILE	DATE	LOCATION	AIRCRAFT DATA	IN.	JURIES F S M	/N	FLIGHT PURPOSE	PILOT DATA
3-1752	7/10/73 NI TIME - 130 DEPARTURE	R∙LYNCH•NEBR 0 POINT BR	PIPER PA-25 N6520Z DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- PX-	0 0	1	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 38, 998 TOTAL HOURS, 525 IN TYPE, NOT INSTRUMENT RATED.
	COLLIDED	CIDENT WITH: WIRES/POLE	S				F OPERATION IGHT: PULLUP FROM SWA	TH RUN
	FACTOR(S)		TO SEE AND AVOID OBJE	CTS OR	OBSTR	υсτ	IONS	
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOP ELEVATIO PROCEDUR	URS IN CROP CONTR CROP - CORN SEAT BELT - UNKNO - NOT USED CRASHPAD - NOT IN PER-LOCATION - FO N-AREA BEING TREA	WN/NOT REPORTED  STALLED RWARD OF PILOT TEO-FEET - 1700 TRY TO PROCEDURE TURN		TYPE GLOV CRAS	OF ES H F	OPERATION - SPRAYING CHEMICAL USED - LIQU - NOT USED ELMET - AVAILABLE-USEI AR - NOT INSTALLED I-TYPE - LEVEL, FLAT UN-HOW FLOWN - CROSSW	ID CHEMICAL-NONTOXIC
3-3667	TIME - 130	BERTRAND.NEBR 0 RPORT - DUSTER ST	DAMAGE-SUBSTANTIAL		0 0 0 0	1 0	COMMERCIAL ASSOC CROP CTL ACTIV	COMMERCIAL, AGE 27, 1400 ITY TOTAL HOURS, 400 IN TYPE, NOT INSTRUMENT RATED.
	TIPE OF AC	AILURE OR MALFUNC			LA	NDI	F OPERATION NG: FINAL APPROACH NG: LEVEL OFF/TOUCHDO	WN.
	PILOT IN MISCELLA TERRAIN COMPLETE P	COMMAND - INADEQ COMMAND - MISMAN NEOUS ACTS, CONDIT - HIGH VEGETATION OWER LOSS - COMPL	IONS - FUEL EXHAUSTION	MEOUT-	l ENGI		NNING	
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOP	URS IN CROP CONTR CROP - CORN SEAT BELT - FASTE - NOT USED CRASHPAD - INSTAL PER-LOCATION - FO	NED-PROPERLY LED	RN FIEI	TYPE GLOV CRAS CRAS	OF ES H F H E	OPERATION - SPRAYING CHEMICAL USED - LIQU - USED ELMET - AVAILABLE-USE AR - INSTALLED	ID CHEMICAL-TOXIC

FILE	DATE LO	CATION	AIRCRAFT DATA	INJU F	JRIES S M	/N	FLIGHT PURPOSE	
3-2878	8/20/73 THURST TIME - 0730	ON•NEBR	PIPER PA-25 N4844Y DAMAGE-SUBSTANTIAL	CR- ( PX- (	0 0	1 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 37, 7000 TOTAL HOURS, 3500 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT THURSTON, NEBR TYPE OF ACCIDENT COLLIDED WITH:		NTENDED DESTINATION LOCAL				F OPERATION IGHT: SWATH RUN	RAILUS
		D - IMPROPER	OPERATION OF FLIGHT O OBTAIN/MAINTAIN FLY					
	TANK/HOPPER-LOC ELEVATION-AREA	ATION - FORW BEING TREATE	ARD OF PILOT D-FEET - 1200		TERR	AIN H R	OPERATION - SPRAYING OF CHEMICAL USED - LIQUING - NOT USED ELMET - AVAILABLE-USED AR - INSTALLED - TYPE - ROLLING UN-HOW FLOWN - UPWIND LOST LIFT WING CAUGHT OF COMMENTS - NOT THE PROPERTY OF THE PROPERTY O	
3-1167	DEPARTURE POINT	I	NAVAL FCTY N3N-3 N45014 DAMAGE-SUBSTANTIAL NTENDED DESTINATION LOCAL					COMMERCIAL, AGE 36, 8100 TOTAL HOURS, 86 IN TYPE, NOT INSTRUMENT RATED.
	PROBABLE CAUSE(S) PILOT IN COMMAN PILOT IN COMMAN MISCELLANEOUS A MISCELLANEOUS A TERRAIN - OTHER COMPLETE POWER LO	D - INADEQUAD - INADEQUAD CTS.CONDITIC	TE PREFLIGHT PREPARAT TE SUPERVISION OF FLINS - INATTENTIVE TO F INS - FUEL EXHAUSTION E ENGINE FAILURE/FLAM	TION AND IGHT TUEL SUR	)/OR PPLY ENGI	PLA		
	TANK/HOPPER-LOC SWATH RUN-HOW F	OTHER LT - FASTENE D - INSTALLE ATION - FORW LOWN - WIND	D-PROPERLY  D  ARD OF PILOT  CALM		GLOV CRAS CRAS ELEV	ES H H H B ATI	OPERATION - SPRAYING CHEMICAL USED - LIQUID USED ELMET - AVAILABLE-USED AR - NOT INSTALLED ON-AREA BEING TREATED-NG TACH INSTEAD OF WATE	FEET - 3780

	DATE	LOCATION	AIRCRAFT DATA	INJU F	RIE S	S M/N	FLIGHT PURPOSE	PILOT DATA
3-1552	6/13/73 TIME - 07 DEPARTURE	ELY•NEV 45 POINT	N6181Z DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR- C	0	1	COMMERCIAL AERIAL APPLICATION	
P	ELY,NEV TYPE OF A STALL:	CCIDENT	SPRING VALLEY, NEV				OF OPERATION .IGHT: PROCEDURE TURNARC	DUND
	FACTOR(S)	N COMMAND - FAILED	TO OBTAIN/MAINTAIN FLY	ING SPE	ED			
	SKY CONDI BROKEN	TION				LING	AT ACCIDENT SITE	
		Y AT ACCIDENT SITE			PRE		TATION AT ACCIDENT SITE	Ē
	OBSTRUCTI NONE	ONS TO VISION AT A	CCIDENT SITE		WIN 1		RECTION-DEGREES	
	8	CITY-KNOTS				E OF	WEATHER CONDITIONS	
	NONE							
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO ELEVATI FIRE AFTE	OURS IN CROP CONTR CROP - OTHER SEAT BELT - UNKNO SEAT USED CRASHPAD - NOT IN OPPER-LOCATION - FO ON-AREA BEING TREA	ISTALLED RWARD OF PILOT		TYP GLC CRA	E OF VES SH F SH E	OPERATION - SPRAYING ( CHEMICAL USED - LIQUIO - USED HELMET - AVAILABLE-USED BAR - INSTALLED H-TYPE - DENSE WITH TREE	CHEMICAL-NONTOXIC

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	IES S M	/N	FLIGHT PURPOSE	PILOT DATA
3-2356	7/17/73 TIME - 08:	PITTSGROVE,NJ 30	GRUMMAN G-164 N662U DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 45, 10025 TOTAL HOURS, 4000 IN TYPE, NOT INSTRUMENT RATED.
	VINELAN TYPE OF A		INTENDED DESTINATION LOCAL S					F OPERATION IGHT: STARTING SWATH RU	
	FACTOR(S)		TO SEE AND AVOID OBJE	CTS OR	ОВ	STR	JCT	IONS	
	TOTAL HO KIND OF PILOT'S CRASH BA TERRAIN- SWATH RU	SPECIAL DATA  TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORT KIND OF CROP - OTHER PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - WIND CALM REMARKS- STRUCK HIGH TENSION POWER LINES.						CHEMICAL USED - DRY CH	EMICAL-NONTOXIC
3-1625	TIME - 101	15	N9507F		0	0	1	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 53, 6585 TOTAL HOURS, 300 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF AC	LON & NC	LOCAL					F OPERATION IGHT: STARTING SWATH RU	N
	FACTOR(S)		TO SEE AND AVOID OBJEC	CTS OR	ΟВ	STR	JCT	IONS	
	KIND OF PILOT'S TERRAIN- SWATH RU	OURS IN CROP CONTR CROP - CORN	WN/NOT REPORTED		T C E	YPE RASI LEV	OF H H	OPERATION - DUSTING CR CHEMICAL USED - LIQUID ELMET - AVAILABLE-USED ON-AREA BEING TREATED-FI RE TURNAROUND - ENTRY T	CHEMICAL-TOXIC EET - 135

			AIRCRAFT DATA						PILOT DATA		
	7/17/73 NF TIME - 0830 DEPARTURE F FARMVILL TYPE OF ACC	P.KINSTON,NC POINT LE,NC	COMMERCIAL AERIAL APPLICATION  F OPERATION IGHT: PULLUP FROM SWATH	COMMERCIAL, AGE 35, 460 TOTAL HOURS, 100 IN TYPE, NOT INSTRUMENT RATED.							
	FACTOR(S)		SED SPEED AND CLEARANCE	E.							
	TOTAL HOL KIND OF ( PILOT'S S GOGGLES - COCKPIT ( TANK/HOPF ELEVATION	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 80 KIND OF CROP - BEANS PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - AFT OF PILOT ELEVATION-AREA BEING TREATED-FEET - 84 REMARKS- 2ND RUN UNDER WIRES, SHARP PULL-UP HIT						ELMET - AVAIALABLE-NOT U AR - INSTALLED -TYPE - LEVEL,FLAT UN-HOW FLOWN - UPWIND	JSED		
3-2444	8/17/73 TIME - 0830	SWAN QUARTER•NC	CESSNA 1888 N21689 DAMAGE-MINOR	CR- PX- OT-	0 0 1	0 0 0	1 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL.INSTR.,  AGE 37, 2275 TOTAL HOURS, 300 IN TYPE, INSTRUMENT RATED.		
	TYPE OF ACC	CIDENT	INTENDED DESTINATION UNKNOWN/NOT REPORTE				_	F OPERATION IGHT: OTHER	NATED.		
		COMMAND - FAILED	TO SEE AND AVOID OTHE -PERSONNEL: PILOT OF O				т				
	SPECIAL DATA  SEGMENTS OF AVIATION INVOLVED - SMALL US GEN.AVSMALL US GEN.AV.  CONTROLLING AGENCY - NO CONTROL  TRAFFIC ADVISORY ISSUED - NONE  EVASIVE ACTION TAKEN - NO  REMARKS- ACFT COLLIDED NEAR HEAD ON.C-172 PREVIOUSLY FLEW ABOUT 1000FT TO R.C-188 FERRY,NO LOAD ABD.										

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FILE	DATE LOCATION	AIRCRAFT DATA	INJ F	URIES S M/	FLIGHT N PURPOSE	PILOT DATA					
3-3259	8/17/73 NR.GRANTHAM,NC TIME - 1245 DEPARTURE POINT MT OLIVE,NC TYPE OF ACCIDENT COLLIDED WITH: WIRES/PC	PIPER PA-18A N8188D DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- PX-	1 0 0 0 PHASE IN	O COMMERCIAL O AERIAL APPLICATION  OF OPERATION FLIGHT: SWATH RUN	COMMERCIAL, AGE 35, 3015 TOTAL HOURS, 350 IN TYPE, INSTRUMENT RATED.					
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS										
	SPECIAL DATA TOTAL HOURS IN CROP CON KIND OF CROP - BEANS PILOT'S SEAT BELT - FAS GOGGLES - NOT USED COCKPIT CRASHPAD - NOT TANK/HOPPER-LOCATION - ELEVATION-AREA BEING TR REMARKS- STRUCK POWER LIN	TENED-PROPERLY  INSTALLED  AFT OF PILOT  EATED-FEET - 160		GLOVE CRASH CRASH TERRA SWATH	OF OPERATION - DUSTING C OF CHEMICAL USED - LIQUI S - USED HELMET - AVAILABLE-USED BAR - NOT INSTALLED IN-TYPE - LEVEL⇒FLAT RUN-HOW FLOWN - UNKNOWN FIELD PARALLEL TO SWATH	/NOT REPORTED					
3-4161	11/15/73 AULANDER,NC TIME - 1015 DEPARTURE POINT AULANDER,NC TYPE OF ACCIDENT ENGINE FAILURE OR MALFU COLLIDED WITH: TREES	INTENDED DESTINATION LOCAL	CR- PX-	PHASE IN	1 COMMERCIAL 0 AERIAL APPLICATION OF OPERATION FLIGHT: SWATH RUN DING: FINAL APPROACH	COMMERCIAL, AGE 33, 1435 TOTAL HOURS, 205 IN TYPE, NOT INSTRUMENT RATED.					
		PLETE ENGINE FAILURE/FLA	E MEOUT-1	ENGIN	Ε						
	KIND OF CROP - FOREST-T	TENED-PROPERLY INSTALLED SIDES EATED-FEET - 60		TYPE GLOVE CRASH CRASH TERRA	DF OPERATION - SPRAYING DF CHEMICAL USED - LIQUI S - USED HELMET - AVAILABLE-USED BAR - NOT INSTALLED IN-TYPE - LEVEL, FLAT RUN-HOW FLOWN - UNKNOWN	D CHEMICAL-NONTOXIC					

		LOCATION	AIRCRAFT DATA	IN.	JUR	IES S M	/N	FLIGHT PURPOSE	PILOT DATA	
3-1220	TIME - 13	NR.KINDRED,N DAK 24 IRPORT - KINDRED	PIPER PA-25 N7308Z DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR-	0	0	1	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 27, 1315	
	DAVENP TYPE OF A STALL:		LOCAL					F OPERATION IGHT: PROCEDURE TURN	AROUND	
	FACTOR(S) WEATHER WEATHER B		ING RECEIVED	ING S	PEE	D				
		SKY CONDITION						AT ACCIDENT SITE		
	UNKNOWN/NOT REPORTED VISIBILITY AT ACCIDENT SITE 5 OR OVER OBSTRUCTIONS TO VISION AT ACCIDENT SITE				900 PRECIPITATION AT ACCIDENT SITE NONE TEMPERATURE-F					
	45	CTION-DEGREES				12	۷E	LOCITY-KNOTS		
	VFR	EATHER CONDITIONS			Т	NO NO		FLIGHT PLAN		
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO ELEVATI PROCEDU	OÜRS IN CROP CONTR CROP - BEANS SEAT BELT - FASTE - NOT USED CRASHPAD - INSTAL PPER-LOCATION - FO ON-AREA BEING TREA RE TURNAROUND - SE	NED-PROPERLY LED RWARD OF PILOT TED-FEET - 900	CDOW	T G C C T S	YPE LOV RAS RAS ERR WAT	OF ES H H H B AIN H R	- NOT USED ELMET - AVAILABLE-US AR - INSTALLED -TYPE - LEVEL,FLAT UN-HOW FLOWN - CROSS	UID CHEMICAL-NONTOXIC  ED  WIND	

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FILE	DATE		AIRCRAFT DATA						PILOT DATA
3-1624	5/30/73 TIME - 060	NORTHWOOD,N DAK	STEARMAN A75 N75664 DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 33, UNK/NR TOTAL HOURS, 400 IN TYPE, NOT INSTRUMENT KATED.
	TIPL OF AC	CIUCINI	INTENDED DESTINATION LOCAL R: CONTROLLED		P	HASE IN	OF	F OPERATION IGHT: SWATH RUN	RATED.
	FACTOR(S) PILOT IN MISCELLA	COMMAND - MISJUDGE COMMAND - INADEQUA	ED SPEED AND CLEARANCE ATE PREFLIGHT PREPARA MEUVER TO AVOID COLLIS S	TION AN	D/	OR F	'L A'	NNING	
	JAMIN KO	URS IN CROP CONTROL CROP - GRAIN FIELDS NOT USED LMET - AVAILABLE-US R - NOT INSTALLED TYPE - LEVEL,FLAT N-HOW FLOWN - WIND	UNKNOWN/NOT REPORT SED CALM CS UNTIL HE WAS ABREAS						
3 <del>-</del> 1221	6/8/73 TIME - 181 DEPARTURE	MINTO,N DAK 0 POINT	PIPER PA-18 N8999D DAMAGE-SUBSTANTIAL NTENDED DESTINATION UNKNOWN/NOT REPORTED	CR- PX-	0 0	0	1 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 25, 739 TOTAL HOURS, 281 IN TYPE, NOT INSTRUMENT RATED.
	TIPE OF AC	NOT REPORTED CIDENT WITH: WIRES/POLES		)				OPERATION	··
	FACTOR(S) TERRAIN			CTS OR	089	STRU	CT1	ONS	
	SPECIAL DA TOTAL HO KIND OF PILOT'S GOGGLES COCKPIT TANK/HOP ELEVATIO REMARKS- L	URS IN CROP CONTROL CROP - GRAIN FIELDS SEAT BELT - UNKNOWN - NOT USED , CRASHPAD - NOT INST PER-LOCATION - FORW N-AREA BEING TREATE	- 250  I/NOT REPORTED  ALLED  ARD OF PILOT  D-FEET - 820  LD HIT WIRES.END SWAT	т Lоок	K: T' GL CF CF TE SV	IND YPE LOVE RASH RASH ERRA WATH	OF OF S - HE BA IN- REC	OPERATION - SPRAYING CHEMICAL USED - LIQUI NOT USED LMET - AVAILABLE-USED R - INSTALLED TYPE - LEVEL,FLAT N-HOW FLOWN - CROSSWI	CROPS D CHEMICAL-NONTOXIC  ND

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	IES S M	/N	FLIGHT PURPOSE		
3-1619	6/25/73 TIME - 08 DEPARTURE STREETE TYPE OF A	STREETER•N DAK 15 POINT R•N DAK	CESSNA 188 N8001V DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- PX-	0	0	0	COMMERCIAL ASSOC CROP F OPERATION IGHT: EN ROU	CTL ACTIVI	COMMERCIAL, AGE 35, 1520 TY TOTAL HOURS, 350 IN TYPE, NOT INSTRUMENT RATED.
	PILOT I FACTOR(S) PILOT I	N COMMAND - MISJUDG N COMMAND - IMPROPE N COMMAND - FAILED	ED DISTANCE, SPEED, AND R IN-FLIGHT DECISIONS TO FOLLOW APPROVED PROOF FAILED TO USE FLAF	OR PL	ANN	ING		IVES•ETC•		
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO	ATA OURS IN CROP CONTRO CROP - GRAIN FIELD: SEAT BELT - UNKNOW! - NOT USED CRASHPAD - INSTALL! PPER-LOCATION - FOR ON-AREA BEING TREAT!	S N/NOT REPORTED ED WARD OF PILOT		0	YPE LOV	OF ES H H	OPERATION - CHEMICAL US: NOT USED ELMET - AVAII AR - INSTALL -TYPE - HILL	-D - LIQUI ABLE-USED	D CHEMICAL-NONTOXIC
3-1622	DEPARTURE SAWYER, TYPE OF A	POINT N DAK CCIDENT D WITH: WIRES/POLES	INTENDED DESTINATION LOCAL		P	HAS IN	E O FL	COMMERCIAL AERIAL APPL  F OPERATION IGHT: PULLUP NG: LEVEL OF	FROM SWAT	
	FACTOR(S) TERRAIN MISCELL TERRAIN	N COMMAND - MISJUDG	FF AIR							
	KIND OF PILOT'S GOGGLES COCKRIT TANK/HO ELEVATI	ATA OURS IN CROP CONTRO CROP - GRAIN FIELD SEAT BELT - UNKNOW - NOT USED CRASHPAD - NOT INS PPER-LOCATION - BEL ON-AREA BEING TREAT RE TURNAROUND - THI	S N/NOT REPORTED TALLED LY ED-FEET - 1900		T C C	YPE LOV RAS RAS	OF ES H H H B	OPERATION - CHEMICAL US - NOT USED ELMET - AVAII AR - NOT INS -TYPE - ROLL UN-HOW FLOWN	ED - LIQUI _ABLE-USED TALLED ING	D CHÉMICAL-NONTOXIC

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M	/N	FLIGHT PURPOSE	PILOT DATA
3-2915	7/15/73 TIME - 19	MILLERSBURG,OHIO 30	CESSNA 188A N3559Q DAMAGE-DESTROYED	CR- 1 0 PX- 0 0	0 0	COMMERCIAL AERIAL APPLICAT	COMMERCIAL, AGE 42, 1150 ON TOTAL HOURS, 100 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE	IRPORT - HOLMS COUNTY POINT IN COUNTY,OHIO CCIDENT D WITH: WIRES/POLES	TENDED DESTINATION				
	PILOT I	CAUSE(S) N COMMAND - MISJUDGED - HIGH OBSTRUCTIONS					
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO ELEVATI	ATA OURS IN CROP CONTROL CROP - CORN SEAT BELT - UNKNOWN, - NOT USED CRASHPAD - INSTALLED PPER-LOCATION - FORW, ON-AREA BEING TREATED	/NOT REPORTED O ARD OF PILOT O-FEET - 1000	TYPE GLOV CRAS CRAS TERR SWAT	OF ES H H H B AIN H R	- NOT USED ELMET - AVAILABLI AR - INSTALLED -TYPE - ROLLING UN-HOW FLOWN - CA	LIQUID CHEMICAL-NONTOXIC -USED ROSSWIND
3 <b>-</b> 4052	9/24/73 TIME - 09	NR.WASHINGTN CH,OHIO 15	BELL 47-G5 N4101G DAMAGE-SUBSTANTIAL	CR- 0 0 PX- 0 0	1 0	COMMERCIAL ASSOC CROP CTL	COMMERCIAL, AGE 28, 940 CTIVITY TOTAL HOURS, 800 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE WASHING TYPE OF A	IRPORT - FAYETTE CO POINT IN TN CH,OHIO CCIDENT FAILURE OR MALFUNCTIO	NTENDED DESTINATION LOCAL	PHAS	E O FL NDI	F OPERATION IGHT: CLIMB TO CO NG: ROLL-ON/RUN-O	
	MISCELL PILOT I MISCELL FACTOR(S) TERRAIN PARTIAL P	CAUSE(S)  ANT - LUBRICATING SYS  ANEOUS ACTS.CONDITION  N COMMAND - MISJUDGET  ANEOUS ACTS.CONDITION  - ROUGH/UNEVEN  OWER LOSS - PARTIAL L  CIRCUMSTANCES - FORC	NS - STUCK D SPEED AND ALTITUDE NS - LOAD NOT JETTIS LOSS OF POWER - 1 EN	ONED GINE			
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO	ATA OURS IN CROP CONTROL CROP - BEANS SEAT BELT - FASTENED - NOT USED CRASHPAD - NOT INST PPER-LOCATION - AFT ( POWER LOSS FROM STUCK	O-PROPERLY ALLED OF PILOT	TYPE GLOV CRAS CRAS ELEV	OF ES H H H B ATI	CHEMICAL USED - - NOT USED ELMET - AVAIALABI AR - NOT INSTALLI ON-AREA BEING TRI	DELIATION (LIQUID) LIQUID CHEMICAL-NONTOXIC  E-NOT USED  CO LATED-FEET - 50  ORCED LANDING.

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TIME - 1430
                              N5191N PX- 0 0 0 ASSOC CROP CTL ACTIVITY AGE 25, 2883 TOTAL HOURS,
                              DAMAGE-SUBSTANTIAL
                                                                                         548 IN TYPE, NOT INSTRU-
                                                                                        MENT RATED.
NAME OF AIRPORT - PRESTON DUSTER
DEPARTURE POINT INTENDED DESTINATION
  HOLLIS,OKLA
                             LOCAL
TYPE OF ACCIDENT
                                                       PHASE OF OPERATION
  GROUND-WATER LOOP-SWERVE
                                                        LANDING: ROLL
  COLLIDED WITH: DITCHES
                                                         LANDING: ROLL
PROBABLE CAUSE(S)
  PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL
  PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS
  TERRAIN - ROUGH/UNEVEN
FACTOR(S)
  WEATHER - UNFAVORABLE WIND CONDITIONS
WEATHER BRIEFING - NO BRIEFING RECEIVED
WEATHER FORECAST - UNKNOWN/NOT REPORTED
SKY CONDITION
                                                       CEILING AT ACCIDENT SITE
 CLEAR
                                                         UNLIMITED
VISIBILITY AT ACCIDENT SITE
                                                       PRECIPITATION AT ACCIDENT SITE
 5 OR OVER
                                                         NONE
OBSTRUCTIONS TO VISION AT ACCIDENT SITE
                                                       RELATIVE BEARING OF WIND
  NONE
                                                         RIGHT CROSS WIND 068-112 DEGREES
WIND DIRECTION-DEGREES
                                                        WIND VELOCITY-KNOTS
  270
                                                         20
TYPE OF WEATHER CONDITIONS
                                                       TYPE OF FLIGHT PLAN
  VFR
                                                         NONE
SPECIAL DATA
  TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED
                                                       KIND OF OPERATION - SPRAYING CROPS
  KIND OF CROP - GRAIN FIELDS
                                                       TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC
  PILOT'S SEAT BELT - FASTENED-PROPERLY
                                                        GLOVES - NOT USED
  GOGGLES - USED
                                                       CRASH HELMET - AVAILABLE-USED
  CRASH BAR - NOT INSTALLED
                                                       TANK/HOPPER-LOCATION - FORWARD OF PILOT
  TERRAIN-TYPE - LEVEL, FLAT
                                                       ELEVATION-AREA BEING TREATED-FEET - 1685
  SWATH RUN-HOW FLOWN - CROSSWIND
```

REMARKS- WIND GUSTING 26K. HIT DITCH NOSED OVR.

FILE	DATE	LOCATION	AIRCRAFT DATA	INJUF F	RIES S M/I	FLIGHT N PURPOSE	PILOT DATA				
3-0927	4/20/73 TIME - 1400	EL RENO•OKLA	BOEING B75N1 N5080N DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0 (	L COMMERCIAL D AERIAL APPLICATION	COMMERCIAL, AGE 45, 8500 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.				
	DEPARTURE P	PORT - EL RENO OINT	INTENDED DESTINATION			,					
	EL RENO • OF TYPE OF ACC UNDETERMI	KLA IDENT	LOCAL			OF OPERATION FLIGHT: OTHER					
	PROBABLE CA	USE(S) EOUS - UNDETERM!	INED								
	KIND OF C PILOT'S S TANK/HOPP SWATH RUN	RS IN CROP CONTR ROP - UNKNOWN/NO EAT BELT - UNKNO ER-LOCATION - FO -HOW FLOWN - UNK	ROL - UNKNOWN/NOT REPORT DT REPORTED DWN/NOT REPORTED DRWARD OF PILOT CNOWN/NOT REPORTED (POSURE TO PARATHION PO)	1 (	TYPE ( CRASH ELEVA	DF CHEMICAL USED - LIQU HELMET - AVAILABLE-USE FION-AREA BEING TREATED	ID CHEMICAL-TOXIC D -FEET - 1400				
3-0990			CESSNA A188 N8055V DAMAGE-SUBSTANTIAL		0 0	L COMMERCIAL D ASSOC CROP CTL ACTIV	COMMERCIAL, AGE 35, 1067 ITY TOTAL HOURS, 75 IN TYPE, NOT INSTRUMENT RATED.				
	NAME OF AIR DEPARTURE P GROVE, OKL	PORT - GROVE OINT	INTENDED DESTINATION								
	TYPE OF ACC	T IDENT ILURE OR MALFUNC	LOCAL		TAKE	OF OPERATION EOFF: INITIAL CLIMB DING: LEVEL OFF/TOUCHDO	W М				
	PILOT IN (	T - MISCELLANEOU COMMAND - SELECT COMMAND - IMPROF	JS: POWERPLANT FAILURE F FED WRONG RUNWAY RELATIV PER LEVEL OFF PER OPERATION OF BRAKES	/E TO EXI	STING	6 WIND					
	FACTOR(S) MISCELLAN	EOUS ACTS.CONDII	TIONS - DOWNWIND TIONS - LOAD NOT JETTISC		LIGH	CONTROLS					
		IRCUMSTANCES - F	AL LOSS OF POWER - 1 ENC PRECAUTIONARY LANDING ON AIRFRAME BUFFET SUSPECTED MECHANICAL DIS	N AIRPORT							
	KIND OF CO PILOT'S SO	RS IN CROP CONTR ROP - PASTURE EAT BELT - FASTE	ROL - 75 ENED-PROPERLY	T G	YPE (	OF OPERATION - OTHER OF CHEMICAL USED - DRY 5 - USED					
	GOGGLES - COCKPIT CF TANK/HOPPE	RASHPAD - INSTAL				CRASH HELMET - AVAILABLE-USED CRASH BAR - INSTALLED PANCIES.L TIRE BLEW OUT.					

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1371	5/17/73 TIME - 153	TONKAWA,OKLA	PIPER PA-25 N6197Z DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR- PX-	0 0 1 0 0 0	COMMERCIAL AERIAL APPLICA:ION	COMMERCIAL, AGE 33, 800 TOTAL HOURS, 400 IN TYPE, NOT INSTRUMENT RATED.
	TONKAWA,	OKLA	LOCAL			F OPERATION IGHT: SWATH RUN	
	FACTOR(S)	AUSE(S)   COMMAND - MISJUC - HIGH VEGETATION					
	KIND OF PILOT'S	URS IN CROP CONTR CROP - OTHER SEAT BELT - UNKNO	_	FT WNG	TYPE OF GLOVES	OPERATION - SPRAYING CHEMICAL USED - LIQUENCE - AVAILABLE-USMAR - NOT INSTALLED - LEVEL + FLAT - LON-HOW FLOWN - CROSSMHEAT IN FLD ADJACNT	UID CHEMICAL-TOXIC  ED  WIND
3-1414	TIME - 170	BANNER,OKLA 0 RPORT - CIMARRON	PIPER PA-25 N6071Z DAMAGE-DESTROYED	CR- PX-	0 0 1 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 35, 1085 TOTAL HOURS, 15 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE	POINT	INTENDED DESTINATION LOCAL				
	TYPE OF AC	CCIDENT WITH: CROP	LUCAL			F OPERATION IGHT: SWATH RUN	
	PILOT IN FACTOR(S) INSTRUME	COMMAND - DIVERT COMMAND - MISJUD	ACCESSORIES - MISCELL				IPMENT
	SPECIAL DA TOTAL HO KIND OF PILOT'S GOGGLES COCKPIT TANK/HOP ELEVATIO FIRE AFTER	TA  URS IN CROP CONTE  CROP - GRAIN FIEL  SEAT BELT - UNKNO - NOT USED  CRASHPAD - NOT IN  PER-LOCATION - FO  NOT AREA BEING TREA  IMPACT	ROL - UNKNOWN/NOT REPOR DS UWN/NOT REPORTED WSTALLED DRWARD OF PILOT WTED-FEET - 1300		TYPE OF GLOVES CRASH H CRASH B TERRAIN SWATH R	CHEMICAL USED - LIQ - USED HELMET - AVAILABLE-US BAR - INSTALLED H-TYPE - LEVEL FLAT RUN-HOW FLOWN - UPWIN	UID CHEMICAL-TOXIC

			BRIEFS									
FILE	DATE	LOCATION		IN	JUR F	IES		FLIGHT PURPOSE	PILOT DATA			
	6/7/73 TIME - 0810	WELCH,OKLA OINT ANS IDENT	PIPER PA-18A N9290D DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- PX-	1 0	HAS	E 0	COMMERCIAL AERIAL APPLICATION  F OPERATION IGHT: PROCEDURE TURNAR	COMMERCIAL, AGE 31, 650 TOTAL HOURS, 52 IN TYPE, NOT INSTRUMENT RATED.			
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - INCORRECT TRIM SETTING											
	KIND OF C PILOT'S S GOGGLES - COCKPIT C TANK/HOPP ELEVATION PROCEDURE FIRE AFTER	RS IN CROP CONTR ROP - PASTURE EAT BELT - UNKNO NOT USED RASHPAD - NOT IN ER-LOCATION - AF -AREA BEING TRE TURNAROUND - TO IMPACT	ROL - 52 DWN/NOT REPORTED NSTALLED FT OF PILOT ATED-FEET - 1000 HIRO 1/3 OF TURN RN THEN R.WING DROPPED /		G C C T S	YPE LOV RAS RAS ERR	OF ES H H H B AIN H R		D CHEMICAL-NONTOXIC  USED			
3-1336	NAME OF AIR DEPARTURE P HALLETT,O TYPE OF ACC	KLA	N7650V DAMAGE-SUBSTANTIAL	PX-	0 P	0 PHAS	0 E 0		COMMERCIAL, AGE 57, TY 16690 TOTAL HOURS, 30 IN TYPE, INSTRUMENT RATED.			
	FACTOR(S)		DGED DISTANCE, SPEED, ALT	ITUDE	OR	CLE	ARA	NCE				
	PILOT'S S GOGGLES - COCKPIT C TANK/HOPP	ROL - 9999 ENEO-PROPERLY NSTALLED DRWARD OF PILOT ELEV WHERE AIRBORNE 251		G C	RAS	ES H H H B	- USED ELMET - AVAILABLE-USED AR - INSTALLED	S CHEMICAL TOXIC				

FILE	DATE	LOCATION	AIRCRAFT DATA	IN. F	URIE S	S M/N	FLIGHT PURPOSE			PILOT DATA		
3-1351	6/17/73 N TIME - 092	IR.CENTRAHOMA,OKLA 20	CESSNA A188 N9905G DAMAGE-SUBSTANTIAL	CR- PX-	0 0	1 0	COMMERCIAL ASSOC CROP (	CTL A	CTIVITY	COMMERCIAL, AGE 33, 17000 TOTAL HOURS, 1358 IF TYPE, NOT INSTRUMENT KATED.		
	TYPE OF AC ENGINE F	POINT I DMA,OKLA CCIDENT FAILURE OR MALFUNCTI D WITH: TREES	NTENDED DESTINATION LOCAL ON		PHA I L	RATEŲ.						
	PERSONNE MISCELLA TERRAIN COMPLETE P	N COMMAND - INADEQUA EL - MAINTENANCE,SER NEOUS ACTS,CONDITIO - HIGH OBSTRUCTIONS POWER LOSS - COMPLET	E ENGINE FAILURE/FLA	THER MEOUT-1	ENG	INE	NNING					
	TOTAL HO KIND OF PILOT'S GOGGLES COCKPIT TANK/HOP ELEVATIO	SPECIAL DATA  TOTAL HOURS IN CROP CONTROL - 2000  KIND OF CROP - FOREST-TREES  PILOT'S SEAT BELT - FASTENED-PROPERLY  GOGGLES - USED  COCKPIT CRASHPAD - INSTALLED  TANK/HOPPER-LOCATION - FORWARD OF PILOT  ELEVATION-AREA BEING TREATED-FEET - 660  REMARKS- WATER IN ACFT FUEL SYS AND FUEL FACILITY.QUICK FUEL DRAINS NOT INSTLD.DRAINED THRU FUEL STRAINER.										
3-1241	6/28/73 TIME - 193	30	BOEING B75N1 N5409N DAMAGE-SUBSTANTIAL	PX-	0 0	1 0	COMMERCIAL ASSOC CROP (	CTL A	CTIVITY	COMMERCIAL, AGE 30, 3246 TOTAL HOURS, 90 IN TYPE, NOT INSTRUMENT RATED.		
	NAME OF AI DEPARTURE	RPORT - SOO STRIP										
	STUART,0	OKLA	NTENDED DESTINATION LOCAL		пц	ce o	F OPERATION					
	ENGINE F	TAILURE OR MALFUNCTI WITH: TREES	ON		Ţ	NFL	IGHT: RETURN NG: LEVEL OF					
	PROBABLE CAUSE(S)  PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS; CONDITIONS - MISCALCULATED FUEL CONSUMPTION MISCELLANEOUS ACTS; CONDITIONS - FUEL EXHAUSTION TERRAIN - HIGH OBSTRUCTIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND											
	SPECIAL DA TOTAL HO KIND OF PILOT'S GOGGLES COCKPIT TANK/HOP ELEVATIO	OURS IN CROP CONTROL	- 1500 D-PROPERLY ALLED ARD OF PILOT D-FEET - 900		KIN TYP GLO CRA CRA TER SWA	D OF E OF VES SH H SH E RAIN	OPERATION - CHEMICAL USE - NOT USED ELMET - AVAIA AR - INSTALLE -TYPE - HILL UN-HOW FLOWN	SPRA ED - ALABL ED Y UN	YING FOR LIQUID C E-NOT US	ESTS HEMICAL-TOXIC ED T KEPORTED		

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ F	URIES S M	/N	FLIGHT PURPOSE		PILOT DATA
3-1655	7/11/73 TIME - 08	TONKAWA,OKLA 15	PIPER PA-25 N6197Z DAMAGE-DESTROYED	CR- PX-	0 l 0 0	0	COMMERCIAL ASSOC CROP C	TL ACTIVITY	COMMERCIAL, AGE 32, 750 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE TONKAWA TYPE OF AG	IRPORT - KEN RICHAF POINT •OKLA CCIDENT D WITH: WIRES/POLES	INTENDED DESTINATION LOCAL		PHAS	E O KEO	F OPERATION FF: INITIAL C	LIMB	
	PILOT IN MISCELLA FACTOR(S)	N COMMAND - SPONTAN N COMMAND - IMPROPE ANEOUS - ANIMAL(S)	EOUS-IMPROPER ACTION R OPERATION OF POWERPI ON RUNWAY/TAXIWAY/RAMF S - AIRPORT CONDITIONS	•		PLA	NT CONTROLS		
	KIND OF PILOT'S COCKPIT TANK/HOR FIRE AFTER	DURS IN CROP CONTRO CROP - UNKNOWN/NOT SEAT BELT - UNKNOW CRASHPAD - INSTALL PPER-LOCATION - FOR R IMPACT			TYPE CRAS CRAS	ОF Н Н Н В	CHEMICAL USE ELMET - NOT A AR - INSTALLE	D - LIQUID CH VAILABLE D	HEMICAL-TOXIC
3-1765			HUGHES 269C N9662F DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR- PX-	0 0 0 0	1 0	COMMERCIAL ASSOC CROP C	TL ACTIVITY	COMMERCIAL, AGE 26, 1076 TOTAL HOURS, 86 IN TYPE, NOT INSTRUMENT RATED.
	SHIDLER: TYPE OF AC ENGINE F HARD LAN	POINT POKLA CCIDENT FAILURE OR MALFUNCT NDING	LOCAL		PHAS TA LA	E OI KEOI NDII	F OPERATION FF: INITIAL C NG: LEVEL OFF		
	MISCELLA PILOT IN PILOT IN COMPLETE F	EL - MAINTENANCE,SE ANEOUS ACTS,CONDITI N COMMAND - MISJUDG N COMMAND - IMPROPE POWER LOSS - COMPLE	RVICING, INSPECTION: IN ONS - WATER IN FUEL ED SPEED AND ALTITUDE R OPERATION OF FLIGHT TE ENGINE FAILURE/FLAM RCED LANDING OFF AIRPO	CONTRO	LS ENGI		CED AIRCRAFT	(OWNER-PILOT)	
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOP ELEVATIO	DURS IN CROP CONTRO CROP - GRAIN FIELD SEAT BELT - FASTEN - NOT USED CRASHPAD - NOT INS PPER-LOCATION - SID DN-AREA BEING TREAT			TYPE GLOV CRAS CRAS TERR	OF ES H H HI H B	CHEMICAL USE - USED ELMET - AVAIL AR - NOT INST -TYPE - ROLLI	D - LIQUID CH ABLE-USED ALLED NG	IEMICAL-NONTOXIC

FILE	DATE	LOCATION	AIRCRAFT DATA	IN. F	JUR	IES S M	/N	FLIGHT PURPOSE	PILOT DATA				
3-1766	8/3/73 TIME - 06 NAME OF A	MINCO,OKLA 20 IRPORT - CHICKASHA POINT .OKLA CCIDENT MUSH	BOEING A75Nl N7532l DAMAGE-SUBSTANTIAL	CR- PX-	0 0	0 0 HAS	1 0 E 0 FL	COMMERCIAL AERIAL APPLICATION  F OPERATION IGHT: PROCEDURE TURNA IGHT: OTHER	COMMERCIAL, AGE UNK/NR, 2300 TOTAL HOURS, 350 IN TYPE, INSTRUMENT RATED.				
	PILOT I FACTOR(S) MISCELL	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE MISCELLANEOUS ACTS, CONDITIONS - SEPARATION IN FLIGHT											
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO ELEVATI PROCEDU	OURS IN CROP CONTROL CROP - GRAIN FIELD SEAT BELT - UNKNOW! - USED CRASHPAD - NOT INS PPER-LOCATION - FOR ON-AREA BEING TREAT RE TURNAROUND - THI	S N/NOT REPORTED TALLED WARD OF PILOT ED-FEET - 1146		G C C T S	YPE LOV RAS RAS ERR WAT	OF ES H H H B AIN H R		ID CHEMICAL-TOXIC  D				
3-4048	8/16/73 TIME - 16	SPRINGER•OKLA 45	EL TOMCAT MKS C N11VH P DAMAGE-SUBSTANTIAL		1 0	0	0	COMMERCIAL ASSOC CROP CTL ACTIV	COMMERCIAL, FL.INSTR., ITY AGE 28, 2790 TOTAL HOURS, 110 IN TYPE, INSTRUMENT RATED.				
	TYPE OF A	LVONLA	INTENDED DESTINATION LOCAL R: CONTROLLED					F OPERATION IGHT: RETURN TO STRIP					
	FACTOR(S)	ANEOUS - UNDETERMIN											
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 615 KIND OF CROP - OTHER PILOT'S SEAT BELT - FASTENED-PROPERLY CRASH HELMET - AVAILABLE-USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL +FLAT SWATH RUN-HOW FLOWN - CROSSWIND FIRE AFTER IMPACT FIRE AFTER IMPACT REMARKS- PLT CHOLINESTERASE 2.53,NORMAL IS 3.35-5					LOV OCK	OF ES PIT	OPERATION - SPRAYING CHEMICAL USED - LIQU - USED CRASHPAD - NOT INSTA	ID CHEMICAL-NONTOXIC				

FILE	DATE	LOCATION	AIRCRAFT DATA	INJI F	JRIE S	ES M/N	FLIGHT PURPOSE	PILOT DATA			
	9/23/73 TIME - 09 DEPARTURE COLEMAN	COLEMAN,OKLA 230 E POINT	BOFING A75	CR- PX-	0 (	0 1	COMMERCIAL ASSOC CROP CTL ACTIVIT	COMMERCIAL, AGE 46, 3380 TY TOTAL HOURS, 825 IN TYPE NOT INSTRUMENT RATED.			
	GROUND-WATER LOOP-SWERVE TAKEOFF: RUN COLLIDED WITH: WIRES/POLES TAKEOFF: RUN										
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS TERRAIN - HIGH OBSTRUCTIONS WEATHER BRIEFING - NO BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED										
	SKY CONDI	TION			-		G AT ACCIDENT SITE				
	CLEAR VISIBILIT 5 OR OV	Y AT ACCIDENT SITE			UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE						
		ONS TO VISION AT A	CCIDENT SITE		WIND DIRECTION-DEGREES 145						
	WIND VELOCITY-KNOTS  3  TYPE OF FLIGHT PLAN NONE										
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO SWATH R	HOURS IN CROP CONTR CROP - OTHER SEAT BELT - FASTE OF NOT USED CRASHPAD - NOT IN OPPER-LOCATION - FO DUN-HOW FLOWN - UNK	NED-PROPERLY  STALLED RWARD OF PILOT NOWN/NOT REPORTED		GL( CR) CR) EL(	PE O OVES ASH ASH EVAT	F OPERATION - SPRAYING OF CHEMICAL USED - LIQUIC - NOT USED BAR - NOT INSTALLED BAR - NOT INSTALLED ION-AREA BEING TREATED-F	CHEMICAL-NONTOXIC			

FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA
3-2272	TIME - 0 DEPARTUR HELIX, TYPE OF COLLIS PROBABLE PILOT FACTOR(S SYSTEM	E POINT OREG ACCIDENT ION WITH GROUND/W CAUSE(S) IN COMMAND - DIVE OR - OTHER SYSTEMS	LOCAL ATER: CONTROLLED RTED ATTENTION FROM OPERA	PX-	0 Pi	0 HASE IN	0 FL	AERIAL APPLICATION  F OPERATION IGHT: SWATH RUN	
	TYPE O GOGGLE COCKPI TANK/H ELEVAT	HOURS IN CROP CON F CHEMICAL USED - S - NOT USED T CRASHPAD - NOT IOPPER-LOCATION - ION-AREA BEING TR	LIQUID CHEMICAL-NONTOXIC		GI CF CF TE SI	LOVE RASH RASH ERRA WATH	S H B I N R	OPERATION - SPRAYING - USED ELMET - AVAILABLE-USE AR - NOT INSTALLED -TYPE - HILLY UN-HOW FLOWN - WIND C TIONED.	D

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FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA				
3-0607	3/23/73 TIME - 09	HELIX:OREG 15	CALLAIR A-9B N265GC DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 0	COMMERCIAL ASSOC CROP CTL ACTIVI	COMMERCIAL, AGE 38, 2265 TY TOTAL HOURS, 22 IN TYPE, INSTRUMENT RATED.				
	NAME OF A	IRPORT - WHEAT FLD							11101110112111 11111200				
			INTENDED DESTINATION										
	HELIX,0	REG											
	TYPE OF ACCIDENT PHASE OF OPERATION												
	STALL					LA	ND1	NG: TRAFFIC PATTERN-CI	RCLING				
	PROBABLE (												
		PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED											
	FACTOR(S)												
	AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: OTHER WEATHER - UNFAVORABLE WIND CONDITIONS												
	WEATHER BRIFFING - NO BRIEFING RECEIVED												
		WEATHER BRIEFING - NO BRIEFING RECEIVED WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT											
	WEATHER FURECAST - FURECAST SUBSTANTIALLY CURRECT												
	SKY CONDI	TION			(	CEIL	ING	AT ACCIDENT SITE					
	CLEAR					UN	LIM	ITED					
	VISIBILITY	Y AT ACCIDENT SITE		PRECIPITATION AT ACCIDENT SITE NONE									
	5 OR OVE	ER											
	OBSTRUCTION	ONS TO VISION AT AC	CIDENT SITE		1			TURE-F					
	NONE			WIND VELOCITY-KNOTS									
		CTION-DEGREES											
	225												
	VFR	TYPE OF WEATHER CONDITIONS						TYPE OF FLIGHT PLAN NONE					
	VFR					NU	NE						
	SPECIAL DA	ATA											
	TOTAL HO	OURS IN CROP CONTRO	L - 1800		ŀ	KIND	OF	OPERATION - SPRAYING	CROPS CROPS				
		CROP - GRAIN FIELD			•	TYPE	OF	CHEMICAL USED - LIQUI	D CHEMICAL-NONTOXIC				
	PILOT'S	SEAT BELT - FASTEN	ED-PROPERLY		(	GLOV	ES	- USED					
	GOGGLES				CRASH HELMET - AVAIALABLE-NOT USED								
	COCKPIT CRASHPAD - NOT INSTALLED						CRASH BAR - NOT INSTALLED						
		PPER-LOCATION - FOR		<b>-</b>									
	REMARKS- (	ON BASE LEG TO DOWN	IWIND UPHILL STRIP.GUST	ING T	U :	12K。							

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ F	UR	IES S M.	/N	FLIGHT PURPOSE	PILOT DATA		
3-0884	4/11/73 TIME - 11	PILOT ROCK,OREG 15	KAMAN K-600 N11012 DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 39, 3518 TOTAL HOURS, 1100 IN TYPE, NOT INSTRUMENT RATED.		
	TYPE OF A	CCIDENT FAILURE OR MALFUNCT	INTENDED DESTINATION LOCAL		PHASE OF OPERATION IN FLIGHT: SWATH RUN LANDING: POWER-OFF AUTOROTATIVE LANDING						
	TERRAIN COMPLETE	ANT - ENGINE STRUCT - ROUGHZUNEVEN POWER LOSS - COMPLE	TURE: OTHER ETE ENGINE FAILURE/FLAM DRCED LANDING OFF AIRPO				νE				
	KIND OF PILOT'S CRASH H CRASH B TERRAIN SWATH R	ATA OURS IN CROP CONTRO CROP - GRAIN FIELD SEAT BELT - UNKNOW ELMET - AVAILABLE-U AR - NOT INSTALLED -TYPE - ROLLING UN-HOW FLOWN - WIND LINK ROD NR B CYL F	OS NA/NOT REPORTED USED O CALM		KIND OF OPERATION - FERTILIZING (LIQUID) TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GLOVES - USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - AFT OF PILOT ELEVATION-AREA BEING TREATED-FEET - 3500						
3-2591	6/6/73 TIME - 14	MARLIN, OREG	BOEING A75 N5522N DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	COMMERCIAL AERIAL APPLICATION	TYPE, NOT INSTRUMENT		
	DEPARTURE MARLIN. TYPE OF A STALL:	CCIDENT	INTENDED DESTINATION LOCAL		Ρ			OF OPERATION IGHT: PROCEDURE TURNAR	RATED.		
	PROBABLE PILOT I		TO OBTAIN/MAINTAIN FL	YING SP	ΈE	D					
	PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLY:  SPECIAL DATA  TOTAL HOURS IN CROP CONTROL - 3000  KIND OF CROP - GRAIN FIELDS  PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED  GOGGLES - USED  COCKPIT CRASHPAD - INSTALLED  TANK/HOPPER-LOCATION - FORWARD OF PILOT  ELEVATION-AREA BEING TREATED-FEET - 4100  PROCEDURE TURNAROUND - SECOND 1/3 OF TURN					YPE LOV RAS RAS ERR	OF ES H H H F	OPERATION - SPRAYING CHEMICAL USED - LIQUI - USED HELMET - AVAILABLE-USED BAR - NOT INSTALLED HTTPE - MOUNTAINOUS RUN-HOW FLOWN - UNKNOWN	D CHEMICAL-NONTOXIC		

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JURIE F S	S M/N	FLIGHT PURPOSE		PILOT DATA
3-2592	6/22/73 TIME - 0750 DEPARTURE P BURNS, ORE TYPE OF ACC	AURNS,OREG OINT G	PIPER PA-25 N7374Z DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- PX-	0 ( 0 (	1 0	COMMERCIAL ASSOC CROP CTL AC  OF OPERATION IGHT: RETURN TO ST	TIVITY	COMMERCIAL, AGE 28, 1979 TOTAL HOURS, 150 IN TYPE, INSTRUMENT RATED.
	PILOT IN MISCELLAN FACTOR(S) PILOT IN PILOT IN TERRAIN -	COMMAND - FAILED COMMAND - MISJUDG EOUS ACTS, CONDITI  COMMAND - BECAME COMMAND - IMPROPE HIGH OBSTRUCTION	ONS - WINDSHIELD, DIRTY LOST/DISORIENTED TR IN-FLIGHT DECISIONS	FOGG	Y,ET(	. <b>–</b> Rí			
	KIND OF C PILOT'S S GOGGLES - COCKPIT C TANK/HOPP SWATH RUN	RS IN CROP CONTRO ROP - MOSQUITO CO EAT BELT - UNKNOW NOT USED RASHPAD - INSTALL ER-LOCATION - FOR -HOW FLOWN - UNKN	.ED		TYF GL( CR/ CR/ TEF	E OI VES SH I SH I	T CHEMICAL USED - L - NOT USED HELMET - AVAILABLE- BAR - INSTALLED N-TYPE - LEVEL,FLAT	IQUID C USED	
3-3282	7/19/73 TIME - 0730		BOEING PT-17 N56941 DAMAGE-SUBSTANTIAL	CR- PX-	0 (	1 0	COMMERCIAL ASSOC CROP CTL AC	TIVITY	COMMERCIAL, AGE 30, 4580 TOTAL HOURS, 3000 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE P MALIN, ORE TYPE OF ACC	G IDENT	INTENDED DESTINATION LOCAL TION R: CONTROLLED		РН <i>,</i> :	SE ( N FI	OF OPERATION IGHT: EN ROUTE TO NG: LEVEL OFF/TOUC	RELOADI HDOWN	NG AREA
	TERRAIN - COMPLETE PO	T - MISCELLANEOUS OTHER WER LOSS - COMPLE	: POWERPLANT FAILURE F TE ENGINE FAILURE/FLAM RCED LANDING OFF AIRPO	EOUT-	1 EN	INE	ED REASONS		
	KIND OF C PILOT'S S GOGGLES - TANK/HOPP SWATH RUN	RS IN CROP CONTRO ROP - POTATOES EAT BELT - FASTEN USED ER-LOCATION - SID	IED-PROPERLY DES IOWN/NOT REPORTED		TYP GL( CR/	E OI VES	OPERATION - SPRAY CHEMICAL USED - L USED HELMET - AVAILABLE-	IQUID C USED	

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	RIES S M	/N	FLIGHT PURPOSE	PILOT DATA
3-3736	10/30/73 TIME - 089	NEWBERG, OREG	PIPER PA-36 N56148 DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 31, 3500 TOTAL HOURS, 65 IN TYPE, INSTRUMENT RATED.
	DEPARTURE NEWBERG TYPE OF AC ENGINE OF	IRPORT - SPORTSMAN POINT **OREG **CIDENT FAILURE OR MALFUNCT D WITH: TREES	INTENDED DESTINATION LOCAL			IN	FL	F OPERATION IGHT: PROCEDURE TURNAF NG: ROLL	ROUND
	TERRAIN COMPLETE	ANT - MISCELLANEOUS - HIGH OBSTRUCTION POWER LOSS - COMPLE	: POWERPLANT FAILURE   S TE ENGINE FAILURE/FLAI RCED LANDING OFF AIRP	MEOUT-	1 E	NGI		D REASONS	
	SPECIAL D. TOTAL HE KIND OF PILOT'S GOGGLES COCKPIT TANK/HOE ELEVATIO PROCEDU		G	CROPS WN/NOT REPORTED USED					
3-4070				CR- PX-	0	0	1	COMMERCIAL AERIAL APPLICATION	PRIVATE, AGE 59, 3000 TOTAL HOURS, 100 IN TYPE, NOT INSTRUMENT RATED.
	SILETZ+	OREG	INTENDED DESTINATION LOCAL					F OPERATION IGHT: PULLUP FROM SWAT	TH RUN
	FACTOR(S) MISCELL	CAUSE(S) N COMMAND - MISJUDG ANEOUS ACTS,CONDITI - HIGH OBSTRUCTION	ONS - SUNGLARE						
	SPECIAL D TOTAL HI KIND OF PILOT'S GOGGLES COCKPIT TANK/HOI ELEVATI PROCEDUI REMARKS-		0 0 0 1 5	TYPE GLOV CRAS CRAS TERR SWAT	OF ES H H H B AIN H R	OPERATION - SPRAYING CHEMICAL USED - LIQUI - USED ELMET - AVAILABLE-USED AR - INSTALLED -TYPE - LEVEL, FLAT UN-HOW FLOWN - WIND CA	ID CHEMICAL-NONTOXIC		

FILE	DATE LOC	ATION AIRCRAFT (	DATA INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA							
3-2335	8/17/73 STOCKER TIME - 1058	TOWN,PA BELL 47D1 N2795A DAMAGE-SUBS	CR- 0 0 1 PX- 0 0 0 TANTIAL	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 27, 2930 TOTAL HOURS, 2745 IN TYPE, NOT INSTRUMENT RATED.							
	DEPARTURE POINT INTENDED DESTINATION STOCKERTOWN•PA LOCAL TYPE OF ACCIDENT COLLIDED WITH: WIRES/POLES		PHASE	N PHASE OF OPERATION IN FLIGHT: PULLUP FROM SWATH RUN								
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS											
	PILOT'S SEAT BEL GOGGLES - NOT USE COCKPIT CRASHPAD TANK/HOPPER-LOCA' ELEVATION-AREA BE PROCEDURE TURNARO	- UNKNOWN/NOT REPORTED	GLOVES CRASH ! CRASH ! TERRAI! SWATH !	- NOT USED HELMET - AVAIALABLE-NO BAR - NOT INSTALLED N-TYPE - LEVEL, FLAT RUN-HOW FLOWN - WIND C	TO CHEMICAL MONTOXIC							
3 <b>-</b> 2029	TIME - 1800	N9380F DAMAGE-SUBSI	TANTIAL	COMMERCIAL ASSOC CROP CTL ACTIV	COMMERCIAL, AGE 28, 1300 ITY TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.							
	TYPE OF ACCIDENT	INTENDED DESTIN LOCAL R MALFUNCTION	PHASE ( IN FL	OF OPERATION IGHT: EN ROUTE TO TRE ING: ROLL-ON/RUN-ON	EAT CROP							
	TERRAIN - ROUGH/U FACTOR(S) MISCELLANEOUS ACT PARTIAL POWER LOSS	CELLANEOUS: POWERPLANT FAINEVEN  SOCONDITIONS - LOAD NOT - PARTIAL LOSS OF POWER NOTES - FORCED LANDING OF	JETTISONED - 1 ENGINE	ED REASONS								
	KIND OF CROP - CO PILOT'S SEAT BEL' GOGGLES - NOT USE COCKPIT CRASHPAD TANK/HOPPER-LOCA ELEVATION-AREA BE	- NOT FASTENED	TYPE OF GLOVES CRASH F CRASH F TERRAI SWATH F	F OPERATION - SPRAYING F CHEMICAL USED - LIQU - NOT USED HELMET - AVAILABLE-USE BAR - NOT INSTALLED N-TYPE - LEVEL, FLAT RUN-HOW FLOWN - UNKNOW	JID CHEMICAL-TOXIC							

FILE	DATE	LOCATION	AIRCRAFT DATA	I۸	JUR:	IES S M/	N	FLIGHT PURPOSE			
3-3878	7/20/73 TIME - 0815	MARION,SC	GRUMMAN G-164A N8497 DAMAGE-DESTROYED	CR- PX-	0	0	1	COMMERCIAL ASSOC CROP CTL A	CTIVITY	COMMERCIAL, AGE 35, 7000 TOTAL HOURS, 1000 IN TYPE, NOT INSTRUMENT RATED.	
	DEPARTURE P SELLERS. TYPE OF ACC ENGINE FA COLLISION	OINT I SC IDENT ILURE OR MALFUNCTI WITH GROUND/WATER	NTENDED DESTINATION LOCAL ON CONTROLLED					OPERATION GHT: EN ROUTE TO GHT: MANEUVER TO	TREAT CE	CROP DBSTRUCTION	
	MISCELLAN MISCELLAN PILOT IN COMPLETE PO	T - ENGINE STRUCTU EOUS ACTS,CONDITIO EOUS - EVASIVE MAN COMMAND - MISJUDGE WER LOSS - COMPLET	RE: VALVE ASSEMBLIES NS - MATERIAL FAILUR EUVER TO AVOID COLLI D CLEARANCE E ENGINE FAILURE/FLAI CED LANDING OFF AIRP	E SION MEOUT-1 ENGINE							
	COCKPIT C TANK/HOPP ELEVATION	RS IN CROP CONTROL ROP - COTTON EAT BELT - FASTENE NOT USED RASHPAD - INSTALLE ER-LOCATION - FORW -AREA BEING TREATE	D ARD OF PILOT D-FEET - 93		KIND OF OPERATION - SPRAYING TYPE OF CHEMICAL USED - LIQU GLOVES - NOT USED CRASH HELMET - AVAILABLE-USE CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL,FLAT SWATH RUN-HOW FLOWN - UNKNOW ED.NR 4 CYL EX VALVE ROCKER ARM HO					V/NOT REPORTED	
3 <b>-</b> 2164	8/4/73 NR TIME - 1000	.RENNETTSVILLE,SC	BELL 47D-1 N1MH DAMAGE-SUBSTANTIAL		0	0	1 0	COMMERCIAL ASSOC CROP CTL A	CTIVITY	COMMERCIAL, AGE 30, 3850 TOTAL HOURS, 1015 IN TYPE, NOT INSTRUMENT	
	TYPE OF ACC HARD LAND	IDENT	NTENDED DESTINATION LOCAL			LAN	DI	F OPERATION NG: POWER-ON LAND NG: OTHER	ING	RATED.	
		COMMAND - MISJUDGE	D SPEED AND ALTITUDE NS - PREVIOUS DAMAGE								
	KIND OF C PILOT'S S GOGGLES - COCKPIT C TANK/HOPP	RS IN CROP CONTROL ROP - COTTON EAT BELT - FASTENE	D-PROPERLY ALLED S		GI CI CI	YPE LOVE RASH RASH	OF S HI B	OPERATION - SPRA CHEMICAL USED - - USED LMET - AVAILABLE R - NOT INSTALLE -TYPE - LEVEL,FLA	LIQUID C⊦ ÷USED D		

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUF	IES		FLIGHT	PILOT DATA		
3-4137	8/13/73 TIME - 093	ALLENDALE,SC	BOEING A75N1 N64980 DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 0	COMMERCIAL ASSOC CROP CTL ACTIVI	COMMERCIAL, AGE 42, 1991 TY TOTAL HOURS, 85 IN TYPE, NOT INSTRUMENT RATED.		
	NAME OF AI DEPARTURE ALLENDAL TYPE OF AC NOSE OVE	[RPORT - ALLENDALE POINT LE,SC CCIDENT			PHASE OF OPERATION LANDING: ROLL						
	PROBABLE O		R OPERATION OF BRAKES	AND/C	R F	LIG	нт	CONTROLS			
	SPECIAL DA TOTAL HO KIND OF PILOT'S CRASH HE CRASH BA REMARKS-		ī	ANK	/H0	OPERATION - SPRAYING CHEMICAL USED - LIQUI - NOT USED CRASHPAD - INSTALLED PPER-LOCATION - FORWAR AKES.	CROPS D CHEMICAL-TOXIC D OF PILOT				
3-2318	8/24/73 TIME - 133	BENNETTSVILLE•SC	CESSNA 188 N4454Q DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 35, 1096 TOTAL HOURS, 525 IN TYPE NOT INSTRUMENT RATED.		
	TIPE OF AC	POINT SVILLE,SC CCIDENT WITH: TREES	N44540 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL		F	PHAS IN	E O FL	F OPERATION IGHT: PULLUP FROM SWAT			
		COMMAND - MISJUDGE	ED CLEARANCE ATE PREFLIGHT PREPARAT								
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOP ELEVATIO PROCEDUR	DURS IN CROP CONTROL CROP - COTTON SEAT BELT - FASTENI - NOT USED CRASHPAD - INSTALLE PPER-LOCATION - FOR DN-AREA BEING TREATI E TURNAROUND - THIS	ED-PROPERLY ED WARD OF PILOT ED-FEET - 60		1	YPE	OF ES	OPERATION - SPRAYING CHEMICAL USED - LIQUI - NOT USED ELMET - AVAIALABLE-NOT AR - INSTALLED -TYPE - LEVEL,FLAT UN-HOW FLOWN - WIND CA	D CHEMICAL-TOXIC		

FILE			AIRCRAFT DATA	F		-	FLIGHT PURPOSE	PILOT DATA				
3-2792	8/25/73 NR. TIME - 1130	ULMERS,SC	PIPER J3C-65 N7001H DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR- (	0 0	1 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 19, 672 TOTAL HOURS, 250 IN TYPE, NOT INSTRUMENT RATED.				
		C										
	TYPE OF ACCI	DENT					F OPERATION					
		LURE OR MALFUNC	CTION		IN FLIGHT: PROCEDURE TURNAROUND							
	COLLIDED WITH: CROP LANDING: LEVEL OFF/TOUCHDOWN											
	PROBABLE CAUSE(S)											
			PTED OPERATION W/KNOWN (	EFICIEN	CIES	S IN	I EQUIPMENT					
			SERVICING, INSPECTION: IN				ENANCE AND INSPECTION	1				
		MISCELLANEOUS - FOREIGN MATERIAL AFFECTING NORMAL OPERATIONS										
	POWERPLANT® - FUEL SYSTEM: LINES AND FITTINGS											
	MISCELLANEOUS ACTS, CONDITIONS - OBSTRUCTED											
	TERRAIN - HIGH VEGETATION											
	FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - LOAD NOT JETTISONED											
	MISCELLANEOUS ACIS, CONDITIONS - LOAD NOT JETTISUNED COMPLETE POWER LOSS - COMPLETE ENGINE FAITURE/FIAMPOUT-1 FNGINF											
	EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND											
	SPECIAL DATA											
	TOTAL HOUR	S IN CROP CONTE	ROL - 350		KIN	) OF	OPERATION - SPRAYING	G CROPS				
	KIND OF CR	OP - BEANS			TYPE	OF	CHEMICAL USED - LIQU	JID CHEMICAL-NONTOXIC				
	PILOT'S SE	AT BELT - FASTE	ENED-PROPERLY				- NOT USED					
	GOGGLES -	NOT USED			CRAS	SH H	IELMET - AVAILABLE-USE	ED				
	COCKPIT CR	ASHPAD - NOT IN	ISTALLED		CRAS	SH 8	AR - NOT INSTALLED					
			T OF PILOT		TERF	RAIN	-TYPE - LEVEL,FLAT					
	ELEVATION-AREA BEING TREATED-FEET - 170 SWATH RUN-HOW FLOWN - UPWIND											
			COND 1/3 OF TURN									
	REMARKS- PLT	AWARE AT TIMES	S FUEL DID NOT FLOW FROM	1 WING 1	ANK	LIN	IE BLOCKED WITH TRASH	AND DEBRIS.				

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FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES	FLIGHT PURPOSE	PILOT DATA					
3-2165	5 8/30/73 RISHOPVILLE,SC PIPER PA-18A CR- 0 0 1 COMMERCIAL COMMERCIAL, AGE 29, TIME - 0830 N89910 PX- 0 0 0 AERIAL APPLICATION TOTAL HOURS, 225 IN DAMAGE-SUBSTANTIAL DEPARTURE POINT INTENDED DESTINATION ST CHARLES,SC BISHOPVILLE,SC TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT: SWATH RUN COLLIDED WITH: TREES LANDING: FINAL APPROACH									
	PILOT IN COMMAND - MIS MISCELLANEOUS ACTS.COM TERRAIN - HIGH OBSTRUC COMPLETE POWER LOSS - CO	IDITIONS - FUEL EXHAUSTION	MEOUT-1 ENGINE	ANNING						
	SPECIAL DATA TOTAL HOURS IN CROP CO KIND OF CROP - COTTON PILOT'S SEAT BELT - UN GOGGLES - NOT USED COCKPIT CRASHPAD - NOT TANK/HOPPER-LOCATION - ELEVATION-AREA BEING T			CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL∍FLAT SWATH RUN-HOW FLOWN - WIND CALM						
3-2319	8/31/73 DALZELL,SC TIME - 0730	BELL 47G-2 N6711D DAMAGE-SUBSTANTIAL		COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 50,  20000 TOTAL HOURS, 112 IN TYPE, NOT INSTRUMENT RATED.					
	NAME OF AIRPORT - AG-ROT DEPARTURE POINT DALZELL.SC TYPE OF ACCIDENT COLLIDED WITH: PARKED	INTENDED DESTINATION LOCAL		OF OPERATION OFF: VERTICAL	CALLUI					
	PROBABLE CAUSE(S) PILOT IN COMMAND - MIS FACTOR(S) MISCELLANEOUS ACTS:COM			DJACENT. MINOR DMG TO OTR	R ACFT. NO LOAD ABD.					

FILE	DATE	LOCATION	AIRCRAFT DATA	IN.	JUR	IES S M	/N	FLIGHT PURPOSE	PILOT DATA				
3-2899	9/1/73 TIME - 18	FAIRFAX,SC 30 IRPORT - PURSER	PIPER PA-18A N9087D DAMAGE-DESTROYED	CR- PX-	0	1 0	0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 24, 835 TOTAL HOURS, 20 IN TYPE, NOT INSTRUMENT RATED.				
	TIPE OF A	POINT  SC  CCIDENT  WITH: WIRES/POLES	INTENDED DESTINATION LOCAL		PHASE OF OPERATION IN FLIGHT: SWATH RUN								
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS											
	KIND OF PILOT'S CRASH H CRASH B TERRAIN SWATH R	OURS IN CROP CONTRO	N/NOT REPORTED USED		т	YPF	ΩF	OPERATION - SPRAYING ( CHEMICAL USED - LIQUID - NOT USED CRASHPAD - NOT INSTALL PPER-LOCATION - AFT OF ON-AREA BEING TREATED-F	CHEMICAL -TOXIC				
3-1429	6/4/73 TIME - 09	NR.PIERRE,S DAK 30	AERO COMDR 600S2R N39767 DAMAGE-DESTROYED	CR- PX-	0	1 0	0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 25, 3123 TOTAL HOURS, 250 IN TYPE, INSTRUMENT RATED.				
	DEPARTURE FT.PIE	POINT RRE•S DAK CCIDENT	INTENDED DESTINATION LOCAL		Ρ	HAS	E 0	F OPERATION					
	PROBABLE	CAUSE(S)	ED ALTITUDE AND CLEAR			IN	FL	IGHT: PROCEDURE TURNARO	טאטנ				
	SPECIAL D TOTAL H KIND OF PILOT'S GOGGLES COCKPIT TANK/HOD ELEVATI FIRE AFTE	ATA OURS IN CROP CONTRO CROP - GRAIN FIELD SEAT BELT - FASTEN - NOT USED CPASHPAD - NOT INS PPER-LOCATION - FOR ON-AREA BEING TREAT R IMPACT	DL - 250 S IED-PROPERLY TALLED WARD OF PILOT		G C C T S	RAS RAS ERR WAT	ES H H H B AIN H R	UN-HOW FLOWN - DOWNWIND					

FILE	DATE	LOCATION	AIRCRAFT DATA		URIES S M		FLIGHT PURPOSE	PILOT DATA				
3-2063	6/22/73 NE TIME - 1030	R.GETTYSBURG,S DAK D	PIPER PA-25 N7620Z DAMAGE-SUBSTANTIAL	CR- PX-			COMMERCIAL AERIAL APPLI	COMMERCIAL, AGE 25, 772 CATION TOTAL HOURS, 60 IN TYPE, NOT INSTRUMENT RATED.				
	DEPARTURE POINT INTENDED DESTINATION											
		RG.S DAK	LOCAL				F OPERATION					
	TYPE OF ACC											
	ENGINE FAILURE OR MALFUNCTION IN FLIGHT: SWATH RUN											
	NOSE OVER/DOWN LANDING: ROLL											
	MISCELLAN TERRAIN - FACTOR(S) MISCELLAN COMPLETE PO	NT - ENGINE STRUCTU NEOUS ACTS, CONDITIO - ROUGH/UNEVEN NEOUS ACTS, CONDITIO DWER LOSS - COMPLET	RE: CRANKSHAFT NS - FATIGUE FRACTURE NS - SEPAPATION IN FL E ENGINE FAILURE/FLAM CED LANDING OFF AIRPO	IGHT EOUT-1		NE						
	SPECIAL DAT	ΓΑ										

FILE	DATE	LOCATION	AIRCRAFT DATA		S	N\P	PURPOSE	PILOT DATA				
3-1673	TIME - 17	730	N7035Z DAMAGE-DESTROYED		0 0	1		COMMERCIAL, AGE 24, 1615 TOTAL HOURS, 600 IN TYPE, NOT INSTRUMENT RATED.				
		: POIN! AR•TENN	INTENDED DESTINATION									
	TYPE OF	CCIDENT		PHA	SE 0	F OPERATION						
	ENGINE	FAILURE OR MALFUNC	TION				IGHT: STARTING SWATH R	PUN				
	COLLIDED WITH: TREES LANDING: FINAL APPROACH											
	PROBABLE CAUSE(S)											
			ACCESSORIES - MISCELLA		EQUI	PMEN	T: SPRAY, DUSTING EQUIP	MENT				
	MISCELLANEOUS ACTS+CONDITIONS - MATERIAL FAILURE POWERPLANT - ENGINE CONTROLS-COCKPIT: MIXTURE CONTROL ASSEMBLIES MISCELLANEOUS ACTS+CONDITIONS - FUEL STARVATION TERRAIN - HIGH OBSTRUCTIONS											
	COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE											
	EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND											
	SPECIAL D	<b>ΣΑΤΔ</b>										
			OL - 600		KIND OF OPERATION - SPRAYING CROPS							
		CROP - BEANS			TYP	E OF	CHEMICAL USED - LIQUI	D CHEMICAL-TOXIC				
			NED-PROPERLY				- NOT USED					
		S - NOT USED					ELMET - AVAILABLE-USED					
		T CRASHPAD - INSTAL					AR - INSTALLED					
			RWARD OF PILOT TED-FEET - 600				-TYPE - ROLLING UN-HOW FLOWN - DOWNWIN	ın				
	FIRE AFTE				J# A		5 7.52 . 252 Bonitali					
			MISSING.THROTTLE AND M	IXTURE	CAB	LES	STRETCHED FUEL SHUT-OF	F PULLED OUT.				

			AIRCRAFT DATA							PILOT DATA			
				CR- PX-						COMMERCIAL, AGE 43, 12000 TOTAL HOURS, 700 IN TYPE, NOT INSTRUMENT RATED.			
		RPORT - THURMOND (											
	DEPARTURE POINT INTENDED DESTINATION ARLINGTON,TENN COVINGTON,TENN TYPE OF ACCIDENT PHASE OF OPERATION												
	GROUND-WATER LOOP-SWERVE LANDING: ROLL												
	GEAR COLI	GEAR CULLAPSED LANDING: ROLL											
	PERSONNEI AIRFRAME MISCELLAI FACTOR(S) WEATHER MISCELLAI WEATHER BR	PROBABLE CAUSE(S)  PERSONNEL - MAINTENANCE SERVICING INSPECTION: INADEQUATE MAINTENANCE AND INSPECTION  AIRFRAME - LANDING GEAR: BRAKING SYSTEM (NORMAL SYSTEM)  MISCELLANEOUS ACTS, CONDITIONS - EXCESSIVE-WEAR/PLAY  FACTOR(S)  WEATHER - UNFAVORABLE WIND CONDITIONS  MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE  WEATHER BRIEFING - NO BRIEFING RECEIVED  WEATHER FORECAST - UNKNOWN/NOT REPORTED											
	SKY CONDIT				CEI	LIN	G AT ACCIDEN	TSI	TE				
	SCATTERE			UNLIMITED									
	5 OR OVE	AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE NONE								
		NS TO VISION AT AC	CIDENT SITE				VE BEARING O	F WI	ND				
	NONE						T CROSS WIND		-112 DEGREE	ES			
		TION-DEGREES					ELOCITY-KNOT	S					
	270	ATHER CONDITIONS			l TYP		F FLIGHT PLA	N					
	VFR	ATTIER CONDITIONS				ONE	TETOM TEA	•					
	SPECIAL DATA												
	SPECIAL DA	IA				0.0		- 1180	KNIOWNIANOT E				
	TOTAL HO	URS IN CROP CONTRO	L - UNKNOWN/NOT REPORT	ED	KIN	0	OPERATION	- 0141	KINOWIN ZINO I P	REPORTED			
	TOTAL HOLKIND OF	URS IN CROP CONTRO CROP - UNKNOWN/NOT	REPORTED		TYP	E OF	F CHEMICAL U	SED -	- LIQUID C	REPORTED HEMICAL-NONTOXIC			
	TOTAL HOU KIND OF ( PILOT'S	URS IN CROP CONTRO CROP - UNKNOWN/NOT SEAT BELT - UNKNOW		_	TYP GL0	E OF VES	F CHEMICAL U - NOT USED	SED	- LIQUID CH	REPORTED HEMICAL-NONTOXIC			
	TOTAL HOU KIND OF ( PILOT'S S GOGGLES	URS IN CROP CONTRO CROP - UNKNOWN/NOT SEAT BELT - UNKNOW - NOT USED	REPORTED		TYP GLO CRA	E OF VES SH F	F CHEMICAL U - NOT USED HELMET - AVA	SED ILABI	- LIQUID CH	REPORTED HEMICAL-NONTOXIC			
	TOTAL HOUNT OF ( PILOT'S S GOGGLES COCKPIT (	URS IN CROP CONTRO CROP - UNKNOWN/NOT SEAT BELT - UNKNOW	REPORTED N/NOT REPORTED ED		TYP GLO CRA	E OF VES SH F	F CHEMICAL U - NOT USED	SED ILABI	- LIQUID CH	REPORTED HEMICAL-NONTOXIC			

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ F	JRIES S N	5 1/N	FLIGHT PURPOSE	PILOT DATA			
3-2203	7/20/73 M TIME - 093 DEPARTURE BROWNSVI TYPE OF AG	NP.BROWNSVILLE,TENN 30 POINT I ILLE,TENN	PIPER PA-25 N8911L DAMAGE-DESTROYED NTENDED DESTINATION LOCAL	CR- PX-	) 1 ) 0	0 0 SE 0	COMMERCIAL AERIAL APPLICATION  F OPERATION IGHT: PULLUP FROM SWA	COMMERCIAL, AGE 32, 1150 TOTAL HOURS, 150 IN TYPE, INSTRUMENT RATED.			
	FACTOR(S)		O SEE AND AVOID OBJE	CTS OR (	BST	RUCT	IONS				
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOR ELEVATIO		ALLED PARD OF PILOT		KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE-USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - ROLLING SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED						
3-3396	10/3/73 TIME - 10	COLLIERVILLE,TENN 15	CESSNA A188B N21710 DAMAGE-SUBSTANTIAL		0 0	1 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 50, 9000 TOTAL HOURS, 2000 IN TYPE, NOT INSTRUMENT KATED.			
	DEPARTURE COLLIERY TYPE OF AG	CCIDENT WATER LOOP-SWERVE	PIP NTENDED DESTINATION LOCAL		T	KEO	F OPERATION FF: ABORTED FF: ABORTED				
	PROBABLE CAUSE(S)  PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING  PILOT IN COMMAND - DELAYED ACTION IN ABORTING TAKEOFF  MISCELLANEOUS ACTS.CONDITIONS - INTENTIONAL GROUND-WATER-LOOP-SWERVE  FACTOR(S)  MISCELLANEOUS ACTS.CONDITIONS - OVERLOAD FAILURE										
	KIND OF PILOT°S GOGGLES COCKPIT TANK/HO		ED-PROPERLY ED JARD OF PILOT		GLO' CRAS	E OF /ES SH H SH E	OPERATION - DEFOLIAT CHEMICAL USED - LIQU - NOT USED ELMET - AVAILABLE-USE AR - INSTALLED -TYPE - ROLLING	JID CHEMICAL-TOXIC			

FILE	DATE LOCATION	N AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
	2/24/73 RAYMONDVILLI TIME - 1745  NAME OF AIRPORT - GOOD DEPARTURE POINT RAYMONDVILLE, TEX TYPE OF ACCIDENT STALL: MUSH  PROBARLE CAUSE(S) PILOT IN COMMAND - F.  SPECIAL DATA TOTAL HOURS IN CROP KIND OF CROP - OTHER PILOT'S SEAT BELT - I CRASH BAR - INSTALLEI TERRAIN—TYPE - LEVEL SWATH RUN-HOW FLOWN	E-TEX BOEING 75N1 N64647 DAMAGE-SUBSTANTIAL NIN INTENDED DESTINATION LOCAL AILED TO OBTAIN/MAINTAIN FL CONTROL - 400 FASTENED-PROPERLY	CR- 0 0 1 PX- 0 0 0  PHASE C IN FL  YING SPEED  KIND OF TYPE OF COCKPIT TANK/HC ELEVATI	COMMERCIAL AERIAL APPLICATION  F OPERATION IGHT: PROCEDURE TURNAR  CHEMICAL USED - LIQUITERS CRASHPAD - INSTALLED PPER-LOCATION - FORWAR ON-AREA BEING TREATED	CROPS ID CHEMICAL-TOXIC RD OF PILOT -FEET - 33
3-0081	2/24/73 VERNON.TEX TIME - 1700 NAME OF AIRPORT - WILB DEPARTURE POINT VERNON.TEX TYPE OF ACCIDENT STALL	DAMAGE-DESTROYED	PHASE C	COMMERCIAL AERIAL APPLICATION  F OPERATION IGHT: PROCEDURE TURNAF	COMMERCIAL, AGE 26, 2170 TOTAL HOURS, 9 IN TYPE, NOT INSTRUMENT RATED.
	FACTOR(S) MISCELLANEOUS ACTS.CO SPECIAL DATA TOTAL HOURS IN CROP OF KIND OF CROP - GRAIN PILOT'S SEAT BELT - U GOGGLES - NOT USED COCKPIT CRASHPAD - NOT TANK/HOPPER-LOCATION ELEVATION-AREA BEING PROCEDURE TURNAROUND FIRE AFTER IMPACT	FASTENED-PROPERLY DT INSTALLED - FORWARD OF PILOT	TED KIND OF TYPE OF GLOVES CRASH H CRASH B TERRAIN SWATH R	CHEMICAL USED - LIQUI - NOT USED FIMET - AVAILABLE-USEC	ID CHEMICAL-NONTOXIC

			DRIEFS OF ACCID									
FILE	DATE LOC	ATION AIRCRAFT	DATA INJURI F S	ES M/N	FLIGHT PURPOSE	PILOT DATA						
3-0407	3/12/73 HOCKLEY TIME - 1430	FTEX GRUMMAN G-1 N658Y DAMAGE-SUBS	64 CR- 0	0 1 0 0	COMMERCIAL ASSOC CROP CTL ACTIVI	COMMERCIAL, AGE 42, 5000 TY TOTAL HOURS, 1700 IN TYPE, NOT INSTRUMENT RATED.						
	NAME OF AIRPORT - DEPARTURE POINT HOCKLEY•TEX TYPE OF ACCIDENT GEAR COLLAPSED	JRE POINT INTENDED DESTINATION LEY•TEX LOCAL ACCIDENT PHASE OF OPERATION										
	PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR: MAIN GEAR-SHOCK ABSORBING ASSY,STRUTS,ATTACHMENTS,ETC. MISCELLANEOUS ACTS,CONDITIONS - FATIGUE FRACTURE											
	SPECIAL DATA  TOTAL HOURS IN CROP CONTROL - 5000 KIND OF OPERATION - FERTILIZING (DUST)  KIND OF CROP - PASTURE TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC  PILOT'S SEAT BELT - FASTENED-PROPERLY CRASH HELMET - AVAILABLE-USED  COCKPIT CRASHPAD - INSTALLED CRASH BAR - INSTALLED  TANK/HOPPER-LOCATION - FORWARD OF PILOT TERRAIN-TYPE - LEVEL, FLAT  ELEVATION-AREA BEING TREATED-FEET - 160 SWATH RUN-HOW FLOWN - UPWIND  REMARKS- OPERATOR STATED ACFT EXPERIENCED OCCASIONAL HARD LNDG.LDG GR P/N A-1530-12 BKN 8IN BLO ATTACHMENT.											
3-0573	DEPARTURE POINT	INTENDED DESTI	NATION			COMMERCIAL, AGE 39, 2837 TOTAL HOURS, 39 IN TYPE, NOT INSTRUMENT RATED.						
	OLNEY,TEX TYPE OF ACCIDENT ENGINE FAILURE O COLLIDED WITH: T	R MALFUNCTION	РН		F OPERATION IGHT: PROCEDURE TURNAR NG: ROLL	OUND						
	PROBABLE CAUSE(S)  PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING  PILOT IN COMMAND - MISMANAGEMENT OF FUEL  MISCELLANEOUS ACTS.CONDITIONS - FUEL EXHAUSTION  TERRAIN - HIGH VEGETATION  COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE  EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND											
	SPECIAL DATA TOTAL HOURS IN C KIND OF CROP - G PILOT'S SEAT BEL GOGGLES - NOT US COCKPIT CRASHPAD TANK/HOPPER-LOCA ELEVATION-AREA B REMARKS- SPRAYING	ROP CONTROL - 2837 RAIN FIELDS T - UNKNOWN/NOT REPORTED ED - INSTALLED TION - FORWARD OF PILOT EING TREATED-FEET - 1274 WHEAT FLD. APRXLY 2.9HRS	KI TY GL CR CR SW SINCE REFUELING	ND OF PE OF OVES ASH H ASH B RRAIN ATH R	OPERATION - SPRAYING CHEMICAL USED - LIQUI - USED ELMET - AVAILABLE-USED AR - INSTALLED -TYPE - LEVEL+FLAT UN-HOW FLOWN - CROSSWI	CROPS D CHEMICAL~NONTOXIC ND						

FILE	DATE	LOCATION	AIRCRAFT DATA		S	M/N	FLIGHT PURPOSE		PILOT DATA	
-0929	4/23/73 TIME - 15		GRUMMAN G-164A N578Y DAMAGE-SUBSTANTIAL		0	0 1	COMMERCIAL			
	DEPARTURE	POINT TEX	INTENDED DESTINATION							
	TYPE OF A	CCIDENT	Loone		РН	ASF	OF OPERATION			
			TION				LIGHT: SWATH			
	ENGINE FAILURE OR MALFUNCTION IN FLIGHT: SWATH RUN COLLIDED WITH: DIRT BANK LANDING: ROLL									
	PERSONN MISCELL TERRAIN COMPLETE	EL - MAINTENANCE,S ANEOUS ACTS,CONDIT - ROUGH/UNEVEN POWER LOSS - COMPL	NUATE PREFLIGHT PREPARAT SERVICING, INSPECTION: IN TONS - WATER IN FUEL ETE ENGINE FAILURE/FLAM ORCED LANDING OFF AIRPO	LY EN	SERV GINE		T (GROUND CA	REW)		
	SPECIAL D	ATA								
	TOTAL H	OURS IN CROP CONTR	20L - 540		ΚI	ND 0	F OPERATION	ROPS		
					N/NOT REPORTED					
			WN/NOT REPORTED	GLOVES - NOT USED CRASH HELMET - AVAILABLE-USED						
		- USED	1.50				HELMET - AVA BAR - INSTAL			
		CRASHPAD - INSTAL	NEWARD OF PILOT							
			TED-FEET - 20						<b>1</b>	
			ITRY TO PROCEDURE TURN		⊃ W	міп	NON-HOW FLOW	M - DOMINATING	,	

FILE	DATE	LOCATION	AIRCRAFT DATA	ULNI	RIES					PILOT DATA		
3-0983	5/3/73 TIME - 0700		GRUMMAN G-164A ( N7844 F DAMAGE-SUBSTANTIAL							COMMERCIAL, FL.INSTR., AGE 34, 3234 TOTAL HOURS, 3047 IN TYPE, INSTRUMENT RATED.		
			INTENDED DESTINATION									
	WINNIE, TE TYPE OF ACC	X IDFNT	LOCAL		PHAS	F 0	F OPERATION					
	GROUND-WA	TER LOOP-SWERVE					NG: ROLL					
	COLLIDED wITH: FENCE, FENCEPOSTS LANDING: ROLL											
	PERSONNEL AIRFRAME MISCELLAN TERRAIN - FACTOR(S) MISCELLAN	- MAINTENANCE.S - LANDING GEAR: EOUS ACTS.CONDIT OTHER EOUS ACTS.CONDIT	D TO MAINTAIN DIRECTIONAL SERVICING, INSPECTION: INAU BRAKING SYSTEM (NORMAL S' IONS - LEAK/LEAKAGE  IONS - DOWNWIND	EQUAT		INT	ENANCE AND	INSPE	ECTION			
	KIND OF C	RS IN CROP CONTR ROP - RICE EAT BELT - UNKNO USED	ROL - UNKNOWN/NOT REPORTED		TYPE GLOV CRAS	OF ES H H		SED . ILABI	- DRY CHEM	(DUST)  CAL-NONTOXIC		

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FILE			AIRCRAFT DATA	IN	JUR	IES		FLIGHT PURPOSE		PILOT DATA
3-1018	5/9/73 TIME - 0		N1682M DAMAGE-SUBSTANTIAL							COMMERCIAL, AGE 60, 4500 TOTAL HOURS, 2500 IN TYPE, NOT INSTRUMENT RATED.
		AIRPORT - FARM STE	RIP INTENDED DESTINATION							
	NOME • T		LOCAL							
	TYPE OF	ACCIDENT	- · · · <del>-</del>	PHASE OF OPERATION						
	GROUND	ACCIDENT D-WATER LOOP-SWERVE	<u> </u>			LA	NDI	NG: ROLL		
	COLLIC	DED WITH: FENCE,FE	NCEPOSTS			LA	NDI	NG: ROLL		
	PILOT PERSON SYSTEM AIRFRA MISCEL MISCEL	IADEQU INGS SYSTE	ATE		SPE	CTION OF AIR	CRAFT (MAINT	ENANCE PERSONNEL)		
	SPECIAL	DATA								
			FROL - UNKNOWN/NOT REPORT	ED						
	KIND C	F CROP - RICE							ED - DRY CHE	MICAL-NONTOXIC
	PILOT	S SEAT BELT - FAS	TENED-PROPERLY			_		- USED	ARLE MCER	
		ES - USED IT CRASHPAD - INSTA	N I ED					ELMET - AVAIL AR - INSTALLE		
			FORWARD OF PILOT		-			-TYPE - LEVEL		
			EATED-FEET - 35			_		UN-HOW FLOWN		
			RAKE WHEEL CYL AND RIGID							

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	IJUI F	RIE: S I	5 1/N	FLIGHT PURPOSE	PILOT DATA			
3-3294	5/11/73 TIME - 07	PARNELL, TEX 30	30EING B75Nl N64586 DAMAGE-DESTROYED	CR- PX-	0	0	1 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 33, 3565 TOTAL HOURS, 3500 IN TYPE, NOT INSTRUMENT RATED.			
	ENGINE	POINT RESS,TEX ACCIDENT FAILURE OR MALFUNG D WITH: DITCHES	INTENDED DESTINATION LOCAL CTION		PHASE OF OPERATION IN FLIGHT: SWATH RUN LANDING: ROLL							
	MISCELL FACTOR(S) TERRAIN COMPLETE	ANT - ENGINE STRUC ANEOUS ACTS, CONDI I - ROUGH/UNEVEN POWER LOSS - COMPL	CTURE: CYLINDER ASSEMBLITONS - MATERIAL FAILURE  LETE ENGINE FAILURE/FLAM FORCED LANDING OFF AIRPO	E MEOUT-			[NE					
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO ELEVATI FIRE AFTE	HOURS IN CROP CONTE CROP - PASTURE S SEAT BELT - FASTE S - NOT USED CRASHPAD - NOT IN OPPER-LOCATION - FO CON-AREA BEING TRE	ENED-PROPERLY NSTALLED DRWARD OF PILOI NTED-FEET - 2000			TYPI GLO	OF ES	OPERATION - SPRAYING CHEMICAL USED - LIQUI - NOT USED BELMET - AVAILABLE-USED SAR - NOT INSTALLED FTYPE - ROLLING RUN-HOW FLOWN - WIND CA	D CHEMICAL-NONTOXIC			
3-1022	DEPARTURE JUSTIN, TYPE OF A	E POINT TEX	HILLER ACFT UH-12C N5328V DAMAGE-DESTROYED INTENDED DESTINATION LOCAL			РНА	SE (	COMMERCIAL AERIAL APPLICATION  OF OPERATION IGHT: SWATH RUN	COMMERCIAL, AGE 27, 2670 TOTAL HOURS, 330 IN TYPE, INSTRUMENT RATED.			
	PILOT I PILOT I FACTOR(S)	PROBABLE CAUSE(S) PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS FACTOR(S) TERRAIN - HIGH VEGETATION										
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO ELEVATI	HOURS IN CROP CONTE CROP - GRAIN FIEL SEAT BELT - UNKNO S - NOT USED CRASHPAD - NOT IN SPPER-LOCATION - S CON-AREA BEING TRE	ROL - 300 LDS DWN/NOT REPORTED NSTALLED IDES ATED-FEET - 800 FT ABOVE CROPS.DRG INSTI			TYP GLO CRA CRA TER SWA	E OF VES SH F SH E RAIN	BAR - NOT INSTALLED N-TYPE - ROLLING RUN-HOW FLOWN - CROSSWI	D CHEMICAL-TOXIC			

			BRIEL2 OF	ACC	IUE	115			
FILE	DATE	LOCATION	AIRCRAFT DATA				PURPOSE		PILOT DATA
3-1072	TIME - 1	NP.ALVIN,TEX 045 AIRPORT - DUSTER STI	N1525M PX- DAMAGE-DESTROYED				COMMERCIAL ASSOC CROP CT		COMMERCIAL, AGE 26, 260
	DEPARTUR ALVIN, TYPE OF GROUND	E POINT	INTENDED DESTINATION		T	KE	DF OPERATION DFF: RUN DFF: RUN		
	PILOT PILOT FACTOR(S	IN COMMAND - FAILED	ER OPERATION OF FLIGHT CONT TO MAINTAIN DIRECTIONAL CO F FAMILIARITY WITH AIRCRAFT	ONTF					
	KIND O PILOT: GOGGLE COCKPI TANK/H	HOURS IN CROP CONTRO F CROP - RICE S SEAT BELT - UNKNOW S - USED T CRASHPAD - INSTALL OPPER-LOCATION - FOR	OL - UNKNOWN/NOT REPORTED WN/NOT REPORTED LED RWARD OF PILOT E IN HIGH ENG TORQUE FULL F		TYPI GLO CRA CRA TERI	ES H H H A I	F CHEMICAL USED - USED HELMET - AVAILA BAR - NOT INSTA N-TYPE - LEVEL,	- DRY CHEMIC BLE-USED LLED	

			AIRCRAFT DATA		F	S M	N	PURPOSE	PILOT DATA
	5/21/73	MOORE,TEX 920	BOEING A75N1	CR-	0	0	1	COMMERCIAL ASSOC CROP CTL ACTIVIT	
	DEPARTURE MOORE , T TYPE OF A	ACCIDENT	INTENDED DESTINATION LOCAL		LAI	10 I	F OPERATION NG: ROLL NG: ROLL		
	AIRPORT FACTOR(S) WEATHER WEATHER 6	IN COMMAND - FAILED [S/AIRWAYS/FACILITIE	NG RECEIVED		L				
	SKY COND SCATTER VISIBILIT 5 OR OV	RED TY AT ACCIDENT SITE				UNI	IM [PI	AT ACCIDENT SITE ITED TATION AT ACCIDENT SITE	
	OBSTRUCT: HAZF WIND DIRE 90	CCIDENT SITE		W	ELA LEI IND 4	T VE	E BEARING OF WIND CROSS WIND 248-292 DEGRI LOCITY-KNOTS FLIGHT PLAN	EES	
	VFR	WEATHER CONDITIONS			1	NON		PLIGHT PLAN	
	KIND OF PILOT'S GOGGLES COCKPI TANK/HO	HOURS IN CROP CONTRO F CROP - MESQUITE S SEAT BELT - UNKNOW S - NOT USED T CRASHPAD - NOT INS OPPER-LOCATION - FOR	N/NOT REPORTED STALLED RWARD OF PILOT		G C C	YPE LOVE RASE RASE ERR	OF ES H H H B	OPERATION - OTHER CHEMICAL USED - LIQUID - NOT USED ELMET - AVAILABLE-USED AR - NOT INSTALLED -TYPE - ROLLING ROM RWY CENTERLINE. SPR	

FILE	DATE	LOCATION	AIRCRAFT DATA	IN. F	JURIE S	S M/N	FLIGHT PURPOSE	PILOT DATA
3-1376	5/21/73 TIME - 17	DECATUR, TEX '45	BELL 47D1 NT4121 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- PX-	0 0	1 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 51, 7563 TOTAL HOURS, 425 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE	POINT	INTENDED DESTINATION					
	1112 01 7	COIDEN			PHA	SE 0	F OPERATION	
	ENGINE HARD LA	FAILURE OR MALFUNC	TION		1	N FL	IGHT: PROCEDURE TURNARO NG: POWER-OFF AUTOROTAT	UND IVE LANDING
	PILOT I MISCELL MISCELL FACTOR(S) POWERPL TERPAIN COMPLETE	N COMMAND - INADEQ N COMMAND - MISMAN ANEOUS ACTS.CONDIT ANEOUS - EVASIVE M ANT - POWERPLANT-I - HIGH OBSTRUCTIO POWER LOSS - COMPL	IONS - FUEL EXHAUSTION ANEUVER TO AVOID COLLI:	SION ITY GAU MEOUT-1	IGE . ENG		NNING	
	SPECIAL D	ΔΤΔ						
	TOTAL H KIND OF PILOT'S GOGGLES	OURS IN CROP CONTR CROP - GRAIN FIEL SEAT BELT - FASTE - NOT USED					OPERATION - SPRAYING C CHEMICAL USED - LIQUID - USED ELMET - AVAILABLE-USED	ROPS CHEMICAL-TOXIC
	TANK/HO ELEVATI PROCEDU	RE TURNAROUND - TH	TED-FEET - 1059 IRD 1/3 OF TURN		S₩A	TH R	AR - NOT INSTALLED  -TYPE - LEVEL, FLAT  UN-HOW FLOWN - CROSSWIN	
	REMARKS-	ENG QUIT OVE TREES	, INCREASED M/R PITCH TO	) AVOIL	) IRE	:5 , L	OST M/R RPM.FUEL GAGE 1	74 WITH EMPTY TANK.
3-1377			DAMAGE-SUBSTANTIAL		0 0 0 0	1	COMMERCIAL ASSOC CROP CTL ACTIVIT	COMMERCIAL, AGE 30, 4300 Y TOTAL HOURS, 2004 IN TYPE, INSTRUMENT RATED.
	DEPARTURE	IRPORT - TOWER AG	INTENDED DESTINATION					
	WINNIE, TYPE OF A NOSE OV	CCIDENT	LOCAL				F OPERATION FF: ABORTED	
		EL - MISCELLANEOUS	-PERSONNEL: DRIVER OF \ ANEUVER TO AVOID COLLIS		•			
	KIND OF	OURS IN CROP CONTR CROP - RICE			TYP	E OF	OPERATION - DEFOLIATIO CHEMICAL USED - LIQUID	
	GOGGLES COCKPIT	SEAT BELT - UNKNO - USED CRASHPAD - INSTAL	LED		CRA	SH Н	- USED ELMET - AVAILABLE-USED AR - INSTALLED	
		PPER-LOCATION - FO VEHICLE DRIVEN ON		r HIGHV	AY.P	_T U	SED HEAVY BRAKING TO AV	OID TRUCK.

FILE		LOCATION		1	S	M/N	PURPOSE	PILOT DATA
3 <b>-</b> 1075		HARLINGEN, TEX	SNOW 600-S2 N1613S DAMAGE-SUBSTANTIAL	CR-	0	0 1	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 51,
	DEPARTURE	AIRPORT - HARLINGEN E POINT DNDO•TEX	INTENDED DESTINATION					
		D WITH: DIRT BANK	R: CONTROLLED			IN FL	F OPERATION IGHT: SWATH RUN NG: LEVEL OFF/TOUCHDO	TWINI
	MISCELL FACTOR(S) MISCELL	N COMMAND - MISJUDG ANEOUS ACTS.CONDITI ANEOUS ACTS.CONDITI CIRCUMSTANCES - PA	SED CLEARANCE ONS - PREVIOUS DAMAGE ONS - SEPAPATION IN FL RECAUTIONARY LANDING ON ISPECTED OR KNOWN AIRCE	AIRP		E		
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO ELEVATI	HOURS IN CROP CONTRO CROP - GRAIN FIELD SEAT BELT - UNKNOW S - NOT USED CRASHPAD - NOT INS PPPER-LOCATION - FOR CON-AREA BEING TREAT	OS IN/NOT REPORTED		TY GL CR CR TE SW	PE OF OVES ASH H ASH B RRAIN ATH R	- USED ELMET - AVAILABLE-USE AR - INSTALLED -TYPE - LEVEL,FLAT UN-HOW FLOWN - UPWIND	OID CHEMICAL-NONTOXIC

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		AIRCRAFT DATA						PILOT DATA
6/4/73	CHESTERVILLE.TEX 30		CR-	0	0	1	COMMERCIAL ASSOC CROP CTL ACTIVIT	COMMERCIAL, AGE 34, 1071
DEPARTURE CHESTER TYPE OF A GROUND-	VILLE,TEX	INTENDED DESTINATION			TΑ	XI:	F OPERATION FROM LANDING FROM LANDING	
AIRPORT: WEATHER B	- LOCAL WHIRLWIND		: отн	ER				
SKY CONDI CLEAR VISIBILIT	TION Y AT ACCIDENT SITE				UN	LIM	AT ACCIDENT SITE ITED TATION AT ACCIDENT SITE	
5 OR OVI OBSTRUCTION	ER ONS TO VISION AT ACC	CIDENT SITE			NO EMP 80	ERA	TURE-F	
	CTION-DEGREES					٧E	LOCITY-KNOTS	
TYPE OF WI	EATHER CONDITIONS			Т	YPE NO	-	FLIGHT PLAN	
KIND OF PILOT'S GOGGLES COCKPIT TANK/HOI SWATH RI	OURS IN CROP CONTROL CROP - RICE SEAT BELT - UNKNOWN	ALLED VARD OF PILOT SWIND	ED	G C C	YPE LOV RAS RAS	OF ES H H	OPERATION - FERTILIZIN CHEMICAL USED - DRY CH - NOT USED ELMET - AVAILABLE-USED AR - INSTALLED -TYPE - LEVEL,FLAT	

FILE	DATE	LOCATION				S M	'N	PURP0SE				DATA
3-1451	6/12/73 TIME - 19	GUTHRIE, TEX	BOEING A75N1 N62167 DAMAGE-SUBSTANTIAL	CR-		0	1				COMMERCIAL,	. HOURS, 7000 I
	DEPARTURE	POINT	INTENDED DESTINATION									
	TYPE OF A	• TEX	LOCAL			) LI A C (	- 0	F OPERATION				
	FNGINE	FAILURE OR MALEUN	ICTION					IGHT: RETUR	N TO	STRIP		
	COLLIDE	D WITH: DITCHES	CTION					NG: ROLL				
	PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS.CONDITIONS - MISCALCULATED FUEL CONSUMPTION MISCELLANEOUS ACTS.CONDITIONS - FUEL EXHAUSTION TERRAIN - ROUGH/JUNEVEN TERRAIN - HIGH VEGETATION FACTOR(S) POWERPLANT - POWERPLANT-INSTRUMENTS: FUEL QUANTITY GAUGE MISCELLANEOUS ACTS.CONDITIONS - ERRATIC COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE											
	KIND OF PILOT'S CRASH H TANK/HO	ATA OURS IN CROP CONT CROP - MESQUITE SEAT BELT - UNKN ELMET - AVAILABLE PPER-LOCATION - CR	IOWN/NOT REPORTED -USED ORWARD OF PILOT		T G	TYPE GOGGI COCKI	OF ES PIT	OPERATION CHEMICAL USED CRASHPAD - ON-AREA BEI	SED -	- LIQUID CH TALLED	HEMICAL-NONTO	OXIC
			RATE.LND IN FLD.HIT DITCH	١.	٧	/ERE	) W	ITH MESQ TRI	EES, B	BRUSH HIT C	DITCH.	

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUF F	IES	i IZN	FLIGHT PURPOSE	PILOT DATA
3-1302	6/19/73 TIME - 131	BAY CITY,TEX 5	GRUMMAN G-164A N7869 DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 27, 4523 TOTAL HOURS, 2140 IN TYPE, NOT INSTRUMENT RATED.
	BAY CITY TYPE OF AC ENGINE F	POINT I •TEX CIDENT AILURE OR MALFUNCTI WITH: DIRT BANK	NTENDED DESTINATION LOCAL ON		F	I١	I FL	F OPERATION IGHT: SWATH RUN NG: ROLL	KAIED.
	MISCELLA TERRAIN COMPLETE P	NT - ENGINE STRUCTU NEOUS ACTS,CONDITIO - ROUGH/UNEVEN OWER LOSS - COMPLET	RE: CYLINDER ASSEMBLY NS - MATERIAL FAILURE E ENGINE FAILURE/FLAM CED LANDING OFF AIRPO	EOUT-			NE		
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOP ELEVATIO	URS IN CROP CONTROL CROP - RICE SEAT BELT - FASTENE - NOT USED CRASHPAD - INSTALLE PER-LOCATION - FORW N-AREA BEING TREATE	D ARD OF PILOT D-FEET - 50		C T S	RAS	H B AIN H R	OPERATION - DUSTING CR CHEMICAL USED - DRY CP - NOT USED ELMET - AVAILABLE-USED AR - INSTALLED -TYPE - LEVEL,FLAT UN-HOW FLOWN - DOWNWIND LOG GR HIT DIRT LEVEE,A	,
3-1494	6/26/73 TIME - 191	MONTE ALTO, TEX 5	GRUMMAN G-164 N929X DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 0	COMMERCIAL AERIAL APPLICATION	ATR,FLIGHT INSTR., AGE 47, 3206 TOTAL HOURS, 103 IN TYPE, INSTRUMENT
	DEPARTURE MONTE AL TYPE OF AC	TO, TEX CIDENT AILURE OR MALFUNCTI	NTENDED DESTINATION LOCAL		P	I١	FL	F OPERATION IGHT: PULLUP FROM SWATH NG: ROLL	RATED.
	TERRAIN FACTOR(S) MISCELLA	NT - MISCELLANEOUS: - ROUGH/UNEVEN NEOUS ACTS,CONDITIO	POWERPLANT FAILURE FO NS - OVERLOAD FAILURE E ENGINE FAILURE/FLAM					D REASONS	
	COCKPIT TANK/HOP SWATH RU	CRASHPAD - INSTALLE PER-LOCATION - FORW N-HOW FLOWN - CROSS	D ARD OF PILOT WIND		T P	ERF ROC	AIN EDU	OPERATION - SPRAYING C CHEMICAL USED - LIQUID - NOT USED ELMET - AVAIALABLE-NOT AR - INSTALLED -TYPE - LEVEL, FLAT RE TURNAROUND - ENTRY T CIDENT, LNDD IN PLOWED F	O PROCEDURE TURN

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ F	URIE:	5 1/N	FLIGHT PURPOSE	PILOT DATA
3-1484	6/26/73 CF TIME - 0545	ROWELL,TEX	PIPER PA-25 N6686Z DAMAGE-DESTROYED	CR- PX-	0 0	1 0	COMMERCIAL AERIAL APPLICATION	AIRLINE TRANSPORT, AGE 55, 12000 TOTAL HOURS, 800 IN TYPE, NOT INSTRU- MENT RATED.
	CROWELL, TE	Υ	INTENDED DESTINATION LOCAL  ION R: CONTROLLED		PHA: II L	SE C N FL NNDI	F OPERATION IGHT: PROCEDURE TURNAROUNG: LEVEL OFF/TOUCHDOWN	
	PROBABLE CAU: PERSONNEL POWERPLANT MISCELLANE MISCELLANE TERRAIN - ( COMPLETE POW	SE(S) - MAINTENANCE,SE - REDUCTION GEA DUS ACTS,CONDITION DUS ACTS,CONDITION DUS ACTS,CONDITION DITHER ER LOSS - COMPLE		IPROPER SSORY INT/AD. PLAY	MAII DRIVI JUSTMI	NTEN E ENT	NANCE (MAINTENANCE PERSON	
	PILOT'S SE TERRAIN-TY SWATH RUN-I	DP - MOSQUITO CON AT BELT - UNKNOW PE - DENSE WITH HOW FLOWN - UNKN MPACT	NIROL N/NOT REPORTED TREES DWN/NOT REPORTED		TAN ELE PRO	CEDU	OPERATION - SPRAYING FO CHEMICAL USED - LIQUID IPPER-LOCATION - FORWARD ON-AREA BEING TREATED-FO IRE TURNAROUND - ENTRY TO W P/N 1838 WORN OTR DIS	OF PILOT EET - 1700 D PROCEDURE TURN
3-1791	6/26/73 NR. TIME - 1120	SONORA•TEX	PIPER PA-25 N4822Y	CR- PX-	0 0 <b>0</b> 0	1 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 43, 3460 Y TOTAL HOURS, 2500 IN TYPE, INSTRUMENT RATED.
	DEPARTURE PO SONORA, TEX TYPE OF ACCI	DENT ER LOOP-SWERVE	DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL		L	ANDI	F OPERATION NG: ROLL NG: ROLL	TIPE, INSTRUMENT RATED.
	PILOT IN CO PILOT IN CO FACTOR(S) AIRFRAME -	OMMAND - SELECTE OMMAND - FAILED OMMAND - IMPROPE	D WRONG RUNWAY RELATIV TO MAINTAIN DIRECTIONA R OPERATION OF BRAKES RAKING SYSTEM (NORMAL DNS - DOWNWIND	L CONT AND/OR	ROL FLI			
	KIND OF CRE PILOT'S SE GOGGLES - F COCKPIT CRE TANK/HOPPE	ASHPAD - INSTALLI R-LOCATION - FOR	ED-PROPERLY ED	) USE•	CRA	E OF ES H F	OPERATION - OTHER CHEMICAL USED - LIQUID NOT USED ELMET - AVAILABLE-USED AR - INSTALLED	CHEMICAL-NONTOXIC

FILE	DATE LOCATION	AIRCRAFT DATA	INJUF F	RIES S M/	FLIGHT N PURPOSE	PILOT DATA
3-1789	6/27/73 GANADO,TEX TIME - 1300 DEPARTURE POINT LA WARD,TEX	PIPER PA-18A N1874A DAMAGE-SUBSTANTIAL INTENDED DESTINATION GANADO:TEX POLES	CR- 0 PX- 0	0 0 PHASE IN	1 COMMERCIAL 0 AERIAL APPLICATION  OF OPERATION FLIGHT: FLAREOUT FOR SIDING: ROLL	COMMERCIAL, AGE 25, 360 TOTAL HOURS, 85 IN TYPE, NOT INSTRUMENT RATED.
	FACTOR(S)  MISCELLANEOUS ACTS.COM EMERGENCY CIRCUMSTANCES	ILED TO SEE AND AVOID OBJE  NDITIONS - PILOT FATIGUE  - PRECAUTIONARY LANDING O SUSPECTED OR KNOWN AIRC	FF AIRPOR	₹T	CTIONS	
	PILOT'S SEAT BELT - UI GOGGLES - USED COCKPIT CRASHPAD - NO TANK/HOPPER-LOCATION ELEVATION-AREA BEING	ONTROL - 100 NKNOWN/NOT REPORTED I INSTALLED - BELLY REATED-FEET - 50 ACFT.LNDD IN FLD,HIT COW.	6 0 1 5	GLOVE CRASH CRASH TERRA SWATH	S - NOT USED  HELMET - AVAILABLE-USI BAR - NOT INSTALLED IN-TYPE - LEVEL,FLAT RUN-HOW FLOWN - UPWINI	ED O
3-1784	DEPARTURE POINT	GRUMMAN G-164A N7805 DAMAGE-DESTROYED INTENDED DESTINATION LOCAL		PHASE	O COMMERCIAL O AERIAL APPLICATION  OF OPERATION NOWN/NOT REPORTED	COMMERCIAL, AGE 32, 3000 TOTAL HOURS, 200 IN TYPE, INSTRUMENT RATED.
	COCKPIT CRASHPAD - IN: TANK/HOPPER-LOCATION - ELEVATION-AREA BEING FIRE AFTER IMPACT	ONTROL - 1000 NKNOWN/NOT REPORTED STALLED - FORWARD OF PILOT	T G C C T S	YPE GLOVE CRASH CRASH ERRA WATH	BAR - NOT INSTALLED IN-TYPE - LEVEL, FLAT RUN-HOW FLOWN - UNKNOW	JID CHEMICAL-TOXIC

FILE	DATE	LOCATION	AIRCRAFT DATA	IN. F	JUR	IES S M	/N	FLIGHT PURPOSE	PILOT DATA
3-1245	6/29/73 TIME - 17 DEPARTURE PETRONI TYPE OF A	PETRONILA,TEX 750 E POINT ILA,TEX ACCIDENT	BELL 47G-4A N1492W DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- PX-	0	0	1	COMMERCIAL AERIAL APPLICATION  F OPERATION IGHT: STARTING SWATH	COMMERCIAL, AGE 25, 2180 TOTAL HOURS, 405 IN TYPE, NOT INSTRUMENT RATED.
	PILOT I FACTOR(S)	IN COMMAND - MISJUDG IN COMMAND - PHYSICA	SED SPEED AND ALTITUDE AL IMPAIRMENT CONS - PILOT FATIGUE						
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOELEVATT PROCEDU	HOURS IN CROP CONTRO F CROP - COTTON S SEAT BELT - FASTEN 5 - NOT USED C CRASHPAD - NOT INS PPPER-LOCATION - AFT ION-AREA BEING TREAT JRE TURNAROUND - THI ER IMPACT	NED-PROPERLY  STALLED  T OF PILOT  TED-FEET - 50		G C C T S	LOV RAS RAS ERR WAT	ES H H H B AIN H R	OPERATION - SPRAYING CHEMICAL USED - LIQU - NOT USED ELMET - AVAIALABLE-NG AR - NOT INSTALLED -TYPE - LEVEL, FLAT UN-HOW FLOWN - CROSSI	OT USED
3-1788	6/30/73 TIME - 10	RANGERVILLE,TEX	GRUMMAN G-164 N10227 DAMAGE-SUBSTANTIAL	CR+ PX-	0	0	1 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 32, 7000 TOTAL HOURS, 500 IN TYPE, INSTRUMENT RATED.
	TYPE OF A	ACCIDENT	INTENDED DESTINATION LOCAL			IN	FL	F OPERATION IGHT: PULLUP FROM SWA NG: LEVEL OFF/TOUCHDO	ATH RUN
	POWERPL MISCELL	NEL - MAINTENANCE,SE _ANT - ENGINE STRUCT	ERVICING•INSPECTION: IN TURE: MOUNT AND VIBRAT TONS - MATERIAL FAILURE	ON ISC				ENANCE AND INSPECTION	N
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO ELEVATI PROCEDU	HOURS IN CROP CONTRO F CROP - COTTON S SEAT BELT - FASTEN S - NOT USED F CRASHPAD - INSTALL FOR TORNAMENT OF TORNAMENT FOR TORNAMENT OF TORNAMENT FOR TURNAROUND - ENT			T G C C T S	YPE LOV RAS RAS ERR WAT	OF ES H H H B AIN H R		JID CHEMICAL-TOXIC

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ F	URIES S M/	'N	FLIGHT PURPOSE		PILOT DATA
3-3193	6/30/73 P TIME - 1845 DEPARTURE PO PEARSALL,T TYPE OF ACCI ENGINE FAI	EARSALL,TEX	SNOW S2C N9492R DAMAGE-SUBSTANTIAL NTENDED DESTINATION LOCAL	CR- PX-	0 0 0 0 PHASE IN	1 0 E OF FLI	COMMERCIAL AERIAL APPLICA  OPERATION GHT: NORMAL CR G: ROLL	TION	COMMERCIAL, AGE 32, 2255 TOTAL HOURS, 405 IN TYPE, NOT INSTRUMENT RATED.
	MISCELLANE MISCELLANE TERRAIN - COMPLETE POW	- ENGINE STRUCTU OUS ACTS, CONDITION OUS ACTS, CONDITION HIGH VEGETATION ER LOSS - COMPLET	RE: MASTER AND CONNEC NS - FATIGUE FRACTURE NS - CORRODED/CORROSI E ENGINE FAILURE/FLAM CED LANDING OFF AIRPO	: :ON !EOUT-1	ENGIN	۱E			
	GOGGLES - COCKPIT CR TANK/HOPPE SWATH RUN-	S IN CROP CONTROL OP - GRAIN FIELDS AT BELT - UNKNOWN NOT USED ASHPAD - INSTALLE R-LOCATION - SIDE HOW FLOWN - UNKNO	- 1600  /NOT REPORTED  D  S  WN/NOT REPORTED  D ON NO.7 PISTON PIN		CRASH CRASH ELEVA	H BA	LME! - AVAILAB R - INSTALLED N-AREA BEING T	REATED-FEET	S EMICAL-TOXIC - 555
3-1786		AYMONDVILLE,TEX  ORT - ROLAND DUST	DAMAGE-SUBSTANTIAL		0 0 0 0	1 0	COMMERCIAL ASSOC CROP CTL	ACTIVITY	COMMERCIAL, AGE 32, 7000 TOTAL HOURS, 700 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE PO RAYMONDVIL TYPE OF ACCI STALL: MUS	INT I LE,TEX DENT	NTENDED DESTINATION LOCAL				TPERATION F: INITIAL CLI	мв	
	PILOT IN C FACTOR(S)	OMMAND - INADEQUA	TE PREFLIGHT PREPARAT O OBTAIN/MAINTAIN FLY			PLAN	NING		
	KIND OF CR PILOT'S SE GOGGLES - COCKPIT CR TANK/HOPPE ELEVATION-	S IN CROP CONTROL OP - COTTON AT BELT - UNKNOWN. NOT USED ASHPAD - INSTALLE: R-LOCATION - FORW AREA BEING TREATE	- 6000 /NOT REPORTED D ARD OF PILOT D-FEET - 50 20 FT RNWY NO HDWND T		TYPE GLOVE CRASH CRASH TERRA SWATH	OF S - H HE H BA AIN- H RU	OPERATION - SP CHEMICAL USED NOT USED LMET - AVAIALA R - INSTALLED TYPE - LEVEL,F N-HOW FLOWN - LB LOAD.ACFT S	- LIQUID CH BLE-NOT USE LAT UNKNOWN/NOT	EMICAL-TOXIC  D  REPORTED

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	IES S M	/N	FLIGHT PURPOSE	PILOT DATA
3-2045	7/6/73 TIME - 1	LAZBUDDIE,TEX 900	PIPER PA-25 N8528L DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 0	COMMERCIAL ASSOC CROP CTL ACTI	COMMERCIAL, FL.INSTR., IVITY AGE 38, 834 TOTAL HOURS 200 IN TYPE, INSTRUMENT RATED.
	NAME OF DEPARTUR LAZBUD TYPE OF OVERSH STALL:	00Т	AERO INTENDED DESTINATION LOCAL			LA	NDI	OF OPERATION NG: LEVEL OFF/TOUCHD NG: GO-AROUND	DOWN
	PILOT PILOT PILOT FACTOR(S MISCEL	IN COMMAND - SELECTE IN COMMAND - FAILED					NG	wIND	
	GOGGLE COCKPI TANK/H SWATH	HOURS IN CROP CONTROI F CROP - GRAIN FIELD S SEAT BELT - FASTEN S - NOT USED T CRASHPAD - INSTALL OPPER-LOCATION - FOR RUN-HOW FLOWN - UNKN	200 S ED-PROPERLY ED WARD OF PILOT DWN/NOT REPORTED LAST HALF OF RNWY∙PLT		C C	RAS	H F H E	- USED HELMET - AVAIALABLE-N HAR - INSTALLED ON-AREA BEING TREATE	NOT USED
3-1678	7/10/73 TIME - 1	NP。WINNIE,TEX 450	BOEING A75 N4576N DAMAGE-SUBSTANTIAL	CR- PX- OT-	0 0 1	0 0 0	1 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 40, 982 TOTAL HOURS, 716 IN TYP NOT INSTRUMENT RATED.
	DEPARTUR WINNIE TYPE OF	AIRPORT - WILSON STR E POINT ,TEX ACCIDENT LER/ROTOR ACCIDENT T	INTENDED DESTINATION LOCAL		P	HAS TA	E C	OF OPERATION FROM LANDING	
	PILOT PILOT FACTOR(S PERSON	CAUSE(S) IN COMMAND - EXERCIS IN COMMAND - MISJUDG ) NEL - MISCELLANEOUS- LANEOUS ACTS, CONDITI	ED SPEED PERSONNEL: SPECTATOR						
	KIND O PILOT' GOGGLE COCKPI TANK/H	HOURS IN CROP CONTRO F CROP - RICE S SEAT BELT - FASTEN S - USED T CRASHPAD - INSTALL OPPER-LOCATION - FOR	ED-PROPERLY ED		G	ILOV RAS	ES H F	OPERATION - SEEDING CHEMICAL USED - DRY - USED ELMET - AVAIALABLE-N BAR - NOT INSTALLED	NOT USED

FILE	DATE	LOCATION	AIRCRAFT DATA	INJI F	JRIE S	S M/N	FLIGHT PURPOSE		PILOT DATA
3-1680	7/11/73 TIME - 173	CHINA,TEX D	BOEING A75 N9416H DAMAGE-SUBSTANTIAL	CR- PX-	0 0	1 0	COMMERCIAL ASSOC CROP C	TL ACTIVITY	COMMERCIAL, AGE 38, 5000 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE ( CHINA, TEX TYPE OF ACC ENGINE FA	RPORT - NORTH DIS POINT ( CIDENT AILURE OR MALFUNC WITH: DITCHES	INTENDED DESTINATION LOCAL		Т	AKE0	F OPERATION FF: INITIAL CI NG: LEVEL OFF,		
	POWERPLAN MISCELLAN FACTOR(S) TERRAIN - PARTIAL POW	MAINTENANCE,S NT - ENGINE STRUC NEOUS ACTS,CONDIT - ROUGH/UNEVEN NER LOSS PARTIA	ERVICING, INSPECTION: INTURE: BLOWER, IMPELLER A IONS - MATERIAL FAILURE L LOSS OF POWER - 1 ENC DRCED LANDING OFF AIRPO	SINE	ť	AINT	ENANCE AND IN:	SPECTION	
	KIND OF ( PILOT'S S GOGGLES - COCKPIT ( TANK/HOPF	JRS IN CROP CONTR CROP - RICE SEAT BELT - FASTE - USED CRASHPAD - NOT IN PER-LOCATION - FO	DL - 5000 NED-PROPERLY STALLED RWARD OF PILOT ILED.ACFT STRUCK DITCH		CRA CRA ELE	VES SH H SH B VATI	OPERATION - F CHEMICAL USED - USED ELMET - AVAIL/ AR - NOT INST/ ON-AREA BEING NDNG.		
3-1683		SEALEY,TEX	BELL 47D1 N9713C DAMAGE-SUBSTANTIAL		0 0	1 0	COMMERCIAL AERIAL APPLIC	CATION	COMMERCIAL, FL.INSTR., AGE 43, 13800 TOTAL HOURS, 10000 IN TYPE, INSTRUMENT RATED.
	SEALEY, TE	EX CIDENT	INTENDED DESTINATION LOCAL  ER: UNCONTROLLED		PHA II	SE 0 N FL N FL	F OPERATION IGHT: FLAREOUT IGHT: UNCONTRO	FOR SWATH I	
	MISCELLAN FACTOR(S)	COMMAND - FAILED NEOUS - VORTEX TU	TO MAINTAIN ADEQUATE F RBULENCE ER IN-FLIGHT DECISIONS						
	KIND OF ( PILOT'S S GOGGLES - COCKPIT ( TANK/HOPF ELEVATION PROCEDURE	JRS IN CROP CONTR CROP - GRAIN FIEL SEAT BELT - FASTE - NOT USED CRASHPAD - NOT IN ER-LOCATION - SI -AREA BEING TREA T TURNAROUND - TH	DS NED-PROPERLY STALLED DES TED-FEET - 400		TYP GLO CRA CRA TER	E OF VES SH H SH B RAIN	OPERATION - S CHEMICAL USEI - NOT USED ELMET - AVAIAL AR - NOT INST -TYPE - LEVEL UN-HOW FLOWN -	D - LIQUID C LABLE-NOT USI ALLED FLAT	HEMICAL-NONTOXIC

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR	RIES S M	/N	FLIGHT PURPOSE		PILOT DATA
3-1681	7/16/73 TIME - 17 NAME OF A DEPARTURE	BEAUMONT, TEX 20 IRPORT - CHANEY POINT	BOEING E75 N535BN DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- PX-		0	1 0	COMMERCIAL ASSOC CROP	CTL ACTIVITY	COMMERCIAL, AGE 26, 1199 TOTAL HOURS, 1000 IN TYPE, INSTRUMENT RATED.
	ENGINE	CCIDENT FAILURE OR MALFUNCT: ER/DOWN				LA	ND I	F OPERATION NG: TRAFFIC NG: ROLL	PATTERN-CIRC	LING
	POWERPL MISCELL FACTOR(S) TERRAIN COMPLETE	EL - MAINTENANCE, SEP ANT - FUEL SYSTEM: ( ANEOUS ACTS, CONDITI( - ROUGH/UNEVEN POWER LOSS - COMPLE	RVICING•INSPECTION: I CARBURETOR DNS - FUEL STARVATION TE ENGINE FAILURE/FLA RCED LANDING OFF AIRP	MEOUT-	l E	ENG I		ENANCE AND	INSPECTION	
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO ELEVATI	OURS IN CROP CONTROL CROP - RICE SEAT BELT - FASTENS - USED CRASHPAD - INSTALLS PPER-LOCATION - FORM ON-AREA BEING TREATS	ED WARD OF PILOT		0	TYPE SLOV CRAS CRAS TERR	OF ES H H H B	CHEMICAL U - NOT USED ELMET - AVA AR - NOT IN -TYPE - LEV	ILABLE-USED	MICAL-NONTOXIC
3-1684	TIME - 09		DAMAGE-SUBSTANTIAL		0	0	1	COMMERCIAL ASSOC CROP	CTL ACTIVITY	COMMERCIAL, FL.INSTR., AGE 41, 3500 TOTAL HOURS, 90 IN TYPE, NOT INSTRUMENT KATED.
			INTENDED DESTINATION							
	TYPE OF A GROUND-		LOCAL		F	LA	NDI	F OPERATION NG: LEVEL O NG: ROLL	FF/TOUCHDOWN	
	AIRFRAM MISCELL	N COMMAND - FAILED T E - LANDING GEAR: W	ONS - MATERIAL FAILUR		ΓRO	DL				
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO	OURS IN CROP CONTROL CROP - OTHER SEAT BELT - FASTENS - NOT USED CRASHPAD - INSTALLS PPER-LOCATION - FOR	ED-PROPERLY	CHDOWN	(	TYPE SLOV CRAS	OF ES H H	CHEMICAL U - NOT USED	ILABLE-USED	OPS CHEMICAL-TOXIC

FILE	DATE LOCATI	ON AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
	7/20/73 PLAINVIEW• TIME - 0725	TEX PIPER PA-18A N7478D DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0		COMMERCIAL, AGE 48, 7000 TOTAL HOURS, 6000 IN TYPE, NOT INSTRUMENT KATED.
	DEPARTURE POINT PLAINVIEW.TEX TYPE OF ACCIDENT COLLIDED WITH: WIRE	INTENDED DESTINATION LOCAL S/POLES	PHASE C	F OPERATION IGHT: SWATH RUN	
		MISJUDGED CLEARANCE EXERCISED POOR JUDGMENT			
	TANK/HOPPER-LOCATIO ELEVATION-AREA BEIN	CONTROL - 6000  N FIELDS FASTENED-PROPERLY  NOT INSTALLED N - AFT OF PILOT G TREATED-FEET - 3500  O FLY OVER FENCE AND UNDER I	TERRAIN SWATH R	I-TYPE - LEVEL,FLAT UN-HOW FLOWN - CROSSW	CROPS ID CHEMICAL-TOXIC IT USED
1-2003		DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 40, 11500 TOTAL HOURS, 600 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - PRI DEPARTURE POINT HARLINGEN, TEX TYPE OF ACCIDENT MISCELLANEOUS COLLIDED WITH: CROP	INTENDED DESTINATION LOCAL	PHASE C IN FL	F OPERATION IGHT: STARTING SWATH IGHT: STARTING SWATH	
	INSTRUMENTS/EQUIPME MISCELLANEOUS ACTS, PILOT IN COMMAND - FACTOR(S) TERRAIN - HIGH VEGE		LANEOUS EQUIPMEN RE	IT: SPRAY∙DUSTING EQUI	PMENT
	GOGGLES - NOT USED COCKPIT CRASHPAD - TANK/HOPPER-LOCATIO ELEVATION-AREA BEIN FIRE AFTER IMPACT	ON FASTENED-PROPERLY	TYPE OF GLOVES CRASH F CRASH E TERRAIN SWATH F	IELMET - AVAILABLE-USE IAR - INSTALLED I-TYPE - LEVEL⇒FLAT RUN-HOW FLOWN - CROSSW	DID CHEMICAL-TOXIC  D .

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ F	UR	IES S M/	N	FLIGHT PURPOSE	PILOT DATA			
3-1781	7/21/73 TIME - 09	NR.MISSION, TEX 50	AERO COMDR S2R N5510X DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 34, 4000 TOTAL HOURS, 1500 IN TYPE, NOT INSTRUMENT RATED.			
	MISSION TYPE OF A	• TEX	INTENDED DESTINATION LOCAL					OPERATION IGHT: SWATH RUN	NATED.			
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE											
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO ELEVATI	OURS IN CROP CONTE CROP - OTHER SEAT BELT - UNKNO - NOT USED CRASHPAD - INSTAL PPER-LOCATION - FO ON-AREA BEING TRE	OWN∕NOT REPORTED LED DRWARD OF PILOT		GI CI	YPE LOVE RASH	OF S ·	OPERATION - SPRAYING CHEMICAL USED - LIQUI - NOT USED ELMET - AVAILABLE-USED R - INSTALLED -TYPE - LEVEL, FLAT UN-HOW FLOWN - CROSSWI	D CHEMICAL-TOXIC			
3-2048	7/26/73 TIME - 08	MCALLEN,TEX	GRUMMAN G-164 N63W DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 43, 12636 TOTAL HOURS, 5626 IN TYPE, NOT INSTRUMENT RATED.			
	DEPARTURE WESLAC TYPE OF A	U•1EX CCIDENT E FAILURE: IN FLI(	INTENDED DESTINATION LOCAL			IN	FL	OPERATION GHT: PROCEDURE TURNAR GG: ROLL	POUND			
	MISCELL TERRAIN	- FLIGHT CONTROL ANEOUS ACTS, CONDIT - WET, SOFT GROUND CIRCUMSTANCES - F	SYSTEMS: AILERON AND AI IONS - MATERIAL FAILURE ORCED LANDING OFF AIRPO SUSPECTED MECHANICAL DIS	E ORT ON	LAI		NT	ROL SYSTEM				
	SPECIAL DATA  TOTAL HOURS IN CROP CONTROL - 9999  KIND OF CROP - OTHER PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED  GOGGLES - USED  COCKPIT CRASHPAD - NOT INSTALLED  TANK/HOPPER-LOCATION - FORWARD OF PILOT  ELEVATION-AREA BEING TREATED-FEET - 70 PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN  REMARKS- R AILERON PUSH-PULL TUBE SEPARATED FROM ROD						OF S HE B/ IN- RI		D CHEMICAL-TOXIC			

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	RIE	S M/N	FLIGHT PURPOSE	PILOT DATA
3-2208	8/3/73 TIME - 09	PERICO,TEX	BOEING A75N1 N59635 DAMAGE-DESTROYED	CR- 0 PX- 0	]	. 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 30, 614 TOTAL HOURS, 250 IN TYPE, NOT INSTRU- MENT RATED.
		T,TEX	INTENDED DESTINATION LOCAL				OF OPERATION LIGHT: PROCEDURE TURNAR	
	PROBABLE PILOT I		O TO OBTAIN/MAINTAIN FL	YING SPE	ED			
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO ELEVATI	CRASHPAD - NOT IN	LDS ENED-PROPERLY NSTALLED DRWARD OF PILOT ATED-FEET - 4500		TYF GLC CRA CRA TER	E O VES SH SH	F OPERATION - SPRAYING F CHEMICAL USED - LIQUI - USED HELMET - AVAILABLE-USED BAR - NOT INSTALLED N-TYPE - LEVEL,FLAT RUN-HOW FLOWN - CROSSWI	D CHEMICAL-TOXIC
3-2694	TIME - 09	30	N6594Z	CR- 1 PX- 0	C	0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 26, 750 TOTAL HOURS, 100 IN TYPE NOT INSTRUMENT RATED.
	TYPE OF A	, LEX CCIDENT	INTENDED DESTINATION LOCAL  FER: UNCONTROLLED				OF OPERATION LIGHT: OTHER	
	PROBABLE MISCELL	CAUSE(S) ANEOUS - UNDETERM:	INED					
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO	RWARD OF PILOT		TYP GLC CRA CRA TER	E O VES SH SH RAI	RUN-HOW FLOWN - UNKNOWN	Ď CHÉMICAL-TOXIC	

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ F	URIE S	5 4/N	FLIGHT PURPOSE		PILOT DATA
3-2005	NAME OF A	TRPORT - CALHOLIN COL	INTY	CR- PX-	0 0	1 0	COMMERCIAL ASSOC CROP C	TL ACTIVITY	COMMERCIAL, AGE 30, 8000 TOTAL HOURS, 6000 IN TYPE, INSTRUMENT RATED.
	DEPARTURE PORT LAT TYPE OF A	POINT I VACA,TEX	NTENDED DESTINATION LOCAL				F OPERATION OTHER		
	PROBABLE PILOT II PILOT II FACTOR(S)	CAUSE(S) N COMMAND - FAILED T N COMMAND - DIVERTED	O SEE AND AVOID OTHER O ATTENTION FROM OPERA	ATION C	AFT F AI				
	KIND OF PILOT'S CRASH H CRASH B ELEVATI	OURS IN CROP CONTROL CROP - RICE SEAT BELT - UNKNOWN ELMET - AVAIALABLE-N AR - INSTALLED ON-AREA BEING TREATE	N/NOT REPORTED		GOG COC TAN	GLES KPIT K/H0	OPERATION - CHEMICAL USE - USED CRASHPAD - I PPER-LOCATION ED PIPER PA-2	NSTALLED - FORWARD OF	PILOT
3-2798	8/14/73 TIME - 10	DIMMITT,TEX 00	AERO COMDR 60052R N5540X DAMAGE-SUBSTANTIAL	CR- PX-	0 0 0 0	1	COMMERCIAL AERIAL APPLI	CATION	COMMERCIAL, FL.INSTR., AGE 58, 27000 TOTAL HOURS, 250 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF A ENGINE	9 I E A	ENTENDED DESTINATION LOCAL		I	N FL	F OPERATION IGHT: PROCEDU NG: LEVEL OFF		
	POWERPL MISCELL MISCELL TERRAIN FACTOR(S) TERRAIN COMPLETE	EL - MAINTENANCE, SEF ANT - FUEL SYSTEM: ( ANEOUS ACTS, CONDITION ANEOUS ACTS, CONDITION - HIGH VEGETATION - ROUGH/UNEVEN POWER LOSS - COMPLET	NS - LEAK/LEAKAGE	MEOUT-1	. ENG		ENANCE AND IN	SPECTION	
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO ELEVATI PROCEDU	OURS IN CROP CONTROL CROP - CORN SEAT BELT - FASTEND - NOT USED CRASHPAD - INSTALLE PPER-LOCATION - FORM ON-AREA BEING TREATE RE TURNAROUND - THIF	ED-PROPERLY ED WARD OF PILOT ED-FEET - 3500		TYP GLO CRA CRA TER SWA	E OF VES SH F SH B RAIN TH R		D - LIQUID CH ABLE-USED D FLAT - DOWNWIND	HEMICAL-NONTOXIC

FILE	DATE	LOCATION	AİRCRAFT DATA	INJ F	URIES S M,	/N	FLIGHT PURPOSE		PILOT DATA		
3-2207	8/23/73   TIME - 1800	HART,TEX	HUGHES 269B N9341F DAMAGE-DESTROYED	CR- PX- OT-	0 0 0 0 1 0	1 0 0	COMMERCIAL ASSOC CROP CTL	ACTIVITY	COMMERCIAL, FL.INSTR., AGE 29, 3100 TOTAL HOURS, 2500 IN TYPE, NOT INSTRU- MENT RATED.		
	NAME OF AIRPORT - TRUCK PLATFORM  DEPARTURE POINT INTENDED DESTINATION  HART.TEX LOCAL  TYPE OF ACCIDENT PHASE OF OPERATION  PROPELLER/ROTOR FAILURE: TAIL ROTOR LANDING: OTHER  PROBABLE CAUSE(S)										
	PERSONNEL - MAINTENANCE, SERVICING, INSPECTION: INADEQUATE MAINTENANCE AND INSPECTION ROTORCRAFT - TRANSMISSION ROTOR DRIVE SYSTEM: TAIL ROTOR DRIVE SHAFT ASSEMBLY MISCELLANEOUS ACTS, CONDITIONS - DISCONNECTED MISCELLANEOUS ACTS, CONDITIONS - MISSING FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - SEPARATION IN FLIGHT EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND										
	SPECIAL DATA TOTAL HOU KIND OF CI PILOT'S SI GOGGLES - COCKPIT CI TANK/HOPPI REMARKS- CO	RS IN CROP CONTR ROP - CORN EAT BELT - FASTE NOT USED RASHPAD - NOT IN ER-LOCATION - UN	AYING CROP LIQUID CH E-USED ED EATED-FEET R BLADE HI	PS HEMICAL-TOXIC I - 3500 IT GRND CREWMAN.							
3-2532	9/8/73 TIME - 1000 DEPARTURE PO	MUNDAY,TEX	PIPER PA-25 N4785Y DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR- PX-	0 0 0 0	1 0	COMMERCIAL ASSOC CROP CTL	ACTIVITY	COMMERCIAL, AGE 37, 8100 TOTAL HOURS, 5000 IN TYPE, INSTRUMENT RATED.		
	TYPE OF ACC	( IDENT WITH: CROP	LOCAL		PHASI	E OF	OPERATION				
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE FACTOR(S) TERRAIN - HIGH VEGETATION										
	PILOT'S SI GOGGLES - COCKPIT CI TANK/HOPPI ELEVATION		GLOVI CRASI CRASI TERRI SWATI	ES - H HE H BA AIN- H RU	OPERATION - SPR CHEMICAL USED - NOT USED - LEMET - AVAILABLI R - INSTALLED TYPE - LEVEL.FL NHOW FLOWN - CI AFTR PASS OVE B	E-USED AT ROSSWIND					

FILE	DATE	LOCATION	AIRCRAFT DATA	IN.	JURIES S M	/N	FLIGHT PURPOSE	PILOT DATA		
3-2937	9/28/73 SEAG TIME - 1900	RAVES.TEX	PIPER PA-25 N8832L DAMAGE-SUBSTANTIAL	CR- PX-	0 0 0 0	1 0	COMMERCIAL ASSOC CROP CTL ACTIVI	COMMERCIAL, AGE 31, 2138 TY TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.		
	DEPARTURE POINT SEAGRAVES•TEX TYPE OF ACCIDEN COLLIDED WITH	T : FENCE,FENCE	INTENDED DESTINATION LOCAL EPOSTS	ASE OF OPERATION LANDING: ROLL						
	PILOT IN COMM FACTOR(S) TERRAIN - OTH	AND - SELECTE AND - FAILED ER MSTANCES - PE	ED UNSUITABLE TERRAIN TO SEE AND AVOID OBJEC RECAUTIONARY LANDING OF DW ON FUEL							
	CRASH HELMET CRASH BAR - II TERRAIN-TYPE	- COTTON BELT - FASTEN - AVAILABLE-U NSTALLED - LEVEL•FLAT	DL - 2138 NED-PROPERLY USED N RD FOR FUEL L WING HI	KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GOGGLES - USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT						
3-2936	9/30/73 GRAN	OVIEW,TEX	STINSON L-5 N57254 DAMAGE-DESTROYED	CR- PX-	1 0 0 0	0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 30, 1645 TOTAL HOURS, 25 IN TYPE, NOT INSTRUMENT RATED.		
	NAME OF AIRPORT	- GRANDVIEW	MCELROY INTENDED DESTINATION LOCAL		PHAS	E 0	F OPERATION IGHT: PROCEDURE TURNAR			
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED									
	KIND OF CROP - PILOT'S SEAT   GOGGLES - NOT	- COTTON BELT - FASTEN USED	F OF PILOT FED-FEET - 680		TYPE GLOV CRAS	OF ES H H	OPERATION - DEFOLIATI CHEMICAL USED - LIQUI - NOT USED ELMET - AVAILABLE-USED AR - NOT INSTALLED -TYPE - ROLLING UN-HOW FLOWN - CROSSWI	D CHEMICAL-TOXIC		

FILE	DATE	LOCATION	AIRCRAFT DATA	IN.	JUR	IES S M	/N	FLIGHT PURPOSE	PILOT DATA				
3-4156	10/15/73 TIME - 1100	VOLFFORTH•TEX	PIPER PA-25 N6927Z DAMAGE-DESTROYED	CR- PX-	1 0	0	0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 19, 3000 TOTAL HOURS, 2000 IN TYPE, NOT INSTRUMENT RATED,				
	TYPE OF ACC	• TEX	INTENDED DESTINATION LOCAL					F OPERATION IGHT: PULLUP FROM SWA					
	PILOT IN FACTOR(S) PILOT IN	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS FACTOR(S) PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT TERRAIN - HIGH OBSTRUCTIONS											
	SPECIAL DATA  TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED  KIND OF CROP - COTTON  PILOT'S SEAT BELT - FASTENED-PROPERLY  GOGGLES - NOT USED  COCKPIT CRASHPAD - INSTALLED  TERRAIN-TYPE - ROLLING  SWATH RUN-HOW FLOWN - WIND CALM  REMARKS- ORS WAVING AT FLAGGER.PULLED UP INTO PWR LINES.								JID CHEMICAL-TOXIC D RD OF PILOT				
3-2880	TIME - 1520		DAMAGE-SHRETANTIAL		0	0	1 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 26, 2040 TOTAL HOURS, 300 IN TYPE, INSTRUMENT RATED.				
	DEPARTURE POINT INTENDED DESTINATION FLUVANNA•TEX LOCAL TYPE OF ACCIDENT STALL: MUSH							PHASE OF OPERATION IN FLIGHT: PROCEDURE TURNAROUND					
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS MISCELLANEOUS ACTS, CONDITIONS - JETTISONED LOAD												
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 300 KIND OF CROP - COTTON PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 2750 PROCEDURE TURNAROUND - FIRST 1/3 OF TURN REMARKS- PLT LWRD PITCH ATTITUDE DUMPED LOAD IN ATI					YPE LOV RAS RAS ERR	OF ES H H H B	OPERATION - DEFOLIAT CHEMICAL USED - LIQU NOT USED ELMET - AVAILABLE-USE AR - INSTALLED -TYPE - LEVEL,FLAT UN-HOW FLOWN - CROSSW	ID CHEMICAL-TOXIC				

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ F	URIES S 1	5 1/N	FLIGHT PURPOSE	PILOT DATA				
3-3118	10/18/73 W TIME - 1500	ACO,TEX	AERO COMDR S-2R N8867Q DAMAGE-SUBSTANTIAL	CR <del>-</del> PX-	0 0	1 0	COMMERCIAL ASSOC CROP CTL ACTIVI	COMMERCIAL, AGE 48, 9000 TY TOTAL HOURS, 2000 IN TYPE, NOT INSTRUMENT RATED.				
	DEPARTURE PO	ORT - LANKFORT FA INT 1  DENT	NTENDED DESTINATION			:	F OPERATION					
	COLLIDED	ITH: FENCE, FENCE	POSTS				FF: INITIAL CLIMB					
	PILOT IN C FACTOR(S)	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE, SPEED, AND ALTITUDE FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: OTHER										
	SPECIAL DATA  TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED  KIND OF CROP - COTTON  PILOT'S SEAT BELT - FASTENED-PROPERLY  GOGGLES - NOT USED  COCKPIT CRASHPAD - NOT INSTALLED  TANK/HOPPER-LOCATION - FORWARD OF PILOT  FIRE AFTER IMPACT  KIND OF OPERATION - DEFOLIATION (LIQUID)  TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC  GLOVES - NOT USED  CRASH HELMET - AVAIALABLE-NOT USED  CRASH BAR - INSTALLED											
	REMARKS- 2ND	FLT,PLT THOUGHT	WIND EITHER CHANGED D	IRECTI	ON OF	R QU	IT.					
3-4148			DAMAGE-DESTROYED	CR- PX-	1 0 0 0	0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 34, 7500 TOTAL HOURS 3000 IN TYPE, INSTRUMENT RATED.				
	DEPARTURE PO SLATON, TE	INT ]	NTENDED DESTINATION LOCAL									
	TIPE OF ACCI	DENT AILURE: IN FLIGHT			PHA:	SE O	H RUN					
	AIRFRAME -	<ul> <li>MAINTENANCE, SEF WINGS: SPARS</li> </ul>	RVICING, INSPECTION: IN		TE M	AINT	ENANCE AND INSPECTION					
			ONS - UNAPPROVED MODIF ONS - SEPARATION IN FL		N							
	KIND OF CR PILOT'S SE GOGGLES -		GLO' CRAS	E OF /ES SH H	OPERATION - DEFOLIATION - USED - USED ELMET - NOT AVAILABLE AR - INSTALLED -TYPE - LEVEL + FLAT UN-HOW FLOWN - CROSSWIN	O CHEMICAL-TOXIC						
			ATD AT IMPROPELY DRILL	DRIVT	IVT HOLE.EVIDENCE OF OVRHEAT OF SPAR TO STRAIGHTEN.							

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	RIES S N	5 1/N	FLIGHT PURPOSE	PILOT DATA		
3-3190	10/22/73	SLATON, TEX	PIPER PA-36 N56590 DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0	1	COMMERCIAL	COMMERCIAL, FL.INSTR., AGE 25, 1644 TOTAL HOURS, 250 IN TYPE, INSTRUMENT RATED.		
	DEPARTURE SLATON, T TYPE OF AC COLLIDED	H RUN								
	PILOT IN PILOT IN FACTOR(S) WEATHER TERRAIN	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE, SPEED, ALT PILOT IN COMMAND - IMPROPER COMPENSATION FOR WI FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS TERRAIN - HIGH OBSTRUCTIONS MISCELLANEOUS ACTS, CONDITIONS - JETTISONED LOAD					NCE			
	SKY CONDIT CLEAR VISIBILITY			10	ILIM	AT ACCIDENT SITE ITED TATION AT ACCIDENT SIT	Ε			
	NONE	R DNS TO VISION AT A STION-DEGREES	CCIDENT SITE		NONE TEMPERATURE-F 80 WIND VELOCITY-KNOTS					
	180 TYPE OF WE VFR	ATHER CONDITIONS					FLIGHT PLAN			
	PILOT'S GOGGLES COCKPIT TANK/HOP ELEVATIO	URS IN CROP CONTR CROP - COTTON SEAT BELT - FASTE - NOT USED CRASHPAD - NOT IN PER-LOCATION - FO WIN-AREA BEING TREA ET TURNAROUND - EN	NED-PROPERLY  ISTALLED  IRWARD OF PILOT  ITED-FEET - 3200  ITRY TO PROCEDURE TURN  TH POLE AIRCRAFT WAS FU		GLOV CRAS CRAS TERF	ES H H H B RAIN	- NOT USED ELMET - AVAILABLE-USED AR - NOT INSTALLED -TYPE - LEVEL, FLAT UN-HOW FLOWN - DOWNWIN	D CHEMICAL TOXIC		

FILE	DATE LOCA	TION AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA					
3-3293	10/25/73 SYLVESTER TIME - 1130 DEPARTURE POINT	R,TEX PIPER PA-25 N6623Z DAMAGE-SUBSTANT INTENDED DESTINATIO	CR- 0 0 1	COMMERCIAL ASSOC CROP CTL ACTIVIT	COMMERCIAL, AGE 24, 1546 Y TOTAL HOURS, 449 IN TYPE, NOT INSTRUMENT RATED.					
	ROBY:TEX TYPE OF ACCIDENT AIRFRAME FAILURE: HARD LANDING		PHASE C IN FL	PHASE OF OPERATION IN FLIGHT: SWATH RUN LANDING: LEVEL OFF/TOUCHDOWN						
	FACTOR(S) TERRAIN - ROUGH/U	MENT A SSORIES - MISC S+COND: SEAK/LEAKAGE CONTROL SEA SE OTHER S+CONDITIONS - MATERIAL FAIL NEVEN NCES - FORCED LANDING OFF A	TUKE	T: SPRAY, DUSTING EQUIPM	ENT					
	GOGGLES - NOT USE COCKPIT CRASHPAD TANK/HOPPER-LOCAT SWATH RUN-HOW FLO	TTON - UNKNOWN/NOT REPORTED D	TYPE OF GLOVES CRASH F CRASH E ELEVATI	ELMET - AVAILABLE-USED AR - INSTALLED ON-AREA BEING TREATED-F	CHEMICAL-TOXIC					
3-3397	10/25/73 ROCHESTE TIME - 1645	R∙TEX PIPER PA-25 N7295Z DAMAGE-DESTROYE	CR- 1 0 0 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVIT	AIRLINE TRANSPORT, AGE Y 35, 6624 TOTAL HOURS, 2000 IN TYPE, INSTRUMENT RATED.					
	NAME OF AIRPORT - R DEPARTURE POINT SAGERTON•TEX TYPE OF ACCIDENT STALL: SPIN	OCHESTER INTENDED DESTINATI ROCHESTER•TEX	PHASE C	F OPERATION IGHT: RETURN TO STRIP	RAILD					
	PROBABLE CAUSE(S) MISCELLANEOUS - U FACTOR(S) PILOT IN COMMAND									
	KIND OF CROP - CO PILOT'S SEAT BELT GOGGLES - NOT USE COCKPIT CRASHPAD	- FASTENED-PROPERLY D	TYPE OF GLOVES CRASH F	OPERATION - DEFOLIATIO CHEMICAL USED - LIQUID - NOT USED HELMET - AVAILABLE-USED HAR - INSTALLED	N (LIQUID) CHEMICAL-TOXIC					

FILE	DATE	LOCATION	AIRCRAFT DATA	IN.	JUR I	ES M/N	١	PURPOSE		PILOT DATA
3-3292	TIME - 13	15	DAMAGE-DESTROYED		1	0 0	) (	COMMERCIAL		
			INTENDED DESTINATION							
		EX	LOCAL		D.	ACE	٥E	F OPERATION		
	TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION							GHT: OTHER		
	STALL:		C11014					GHT: OTHER		
	COMPLETE F		TIONS - JETTISONED LOAD LETE ENGINE FAILURE/FLA LOW ON FUEL		. EN	IG I NE	Ξ			
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOR	OURS IN CROP CONTF CROP - COTTON SEAT BELT - FASTE - NOT USED CRASHPAD - INSTAL PPER-LOCATION - FO	ENED-PROPEKLY							(LIQUID) CHEMICAL-TOXIC
	FIRE AFTER IMPACT REMARKS- DPTD SWATH RUN OBSVD STEEP L TURN REVERSED DSCNDD.TWO TANK ONE FEED.FUEL SEL FOUND IN OFF PSN.									

		AIRCRAFT DATA					PILOT DATA			
	NR.WAKA,TEX	GRUMMAN G-164 N6592 DAMAGE-DESTROYED	CR- 0	0	1	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR.,			
		INTENDED DESTINATION					NATED.			
WAKA•TE		LOCAL	PHASE OF OPERATION							
		ATER: CONTROLLED				LIGHT: FLAREOUT FOR SWA	TH RUN			
PROBABLE (	CAUSE (S)						•			
		OPER IN-FLIGHT DECISIONS	OR PLAN	NIN	G					
	N COMMAND - MISJ	UDGED CLEARANCE								
FACTOR(S) WEATHER	- UNFAVORABLE W	IND CONDITIONS								
SKY CONDI					AT ACCIDENT SITE					
CLEAR					MITED	_				
VISIBILIT	I E	PRECIPITATION AT ACCIDENT SITE NONE								
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE					ATURE-F				
	CTION-DEGREES		WIND VELOCITY-KNOTS							
315				1						
TYPE OF WI	EATHER CONDITION	5			E O	F FLIGHT PLAN				
SPECIAL D	ΑΤΑ									
	OURS IN CROP CON					F OPERATION - SPRAYING				
	CROP - GRAIN FIL					F CHEMICAL USED - UNKNO	WN/NOT REPORTED			
	- NOT USED	TENED-PROPERLY	GLOVES - USED CRASH HELMET - AVAILABLE-USED							
		ALLED				BAR - INSTALLED				
	COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT									
	EATED-FEET - 2950				RUN-HOW FLOWN - CROSSWI	ND				
	THIRD 1/3 OF TURN									
	FIRE AFTER IMPACT									
REMARKS-	GUSTING TO 20K.P	LT STATED AIR UNSTABLE		,						

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ! F	JR I E S	S M/N	FLIGHT PURPOSE	PILOT DATA
3-3536	11/15/73 M TIME - 1700	MUNDAY, TEX	PIPER PA-25 N6915Z DAMAGE-DESTROYED	CR- PX-	1 0	0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 37, 4500 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
	DEPARTURE PO MUNDAY.TEX TYPE OF ACCI	(	INTENDED DESTINATION LOCAL TOWERS		PHA I	SE C N FL	F OPERATION IGHT: PROCEDURE TURNAR	
	FACTOR(S) MISCELLANE			CTS OR	OBST	RUCT	IONS	
	KIND OF CA PILOT'S SE GOGGLES - COCKPIT CA TANK/HOPPE ELEVATION- PROCEDURE FIRE AFTER I	RS IN CROP CONTR ROP - COTTON EAT BELT - FASTE NOT USED RASHPAD - INSTAL R-LOCATION - FO -AREA BEING TREA TURNAROUND - TH	LED RWARD OF PILOT TED-FEET - 1480		TYP GLO CRA CRA TER SWA	E OF VES SH H SH E RAIN TH F	CHEMICAL USED - LIQUI - USED ELMET - AVAILABLE-USED AR - INSTALLED I-TYPE - ROLLING UN-HOW FLOWN - WIND CA	ID CHEMICAL-TOXIC
3-3535	TIME - 1100	VILSON•TEX	CALLAIR A-9 N3583G DAMAGE-SUBSTANTIAL	CR+ PX-	0 0	1	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 21, 635 TOTAL HOURS, 3 IN TYPE, NOT INSTRUMENT RATED.
		DINT EX DENT	INTENDED DESTINATION LOCAL				F OPERATION IGHT: PROCEDURE TURNAR	ROUND
	FACTOR(S)	COMMAND - FAILED	TO OBTAIN/MAINTAIN FLY F FAMILIARITY WITH AIRC		EΕD			
	KIND OF CR PILOT'S SE GOGGLES - COCKPIT CR TANK/HOPPE ELEVATION-	S IN CROP CONTR COP - COTTON AT BELT - UNKNO NOT USED ASHPAD - NOT IN R-LOCATION - FO AREA BEING TREA	WN/NOT REPORTED STALLED RWARD OF PILOT		TYP GLO CRA CRA TER	E OF VES SH F SH E RAIN	OPERATION - DEFOLIATI CHEMICAL USED - LIQUI - NOT USED ELMET - AVAILABLE-USED AR - INSTALLED -TYPE - LEVEL,FLAT UN-HOW FLOWN - CROSSWI	D CHĒMICAL-TOXIC

_			AIRCRAFT DATA	F		S M	/N	PURPOSE		PILOT DATA
3-3686	12/11/73 TIME - 103	FLOYDADA,TEX	PIPER PA-25 N6057Z DAMAGE-SUBSTANTIAL	CR- PX-					CTL ACTIVITY	COMMERCIAL, FL.INSTR., AGE 34, 576 TOTAL HOURS, 6 IN TYPE, INSTRUMENT RATED.
	DEPARTURE FLOYDADA TYPE OF AC	OTEX CCIDENT						F OPERATION		
	ENGINE FAILURE OR MALFUNCTION GEAR COLLAPSED							FF: INITIAL NG: ROLL	CLIMB	
	MISCELLA TERRAIN FACTOR(S) WEATHER MISCELLA PARTIAL PO	TIONS - ANTI-ICING/DEIC: TIONS - ICE-CARBURETOR  DUCIVE TO CARB./INDUCTIC TIONS - OVERLOAD FAILURE AL LOSS OF POWER - 1 ENCORCED LANDING OFF AIRPO	ON SYST	EM	IC		MPROPER OPE	RATION OF/OR F	AILED TO USE	
	SKY CONDIT	ION			С		_	AT ACCIDEN	T SITE	
	VISIBILITY	AT ACCIDENT SITE			Р	REC	ΙΡΙ		CCIDENT SITE	
		ONS TO VISION AT A	ACCIDENT SITE		Т		ERA	TURE-F		
	NONE TYPE OF WE VFR	TATHER CONDITIONS				51 YPE N0	OF	FLIGHT PLA	N	
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOF	NTA  DURS IN CROP CONTR  CROP - GRAIN FIEL  SEAT BELT - FASTE - NOT USED  CRASHPAD - INSTAL  DPER-LOCATION - FOO  DN-AREA BEING TREA	.DS NED-PROPERLY .LED RWAPD OF PILOT		G C C	YPE LOV RAS	OF ES H H H B	CHEMICAL U - USED		

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FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR	IES		FLIGHT PURPOSE		PILOT DATA		
	4/27/73		WACO UMF N14076 DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	COMMERCIAL	CTL ACTIVITY			
		RPORT - OGDEN MUN										
	OGDEN-UT	POINT	INTENDED DESTINATION LOCAL									
	TYPE OF AC	CIDENT			Р	HAS	Ξ 0	F OPERATION	l			
	ENGINE F	ILURE OR MALFUNC	TION					FF: INITIAL				
	NOSE OVER/DOWN LANDING: ROLL											
	MISCELLAI PERSONNEI TERRAIN FACTOR(S) MISCELLAI PARTIAL POI	NEOUS ACTS.CONDIT MAINTENANCE,S - ROUGH/UNEVEN NEOUS ACTS.CONDIT WER LOSS - PARTIA	IONS - DISCONNECTED IONS - FUEL STARVATION ERVICING, INSPECTION: II  IONS - JETTISONED LOAD L LOSS OF POWER - 1 ENG ORCED LANDING OFF AIRPO	SINE			INT	ENANCE AND	INSPECTION			
	PILOT'S : GOGGLES : COCKPIT (	JRS IN CROP CONTR CROP - MOSQUITO C SEAT BELT - FASTE	NED-PROPERLY LED		G	LOV RAS	ES H H	- USED	ILABLE-USED	WNS CHEMICAL-TOXIC		
			RWARD OF PILOT LOOSE FROM LEVER ATTAG	ים בי	т.с	ALIC	- n	LEAN MIYT				

	DATE	LOCATION	AIRCRAFT DATA	INJU F	RIES S M	/N	FLIGHT PURPOSE		PILOT DATA			
3-3842	6/17/73 NR.RICHFIELD,UT HILLER ACFT UH-12E CR- 0 0 1 COMMERCIAL COMMERCIAL, A TIME - 0715 PX- 0 0 0 ASSOC CROP CTL ACTIVITY TOTAL HOURS, DAMAGE-DESTROYED NOT INSTRUMEN DEPARTURE POINT INTENDED DESTINATION											
	TYPE OF	ACCIDENT	LOCAL  FER: CONTROLLED				F OPERATION IGHT: EN RO		CROP			
	PROBABLE PILOT		) TO MAINTAIN ADEQUATE R	ROTOR R.	Р.М.							
	MISCELL WEATHER TERRAIN MISCELL WEATHER (	MENTS/EQUIPMENT ANI LANEOUS ACTS,CONDI R - HIGH DENSITY AI N - ROUGH/UNEVEN	FIONS - LATERAL IMBALANG FING RECEIVED	ONED	QUIF	MEN	T: SPRAY,DU	STING EQUIPMEN	NT			
	SKY COND	ITION					AT ACCIDEN	T SITE				
	CLEAR VISIBILI 5 OR O	TY AT ACCIDENT SITE	Ξ		PREC	ΙΡΙ	ITED TATION AT A	CCIDENT SITE				
		IONS TO VISION AT	ACCIDENT SITE		NONE TEMPERATURE-F 58 WIND VELOCITY-KNOTS 7							
		ECTION-DEGREES										
		WEATHER CONDITIONS				OF NE	FLIGHT PLA	N				
	KIND OF PILOT'S TERRAIF	HOURS IN CROP CONTE F CROP - FOREST-TRE S SEAT BELT - UNKNE N-TYPE - MOUNTAINOU	OWN/NOT REPORTED		TYPE TANK ELEV	OF /HO ATI	CHEMICAL U	- SPRAYING FOR SED - UNKNOWN, ON - SIDES NG TREATED-FEE	VNOT REPORTED			

			AIRCRAFT DATA		RIES S M/N		PILOT DATA
3-1832	6/21/73 TIME - 0615	FARMINGTON,UT	CESSNA 188 N9891V DAMAGE-DESTROYED	CR- 0 PX- 0	1 0 0 0	COMMERCIAL AERIAL APPLICATION	ATR,FLIGHT INSTR., AGE 39, 2500 TOTAL HOURS, 75 IN TYPE, INSTRUMENT RATED.
	DEPARTURE P WOODS CR TYPE OF ACC STALL	OINT OSS+UT IDENT	INTENDED DESTINATION LOCAL			OF OPERATION LIGHT: PROCEDURE TURNA	
	FACTOR(S) MISCELLAN			YING SPE	ĒD		
	PILOT'S S GOGGLES - COCKPIT C TANK/HOPP ELEVATION	RS IN CROP CONTR EAT BELT - FASTE NOT USED RASHPAD - INSTAL ER-LOCATION - FO -AREA BEING TREA TURNAROUND - SE	OL - 75 NED-PROPERLY LED RWARD OF PILOT TED-FEET - 4200 CONO 1/3 OF TURN	^ (			_
	TIME - 0525		DAMAGE-SUBSTANTIAL		0 1 0 0	COMMERCIAL ASSOC CROP CTL ACTIV	COMMERCIAL, FL.INSTR., ITY AGE 23, 725 TOTAL HOURS, 150 IN TYPE, INSTRUMENT RATED.
		PORT - STRIP OINT VA IDENT ILURE OR MALFUNC WITH: OBJECT	INTENDED DESTINATION LOCAL TION		LAND	OF OPERATION ING: GO-AROUND ING: ROLL	
	FACTOR(S) MISCELLAN MISCELLAN COMPLETE PO	T - MISCELLANEOU EOUS ACTS, CONDIT EOUS ACTS, CONDIT WER LOSS - COMPL	S: POWERPLANT FAILURE F IONS - SUNGLARE IONS - WINDSHIELD DIRT ETE ENGINE FAILURE/FLAN ORCED LANDING OFF AIRPO	Y,FOGGY,E	ETCR ENGINE	ESTRICTED VISION	
	KIND OF C PILOT'S S GOGGLES - COCKPIT C TANK/HOPP	RS IN CROP CONTR ROP - POTATOES EAT BELT - UNKNO USED RASHPAD - INSTAL ER-LOCATION - FO	OL - UNKNOWN/NOT REPOR WN/NOT REPORTED LED RWARD OF PILOT APCH INTO SUN÷WINDSHIEL	- ( (	TYPE O GLOVES CRASH CRASH ELEVAT	F CHEMICAL USED - LIQU - NOT USED HELMET - AVAILABLE-USE BAR - INSTALLED ION-AREA BEING TREATED	ID CHEMICAL-TOXIC D -FEET - 48

FILE	DATE	LOCATION	AIRCRAFT DATA					FLI PUR		PILOT DATA
3-3403	7/30/73 TIME - 0			PX-						COMMERCIAL, AGE 32, 675 TOTAL HOURS, 209 IN TYPE, NOT INSTRUMENT RATED.
			INTENDED DESTINATION					e e		
		I,VA	LOCAL	6						
	TYPE OF							OF OPERA		
	ENGINE	FAILURE OR MALFU ED WITH: WIRES/PO							URVEY FIELD/AREA	
	COLLID	ED WITH WINESPIE	LLS			1.	' ' '	_10/// //	ANEOVER TO AVOID	3 0B37110011011
	TERRAI PARTIAL	N - HIGH OBSTRUCT POWER LOSS - PART	MANEUVER TO AVOID COLLI IONS IAL LOSS OF POWER - 1 EN FORCED LANDING OFF AIRP	GINE	I L#	AND				
	SPECIAL	DATA								
			TROL - 675		H	CENIC	OF	OPERAT	TON - DEFOLIATIO	ON (DUST)
	KIND O	F CROP - FOREST-T	RFFS		'n	YPE	OF	CHEMIC	AL USED - LIQUI	CHEMICAL-NONTOXIC
		- NOT USED	NEE5				_	S - NOT		one noncontrolle
		HELMET - AVAILABL	E-USED		_				AD - NOT INSTALL	_ED
		BAR - NOT INSTALL							CATION - SIDES	
	TERRAI	N-TYPE - HILLY							BEING TREATED-	FEET - 2000
		RUN-HOW FLOWN - D			_					
	REMARKS-	MOMENTARY PWR LO	SS FR UNKN REASONS.FLEW	DNHILL	0١	/R T	REE	ES HIT D	OUBLE PHASE TAP.	

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			AIRCRAFT DATA	F	9	5 M	'N	PURPOSE	PILOT DATA		
3-3401	8/27/73 N TIME - 110	R.NORA.VA 1	BELL 47-G4 N1218W DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR-	0	1 0	0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 25, 1025 TOTAL HOURS, 389 IN TYPE, NOT INSTRUMENT RATED.		
	NORA . VA		LOCAL								
		CIDENT AILURE OR MALFU! WITH: TREES				ΙN	FL	F OPERATION IGHT: SWATH RUN IGHT: MANEUVER TO AVOID	D OBSTRUCTION		
	POWERPLA PILOT IN FACTOR(S) WEATHER TERRAIN PARTIAL PO	COMMAND - ATTEM NT - MISCELLANE COMMAND - FAILE - HIGH TEMPERATU - HIGH OBSTRUCT WER LOSS - PART		FOR UND ROTOR R	ЕТЕ •Р	RM:					
	SKY CONDIT	ION						AT ACCIDENT SITE			
		AT ACCIDENT SIT	Έ	PRECIPITATION AT ACCIDENT SITE NONE							
	NONE	NS. TO VISION AT	ACCIDENT SITE	TEMPERATURE-F 81							
	WIND VELOC CALM TYPE OF FL NONE				PE VFF		WEATHER CONDITIONS				
	KIND OF ( GLOVES - CRASH HEL CRASH BAR TERRAIN- SWATH RUR	TA URS IN CROP CONT CROP - FOREST-TF NOT USED LMET - AVAILABLE R - NOT INSTALLE TYPE - HILLY N-HOW FLOWN - WI LT EXPD PWR LOSS	REES -USED ED ND CALM		TY GC CC	PE GGL CKF	OF ES IT HO	OPERATION - DEFOLIATIO CHEMICAL USED - LIQUIO - NOT USED CRASHPAD - NOT INSTALL PPER-LOCATION - SIDES ON-AREA BEING TREATED-F	O CHEMICAL-NONTOXIC LED		

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ F	JUR	IES S M		FLIGHT PURPOSE	PILOT DATA
3-3463	8/27/73 TIME - 07	PARKSLEY,VA 55	PIPER PA-25 N6198Z DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- PX-	0	0	1 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 26, 500 TOTAL HOURS, 100 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF A	VA CCIDENT D WITH: CROP	LOCAL					F OPERATION IGHT: STARTING SWATH R	UN
	FACTOR(S)		OGED SPEED AND ALTITUDE						
	COCKPIT TANK/HOI SWATH RI	DURS IN CROP CONTE CROP - BEANS SEAT BELT - FASTE - NOT USED CRASHPAD - NOT IN PPER-LOCATION - FO UN-HOW FLOWN - WIN			C T	RAS ERR	H B AIN	AR - INSTALLED -TYPE - LEVEL,FLAT	CROPS D CHEMICAL-TOXIC
			ORG ENTRY ACFT DSCNDD TO						
3-1834	5/26/73 TIME - 084	HARRINGTON, WASH	BELL TOMCAT N73865 DAMAGE-SUBSTANTIAL		0	0	0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 40, 9000 TOTAL HOURS, 700 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE HARRING TYPE OF A	TON, WASH	INTENDED DESTINATIÓN LOCAL					F OPERATION IGHT: SWATH RUN	
	FACTOR(S)		O TO SEE AND AVOID OBJEC	CTS OR	0В	STR	JCT	IONS	
	SPECIAL DOTAL HIS KIND OF PILOT'S GOGGLES	ATA DURS IN CROP CONTR CROP - GRAIN FIEL SEAT BELT - FASTE - NOT USED	ROL - 9000 DS ENED-PROPERLY WSTALLED DOES DOES AUTO-FFET - 2000		K T Gi	IND YPE LOV RAS	OF OF ES	OPERATION - SPRAYING CHEMICAL USED - LIQUI - NOT USED ELMET - AVAILABLE-USED	CROPS D CHEMICAL-TOXIC

	DATE	LOCATION	AIRCRAFT DATA		F	C 1	LZNI	DUDDASE	PILÔT DATA	
		PASCO, WASH	PIPER PA-25 N7000Z DAMAGE-DESTROYED	CR- PX-	0	0	1 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 48, 500 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.	
	PASCO, WASH	1	INTENDED DESTINATION LOCAL					F OPERATION [GHT: CLEANUP SWATH		
			TO SEE AND AVOID OBJEC	CTS OR	ОВ	STF	UCT	IONS		
	SPECIAL DATA TOTAL HOUR KIND OF CR PILOT'S SE GOGGLES - CRASH BAR TERRAIN-TY SWATH RUN- FIRE AFTER I REMARKS- SPE	IED-PROPERLY		G C T	YPE LOV RAS	OF ES H H	OPERATION - SPRAYING C CHEMICAL USED - LIQUID - USED ELMET - AVAILABLE-USED PPER-LOCATION - FORWARD DN-AREA BEING TREATED-F	) ČHÉMICAL-TOXIC ) OF PILOT		
I <b>-</b> 2998			BELL 47D N964B Damage-substantial	CR- PX-	0		1 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 24, 1875 TOTAL HOURS: 114 IN TYPE, NOT INSTRU- MENT RATED.	
	DEPARTURE PO BURLINGTO TYPE OF ACCI	ON,WASH DENT 'ROTOR FAILURE: T	INTENDED DESTINATION LOCAL AIL ROTOR			I١	I FL	F OPERATION IGHT: PULLUP FROM SWATH NG: POWER-OFF AUTOROTAT		
PROBABLE CAUSE(S)  ROTORCRAFT - ROTOR ASSEMBLIES: TAIL ROTOR BLADES  MISCELLANEOUS ACTS, CONDITIONS - FATIGUE FRACTURE PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL FACTOR(S)  MISCELLANEOUS ACTS, CONDITIONS - SEPARATION IN FLIGHT EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND DIRECTIONAL CONTROL PROBLEM SUSPECTED OR KNOWN AIRCRAFT DAMAGE REMARKS- FATIGUE-T/R BLADE YOKE P/N 47-641-057-9.PLT MAINTAINED CONTROL 2 MIN.										

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUF F	IES S M	/N	FLIGHT PURPOSE	PILOT DATA
		PASCO, WASH	PIPER PA-25 N7478Z DAMAGE-DESTROYED	CR- PX-	0	1 0	0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 42, 5000 TOTAL HOURS, 4000 IN TYPE, NOT INSTRUMENT RATED.
	PASCO,WA TYPE OF AC	SH	INTENDED DESTINATION LOCAL					F OPERATION IGHT: CLEANUP SWATH	KAILU.
	FACTOR(S)		TO SEE AND AVOID OBJE	CTS OR	? OE	BSTR	UCT	TIONS	
	KIND OF PILOT'S GOGGLES TANK/HOP	UPS IN CROP CONTR CROP - UNKNOWN/NO SEAT BELT - FASTE - NOT USED PER-LOCATION - FO IN-AREA BEING TREA	T REPORTED NED-PROPERLY RWARD OF PILOT		(	YPE SLOV CRAS ERR	OF ES H F AIN	OPERATION - SPRAYING CHEMICAL USED - LIQUI - NOT USED HELMET - AVAILABLE-USED HTYPE - ROLLING RUN-HOW FLOWN - UPWIND	ID CHEMICAL-TOXIC
3 <b>-</b> 2569	7/17/73 TIME - 193	SUNNYSIDE,WASH 5	GRUMMAN G164 N4368 DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 48, 8000 TOTAL HOURS, 4000 IN TYPE, INSTRUMENT
	DEPARTURE SUNNYSID TYPE OF AC STALL: M	E,WASH CCIDENT	INTENDED DESTINATION LOCAL		F		_	OF OPERATION IGHT: PROCEDURE TURNAR	RATED.
	FACTOR(S)	COMMAND - FAILED	TO OBTAIN/MAINTAIN FL' UATE PREFLIGHT PREPARA'				PL#	NNING	
	SPECIAL DATA TOTAL HOURS IN CROP CONTR KIND OF CROP - UNKNOWN/NO PILOT'S SEAT BELT - UNKNO GOGGLES - USED COCKPIT CRASHPAD - INSTAL TANK/HOPPER-LOCATION - FO ELEVATION-AREA BEING TREA PROCEDURE TURNAROUND - FI		T REPORTED WN/NOT REPORTED  LED RWARD OF PILOT TED-FEET - 900		0	TYPE GLOV CRAS CRAS TERR	ES H H H E	OPERATION - SPRAYING CHEMICAL USED - LIQU: USED HELMET - AVAILABLE-USED BAR - INSTALLED H-TYPE - ROLLING RUN-HOW FLOWN - WIND CA	ID CHEMICAL-TOXIC

FILE	DATE	LOCATION	AIRCRAFT DATA	IN. F	JURIES S M	/N	FLIGHT PURPOSE	PILOT DATA	
3-1661	6/7/73 TIME - 10	STICKNEY,W VA 30	BELL 47G2A1 N1215W DAMAGE-DESTROYED	CR- PX-	1 0 0 0	0	COMMERCIAL ASSOC CROP CTL ACTIVIT	COMMERCIAL, AGE 35, 4970 Y TOTAL HOURS, 2200 IN TYPE, NOT INSTRUMENT	
	TYPE OF A	POINT IT.W VA CCIDENT D WITH: WIRES/POLES	INTENDED DESTINATION LOCAL				F OPERATION IGHT: SURVEY FIELD/AREA	RATED.	
	FACTOR(S)	N COMMAND - FAILED	TO SEE AND AVOID OBJEC	CTS OR	OBSTR	UCT	IONS		
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO ELEVATI	OURS IN CROP CONTRO CROP - FOREST-TREE SEAT BELT - UNKNOW - NOT USED CRASHPAD - INSTALL PPER-LOCATION - SI ON-AREA BEING TREA	ES WN/NOT REPORTED		TYPE GLOV CRAS CRAS TERR SWAT	OF ES H H H B AIN H R	OPERATION - DEFOLIATIO CHEMICAL USED - LIQUID - NOT USED ELMET - AVAILABLE-USED AR - NOT INSTALLED -TYPE - MOUNTAINOUS UN-HOW FLOWN - WIND CAL IGH TENSION WIRES.	CHEMICAL-NONTOXIC	
3-1667	6/4/73 TIME - 08	PORTAGE, WIS	PIPER PA-25 N7796Z DAMAGE-SUBSTANTIAL		0 0 0 0	1 0	COMMERCIAL ASSOC CROP CTL ACTIVIT	COMMERCIAL, AGE 40, 2428 Y TOTAL HOURS, 1700 IN TYPE, NOT INSTRUMENT RATED.	
		.WIS CCIDENT	INTENDED DESTINATION LOCAL		, ,,,,,		F OPERATION FF: INITIAL CLIMB		
	FACTOR(S)	N COMMAND - FAILED	TO OBTAIN/MAINTAIN FLY	YING SF	PEED				
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO	OURS IN CROP CONTRO CROP - GRAIN FIELD SEAT BELT - UNKNOW - NOT USED CRASHPAD - INSTALL PPER-LOCATION - FOR	OS NN/NOT REPORTED LED LWARD OF PILOT		TYPE GLOV CRAS CRAS ELEV	OF ES H H H B ATI	OPERATION - FERTILIZIN CHEMICAL USED - DRY CH - USED ELMET - AVAILABLE-USED AR - INSTALLED ON-AREA BEING TREATED-F INTO 2ND ROW OF TREES.	EMICAL-NONTOXIC	

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	IES S M	/N	FLIGHT PURPOSE	PILOT DATA
3-1239	6/24/73 TIME - 181 DEPARTURE APPLETON TYPE OF AC	APPLETON•WIS 15	BELL 47G-5 N7840S DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- PX-	0 0	0 0 HAS	1 0 E 0	COMMERCIAL AERIAL APPLICATION  F OPERATION IGHT: SWATH RUN	COMMERCIAL, AGE 33, 3500 TOTAL HOURS, 85 IN TYPE, NOT INSTRUMENT RATED.
	FACTOR(S)	CAUSE(S) N COMMAND - MISJUDG - HIGH OBSTRUCTION:							
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOP ELEVATIO	DURS IN CROP CONTROI CROP - PEAS SEAT BELT - UNKNOW! - NOT USED CRASHPAD - NOT INS PPER-LOCATION - SIDI DN-AREA BEING TREAT!	N/NOT REPORTED		G C C T	YPE LOV RAS RAS ERR	OF ES H H H B AIN H R	OPERATION - SPRAYING CR CHEMICAL USED - LIQUID - NOT USED EMET - AVAILABLE-USED AR - NOT INSTALLED -TYPE - LEVEL, FLAT UN-HOW FLOWN - CROSSWIND S ABV SKID AREA.	CHEMICAL-NONTOXIC
3 <b>-</b> 2555	6/13/73 N TIME - 163	NR.LOVELL,WYO 30	PIPER PA-18 N3099Z DAMAGE-SUBSTANTIAL	PX-	0	0	1 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 55, 6331 TOTAL HOURS, 6025 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF AC		INTENDED DESTINATION LOCAL ION					F OPERATION IGHT: EN ROUTE TO TREAT	
	MISCELLA COMPLETE A	N COMMAND - INADEQUANEOUS ACTS, CONDITION OF LOSS - COMPLETED OF L	ATE PREFLIGHT PREPARAT ONS - WATER IN FUEL TE ENGINE FAILURE/FLAM RCED LANDING OFF AIRPO	1EOUT-	1 E	NGI	_	NNING	
	KIND OF		L - UNKNOWN/NOT REPORT	ΓED	ĸ	IND	OF	OPERATION - SPRAYING CR	OPS

 $(1, \dots, r) = (r + r)^{-1}$ 

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FILE	DATE	-	AIRCRAFT DATA		F	S M	/N	PURPOSE	PILOT DATA		
3-1837			SNOW S2C	CR-	0	1	0	COMMERCIAL	AIRLINE TRANSPORT, AGE 34, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, INSTRU- MENT RATED.		
	DEPARTURE SHERIDA TYPE OF A STALL	N + WYO	INTENDED DESTINATION LOCAL		Ρ			F OPERATION IGHT: PROCEDURE TURNARO			
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) WEATHER - HIGH DENSITY ALTITUDE TERRAIN - HIGH OBSTRUCTIONS WEATHER BRIEFING - NO BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED										
	SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE				CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE						
	5 OR OVER OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE					TEMPERATURE-F 79					
	WIND DIRECTION-DEGREES 280					WIND VELOCITY-KNOTS 7					
	TYPE OF WEATHER CONDITIONS VFR					TYPE OF FLIGHT PLAN NONE					
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1550 KIND OF CROP - OTHER PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 4000 PROCEDURE TURNAROUND - THIRD 1/3 OF TURN REMARKS- PLT OBSRVD EXCDNG 60 DEG BK LO ALT. SPRY										

FILE	DATE	LOCATION	AIRCRAFT DATA	IN. F	IUR]	IES S M	'N	FLIGHT PURPOSE			
3-3866	11/16/73 NR.UPTON,WYO TIME - 0900		PIPER PA-25 N6393Z DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE UNK/NR, 3610 TOTAL HOURS, 630 IN TYPE, INSTRUMENT RATED.		
	TIPE OF ACI	AILURE OR MALFUNC	INTENDED DESTINATION LOCAL				PHASE OF OPERATION IN FLIGHT: SWATH RUN LANDING: LEVEL OFF/TOUCHDOWN				
	PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE.SERVICING, INSPECTION: OTHER MISCELLANEOUS ACTS, CONDITIONS - FUEL CONTAMINATION-EXCLUSIVE OF WATER IN FUEL TERRAIN - WET, SOFT GROUND FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND										
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - PASTURE PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 5000 REMARKS- CONTAMINATION FROM NEW FUEL SERVICE UNIT;TYPE					KIND OF OPERATION - FERTILIZING (DUST) TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC GLOVES - NOT USED CRASH HELMET - AVAIALABLE-NOT USED CRASH BAR - INSTALLED TERRAIN-TYPE - HILLY SWATH RUN-HOW FLOWN - DOWNWIND OF CONTAMINATION NOT DETERMINED.					
3-4160			DAMAGE-SUBSTANTIAL		0	0	1	COMMERCIAL ASSOC CROP CTL ACTIV	COMMERCIAL, AGE 45, 7305 ITY TOTAL HOURS, 7000 IN TYPE, NOT INSTRUMENT RATED.		
	PONCE, PR TYPE OF AC		INTENDED DESTINATION LOCAL					F OPERATION FROM LANDING			
	PROBABLE CAUSE(S) TERRAIN - HIDDEN OBSTRUCTIONS FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS										
	KIND OF CROP - OTHER PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED					COCKPIT CRASHPAD - NOT .INSTALLED  TANK/HOPPER-LOCATION - AFT OF PILOT  ELEVATION-AREA BEING TREATED-FEET - 29					

NTSB AMM 75-11 c.1 1973

Aerial Application Operations



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FILE	DATE LO	CATION	AIRCRAFT DATA	IN	JURIE F S		FLIGHT PURPOSE	PILOT DATA
6-0019	6/9/73 CASEY, TIME - 1330	QUEBEC, CAN	LOCKHEED 1049G N173W DAMAGE-DESTROYED	CR- PX-			COMMERCIAL AERIAL APPLICATION	AIRLINE TRANSPORT, AGE 51, 6050 TOTAL HOURS, UNK/NR IN TYPE, INSTRU- MENT RATED.
	NAME OF AIRPORT - CASEY DEPARTURE POINT CASEY,QUEBEC,CAN TYPE OF ACCIDENT COLLISION WITH GROUND/WATE FIRE AFTER IMPACT REMARKS- INVESTIGATION UNDEF			THE CA	•	AKE	OF OPERATION OFF: OTHEP	

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